Product Environmental Profile

FWB enclosure,UNIVERS range, 5-rows 180 modules

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
FWB53A

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 800x800x161mm, with rated current In 125A, 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	3485.56	14.4%	Steel	16380.40	67.5%	Cardboard	1838.38	7.6%
Silicon rubber	491.70	2.0%	Zinc	39.11	0.2%	Wood	567.98	2.3%
PE-LD	119.78	0.5%	Calcium	18.95	<0.1%	Other	368.54	1.5%
Polyester resin	113.70	0.5%	Other	7.14	<0.1%	Titanium dioxide	94.75	0.4%
Epoxy resin	113.70	0.5%				Glass	61.28	0.3%
Other	468.27	1.9%				Other	94.33	0.4%
Total mass of reference product with raw material packaging :			**24273.1 g**					

Total mass of reference product (Product + packaging)	**22719.04 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: 81%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

All calculations are done with EIME software version 6.3.0.1-20 with the database version CODDE-2025-04 .
Indicators set : Indicators for PEF EF 3.1 (Compliance: PEP ed.4, EN15804+A2) v2.0
PEP representative of the covered products marketed in: Europe
Energy models considered for each phase

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

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq.	2.83E-01	5.96E-03	4.85E-03	0.00E+00	8.78E-02	3.82E-01	-1.76E-01
Climate change - Total (PEF-GWP)	kg CO2 eq.	9.53E+01	3.77E+00	4.05E+00	0.00E+00	2.15E+01	1.25E+02	-3.64E+01
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-1.60E+00	1.54E-05	2.28E+00	0.00E+00	1.53E+00	2.22E+00	-7.16E-01
Climate change-Fossil (PEF-GWPf)	kg CO2 eq.	9.69E+01	3.77E+00	1.76E+00	0.00E+00	2.00E+01	1.22E+02	-3.57E+01
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	1.61E-04	5.71E-06	1.06E-08	0.00E+00	1.56E-07	1.67E-04	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	2.05E+03	1.10E+02	2.33E+01	0.00E+00	2.36E+02	2.41E+03	-1.09E+02
EF-particulate Matter (PEF-PM)	Incidence of diseases	1.49E-06	5.11E-08	2.84E-08	0.00E+00	9.48E-07	2.52E-06	-2.67E-06
Eutrophication, freshwater (PEF-Epf)	kg P eq.	1.59E-04	1.41E-05	2.10E-05	0.00E+00	4.48E-04	6.43E-04	-9.99E-03
Eutrophication, marine (PEF-Epm)	kg N eq.	5.17E-02	1.08E-03	2.19E-03	0.00E+00	1.79E-02	7.28E-02	-2.93E-02
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	5.58E-01	1.19E-02	1.45E-02	0.00E+00	2.01E-01	7.85E-01	-3.47E-01
Human toxicity, cancer (PEF-CTUh-c)	CTUh	3.89E-07	7.39E-10	1.68E-07	0.00E+00	3.43E-08	5.92E-07	-2.78E-07
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	1.03E-06	1.41E-08	5.05E-09	0.00E+00	4.85E-07	1.53E-06	-9.98E-07
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.95E+01	1.34E-01	2.20E-01	0.00E+00	1.53E+00	3.14E+01	-1.13E+00
Land use (PEF-LU)	No dimension	3.77E+00	1.61E-02	5.08E-03	0.00E+00	4.41E+01	4.79E+01	-1.48E+02
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	4.19E-06	4.58E-08	2.23E-08	0.00E+00	2.18E-06	6.44E-06	-1.42E-06
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	2.04E-01	3.83E-03	3.37E-03	0.00E+00	5.45E-02	2.65E-01	-1.60E-01
Resource use, fossils (PEF-ADPf)	MJ	3.30E+04	6.70E+01	1.58E+01	0.00E+00	2.91E+02	3.34E+04	-4.13E+02
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	1.43E-02	1.35E-06	8.03E-08	0.00E+00	6.84E-05	1.44E-02	-5.40E-04
Water use (PEF-WU)	m3 eq.	2.77E+01	1.36E-01	1.32E-01	0.00E+00	5.39E+03	5.42E+03	-8.27E+03

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	6.52E-01	3.16E-03	1.02E-02	0.00E+00	1.56E+02	1.56E+02	-1.97E+02
Total primary energy	MJ	3.31E+04	6.72E+01	1.79E+01	0.00E+00	3.19E+02	3.35E+04	-4.50E+02
Total non renewable primary energy	MJ	3.30E+04	6.70E+01	1.58E+01	0.00E+00	2.91E+02	3.34E+04	-4.13E+02
Total renewable primary energy	MJ	5.83E+01	2.11E-01	2.12E+00	0.00E+00	2.77E+01	8.83E+01	-3.70E+01
Non renewable primary energy used as energy	MJ	3.28E+04	6.70E+01	1.58E+01	0.00E+00	2.91E+02	3.32E+04	-4.13E+02
Non renewable primary energy used as raw material	MJ	1.97E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E+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	1.42E+01	2.11E-01	2.12E+00	0.00E+00	2.77E+01	4.42E+01	-3.70E+01
Renewable primary energy used as raw material	MJ	4.40E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E+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	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	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	8.02E-01	1.58E-02	8.62E-02	0.00E+00	3.94E-01	1.30E+00	-1.85E-03
Non hazardous waste disposed	kg	1.14E+01	3.50E-01	5.68E-01	0.00E+00	6.58E-02	1.24E+01	-8.43E-01
Radioactive waste disposed	kg	3.71E-03	2.77E-04	1.00E-04	0.00E+00	2.95E-05	4.11E-03	-6.87E-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	1.91E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01	0.00E+00
Materials for energy recovery	kg	2.59E-01	0.00E+00	1.28E-01	0.00E+00	1.06E-03	3.88E-01	0.00E+00
Materials for recycling	kg	3.78E+00	0.00E+00	1.15E+00	0.00E+00	9.69E-03	4.94E+00	0.00E+00

Biogenic carbon content

Packaging	Unit	Cardboard	Paper	Wood	Sum
Biogenic carbon content (ratio)	%	2.80E+01	3.78E+01	3.95E+01	
Mass	kg	1.84E+00	2.48E-02	5.68E-01	2.43E+00
Biogenic carbon content (declared unit)	kg of C	5.15E-01	9.39E-03	2.24E-01	7.49E-01
Biogenic carbon content (functional unit)	kg of C	5.15E-01	9.39E-03	2.24E-01	7.49E-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-01407-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH63	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 10-2025	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal ● External ○		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019 The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		

Nota :

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

Appendix

		Acidification (PEF-AP) - [mole H+ eq.]	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPf) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPlu) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Eutrophication, freshwater (PEF-EpF) - [kg P eq.]	Eutrophication, marine (PEF-EpM) - [kg N eq.]	Eutrophication, terrestrial (PEF-EpT) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUh]	Human toxicity, non-cancer (PEF-CTUh-nc) - [CTUh]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use (PEF-LU)	Materials for energy recovery - [kg]	Materials for recycling - [kg]	Net use of fresh water - [m3]	Non hazardous waste disposed - [kg]	Non renewable primary energy used as energy - [MJ]	Non renewable primary energy used as raw material - [MJ]	Ozone depletion (PEF-ODP) - [kg CFC-11 eq.]	EF-particulate Matter (PEF-PM) - [Incidence of diseases]	Photochemical ozone formation - human health (PEF-POCP) - [kg of NMVOC eq.]	Radioactive waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossils (PEF-ADPf) - [MJ]	Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq]	Total non renewable primary energy - [MJ]	Total primary energy - [MJ]	Total renewable primary energy - [MJ]	Use of non renewable secondary fuels - [MJ]	Use of renewable secondary fuels - [MJ]	Use of secondary material - [kg]	Water use (PEF-WU) - [m3 eq.]
Manufacturing A1-A3	FWB53A	2.83E-01	9.53E+01	-1.60E+00	9.69E+01	1.61E-04	0.00E+00	2.05E+03	1.59E-04	5.17E-02	5.58E-01	1.91E-01	8.02E-01	3.89E-07	1.03E-06	2.95E+01	3.77E+00	2.59E-01	3.78E+00	6.52E-01	1.14E+01	3.28E+04	1.97E+02	4.19E-06	1.49E-06	2.04E-01	3.71E-03	1.42E+01	4.40E+01	3.30E+04	1.43E-02	3.30E+04	3.31E+04	5.83E+01	0.00E+00	0.00E+00	2.52E-02	2.77E+01
	10812	2.98E-03	7.46E-01	-2.67E-02	7.84E-01	2.06E-05	0.00E+00	2.48E+02	1.90E-04	6.32E-04	6.71E-03	2.03E-03	4.00E+00	2.39E-07	6.11E-07	1.40E+01	3.15E-01	2.72E-03	2.09E-01	3.38E-03	1.50E-01	2.99E+04	2.29E+00	1.05E-07	3.94E-08	1.80E-03	4.83E-05	4.59E-01	7.18E-01	2.44E+04	1.08E-03	2.44E+04	2.77E+04	1.37E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
	10962	6.68E-04	1.04E-01	-7.07E-03	1.61E-01	1.50E-07	0.00E+00	1.86E+01	2.25E-06	9.98E-05	1.23E-03	3.69E-04	2.06E-01	3.11E-09	3.92E-09	1.05E+00	1.09E-02	5.18E-04	5.39E-04	1.34E-03	6.05E-02	1.85E+00	1.15E+00	2.78E-09	3.58E-09	3.60E-04	2.81E-05	2.12E-01	1.28E-01	9.43E+00	1.13E-04	9.43E+00	9.95E+00	3.26E-01	0.00E+00	0.00E+00	0.00E+00	4.96E-02
	17812	2.30E-03	4.24E-01	-2.76E-02	5.15E-01	1.50E-07	0.00E+00	2.15E+01	9.14E-06	4.79E-04	4.96E-03	1.36E-03	2.51E-01	1.34E-08	7.09E-09	3.42E+00	1.64E-02	1.84E-03	1.56E-03	2.30E-03	8.90E-02	6.93E+00	1.46E+00	1.46E-08	1.92E-08	1.32E-03	3.43E-05	3.40E-01	6.40E-01	1.18E+01	6.85E-06	1.18E+01	1.32E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-02
	D86T	8.51E-04	1.80E-01	-1.25E-02	2.33E-01	1.50E-07	0.00E+00	6.14E+02	3.77E-06	1.29E-04	1.44E-03	4.69E-04	1.58E-02	5.46E-09	8.58E-09	4.63E-01	8.27E-03	5.92E-04	9.50E-04	4.72E-03	4.67E-02	3.25E+00	1.27E+00	4.95E-09	4.43E-09	4.45E-04	1.59E-05	4.00E-01	2.25E-01	9.43E+00	1.06E-04	9.43E+00	1.02E+01	3.49E-01	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	F79R	7.66E-03	1.57E+00	-4.43E-02	1.75E+00	1.50E-07	0.00E+00	1.33E+02	2.79E-05	1.37E-03	1.47E-02	3.72E-03	3.59E-02	1.81E-08	1.26E-08	3.96E+00	3.43E-02	5.07E-03	5.84E-03	7.40E-03	4.37E-01	2.75E+01	3.82E+00	3.23E-08	4.64E-08	4.29E-03	1.11E-04	4.27E-01	1.43E+00	3.94E+01	1.43E-05	3.94E+01	4.24E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	F99S	6.27E-04	8.21E-02	-7.59E-03	1.63E-01	1.50E-07	0.00E+00	1.24E+02	2.58E-06	8.37E-05	9.66E-04	3.50E-04	5.24E-01	2.39E-09	6.54E-09	3.66E-01	3.64E-03	4.23E-04	2.56E-04	1.19E-03	4.57E-02	2.05E+00	9.21E-01	2.99E-09	2.50E-09	2.74E-04	2.22E-05	2.64E-01	1.38E-01	9.22E+00	1.40E-04	9.22E+00	9.79E+00	2.96E-01	0.00E+00	0.00E+00	0.00E+00	3.73E-02
	FG20WWEL	8.49E-01	3.11E+02	-8.72E-01	3.12E+02	4.71E-05	0.00E+00	6.11E+04	1.38E-03	1.76E-01	1.87E+00	5.30E-01	6.79E+01	2.57E-07	3.24E-06	8.58E+01	2.35E+00	7.13E-01	5.21E+00	2.46E+00	3.45E+01	8.67E+04	2.15E+02	6.22E-06	2.58E-06	6.43E-01	2.31E-02	3.44E+01	1.01E+02	8.28E+04	2.15E-03	8.28E+04	9.09E+04	8.46E+01	0.00E+00	0.00E+00	0.00E+00	1.05E+02
	FG20WWER	8.49E-01	3.11E+02	-8.72E-01	3.12E+02	4.71E-05	0.00E+00	6.11E+04	1.38E-03	1.76E-01	1.87E+00	5.30E-01	6.79E+01	2.57E-07	3.24E-06	8.58E+01	2.35E+00	7.13E-01	5.21E+00	2.46E+00	3.45E+01	8.67E+04	2.15E+02	6.22E-06	2.58E-06	6.43E-01	2.31E-02	3.44E+01	1.01E+02	8.28E+04	2.15E-03	8.28E+04	9.09E+04	8.46E+01	0.00E+00	0.00E+00	0.00E+00	1.05E+02
	FG20WXEL	1.06E+00	3.38E+02	-1.14E+00	3.39E+02	4.71E-05	0.00E+00	6.11E+04	1.41E-03	1.97E-01	2.03E+00	5.78E-01	6.79E+01	3.01E-07	3.43E-06	8.57E+01	2.35E+00	7.82E-01	5.42E+00	2.93E+00	3.45E+01	1.04E+05	2.15E+02	6.22E-06	3.53E-06	7.14E-01	2.31E-02	3.42E+01	1.05E+02	1.00E+05	2.15E-03	1.00E+05	1.13E+05	8.72E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+02
	FG20WXER	1.06E+00	3.38E+02	-1.14E+00	3.39E+02	4.71E-05	0.00E+00	6.11E+04	1.41E-03	1.97E-01	2.03E+00	5.78E-01	6.79E+01	3.01E-07	3.43E-06	8.57E+01	2.35E+00	7.82E-01	5.42E+00	2.93E+00	3.45E+01	1.04E+05	2.15E+02	6.22E-06	3.53E-06	7.14E-01	2.31E-02	3.42E+01	1.05E+02	1.00E+05	2.15E-03	1.00E+05	1.13E+05	8.72E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+02
	FG20XWEL	1.07E+00	3.39E+02	-1.10E+00	3.39E+02	4.71E-05	0.00E+00	6.11E+04	1.42E-03	1.97E-01	2.04E+00	5.91E-01	6.79E+01	2.82E-07	3.44E-06	8.57E+01	2.35E+00	8.02E-01	5.41E+00	2.93E+00	3.45E+01	1.04E+05	2.15E+02	6.22E-06	3.55E-06	7.15E-01	2.31E-02	3.44E+01	1.06E+02	1.00E+05	2.15E-03	1.00E+05	1.13E+05	8.71E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+02
	FG20XWER	1.07E+00	3.39E+02	-1.10E+00	3.39E+02	4.71E-05	0.00E+00	6.11E+04	1.42E-03	1.97E-01	2.04E+00	5.91E-01	6.79E+01	2.82E-07	3.44E-06	8.57E+01	2.35E+00	8.02E-01	5.41E+00	2.93E+00	3.45E+01	1.04E+05	2.15E+02	6.22E-06	3.55E-06	7.15E-01	2.31E-02	3.44E+01	1.06E+02	1.00E+05	2.15E-03	1.00E+05	1.13E+05	8.71E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+02
	FG20XXEL	1.20E+00	3.67E+02	-1.24E+00	3.67E+02	4.71E-05	0.00E+00	6.11E+04	1.45E-03	2.28E-01	2.33E+00	6.44E-01	6.79E+01	3.16E-07	3.71E-06	8.47E+01	2.38E+00	8.72E-01	5.55E+00	3.20E+00	3.45E+01	1.11E+05	2.15E+02	6.22E-06	4.86E-06	8.27E-01	2.31E-02	3.38E+01	1.17E+02	1.12E+05	2.15E-03	1.12E+05	1.23E+05	9.17E+01	0.00E+00	0.00E+00	0.00E+00	1.39E+02
	FG20XXER	1.20E+00	3.67E+02	-1.24E+00	3.67E+02	4.71E-05	0.00E+00	6.11E+04	1.45E-03	2.28E-01	2.33E+00	6.44E-01	6.79E+01	3.16E-07	3.71E-06	8.47E+01	2.38E+00	8.72E-01	5.55E+00	3.20E+00	3.45E+01	1.11E+05	2.15E+02	6.22E-06	4.86E-06	8.27E-01	2.31E-02	3.38E+01	1.17E+02	1.12E+05	2.15E-03	1.12E+05	1.23E+05	9.17E+01	0.00E+00	0.00E+00	0.00E+00	1.39E+02
	FG21KD	1.55E+00	4.23E+02	-1.02E+01	4.33E+02	5.47E-05	0.00E+00	3.16E+03	9.37E-04	2.56E-01	2.73E+00	6.78E-01	9.79E+01	2.18E-06	3.80E-06	1.30E+02	3.04E+00	9.18E-01	1.36E+01	4.74E+00	9.79E+01	1.43E+05	2.06E+02	1.07E-05	1.17E-05	9.80E-01	6.39E-02	6.91E+01	1.79E+02	1.37E+05	3.22E-03	1.37E+05	1.38E+05	2.31E+02	0.00E+00	0.00E+00	0.00E+00	2.06E+02
	FG21LD	1.54E+00	4.04E+02	-1.02E+01	4.11E+02	5.47E-05	0.00E+00	3.06E+03	9.32E-04	2.48E-01	2.66E+00	6.19E-01	9.75E+01	2.06E-06	3.74E-06	1.30E+02	2.97E+00	8.35E-01	1.31E+01	4.11E+00	9.77E+01	1.41E+05	2.07E+02	1.06E-05	1.12E-05	9.47E-01	6.38E-02	6.88E+01	1.75E+02	1.34E+05	3.12E-03	1.34E+05	1.37E+05	2.01E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+02
	FG21SD	5.45E-01	2.24E+02	-8.65E-02	2.21E+02	3.98E-05	0.00E+00	4.40E+05	5.73E-03	1.19E-01	1.31E+00	3.36E-01	1.31E+02	1.23E-06	5.73E-06	1.12E+02	8.29E+00	4.54E-01	1.98E+01	2.12E+00	1.30E+02	7.72E+04	7.17E+02	1.12E-05	3.96E-06	4.88E-01	7.57E-02	8.85E+01	5.14E+00	7.43E+04	1.91E-02	7.43E+04	7.98E+04	5.64E+01	0.00E+00	0.00E+00	0.00E+00	9.04E+01
	FG21WD	8.06E-01	2.85E+02	-1.76E-01	2.85E+02	2.96E-05	0.00E+00	2.79E+03	7.66E-04	1.63E-01	1.71E+00	4.87E-01	9.69E+01	8.60E-07	2.96E-06	1.18E+02	2.35E+00	6.57E-01	1.31E+01	2.74E+00	1.10E+02	9.03E+04	1.80E+02	1.11E-05	3.20E-06	6.66E-01	7.42E-02	8.46E+01	8.69E+01	8.28E+04	3.39E-03	8.28E+04	9.05E+04	1.37E+02	0.00E+00	0.00E+00	0.00E+00	1.18E+02
	FG21XD	1.21E+00	3.66E+02	-1.65E-01	3.66E+02	2.96E-05	0.00E+00	2.89E+03	8.06E-04	2.06E-01	2.24E+00	5.68E-01	9.71E+01	9.39E-07	3.43E-06	1.18E+02	2.44E+00	7.69E-01	1.40E+01	3.24E+00	1.11E+02	1.33E+05	1.82E+02	1.13E-05	4.55E-06	8.01E-01	7.43E-02	8.52E+01	9.99E+01	1.27E+05	3.47E-03	1.27E+05	1.34E+05	1.81E+02	0.00E+00	0.00E+00	0.00E+00	1.39E+02
	FG22KD	1.46E+00	4.27E+02	-2.58E+00	4.41E+02	1.26E-04	0.00E+00	3.18E+03	8.21E-04	2.53E-01	2.79E+00	7.21E-01	1.21E+02	5.54E-07	3.91E-06	1.20E+02	2.84E+00	9.73E-01	8.94E+00	4.00E+00	1.04E+02	1.47E+05	1.82E+02	1.09E-05	8.22E-06	9.91E-01	6.86E-02	8.19E+01	1.23E+02	1.43E+05	3.61E-03	1.43E+05	1.43E+05	1.34E+02	0.00E+00	0.00E+00	0.00E+00	1.73E+02
	FG22LD	1.21E+00	3.72E+02	-1.67E-01	3.78E+02	1.25E-04	0.00E+00	3.04E+03	8.34E-04	2.07E-01	2.33E+00	5.70E-01	1.19E+02	9.54E-07	3.43E-06	1.19E+02	2.36E+00	7.73E-01	1.68E+01	3.28E+00	1.04E+02	1.35E+05	1.82E+02	1.07E-05	4.51E-06	8.19E-01	6.81E-02	8.35E+01	1.05E+02	1.29E+05	3.65E-03	1.29E+05	1.34E+05	1.82E+02	0.00E+00	0.00E+00	0.00E+00	1.40E+02
	FG22SD	2.18E+00	6.48E+02	-1.03E+00	6.47E+02	1.49E-05	0.00E+00	5.41E+05	6.88E-03	3.94E-01	4.23E+00	6.66E-01	9.01E+01	4.46E-06	8.20E-06	8.76E+01	7.06E+00	9.01E-01	3.48E+01	5.10E+00	1.12E+02	1.49E+05	8.06E+02	9.75E-06	1.43E-05	1.44E+00	6.24E-02	7.97E+01	1.28E+02	1.50E+05	1.36E-02	1.50E+05	1.50E+05	2.08E+02	0.00E+00	0.00E+00	0.00E+00	2.19E+02
	FG22XD	1.57E+00	4.10E+02	-1.50E+00	4.14E+02	1.25E-04	0.00E+00	2.87E+03	8.93E-04	2.48E-01	2.68E+00	6.31E-01	1.24E+02	1.01E-06	3.90E-06	1.16E+02	2.78E+00	8.54E-01	1.45E+01	4.07E+00	1.21E+02	1.47E+05	1.80E+02	1.26E-05	7.54E-06	9.60E-01	7.95E-02	9.81E+01	1.13E+02	1.40E+05	3.64E-03	1.40E+05	1.46E+05	1.93E+02	0.00E+00	0.00E+00	0.00E+00	1.75E+02
	FG23LD	1.51E+00	4.06E+02	-1.50E+00	4.03E+02	2.79E-05	0.00E+00	3.15E+03	8.67E-04	2.27E-01	2.58E+00	5.92E-01	1.22E+02	1.00E-06	4.01E-06	1.16E+02	2.85E+00	8.03E-01	2.03E+01	3.79E+00	1.09E+02	1.42E+05	1.84E+02	1.08E-05	6.68E-06	9.39E-01	6.72E-02	8.15E+01	1.11E+02	1.41E+05	3.49E-03	1.41E+05	1.41E+05	1.84E+02	0.00E+00	0.00E+00	0.00E+00	1.62E+02
	FG23SD	2.57E+00	7.63E+02	-1.85E+00	7.65E+02	1.76E-05	0.00E+00	5.56E+05	7.11E-03	4.60E-01	4.93E+00	8.90E-01	9.93E+01	4.82E-06	8.99E-06	1.06E+02	9.25E+00	1.21E+00	3.55E+01	6.37E+00	1.44E+02	1.73E+05	8.95E+02	1.07E-05	1.67E-05	1.69E+00	8.13E-02	1.02E+02	1.63E+02	1.74E+05	1.97E-02	1.74E+05	1.74E+05	2.65E+02	0.00E+00	0.00E+00	0.00E+00	2.74E+02
	FG23XD	2.10E+00	5.59E+02	-5.10E+00	5.64E+02	1.77E-05	0.00E+00	3.03E+03	9.81E-04	3.34E-01	3.60E+00	8.29E-01	1.33E+02	1.31E-06	4.71E-06	1.22E+02	2.88E+00	1.12E+00	2.44E+01	5.99E+00	1.25E+02	1.80E+05	1.84E+02	1.18E-05	1.43E-05	1.29E+00	8.09E-02	9.45E+01	1.42E+02	1.80E+05	3.49E-03	1.80E+05	1.80E+05	2.36E+02	0.00E+00	0.00E+00	0.00E+00	2.57E+02
	FG24SD	2.64E+00	7.67E+02	-3.29E+00	7.70E+02	1.76E-05	0.00E+00	5.74E+05	7.47E-03	4.69E-01	5.02E+00	1.11E+00	1.55E+02	5.49E-06	9.25E-06	1.23E+02	1.03E+01	1.50E+00	1.81E+01	6.26E+00	1.55E+02	2.28E+05	9.69E+02	1.32E-05	1.84E-05	1.71E+00	8.65E-02	1.09E+02	1.98E+02	2.29E+05	2.69E-02	2.29E+05	2.29E+05	3.06E+02	0.00E+00	0.00E+00	0.00E+00	2.69E+02
	FG25SD	3.25E+00	9.75E+02	-1.91E+00	9.77E+02	1.49E-05	0.00E+00	9.38E+05	1.19E-02	6.00E-01	6.43E+00	1.34E+00	1.76E+02	7.85E-06	1.28E-05	1.33E+02	1.24E+01	1.81E+00	2.52E+01	7.32E+00	2.00E+02	2.87E+05	1.40E+03	1.79E-05	2.26E-05	2.14E+00	1.12E-01	1.36E+02	2.35E+02	2.88E+05	3.56E-02	2.88E+05	2.89E+05	3.70E+02	0.00E+00	0.00E+00	0.00E+00	3.14E+02
	FG25XD	3.00E+00	7.99E+02	-6.26E+00	8.05E+02	1.78E-05	0.00E+00	3.97E+03	1.53E-03	4.71E-01	5.08E+00	1.26E+00	5.93E+02	1.74E-06	7.21E-06	1.41E+02	4.79E+00	1.71E+00	2.91E+01	8.47E+00	1.61E+02	3.04E+05	2.38E+02	2.65E-05	2.89E-05	1.83E+00	9.59E-02	1.32E+02	1.85E+02	3.04E+05	1.06E-02	3.04E+05	3.08E+05	4.00E+02	0.00E+00	0.00E+00	0.00E+00	3.64E+02
	FG26SD	3.52E+00	1.06E+03	-3.27E+00	1.06E+03	1.49E-05	0.00E+00	9.53E+05	1.21E-02	6.48E-01	6.94E+00	1.49E+00	1.85E+02	8.15E-06	1.35E-05	1.37E+02	1.26E+01	2.01E+00	2.82E+01	8.19E+00	2.05E+02	3.06E+05	1.42E+03	1.85E-05	2.42E-05	2.33E+00	1.15E-01	1.38E+02	2.62E+02	3.07E+05	4.04E-02	3.07E+05	3.08E+05	4.00E+02	0.00E+00	0.00E+00	0.00E+00	3.52E+02
	FG30WWEL	1.09E+00	3.60E+02	-1.12E+00	3.61E+02	4.76E-05	0.00E+00	6.31E+04	1.45E-03	2.18E-01	2.14E+00	5.67E-01	7.17E+01	2.92E-07	3.92E-06	8.19E+01	2.70E+00	7.67E-01	5.48E+00	2.61E+00	3.48E+01	1.05E+05	2.24E+02	6.33E-06	3.53E-06	7.69E-01	2.34E-02	4.20E+01	1.05E+02	1.02E+05	2.14E-03	1.02E+05	1.15E+05	8.89E+01	0.00E+00	0.00E+00	0.00E+00	1.12E+02
	FG30WWER	1.09E+00	3.60E+02	-1.12E+00	3.61E+02	4.76E-05	0.00E+00	6.31E+04	1.45E-03	2.18E-01	2.14E+00	5.67E-01	7.17E+01	2.92E-07	3.92E-06	8.19E+01	2.70E+00	7.67E-01	5.48E+00	2.61E+00	3.48E+01	1.05E+05	2.24E+02	6.33E-06	3.53E-06	7.69E-01	2.34E-02	4.20E+01	1.05E+02	1.02E+05	2.14E-03	1.02E+05	1.15E+05	8.89E+01	0.00E+00	0.00E+00	0.00E+00	1.12E+02
	FG30WXEL	1.36E+00	3.99E+02	-1.14E+00	4.01E+02	4.76E-05	0.00E+00	6.31E+04	1.52E-03	2.52E-01	2.53E+00	6.23E-01	7.17E+01	3.10E-07	4.29E-06	8.19E+01	2.70E+00	8.42E-01	5.59E+00	3.12E+00	3.48E+01	1.13E+05	2.24E+02	6.33E-06	5.71E-06	9.08E-01	2.34E-02	4.20E+01	1.16E+02	1.14E+05	2.14E-03	1.14E+05	1.25E+05	9.12E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
	FG30WXER	1.36E+00	3.99E+02	-1.14E+00	4.01E+02	4.76E-05	0.00E+00	6.31E+04	1.52E-03	2.52E-01	2.53E+00	6.23E-01	7.17E+01	3.10E-07	4.29E-06	8.19E+01	2.70E+00	8.42E-01	5.59E+00	3.12E+00	3.48E+01	1.13E+05	2.24E+02	6.33E-06	5.71E-06	9.08E-01	2.34E-02	4.20E+01	1.16E+02	1.14E+05	2.14E-03	1.14E+05	1.25E+05	9.12E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
	FG30XWEL	1.36E+00	3.95E+02	-1.22E+00	4.01E+02	4.76E-05	0.00E+00	6.31E+04	1.52E-03	2.52E-01	2.53E+00	6.32E-01	7.17E+01	3.17E-07	4.29E-06	8.09E+01	2.70E+00	8.55E-01	5.59E+00	3.12E+00	3.48E+01	1.13E+05	2.24E+02	6.33E-06	5.71E-06	9.08E-01	2.34E-02	4.20E+01	1.17E+02	1.14E+05	2.14E-03	1.14E+05	1.25E+05	9.12E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
	FG30XWER	1.36E+00	3.95E+02	-1.22E+00	4.01E+02	4.76E-05	0.00E+00	6.31E+04	1.52E-03	2.52E-01	2.53E+00	6.32E-01	7.17E+01	3.17E-07	4.29E-06	8.09E+01	2.70E+00	8.55E-01	5.59E+00	3.12E+00	3.48E+01	1.13E+05	2.24E+02	6.33E-06	5.71E-06	9.08E-01	2.34E-02	4.20E+01	1.17E+02	1.14E+05	2.14E-03	1.14E+05	1.25E+05	9.12E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
	FG30XXEL	1.39E+00	4.16E+02	-1.25E+00	4.29E+02	4.76E-05	0.00E+00	6.31E+04	1.52E-03	2.63E-01	2.68E+00	6.80E-01	7.17E+01	3.38E-07	4.29E-06	8.09E+01	2.73E+00	9.21E-01	5.59E+00	3.68E+00	3.48E+01	1.15E+05	2.24E+02	6.33E-06	6.10E-06	9.55E-01	2.34E-02	4.20E+01	1.19E+02	1.15E+05	2.14E-03	1.15E+05	1.26E+05	1.02E+02	0.00E+00	0.00E+00	0.00E+00	1.58E+02
	FG30XXER	1.39E+00	4.16E+02	-1.25E+00	4.29E+02	4.76E-05	0.00E+00	6.31E+04	1.52E-03	2.63E-01	2.68E+00	6.80E-01	7.17E+01	3.38E-07	4.29E-06	8.09E+01	2.73E+00	9.21E-01	5.59E+00	3.68E+00	3.48E+01	1.15E+05	2.24E+02	6.33E-06	6.10E-06	9.55E-01	2.34E-02	4.20E+01	1.19E+02	1.15E+05	2.14E-03	1.15E+05	1.26E+05	1.02E+02	0.00E+00	0.00E+00	0.00E+00	1.58E+02
	FL218Z	3.70E-03	3.18E-01	-3.10E-02	3.32E-01	7.11E-07	0.00E+00	1.38E+01	1.86E-05	4.62E-04	4.92E-03	7.41E-04	2.31E-01	1.16E-08	3.97E-09	4.81E+00	2.05E-02	1.03E-03	1.04E-02	3.74E-03	7.26E-01	5.01E+00	1.79E+00	1.38E-08	2.07E-08	1.03E-03	8.48E-05	2.66E-01	8.46E-01	1.15E+01	5.10E-06	1.15E+01	1.26E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01
	FL224Z	9.66E-03	1.51E+00	-3.88E-02	1.54E+00	7.11E-07	0.00E+00	1.90E+01	2.16E-05	1.52E-03	1.57E-02	3.44E-03	2.32E-01	1.78E-08	6.71E-09	5.09E+00	2.05E-02	4.78E-03	1.38E-02	8.66E-03	7.68E-01	2.44E+01	1.79E+00	3.05E-08	5.66E-08	4.37E-03	8.95E-05	2.94E-01	1.26E+00	3.22E+01	1.49E-05	3.22E+01	3.46E+01	1.91E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-01
	FL226Z	1.93E-02	4.03E+00	-1.88E-01	4.25E+00	7.11E-07	0.00E+00	2.48E+01	2.74E-05	3.35E-03	3.58E-02	7.43E-03	2.44E-01	4.01E-08	6.26E-08	7.78E+00	3.00E-02	1.02E-02	1.61E-02	2.60E-02	8.31E-01	7.02E+01	1.87E+00	4.92E-08	1.13E-07	1.07E-02	1.12E-04	3.01E-01	2.42E+00	1.16E+02	2.77E-06	1.16E+02	1.17E+02	2.73E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-01
	FL228Z	3.38E-03	2.60E-01	-2.42E-02	3.05E-01	7.11E-07	0.00E+00	2.27E+01	1.87E-05	4.35E-04	4.33E-03	6.30E-04	2.31E-01	1.10E-08	4.58E-09	4.86E+00	2.27E-02	8.27E-04	1.04E-02	3.57E-03	7.22E-01	4.61E+00	2.01E+00	1.10E-08	1.90E-08	8.07E-04	8.52E-05	2.85E-01	7.53E-01	1.10E+01	1.06E-04	1.10E+01	1.21E+01	6.28E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-01
	FL230Z	3.79E-03	3.44E-01	-2.41E-02	3.98E-01	7.11E-07	0.00E+00	1.25E+01	1.91E-05	5.09E-04	5.06E-03	8.83E-04	2.36E-01	1.15E-08	4.88E-09	5.38E+00	2.27E-02	1.18E-03	1.05E-02	4.06E-03	7.21E-01	5.96E+00	2.16E+00	1.51E-08	2.21E-08	1.12E-03	8.17E-05	2.87E-01	8.22E-01	1.20E+01	8.01E-05	1.20E+01	1.37E+01	6.93E-01	0.00E+00

FP12TN2	3.56E-01	1.16E+02	-2.02E+00	1.20E+02	4.39E-04	0.00E+00	6.12E+02	1.53E-04	6.40E-02	6.87E-01	2.32E-01	9.65E-01	2.87E-07	9.50E-07	3.74E+01	3.19E+00	3.14E-01	2.73E+00	9.01E-01	8.18E+00	2.74E+04	1.58E+02	3.35E-06	1.41E-06	2.59E-01	3.21E-03	7.34E+00	3.50E+01	2.67E+04	2.77E-02	2.67E+04	2.69E+04	4.93E+01	0.00E+00	0.00E+00	0.00E+00	3.82E+01
FP12TW2	4.25E-01	1.57E+02	-4.82E-01	1.64E+02	4.10E-04	0.00E+00	6.86E+02	1.94E-04	9.22E-02	1.00E+00	2.94E-01	1.44E+00	2.17E-07	1.13E-06	3.88E+01	3.41E+00	3.97E-01	3.40E+00	1.26E+00	7.30E+00	3.71E+04	1.75E+02	3.84E-06	1.46E-06	3.71E-01	4.13E-03	1.19E+01	9.86E+00	3.63E+04	2.52E-02	3.63E+04	3.76E+04	5.35E+01	0.00E+00	0.00E+00	0.00E+00	5.40E+01
FP13TN2	8.04E-01	2.48E+02	-1.01E+01	2.58E+02	4.94E-04	0.00E+00	1.22E+03	2.49E-04	1.56E-01	1.65E+00	4.65E-01	2.78E+00	1.46E-06	1.76E-06	5.57E+01	4.09E+00	6.28E-01	4.68E+00	2.31E+00	1.52E+01	5.71E+04	1.96E+02	4.98E-06	3.70E-06	6.03E-01	6.65E-03	6.43E+00	1.52E+02	5.74E+04	3.49E-02	5.74E+04	5.71E+04	1.27E+02	0.00E+00	0.00E+00	4.22E-03	9.98E+01
FP13TW2	4.55E-01	1.73E+02	-8.48E-01	1.77E+02	4.31E-04	0.00E+00	7.05E+02	3.88E-04	9.94E-02	1.10E+00	3.35E-01	1.73E+00	2.26E-07	1.57E-06	4.25E+01	3.92E+00	4.52E-01	3.78E+00	1.34E+00	7.26E+00	5.63E+04	1.77E+02	4.83E-06	1.45E-06	3.98E-01	4.34E-03	1.19E+01	1.44E+01	5.90E+04	2.55E-02	5.90E+04	5.92E+04	5.60E+01	0.00E+00	0.00E+00	0.00E+00	5.69E+01
FP14SN2	5.54E-01	1.70E+02	-5.49E+00	1.76E+02	2.36E-04	0.00E+00	7.97E+02	2.45E-04	1.00E-01	1.07E+00	3.64E-01	2.59E+00	8.07E-07	1.26E-06	8.16E+01	4.48E+00	4.93E-01	3.35E+00	2.00E+00	1.35E+01	4.53E+04	2.61E+02	4.52E-06	2.90E-06	3.87E-01	5.86E-03	7.72E+00	9.26E+01	4.55E+04	1.15E-01	4.55E+04	4.56E+04	1.00E+02	0.00E+00	0.00E+00	0.00E+00	8.61E+01
FP14TN2	7.36E-01	2.19E+02	-1.01E+01	2.23E+02	4.94E-04	0.00E+00	1.25E+03	2.56E-04	1.36E-01	1.45E+00	3.93E-01	2.84E+00	1.42E-06	1.76E-06	5.67E+01	4.18E+00	5.34E-01	4.78E+00	2.21E+00	1.55E+01	5.46E+04	1.96E+02	5.01E-06	3.52E-06	5.25E-01	6.80E-03	6.42E+00	1.36E+02	5.46E+04	3.60E-02	5.46E+04	5.42E+04	1.22E+02	0.00E+00	0.00E+00	4.22E-03	9.58E+01
FP14TW2	4.66E-01	1.82E+02	1.38E-01	1.89E+02	4.13E-04	0.00E+00	7.19E+02	3.93E-04	1.03E-01	1.12E+00	3.65E-01	1.76E+00	1.57E-07	1.59E-06	4.31E+01	3.94E+00	4.94E-01	3.87E+00	1.73E+00	7.27E+00	5.96E+04	1.82E+02	4.88E-06	1.47E-06	4.12E-01	4.24E-03	1.19E+01	1.27E+01	6.11E+04	2.68E-02	6.11E+04	6.15E+04	5.95E+01	0.00E+00	0.00E+00	0.00E+00	7.40E+01
FP15SN2	7.66E-01	2.39E+02	-6.88E+00	2.46E+02	2.36E-04	0.00E+00	9.53E+02	2.89E-04	1.38E-01	1.47E+00	5.10E-01	2.97E+00	1.02E-06	1.67E-06	9.58E+01	5.05E+00	6.90E-01	4.18E+00	2.52E+00	1.53E+01	5.70E+04	2.92E+02	5.44E-06	3.95E-06	5.34E-01	6.61E-03	7.62E+00	1.18E+02	5.73E+04	1.18E-01	5.73E+04	5.74E+04	1.25E+02	0.00E+00	0.00E+00	0.00E+00	1.08E+02
FP15TN2	1.03E+00	3.06E+02	-1.02E+01	3.16E+02	4.87E-04	0.00E+00	1.31E+03	2.77E-04	1.95E-01	1.94E+00	5.46E-01	3.01E+00	1.53E-06	2.37E-06	5.85E+01	4.26E+00	7.36E-01	5.45E+00	2.68E+00	1.62E+01	7.81E+04	2.00E+02	4.51E-06	4.79E-06	6.98E-01	6.98E-03	6.49E+00	1.64E+02	7.96E+04	3.69E-02	7.96E+04	7.29E+04	1.39E+02	0.00E+00	0.00E+00	4.22E-03	1.14E+02
FP15TW2	5.80E-01	2.27E+02	5.51E-02	2.39E+02	4.09E-04	0.00E+00	7.28E+02	4.01E-04	1.27E-01	1.38E+00	4.87E-01	1.93E+00	2.04E-07	1.70E-06	4.34E+01	3.94E+00	6.58E-01	4.03E+00	2.05E+00	7.23E+00	6.25E+04	1.85E+02	4.48E-06	1.48E-06	5.09E-01	4.24E-03	1.19E+01	8.62E+01	6.38E+04	2.71E-02	6.38E+04	6.34E+04	7.50E+01	0.00E+00	0.00E+00	0.00E+00	8.78E+01
FP21SN2	3.47E-01	1.15E+02	-6.96E-02	1.19E+02	7.07E-05	0.00E+00	6.29E+02	2.05E-04	6.47E-02	6.87E-01	1.98E-01	1.42E+00	2.91E-07	9.12E-07	4.47E+01	2.45E+00	2.68E-01	3.87E+00	8.66E-01	8.51E+00	1.88E+04	1.11E+02	3.08E-06	1.43E-06	2.60E-01	2.70E-03	1.40E+01	1.17E+01	1.95E+04	3.44E-02	1.95E+04	2.06E+04	4.69E+01	0.00E+00	0.00E+00	0.00E+00	3.72E+01
FP21SW2	3.16E-01	1.05E+02	1.34E-01	1.07E+02	7.19E-05	0.00E+00	4.29E+02	1.99E-04	5.91E-02	6.44E-01	1.86E-01	1.67E+00	2.87E-07	8.63E-07	4.46E+01	2.59E+00	2.56E-01	3.30E+00	8.13E-01	8.08E+00	1.86E+04	1.10E+02	3.33E-06	1.42E-06	2.38E-01	4.36E-03	1.52E+01	1.15E+01	1.95E+04	3.09E-02	1.95E+04	2.12E+04	4.60E+01	0.00E+00	0.00E+00	0.00E+00	3.52E+01
FP21TN2	2.66E-01	8.69E+01	-1.60E+00	8.82E+01	2.80E-04	0.00E+00	5.93E+02	1.27E-04	4.89E-02	5.20E-01	1.69E-01	1.05E+00	3.34E-07	7.22E-07	3.58E+01	2.66E+00	2.29E-01	2.44E+00	7.01E-01	6.50E+00	2.13E+04	9.32E+01	2.59E-06	1.32E-06	1.87E-01	2.75E-03	1.15E+01	3.37E+01	2.21E+04	2.75E-02	2.21E+04	2.28E+04	4.36E+01	0.00E+00	0.00E+00	0.00E+00	3.04E+01
FP21TW2	2.65E-01	8.78E+01	-1.61E+00	9.00E+01	2.52E-04	0.00E+00	4.33E+02	1.27E-04	4.90E-02	5.27E-01	1.66E-01	1.33E+00	3.30E-07	7.39E-07	3.63E+01	2.76E+00	2.29E-01	2.84E+00	6.93E-01	6.37E+00	2.12E+04	9.32E+01	3.00E-06	1.30E-06	1.91E-01	4.40E-03	1.28E+01	3.36E+01	2.21E+04	2.42E-02	2.21E+04	2.28E+04	4.36E+01	0.00E+00	0.00E+00	0.00E+00	3.00E+01
FP22N3N2	5.29E-01	2.10E+02	1.22E-01	2.04E+02	2.05E-04	0.00E+00	5.08E+03	9.31E-04	1.21E-01	1.25E+00	3.87E-01	7.67E+01	5.40E-07	1.79E-06	5.13E+01	4.29E+00	5.25E-01	4.02E+00	2.08E+00	1.03E+01	4.09E+04	1.77E+02	4.27E-06	1.76E-06	4.73E-01	3.53E-03	2.66E+01	2.63E+01	4.09E+04	3.52E-02	4.09E+04	4.21E+04	6.78E+01	0.00E+00	0.00E+00	0.00E+00	1.83E-02
FP22SN2	4.50E-01	1.36E+02	-3.81E+00	1.40E+02	2.97E-05	0.00E+00	7.22E+02	1.93E-04	8.12E-02	8.71E-01	2.55E-01	1.89E+00	5.74E-07	1.05E-06	6.91E+01	2.41E+00	3.45E-01	4.46E+00	1.54E+00	1.01E+01	2.57E+04	1.76E+02	3.25E-06	2.34E-06	3.15E-01	4.18E-03	1.10E+01	6.39E+01	2.59E+04	7.96E-02	2.59E+04	2.60E+04	7.50E+01	0.00E+00	0.00E+00	0.00E+00	6.60E+01
FP22SW2	4.30E-01	1.51E+02	1.36E-01	1.53E+02	7.19E-05	0.00E+00	4.88E+02	2.49E-04	8.59E-02	9.08E-01	2.59E-01	1.67E+00	2.95E-07	1.23E-06	4.99E+01	2.95E+00	3.52E-01	4.00E+00	1.08E+00	8.19E+00	2.43E+04	1.50E+02	3.86E-06	1.45E-06	3.43E-01	4.43E-03	1.58E+01	1.15E+01	2.46E+04	3.72E-02	2.46E+04	2.49E+04	5.07E+01	0.00E+00	0.00E+00	0.00E+00	4.53E+01
FP22TW2	4.31E-01	1.60E+02	-1.61E+00	1.64E+02	2.85E-04	0.00E+00	4.96E+02	2.16E-04	9.07E-02	9.77E-01	2.93E-01	1.47E+00	3.42E-07	1.32E-06	4.08E+01	3.22E+00	3.96E-01	3.57E+00	1.40E+00	7.60E+00	3.47E+04	1.30E+02	3.17E-06	1.40E-06	3.63E-01	4.57E-03	1.39E+01	3.37E+01	3.44E+04	3.15E-02	3.44E+04	3.51E+04	5.40E+01	0.00E+00	0.00E+00	0.00E+00	5.97E+01
FP23SW2	4.72E-01	1.80E+02	-6.69E-02	1.84E+02	6.79E-05	0.00E+00	5.43E+02	2.60E-04	9.96E-02	1.10E+00	3.56E-01	2.38E+00	2.97E-07	1.48E-06	5.46E+01	3.50E+00	4.81E-01	4.23E+00	1.59E+00	8.43E+00	4.09E+04	1.95E+02	4.44E-06	1.52E-06	3.99E-01	4.81E-03	1.57E+01	1.21E+01	4.17E+04	7.13E-02	4.17E+04	4.05E+04	5.56E+01	0.00E+00	0.00E+00	2.78E-03	6.81E+01
FP23TW2	5.19E-01	2.08E+02	-1.44E-01	2.10E+02	2.76E-04	0.00E+00	5.36E+02	3.73E-04	1.15E-01	1.25E+00	4.11E-01	1.66E+00	2.89E-07	1.78E-06	4.48E+01	3.58E+00	5.58E-01	4.20E+00	2.01E+00	7.50E+00	5.92E+04	1.82E+02	3.78E-06	1.47E-06	4.58E-01	4.24E-03	1.53E+01	7.80E+01	6.01E+04	3.25E-02	6.01E+04	6.18E+04	7.18E+01	0.00E+00	0.00E+00	0.00E+00	8.72E+01
FP24TW2	7.76E-01	2.38E+02	-6.50E+00	2.46E+02	2.95E-04	0.00E+00	8.11E+02	4.26E-04	1.39E-01	1.49E+00	4.44E-01	2.18E+00	9.72E-07	1.93E-06	5.40E+01	3.83E+00	6.01E-01	6.91E+00	2.34E+00	1.64E+01	6.36E+04	1.68E+02	4.10E-06	3.97E-06	5.39E-01	7.83E-03	1.21E+01	1.11E+02	6.45E+04	4.17E-02	6.45E+04	6.51E+04	1.20E+02	0.00E+00	0.00E+00	0.00E+00	1.01E+02
FP25SN2	8.89E-01	2.68E+02	-7.50E+00	2.75E+02	2.97E-05	0.00E+00	1.19E+03	3.31E-04	1.60E-01	1.71E+00	5.14E-01	3.27E+00	1.11E-06	2.07E-06	9.34E+01	4.49E+00	6.95E-01	8.06E+00	2.95E+00	1.61E+01	6.06E+04	2.97E+02	7.25E-06	4.57E-06	6.19E-01	6.93E-03	1.13E+01	1.26E+02	6.09E+04	1.21E-01	6.09E+04	6.10E+04	1.37E+02	0.00E+00	0.00E+00	0.00E+00	1.27E+02
FP25TW2	9.91E-01	3.07E+02	-6.62E+00	3.12E+02	3.59E-04	0.00E+00	9.39E+02	4.71E-04	1.78E-01	1.81E+00	5.36E-01	2.27E+00	1.06E-06	2.29E-06	5.71E+01	4.34E+00	7.21E-01	7.42E+00	2.79E+00	1.84E+01	9.11E+04	1.89E+02	4.77E-06	4.91E-06	6.49E-01	8.03E-03	1.25E+01	1.32E+02	9.16E+04	4.16E-02	9.16E+04	8.76E+04	1.40E+02	0.00E+00	0.00E+00	0.00E+00	1.19E+02
FP31QS	1.05E-01	3.39E+01	-8.77E-01	3.41E+01	2.34E-04	0.00E+00	3.27E+02	7.74E-05	1.91E-02	2.06E-01	6.07E-02	7.69E-01	1.53E-07	3.28E-07	2.66E+01	1.60E+00	8.20E-02	1.25E+00	2.47E-01	3.45E+00	1.29E+04	5.18E+01	1.95E-06	6.27E-07	7.35E-02	1.45E-03	4.38E+00	1.70E+01	1.28E+04	8.80E-03	1.28E+04	1.22E+04	2.29E+01	0.00E+00	0.00E+00	7.87E-04	1.07E+01
FP31QT	1.01E-01	3.27E+01	-6.56E-01	3.40E+01	4.05E-04	0.00E+00	4.89E+02	6.59E-05	1.87E-02	2.01E-01	6.05E-02	1.33E+00	1.63E-07	3.13E-07	2.81E+01	1.75E+00	8.19E-02	1.30E+00	2.48E-01	3.97E+00	1.82E+04	5.45E+01	1.88E-06	7.03E-07	7.30E-02	1.45E-03	4.29E+00	8.86E+00	1.23E+04	8.48E-03	1.23E+04	1.19E+04	2.04E+01	0.00E+00	0.00E+00	3.79E-03	1.06E+01
FP31SN2	9.55E-02	3.15E+01	-1.07E-01	3.24E+01	2.20E-04	0.00E+00	3.29E+02	7.26E-05	1.86E-02	1.96E-01	5.82E-02	5.76E-01	8.34E-08	3.19E-07	2.73E+01	1.20E+00	7.84E-02	1.20E+00	2.34E-01	3.60E+00	1.23E+04	4.53E+01	1.57E-06	5.86E-07	7.10E-02	1.15E-03	4.29E+00	8.86E+00	1.23E+04	8.48E-03	1.23E+04	1.19E+04	2.04E+01	0.00E+00	0.00E+00	8.40E-05	9.99E+00
FP31SW2	9.42E-02	3.11E+01	-1.65E-01	3.25E+01	2.59E-04	0.00E+00	2.42E+02	7.13E-05	1.84E-02	1.99E-01	5.83E-02	5.77E-01	1.06E-07	3.06E-07	2.88E+01	1.38E+00	7.87E-02	1.25E+00	2.38E-01	3.69E+00	1.87E+04	5.01E+01	1.66E-06	5.98E-07	7.06E-02	1.16E-03	3.92E+00	9.15E+00	1.87E+04	8.93E-03	1.87E+04	1.85E+04	2.12E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+01
FP31TN2	9.49E-02	3.12E+01	-1.09E+00	3.24E+01	4.27E-04	0.00E+00	3.38E+02	6.15E-05	1.83E-02	1.94E-01	5.86E-02	5.27E-01	1.62E-07	3.23E-07	2.87E+01	1.79E+00	7.91E-02	1.05E+00	2.32E-01	3.90E+00	1.83E+04	5.06E+01	1.76E-06	6.14E-07	7.03E-02	1.39E-03	2.58E+00	1.82E+01	1.81E+04	1.01E-02	1.81E+04	1.80E+04	2.21E+01	0.00E+00	0.00E+00	7.03E-04	9.75E+00
FP31TW2	9.07E-02	3.04E+01	6.88E-02	3.23E+01	3.98E-04	0.00E+00	2.09E+02	5.61E-05	1.81E-02	1.92E-01	5.84E-02	5.44E-01	1.27E-07	3.11E-07	2.99E+01	1.44E+00	7.89E-02	1.05E+00	2.42E-01	3.99E+00	1.85E+04	4.86E+01	1.78E-06	6.18E-07	6.86E-02	1.16E-03	2.66E+00	8.87E+00	1.88E+04	1.05E-02	1.88E+04	1.83E+04	2.09E+01	0.00E+00	0.00E+00	7.03E-04	1.02E+01
FP32N3N	2.72E-01	6.04E+01	-1.99E-01	6.19E+01	2.15E-04	0.00E+00	3.02E+03	4.07E-04	3.85E-02	4.14E-01	1.18E-01	6.40E+01	4.74E-07	8.31E-07	3.31E+01	2.78E+00	1.60E-01	2.02E+00	4.60E-01	7.79E+00	1.01E+04	1.24E+02	2.63E-06	1.37E-06	1.45E-01	3.18E-03	1.02E+01	9.03E+00	1.04E+04	1.01E-02	1.04E+04	1.01E+04	3.78E+01	0.00E+00	0.00E+00	1.22E-02	1.99E+01
FP32QS	1.22E-01	4.09E+01	-1.33E+00	4.22E+01	2.36E-04	0.00E+00	3.04E+02	8.26E-05	2.35E-02	2.52E-01	8.06E-02	7.87E-01	2.07E-07	3.33E-07	3.37E+01	2.05E+00	1.09E-01	1.48E+00	2.77E-01	3.53E+00	2.10E+04	9.57E+01	2.49E-06	6.40E-07	9.04E-02	1.78E-03	4.85E+00	2.21E+01	2.11E+04	5.59E-03	2.11E+04	2.11E+04	2.69E+01	0.00E+00	0.00E+00	0.00E+00	1.19E+01
FP32QT	1.37E-01	4.47E+01	-1.34E+00	4.65E+01	4.36E-04	0.00E+00	4.92E+02	1.18E-04	2.57E-02	2.82E-01	9.25E-02	1.22E+00	2.15E-07	4.03E-07	3.38E+01	2.16E+00	1.25E-01	1.62E+00	3.34E-01	4.60E+00	2.02E+04	9.67E+01	2.32E-06	9.39E-07	1.01E-01	1.82E-03	4.51E+00	2.17E+01	2.05E+04	1.19E-02	2.05E+04	2.04E+04	2.94E+01	0.00E+00	0.00E+00	2.67E-03	1.47E+01
FP32SN2	1.35E-01	4.41E+01	4.70E-02	4.51E+01	2.24E-04	0.00E+00	3.17E+02	1.06E-04	2.49E-02	2.67E-01	8.19E-02	6.15E-01	1.22E-07	3.86E-07	3.20E+01	1.81E+00	1.11E-01	1.39E+00	3.19E-01	4.17E+00	1.89E+04	8.94E+01	1.83E-06	7.67E-07	9.74E-02	1.74E-03	5.89E+00	9.37E+00	1.92E+04	9.34E-03	1.92E+04	1.87E+04	2.59E+01	0.00E+00	0.00E+00	8.40E-05	1.36E+01
FP32SW2	1.37E-01	4.43E+01	4.26E-02	4.58E+01	2.57E-04	0.00E+00	2.84E+02	1.07E-04	2.53E-02	2.73E-01	8.20E-02	5.93E-01	1.24E-07	3.81E-07	3.22E+01	1.84E+00	1.11E-01	1.40E+00	3.22E-01	4.35E+00	1.92E+04	1.01E+02	1.87E-06	7.76E-07	9.92E-02	1.83E-03	5.39E+00	9.16E+00	1.95E+04	1.03E-02	1.95E+04	1.92E+04	2.66E+01	0.00E+00	0.00E+00	0.00E+00	1.39E+01
FP32TN2	1.33E-01	4.31E+01	7.43E-02	4.45E+01	4.08E-04	0.00E+00	3.50E+02	9.85E-05	2.46E-02	2.66E-01	8.13E-02	5.06E-01	1.75E-07	4.02E-07	3.34E+01	1.81E+00	1.11E-01	1.28E+00	3.30E-01	4.49E+00	1.90E+04	9.02E+01	1.98E-06	7.91E-07	9.62E-02	1.56E-03	4.94E+00	9.18E+00	1.96E+04	1.13E-02	1.96E+04	1.88E+04	2.56E+01	0.00E+00	0.00E+00	0.00E+00	1.43E+01
FP32TW2	1.32E-01	4.28E+01	7.11E-02	4.42E+01	4.08E-04	0.00E+00	2.48E+02	1.05E-04	2.46E-02	2.64E-01	8.15E-02	5.69E-01	1.75E-07	4.01E-07	3.35E+01	1.80E+00	1.11E-01	1.28E+00	3.29E-01	4.50E+00	1.90E+04	9.08E+01	1.95E-06	7.86E-07	9.69E-02	1.56E-03	4.81E+00	9.18E+00	1.92E+04	1.15E-02	1.92E+04	1.90E+04	2.59E+01	0.00E+00	0.00E+00	0.00E+00	1.43E+01
FP33QS	2.04E-01	6.57E+01	-2.45E+00	6.71E+01	2.72E-04	0.00E+00	3.19E+02	1.26E-04	3.73E-02	3.96E-01	1.21E-01	1.06E+00	3.59E-07	5.24E-07	3.04E+01	2.65E+00	1.84E-01	2.64E+00	5.01E-01	6.63E+00	3.12E+04	1.22E+02	3.41E-06	1.13E-06	1.45E-01	3.26E-03	4.97E+00	3.95E+01	3.14E+04	1.34E-02	3.14E+04	3.15E+04	4.20E+01	0.00E+00	0.00E+00	0.00E+00	2.16E+01
FP33QT	1.95E-01	6.16E+01	1.30E-01	6.29E+01	4.15E-04	0.00E+00	4.82E+02	1.14E-04	3.51E-02	3.79E-01	1.22E-01	1.20E+00	2.07E-07	5.63E-07	3.37E+01	2.82E+00	1.64E-01	2.22E+00	4.45E-01	6.45E+00	3.11E+04	1.15E+02	3.49E-06	1.30E-06	1.36E-01	2.27E-03	8.10E+00	9.79E+00	3.15E+04	1.35E-02	3.15E+04	3.13E+04	3.73E+01	0.00E+00	0.00E+00	0.00E+00	1.21E-03	1.90E+01
FP33SN2	1.65E-01	5.71E+01	-7.84E-02	5.90E+01	2.24E-04	0.00E+00	3.57E+02	1.20E-04	3.11E-02	3.36E-01	1.15E-01	9.41E-01	1.45E-07	4.67E-07	2.96E+01	2.42E+00	1.56E-01	2.07E+00	3.97E-01	6.18E+00	3.01E+04	1.16E+02	3.29E-06	1.02E-06	1.24E-01	2.29E-03	8.13E+00	1.01E+01	3.04E+04	1.08E-02	3.04E+04	3.03E+04	3.31E+01	0.00E+00	0.00E+00	8.40E-05	1.68E+01
FP33SW2	2.03E-01	6.91E+01	-7.59E-02	7.20E+01	2.66E-04	0.00E+00	3.08E+02	1.13E-04	3.82E-02	4.14E-01	1.27E-01	9.45E-01	1.47E-07	5.36E-07	2.94E+01	2.56E+00	1.71E-01	2.60E+00	5.11E-01	6.38E+00	3.03E+04	1.22E+02	3.39E-06	1.12E-06	1.50E-01	2.49E-03	8.04E+00	1.02E+01	3.05E+04	1.25E-02	3.05E+04	3.07E+04	3.75E+01	0.00E+00	0.00E+00	0.00E+00	2.21E+01
FP33TN2	2.33E-01	7.33E+01	1.53E-01	7.42E+01	4.14E-04	0.00E+00	3.82E+02	1.14E-04	4.14E-02	4.48E-01	1.37E-01	4.94E-01	2.14E-07	6.17E-07	3.23E+01	2.71E+00	1.85E-01	2.49E+00	5.35E-01	7.06E+00	3.22E+04	1.18E+02	3.64E-06	1.29E-06	1.62E-01	2.40E-03	8.29E+00	1.03E+01	3.25E+04	1.27E-02	3.25E+04	3.22E+04	4.21E+01	0.00E+00	0.00E+00	0.00E+00	2.32E+01
FP33TW2	1.91E-01	6.13E+01	1.50E-01	6.27E+01	4.08E-04	0.00E+00	2.76E+02	3.18E-04	3.49E-02	3.74E-01	1.22E-01	7.14E-01	2.06E-07	8.94E-07	3.34E+01	2.63E+00	1.64E-01	2.25E+00	4.48E-01	6.43E+00	3.82E+04	1.14E+02	3.39E-06	1.12E-06	1.36E-01	2.24E-03	7.93E+00	1.03E+01	4.36E+04	1.28E-02	4.36E+04	4.15E+04	3.73E+01	0.00E+00	0.00E+00	0.00E+00	1.93E+01
FP34QS	2.41E-01	7.82E+01	1.30E-01	8.01E+01	2.26E-04	0.00E+00	3.84E+02	1.24E-04	4.44E-02	4.76E-01	1.49E-01	1.21E+00	1.67E-07	6.50E-07	3.12E+01	3.01E+00	2.01E-01	2.83E+00	5.88E-01	6.75E+00	4.11E+04	1.42E+02	3.94E-06	1.36E-06	1.74E-01	2.65E-03	8.42E+00	1.07E+01	4.08E+04	1.49E-02	4.08E+04	4.11E+04	4.26E+01	0.00E+00	0.00E+00	8.40E-05	2.54E+01
FP34QT	2.44E-01	7.83E+01	1.30E-01	8.06E+01	4.15E-04	0.00E+00	5.04E+02	1.20E-04	4.45E-02	4.78E-01	1.49E-01	1.21E+00	2.47E-07	6.79E-07	3.46E+01	3.12E+00	2.02E-01	2.59E+00	6.04E-01	6.92E+00	4.12E+04	1.29E+02	3.96E-06	1.41E-06	1.74E-01	2.39E-03	8.45E+00	1.03E+01	4.08E+04	1.54E-02	4.08E+04	4.09E+04	4.26E+01	0.00E+00	0.00E+00	1.21E-03	2.61E+01
FP34SN2	2.29E-01	7.23E+01	1.46E-01	7.41E+01	2.26E-04	0.00E+00	3.88E+02	1.17E-04	4.07E-02	4.37E-01	1.39E-01	1.19E+00	1.68E-07	6.18E-07	3.06E+01	2.93E+00	1.88E-01	2.82E+00	5.15E-01	7.01E+00	3.99E+04	1.27E+02	3.76E-06	1.28E-06	1.59E-01	2.56E-03	8.46E+00	1.13E+01	3.97E+04	1.47E-02	3.97E+04	3.97E+04	4.26E+01	0.00E+00	0.00E+00	8.40E-05	2.22E+01
FP34SW2	2.28E-01	7.25E+01	1.31E-01	7.45E+01	2.66E-04	0.00E+00	3.17E+02	1.17E-04	4.07E-02	4.38E-01	1.38E-01	1.17E+00	1.68E-07	6.08E-07	2.97E+01	2.96E+00	1.87E-01	2.86E+00	5.21E-01	6.90E+00	4.00E+04	1.25E+02	3.69E-06	1.28E-06	1.59E-01	2.55E-03	8.14E+00	1.10E+01	3.96E+04	1.50E-02	3.96E+04	3.98E+04	4.26E+01	0.00E+00	0.00E+00	0.00E+00	2.24E+01
FP34TN2	2.54E-01	7.64E+01	-2.75E+00	7.87E+01	4.49E-04	0.00E+00	4.19E+02	1.16E-04	4.49E-02	4.80E-01

FP51AT	1.26E-01	3.95E+01	7.57E-02	4.12E+01	2.23E-04	0.00E+00	3.33E+02	6.99E-05	2.42E-02	2.60E-01	8.12E-02	8.03E-01	1.81E-07	3.71E-07	2.74E+01	1.72E+00	1.10E-01	1.15E+00	3.23E-01	4.27E+00	1.17E+04	9.06E+01	1.39E-06	7.10E-07	9.23E-02	1.79E-03	4.94E+00	9.50E+00	1.17E+04	2.16E-02	1.17E+04	1.10E+04	2.51E+01	0.00E+00	0.00E+00	0.00E+00	1.39E+01
FP51QS	1.38E-01	4.43E+01	-4.77E-01	4.61E+01	2.23E-04	0.00E+00	3.27E+02	1.08E-04	2.56E-02	2.74E-01	8.63E-02	7.92E-01	1.83E-07	3.82E-07	3.20E+01	1.66E+00	1.17E-01	1.31E+00	3.21E-01	4.22E+00	1.27E+04	9.13E+01	2.16E-06	8.02E-07	9.88E-02	1.83E-03	5.66E+00	9.55E+00	1.30E+04	1.02E-02	1.30E+04	1.19E+04	2.69E+01	0.00E+00	0.00E+00	0.00E+00	1.39E+01
FP51QT	1.35E-01	4.36E+01	-1.02E-01	4.56E+01	3.85E-04	0.00E+00	3.37E+02	9.72E-05	2.51E-02	2.72E-01	8.20E-02	5.45E-01	1.90E-07	4.06E-07	3.24E+01	1.71E+00	1.12E-01	1.22E+00	3.29E-01	4.45E+00	1.17E+04	8.93E+01	1.89E-06	8.20E-07	9.88E-02	1.60E-03	4.80E+00	8.87E+00	1.19E+04	1.86E-02	1.19E+04	1.12E+04	2.65E+01	0.00E+00	0.00E+00	0.00E+00	1.43E+01
FP51SN2	1.25E-01	3.87E+01	6.35E-02	4.04E+01	2.23E-04	0.00E+00	3.27E+02	7.49E-05	2.39E-02	2.54E-01	8.08E-02	6.33E-01	1.24E-07	3.58E-07	3.07E+01	1.59E+00	1.10E-01	1.23E+00	3.12E-01	3.98E+00	1.21E+04	8.74E+01	1.65E-06	7.10E-07	9.03E-02	1.70E-03	4.82E+00	9.38E+00	1.22E+04	1.01E-02	1.22E+04	1.15E+04	2.52E+01	0.00E+00	0.00E+00	0.00E+00	1.33E+01
FP51SW2	1.32E-01	4.12E+01	3.84E-02	4.22E+01	2.53E-04	0.00E+00	2.07E+02	9.42E-05	2.43E-02	2.59E-01	8.22E-02	6.33E-01	1.24E-07	3.61E-07	3.23E+01	1.55E+00	1.11E-01	1.29E+00	3.20E-01	4.22E+00	1.28E+04	8.74E+01	1.72E-06	7.49E-07	9.44E-02	1.73E-03	5.34E+00	9.01E+00	1.29E+04	1.01E-02	1.29E+04	1.19E+04	2.58E+01	0.00E+00	0.00E+00	0.00E+00	1.37E+01
FP51TN2	1.33E-01	4.28E+01	-9.73E-02	4.44E+01	4.01E-04	0.00E+00	3.41E+02	9.69E-05	2.46E-02	2.65E-01	8.18E-02	5.42E-01	1.84E-07	4.20E-07	3.25E+01	1.77E+00	1.11E-01	1.29E+00	3.28E-01	4.52E+00	1.82E+04	8.97E+01	1.73E-06	8.01E-07	9.66E-02	1.55E-03	4.72E+00	9.36E+00	1.84E+04	1.70E-02	1.84E+04	1.83E+04	2.58E+01	0.00E+00	0.00E+00	0.00E+00	1.42E+01
FP51TW2	1.24E-01	3.84E+01	6.77E-02	3.99E+01	4.05E-04	0.00E+00	2.42E+02	7.45E-05	2.32E-02	2.48E-01	8.15E-02	5.41E-01	1.82E-07	3.78E-07	3.28E+01	1.76E+00	1.11E-01	1.25E+00	3.24E-01	4.33E+00	1.86E+04	8.98E+01	1.67E-06	7.39E-07	8.85E-02	1.54E-03	4.01E+00	9.34E+00	1.90E+04	1.62E-02	1.90E+04	1.85E+04	2.50E+01	0.00E+00	0.00E+00	0.00E+00	1.41E+01
FP52	3.13E-01	1.08E+02	-7.76E-01	1.11E+02	3.44E-06	0.00E+00	9.78E+02	6.24E-04	5.72E-02	6.39E-01	1.85E-01	2.69E+01	2.04E-07	9.46E-07	3.78E+01	1.14E+00	2.50E-01	4.26E+00	8.39E-01	6.19E+00	5.87E+03	5.42E+01	2.60E-06	1.30E-06	2.36E-01	2.52E-03	9.60E+00	1.22E+01	5.91E+03	5.76E-04	5.91E+03	7.51E+03	4.26E+01	0.00E+00	0.00E+00	0.00E+00	3.67E+01
FP52AT	1.82E-01	5.62E+01	1.58E-01	5.80E+01	2.24E-04	0.00E+00	3.79E+02	1.06E-04	3.28E-02	3.49E-01	1.17E-01	9.23E-01	2.26E-07	5.08E-07	2.72E+01	2.29E+00	1.58E-01	1.97E+00	4.06E-01	5.93E+00	2.01E+04	1.09E+02	2.42E-06	1.08E-06	1.26E-01	2.28E-03	7.44E+00	1.09E+01	2.04E+04	2.47E-02	2.04E+04	1.96E+04	3.74E+01	0.00E+00	0.00E+00	0.00E+00	1.75E+01
FP52N3N	2.82E-01	8.97E+01	1.14E-01	9.16E+01	2.63E-04	0.00E+00	3.39E+03	4.85E-04	5.04E-02	5.51E-01	1.70E-01	6.39E+01	5.19E-07	8.98E-07	3.40E+01	3.71E+00	2.30E-01	2.55E+00	7.02E-01	7.59E+00	1.31E+04	1.46E+02	2.75E-06	1.48E-06	1.98E-01	2.94E-03	1.23E+01	9.47E+00	1.40E+04	2.17E-02	1.40E+04	1.33E+04	4.51E+01	0.00E+00	0.00E+00	1.43E-02	3.01E+01
FP52QS	1.84E-01	6.28E+01	-1.84E+00	6.46E+01	2.36E-04	0.00E+00	3.46E+02	1.18E-04	3.51E-02	3.76E-01	1.16E-01	8.63E-01	2.83E-07	4.88E-07	2.63E+01	2.29E+00	1.56E-01	2.72E+00	4.41E-01	4.53E+00	2.21E+04	1.25E+02	2.62E-06	9.48E-07	1.37E-01	2.25E-03	4.20E+00	3.08E+01	2.22E+04	1.31E-02	2.22E+04	2.23E+04	3.50E+01	0.00E+00	0.00E+00	0.00E+00	1.89E+01
FP52QT	2.69E-01	7.90E+01	-2.86E+00	8.21E+01	3.81E-04	0.00E+00	4.55E+02	1.21E-04	4.80E-02	5.17E-01	1.33E-01	8.46E-01	4.37E-07	6.34E-07	3.41E+01	2.58E+00	1.80E-01	3.36E+00	7.22E-01	8.50E+00	2.25E+04	1.15E+02	3.63E-06	1.74E-06	1.81E-01	3.57E-03	4.58E+00	4.48E+01	2.27E+04	2.34E-02	2.27E+04	2.25E+04	5.11E+01	0.00E+00	0.00E+00	0.00E+00	3.03E+01
FP52SN2	1.87E-01	5.86E+01	-1.43E+00	6.06E+01	2.36E-04	0.00E+00	3.53E+02	1.14E-04	3.28E-02	3.51E-01	1.18E-01	6.88E-01	2.41E-07	5.11E-07	2.74E+01	2.27E+00	1.60E-01	2.28E+00	4.06E-01	5.78E+00	2.09E+04	1.14E+02	2.62E-06	1.07E-06	1.28E-01	2.29E-03	7.37E+00	2.69E+01	2.08E+04	1.31E-02	2.08E+04	1.99E+04	3.75E+01	0.00E+00	0.00E+00	0.00E+00	1.73E+01
FP52SW2	1.90E-01	6.11E+01	1.10E-01	6.30E+01	2.56E-04	0.00E+00	2.44E+02	1.12E-04	3.37E-02	3.63E-01	1.20E-01	6.79E-01	1.54E-07	4.97E-07	2.76E+01	2.26E+00	1.63E-01	2.31E+00	4.26E-01	5.80E+00	2.02E+04	1.15E+02	2.63E-06	1.10E-06	1.33E-01	2.27E-03	8.21E+00	1.05E+01	2.02E+04	1.37E-02	2.02E+04	1.98E+04	3.72E+01	0.00E+00	0.00E+00	0.00E+00	1.82E+01
FP52TN2	1.91E-01	5.88E+01	-2.00E+00	6.09E+01	3.81E-04	0.00E+00	3.80E+02	1.04E-04	3.43E-02	3.65E-01	1.18E-01	4.84E-01	3.45E-07	5.37E-07	2.86E+01	2.38E+00	1.59E-01	2.13E+00	4.39E-01	6.40E+00	2.12E+04	1.11E+02	2.64E-06	1.14E-06	1.31E-01	3.05E-03	4.40E+00	3.52E+01	2.21E+04	1.92E-02	2.21E+04	2.13E+04	4.45E+01	0.00E+00	0.00E+00	0.00E+00	1.87E+01
FP52TW2	1.88E-01	5.84E+01	-1.53E+00	5.99E+01	4.28E-04	0.00E+00	2.75E+02	1.01E-04	3.38E-02	3.61E-01	1.19E-01	6.02E-01	2.70E-07	5.31E-07	2.93E+01	2.38E+00	1.60E-01	2.07E+00	4.22E-01	5.63E+00	2.10E+04	1.13E+02	2.57E-06	1.03E-06	1.29E-01	2.39E-03	4.16E+00	2.80E+01	2.17E+04	1.73E-02	2.17E+04	2.12E+04	3.82E+01	0.00E+00	0.00E+00	0.00E+00	1.81E+01
FP53QS	2.36E-01	8.08E+01	-2.42E+00	8.33E+01	2.36E-04	0.00E+00	4.01E+02	1.40E-04	4.54E-02	4.87E-01	1.53E-01	1.23E+00	3.67E-07	6.39E-07	2.97E+01	2.90E+00	2.07E-01	3.24E+00	5.75E-01	5.90E+00	3.25E+04	1.55E+02	3.84E-06	1.22E-06	1.77E-01	2.94E-03	5.19E+00	4.04E+01	3.27E+04	1.76E-02	3.27E+04	3.27E+04	4.56E+01	0.00E+00	0.00E+00	0.00E+00	2.47E+01
FP53QT	3.92E-01	1.15E+02	-4.24E+00	1.18E+02	4.12E-04	0.00E+00	6.23E+02	1.74E-04	6.88E-02	7.29E-01	2.07E-01	8.69E-01	5.96E-07	9.43E-07	4.38E+01	3.59E+00	2.81E-01	4.00E+00	1.08E+00	1.58E+01	3.45E+04	1.48E+02	4.48E-06	2.03E-06	2.60E-01	5.08E-03	4.76E+00	6.49E+01	3.45E+04	2.62E-02	3.45E+04	3.45E+04	7.88E+01	0.00E+00	0.00E+00	0.00E+00	4.62E+01
FP53SN2	2.49E-01	8.27E+01	1.60E-01	8.42E+01	2.26E-04	0.00E+00	4.14E+02	1.21E-04	4.67E-02	5.07E-01	1.59E-01	1.12E+00	1.77E-07	6.55E-07	2.93E+01	2.90E+00	2.15E-01	2.76E+00	6.18E-01	7.04E+00	3.24E+04	1.44E+02	3.62E-06	1.34E-06	1.82E-01	2.45E-03	9.30E+00	1.14E+01	3.25E+04	1.80E-02	3.25E+04	3.28E+04	4.27E+01	0.00E+00	0.00E+00	0.00E+00	2.65E+01
FP53SW2	2.48E-01	8.26E+01	1.36E-01	8.45E+01	2.59E-04	0.00E+00	2.88E+02	1.19E-04	4.63E-02	5.08E-01	1.57E-01	1.09E+00	1.77E-07	6.49E-07	2.93E+01	2.97E+00	2.12E-01	2.78E+00	6.12E-01	6.88E+00	3.23E+04	1.39E+02	3.60E-06	1.34E-06	1.81E-01	2.46E-03	8.92E+00	1.11E+01	3.24E+04	1.79E-02	3.24E+04	3.26E+04	4.27E+01	0.00E+00	0.00E+00	0.00E+00	2.62E+01
FP53TN2	2.37E-01	7.92E+01	-2.37E+00	8.16E+01	4.68E-04	0.00E+00	3.65E+02	1.01E-04	4.39E-02	4.88E-01	1.49E-01	3.65E-01	3.64E-07	6.46E-07	3.13E+01	3.29E+00	2.02E-01	3.42E+00	5.94E-01	6.64E+00	3.26E+04	1.18E+02	3.99E-06	1.23E-06	1.73E-01	3.06E-03	3.96E+00	3.99E+01	3.27E+04	1.85E-02	3.27E+04	3.27E+04	4.38E+01	0.00E+00	0.00E+00	0.00E+00	2.55E+01
FP53TW2	2.54E-01	8.67E+01	1.38E-01	8.87E+01	4.01E-04	0.00E+00	3.18E+02	3.38E-04	4.83E-02	5.27E-01	1.69E-01	6.97E-01	2.42E-07	9.87E-07	3.44E+01	3.18E+00	2.29E-01	2.72E+00	6.57E-01	6.40E+00	4.02E+04	1.28E+02	3.93E-06	1.36E-06	1.91E-01	2.28E-03	7.36E+00	1.07E+01	4.61E+04	2.12E-02	4.61E+04	4.39E+04	4.29E+01	0.00E+00	0.00E+00	0.00E+00	2.82E+01
FP54QS	3.16E-01	1.05E+02	-2.99E+00	1.08E+02	2.36E-04	0.00E+00	4.86E+02	1.62E-04	5.96E-02	6.39E-01	1.90E-01	1.58E+00	4.51E-07	8.32E-07	3.29E+01	3.49E+00	2.57E-01	4.74E+00	8.22E-01	6.98E+00	4.31E+04	1.85E+02	5.05E-06	1.63E-06	2.32E-01	3.49E-03	5.44E+00	5.00E+01	4.33E+04	2.21E-02	4.33E+04	4.33E+04	5.54E+01	0.00E+00	0.00E+00	0.00E+00	3.53E+01
FP54QT	5.18E-01	1.19E+02	-9.88E+00	1.23E+02	4.49E-04	0.00E+00	9.98E+02	1.94E-04	7.62E-02	8.06E-01	2.02E-01	1.73E+00	1.37E-06	1.08E-06	5.25E+01	3.83E+00	2.74E-01	4.64E+00	1.16E+00	1.89E+01	4.40E+04	1.52E+02	4.66E-06	2.61E-06	2.73E-01	5.89E-03	4.77E+00	9.91E+01	4.46E+04	3.15E-02	4.46E+04	4.46E+04	8.13E+01	0.00E+00	0.00E+00	4.23E-03	4.91E+01
FP54SN2	3.25E-01	1.11E+02	-6.74E-02	1.14E+02	2.26E-04	0.00E+00	4.51E+02	1.54E-04	6.13E-02	6.62E-01	2.12E-01	1.34E+00	1.90E-07	7.97E-07	3.28E+01	3.47E+00	2.87E-01	3.24E+00	8.18E-01	7.59E+00	4.26E+04	1.76E+02	4.49E-06	1.42E-06	2.45E-01	2.59E-03	8.94E+00	1.16E+01	4.23E+04	2.44E-02	4.23E+04	4.27E+04	4.73E+01	0.00E+00	0.00E+00	0.00E+00	3.51E+01
FP54SW2	3.35E-01	1.11E+02	1.39E-01	1.14E+02	2.59E-04	0.00E+00	3.19E+02	1.52E-04	6.15E-02	6.81E-01	2.01E-01	1.32E+00	1.85E-07	8.01E-07	3.26E+01	3.52E+00	2.73E-01	3.19E+00	8.39E-01	7.50E+00	4.27E+04	1.65E+02	4.43E-06	1.42E-06	2.45E-01	2.60E-03	8.64E+00	1.14E+01	4.22E+04	2.43E-02	4.22E+04	4.25E+04	4.71E+01	0.00E+00	0.00E+00	0.00E+00	3.55E+01
FP54TN2	3.25E-01	1.10E+02	1.62E-01	1.13E+02	3.77E-04	0.00E+00	4.38E+02	1.38E-04	6.01E-02	6.45E-01	2.01E-01	5.31E-01	2.60E-07	8.07E-07	3.39E+01	3.51E+00	2.72E-01	3.11E+00	8.14E-01	7.10E+00	4.23E+04	1.51E+02	4.46E-06	1.41E-06	2.41E-01	2.33E-03	7.77E+00	1.11E+01	4.31E+04	2.54E-02	4.31E+04	4.35E+04	4.71E+01	0.00E+00	0.00E+00	0.00E+00	3.47E+01
FP54TW2	3.35E-01	1.11E+02	-7.98E-02	1.13E+02	4.15E-04	0.00E+00	3.51E+02	3.54E-04	6.13E-02	6.56E-01	2.04E-01	7.47E-01	2.57E-07	1.09E-06	3.69E+01	3.58E+00	2.76E-01	3.22E+00	8.46E-01	6.96E+00	4.70E+04	1.46E+02	4.54E-06	1.41E-06	2.45E-01	2.46E-03	7.56E+00	1.10E+01	5.29E+04	2.52E-02	5.29E+04	5.11E+04	4.72E+01	0.00E+00	0.00E+00	0.00E+00	3.56E+01
FP55QS	3.98E-01	1.36E+02	1.23E-01	1.39E+02	2.59E-04	0.00E+00	3.69E+02	1.79E-04	7.18E-02	7.73E-01	2.54E-01	1.45E+00	1.91E-07	9.29E-07	3.60E+01	3.87E+00	3.45E-01	3.41E+00	9.50E-01	7.45E+00	4.30E+04	2.02E+02	4.83E-06	1.47E-06	3.00E-01	2.74E-03	8.39E+00	1.08E+01	4.29E+04	2.87E-02	4.29E+04	4.21E+04	4.94E+01	0.00E+00	0.00E+00	0.00E+00	4.02E+01
FP55QT	3.88E-01	1.32E+02	-2.81E+00	1.34E+02	4.12E-04	0.00E+00	5.41E+02	1.59E-04	7.00E-02	7.55E-01	2.51E-01	5.72E-01	4.56E-07	9.39E-07	3.91E+01	3.76E+00	3.41E-01	4.36E+00	9.92E-01	8.21E+00	4.50E+04	1.76E+02	5.02E-06	1.67E-06	2.89E-01	4.62E-03	4.81E+00	5.32E+01	4.53E+04	3.04E-02	4.53E+04	4.61E+04	6.88E+01	0.00E+00	0.00E+00	0.00E+00	4.22E+01
FP55SN2	3.62E-01	1.23E+02	-1.69E+00	1.25E+02	2.26E-04	0.00E+00	4.98E+02	1.65E-04	6.60E-02	7.17E-01	2.37E-01	1.37E+00	2.06E-07	9.26E-07	3.45E+01	3.57E+00	3.20E-01	3.33E+00	9.09E-01	7.67E+00	4.33E+04	1.93E+02	4.77E-06	1.45E-06	2.69E-01	2.60E-03	8.96E+00	1.22E+01	4.30E+04	2.82E-02	4.30E+04	4.29E+04	4.80E+01	0.00E+00	0.00E+00	0.00E+00	3.88E+01
FP55SW2	3.72E-01	1.32E+02	1.64E-01	1.35E+02	2.26E-04	0.00E+00	5.16E+02	1.62E-04	6.90E-02	7.48E-01	2.50E-01	1.44E+00	1.91E-07	9.55E-07	3.51E+01	3.69E+00	3.39E-01	3.43E+00	9.27E-01	7.77E+00	4.45E+04	2.07E+02	4.83E-06	1.45E-06	2.87E-01	2.61E-03	8.88E+00	1.18E+01	4.42E+04	2.82E-02	4.42E+04	4.48E+04	4.93E+01	0.00E+00	0.00E+00	0.00E+00	3.95E+01
FP55TN2	3.27E-01	1.12E+02	-1.08E+00	1.15E+02	4.00E-04	0.00E+00	4.74E+02	1.39E-04	6.12E-02	6.56E-01	2.08E-01	5.42E-01	2.91E-07	8.15E-07	3.39E+01	3.65E+00	2.82E-01	3.14E+00	8.43E-01	7.11E+00	4.27E+04	1.50E+02	4.52E-06	1.39E-06	2.44E-01	2.52E-03	7.63E+00	2.63E+01	4.32E+04	2.61E-02	4.32E+04	4.36E+04	4.75E+01	0.00E+00	0.00E+00	0.00E+00	3.60E+01
FP55TW2	3.36E-01	1.13E+02	-5.77E-01	1.14E+02	4.15E-04	0.00E+00	3.69E+02	3.53E-04	6.16E-02	6.58E-01	2.11E-01	8.85E-01	3.00E-07	1.09E-06	3.71E+01	3.65E+00	2.86E-01	3.27E+00	8.63E-01	7.07E+00	4.74E+04	1.45E+02	4.60E-06	1.40E-06	2.46E-01	2.43E-03	5.34E+00	2.59E-02	5.34E+04	1.16E-02	5.34E+04	4.74E+01	0.00E+00	0.00E+00	0.00E+00	3.65E+01
FP61QS	1.61E-01	5.20E+01	-6.52E-01	5.22E+01	2.26E-04	0.00E+00	3.50E+02	1.12E-04	2.86E-02	3.09E-01	1.01E-01	7.49E-01	2.09E-07	4.41E-07	2.81E+01	2.09E+00	1.37E-01	1.50E+00	3.74E-01	5.11E+00	1.38E+04	1.06E+02	2.43E-06	1.03E-06	1.12E-01	2.27E-03	5.69E+00	1.22E+01	1.42E+04	1.26E-02	1.42E+04	1.26E+04	2.90E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+01
FP61QT	1.56E-01	4.95E+01	-4.89E-01	4.97E+01	3.81E-04	0.00E+00	3.49E+02	1.03E-04	2.79E-02	2.97E-01	9.61E-02	5.39E-01	2.15E-07	4.67E-07	2.99E+01	2.12E+00	1.30E-01	1.43E+00	3.60E-01	4.96E+00	1.24E+04	9.51E+01	2.33E-06	9.18E-07	1.09E-01	1.93E-03	5.54E+00	9.79E+00	1.26E+04	1.93E-02	1.26E+04	1.19E+04	2.85E+01	0.00E+00	0.00E+00	0.00E+00	1.56E+01
FP61SN2	1.45E-01	4.52E+01	-1.33E+00	4.68E+01	2.36E-04	0.00E+00	3.50E+02	1.10E-04	2.68E-02	2.89E-01	9.44E-02	6.02E-01	2.07E-07	4.26E-07	2.67E+01	2.13E+00	1.28E-01	1.37E+00	3.40E-01	4.52E+00	1.36E+04	1.03E+02	1.90E-06	7.67E-07	1.04E-01	2.04E-03	5.67E+00	2.33E+01	1.39E+04	1.27E-02	1.39E+04	1.29E+04	2.94E+01	0.00E+00	0.00E+00	0.00E+00	1.46E+01
FP61SW2	1.50E-01	4.69E+01	-1.34E+00	4.70E+01	2.74E-04	0.00E+00	2.35E+02	1.09E-04	2.70E-02	2.90E-01	9.50E-02	6.08E-01	2.22E-07	4.19E-07	2.71E+01	2.12E+00	1.29E-01	1.39E+00	3.47E-01	4.75E+00	1.42E+04	1.04E+02	2.01E-06	8.23E-07	1.05E-01	2.06E-03	5.13E+00	2.33E+01	1.45E+04	1.22E-02	1.45E+04	1.33E+04	2.95E+01	0.00E+00	0.00E+00	0.00E+00	1.50E+01
FP61TN2	1.41E-01	4.37E+01	8.54E-02	4.57E+01	4.08E-04	0.00E+00	3.53E+02	1.15E-04	2.58E-02	2.78E-01	9.39E-02	5.42E-01	1.88E-07	4.54E-07	3.23E+01	2.07E+00	1.27E-01	1.37E+00	3.34E-01	4.78E+00	1.90E+04	9.44E+01	1.73E-06	8.32E-07	1.00E-01	1.67E-03	5.60E+00	9.44E+00	1.95E+04	1.78E-02	1.95E+04	1.90E+04	2.72E+01	0.00E+00	0.00E+00	0.00E+00	1.45E+01
FP61TW2	1.44E-01	4.44E+01	7.61E-02	4.60E+01	4.06E-04	0.00E+00	2.63E+02	1.00E-04	2.71E-02	2.88E-01	9.42E-02	5.37E-01	1.88E-07	4.44E-07	3.32E+01	2.13E+00	1.28E-01	1.41E+00	3.43E-01	4.71E+00	1.95E+04	9.55E+01	1.93E-06	8.40E-07	1.04E-01	1.75E-03	5.29E+00	9.39E+00	2.01E+04	1.62E-02	2.01E+04	1.94E+04	2.81E+01	0.00E+00	0.00E+00	0.00E+00	1.49E+01
FP62AT	2.25E-01	7.12E+01	1.60E-01	7.28E+01	2.24E-04	0.00E+00	3.85E+02	1.11E-04	4.05E-02	4.29E-01	1.37E-01	1.03E+00	2.43E-07	5.86E-07	2.79E+01	2.50E+00	1.86E-01	2.26E+00	5.31E-01	6.38E+00	2.09E+04	1.11E+02	2.43E-06	1.26E-06	1.57E-01	2.42E-03	7.94E+00	1.12E+01	2.07E+04	2.79E-02	2.07E+04	2.02E+04	4.25E+01	0.00E+00	0.00E+00	0.00E+00	2.28E+01
FP62QT	2.31E-01	7.28E+01	-8.98E-01	7.46E+01	3.70E-04	0.00E+00	3.81E+02	1.13E-04	4.19E-02	4.49E-01	1.35E-01	5.37E-01	2.58E-07	6.25E-07	3.02E+01	2.59E+00	1.83E-01	2.42E+00	5.45E-01	5.98E+00	2.09E+04	1.15E+02	2.97E-06	1.26E-06	1.62E-01	2.37E-03	7.72E+00	1.50E+01	2.09E+04	2.16E-02	2.09E+04	2.03E+04	4.25E+01	0.00E+00	0.00E+00	0.00E+00	2.34E+01
FP62SN2	2.28E-01	7.19E+01	1.33E-01	7.41E+01	2.56E-04	0.00E+00	2.64E+02	1.19E-04	4.00E-02	4.32E-01	1.37E-01	7.88E-01	2.35E-07	5.58E-07	2.76E+01	2.38E+00	1.86E-01	2.69E+00	5.25E-01	6.55E+00	2.10E+04	1.21E+02	2.76E-06	1.29E-06	1.57E-01	2.46E-03	8.36E+00	1.10E+01	2.08E+04	1.70E-02	2.08E+04	2.01E+04	4.20E+01	0.00E+00	0.00E+00	0.00E+00	2.24E+01
FP62SW2	2.27E-01	7.11E+01	-9.26E-01	7.29E+01	2.35E-04	0.00E+00	3.86E+02	1.16E-04	3.99E-02	4.28E-01	1.41E-01	7.99E-01	2.72E-07	5.96E-07	2.80E+01	2.53E+00	1.91E-01	2.68E+00	5.19E-01	6.82E+00	2.10E+04	1.24E+02	2.66E-06	1.26E-06	1.56E-01	2.52E-03	8.16E+00	2.33E+01	2.09E+04	1.75E-02	2.09E+04	2.04E+04	4.28E+01	0.00E+00	0.00E+00	0.00E+00	2.24E+01
FP62TN2	2.27E-01	7.20E+01	-8.91E-01	7.37E+01	4.33E-04	0.00E+00	3.88E+02	1.10E-04	4.14E-02	4.43E-01	1.33E-01	5.06E-01	2.58E-07	6.06E-07	2.99E+01	2.56E+00	1.80E-01	2.47E+00	5.42E-01	6.11E+00	2.11E+04	1.15E+02	2.55E-06	1.23E-06	1.59E-01	2.35E-03	7.67E+00	1.50E+01	2.11E+04	2.06E-02	2.11E+04	2.04E+04	4.22E+01	0.00E+00	0.00E+00	0.00E+00	2.33E+01
FP62TW2	2.28E-01	7.35E+01	1.50E-01	7.51E+01	4.08E-04	0.00E+00	2.93E+02	1.10E-04	4.22E-02	4.50E-01	1.38E-01	5.69E-01	2.29E-07	6.15E-07	3.10E+01	2.61E+00	1.86E-01	2.53E+00	5.49E-01	6.10E+00	2.09E+04	1.13E+02	2.71E-06	1.27E-06	1.62E-01	2.21E-03	7.20E+00	1.10E+01	2.08E+04	1.91E-02	2.08E+04	2.04E+04	4.23E+01	0.00E+00	0.00E+00	0.00E+00	2.35E+01
FP63QT	2.79E-01	8.95E+01	-2.83E+00	9.23E+01	4.68E-04	0.00E+00	4.50E+02	1.11E-04	5.12E-02	5.47E-01	1.70E-01	4.34E-01	4.21E-07	7.18E-07	4.54

FP75TN2	4.24E-01	1.53E+02	-8.04E-02	1.60E+02	4.24E-04	0.00E+00	5.95E+02	1.69E-04	8.77E-02	9.40E-01	2.93E-01	8.99E-01	2.67E-07	1.14E-08	3.67E+01	3.95E+00	3.95E+01	3.37E+00	1.26E+00	7.50E+00	4.79E+04	1.72E+02	4.95E-06	1.47E-06	3.50E-01	2.65E-03	9.06E+00	1.10E+01	4.76E+04	3.09E-02	4.76E+04	4.85E+04	5.33E+01	0.00E+00	0.00E+00	0.00E+00	5.46E+01
FP75TW2	4.39E-01	1.66E+02	-4.80E-01	1.70E+02	4.19E-04	0.00E+00	4.33E+02	3.79E-04	9.28E-02	1.01E+00	2.99E-01	1.36E+00	2.98E-07	1.43E-08	3.87E+01	3.95E+00	4.04E-01	3.57E+00	1.32E+00	7.18E+00	5.16E+04	1.76E+02	5.02E-06	1.45E-06	3.70E-01	3.09E-03	8.00E+00	9.88E+00	5.73E+04	2.99E-02	5.73E+04	5.57E+04	5.62E+01	0.00E+00	0.00E+00	0.00E+00	5.63E+01
FP81QS	2.05E-01	6.92E+01	1.30E-01	7.15E+01	2.24E-04	0.00E+00	3.55E+02	1.14E-04	3.86E-02	4.19E-01	1.26E-01	7.78E-01	2.20E-07	5.21E-07	2.78E+01	2.12E+00	1.71E-01	2.03E+00	5.09E-01	5.76E+00	1.49E+04	1.16E+02	2.59E-06	1.14E-06	1.52E-01	2.45E-03	7.60E+00	1.03E+01	1.48E+04	2.08E-02	1.48E+04	1.34E+04	3.75E+01	0.00E+00	0.00E+00	0.00E+00	2.20E+01
FP81QT	2.01E-01	6.72E+01	-4.51E-01	6.93E+01	4.12E-04	0.00E+00	5.07E+02	1.12E-04	3.83E-02	4.15E-01	1.24E-01	1.31E+00	2.23E-07	5.57E-07	3.19E+01	2.39E+00	1.68E-01	2.05E+00	5.10E-01	5.83E+00	1.98E+04	1.13E+02	2.77E-06	1.31E-06	1.49E-01	2.14E-03	7.25E+00	1.15E+01	2.02E+04	1.99E-02	2.02E+04	1.96E+04	3.77E+01	0.00E+00	0.00E+00	1.88E-03	2.20E+01
FP81SN2	1.59E-01	5.23E+01	-8.01E-02	5.40E+01	2.24E-04	0.00E+00	3.50E+02	1.04E-04	2.96E-02	3.17E-01	1.04E-01	6.00E-01	2.15E-07	4.55E-07	2.69E+01	1.95E+00	1.41E-01	1.62E+00	3.85E-01	5.84E+00	1.47E+04	1.07E+02	2.04E-06	9.80E-07	1.15E-01	2.04E-03	6.99E+00	1.03E+01	1.41E+04	2.04E-02	1.41E+04	1.32E+04	3.10E+01	0.00E+00	0.00E+00	0.00E+00	1.63E+01
FP81SW2	1.89E-01	6.04E+01	-8.75E-01	6.18E+01	2.64E-04	0.00E+00	2.50E+02	1.08E-04	3.38E-02	3.64E-01	1.21E-01	8.76E-01	2.41E-07	4.97E-07	2.64E+01	2.13E+00	1.64E-01	1.95E+00	4.37E-01	5.71E+00	1.47E+04	1.13E+02	2.36E-06	1.07E-06	1.33E-01	2.78E-03	8.38E+00	1.42E+01	1.99E+04	1.42E+04	1.37E+04	3.72E+01	0.00E+00	0.00E+00	0.00E+00	1.88E+01
FP81TN2	1.80E-01	5.61E+01	1.58E-01	5.82E+01	4.09E-04	0.00E+00	3.85E+02	1.08E-04	3.30E-02	3.52E-01	1.17E-01	5.58E-01	2.14E-07	5.10E-07	2.93E+01	2.32E+00	1.57E-01	1.91E+00	4.13E-01	5.80E+00	1.97E+04	1.11E+02	2.33E-06	1.07E-06	1.27E-01	2.03E-03	7.85E+00	1.09E+01	2.02E+04	1.90E-02	2.02E+04	1.95E+04	3.58E+01	0.00E+00	0.00E+00	0.00E+00	1.76E+01
FP81TW2	3.67E-02	6.31E-01	1.20E-01	8.51E-01	3.83E-04	0.00E+00	1.69E+02	3.13E-05	1.29E-03	1.40E-02	1.12E-03	1.01E+00	1.44E-07	2.04E-07	2.93E+01	1.33E+00	1.27E-03	2.55E-01	1.62E-01	3.76E+00	1.90E+04	1.23E+01	1.73E-06	5.41E-07	2.40E-03	1.01E-03	3.02E+00	5.22E+00	1.95E+04	1.58E-02	1.95E+04	1.92E+04	4.56E+00	0.00E+00	0.00E+00	0.00E+00	4.31E+00
FP82QT	2.76E-01	8.99E+01	1.39E-01	9.32E+01	4.18E-04	0.00E+00	6.25E+02	1.40E-04	5.12E-02	5.52E-01	1.77E-01	1.19E+00	2.53E-07	6.99E-07	3.45E+01	2.94E+00	2.40E-01	2.25E+00	6.97E-01	6.37E+00	2.19E+04	1.43E+02	3.24E-06	1.45E-06	2.01E-01	2.23E-03	7.16E+00	1.05E+01	2.20E+04	2.65E-02	2.20E+04	2.13E+04	4.36E+01	0.00E+00	0.00E+00	3.54E-03	3.00E+01
FP82SW2	2.63E-01	8.79E+01	1.49E-01	9.00E+01	2.57E-04	0.00E+00	3.07E+02	1.47E-04	4.87E-02	5.30E-01	1.74E-01	1.08E+00	2.57E-07	6.47E-07	2.99E+01	2.64E+00	2.35E-01	2.52E+00	6.82E-01	6.37E+00	2.11E+04	1.45E+02	3.05E-06	1.37E-06	1.94E-01	2.87E-03	8.21E+00	1.15E+01	2.11E+04	2.90E-02	2.11E+04	2.09E+04	4.30E+01	0.00E+00	0.00E+00	0.00E+00	2.84E+01
FP82TN2	2.95E-01	9.86E+01	-8.04E-02	1.01E+02	4.10E-04	0.00E+00	4.52E+02	1.40E-04	5.63E-02	6.11E-01	1.89E-01	5.38E-01	2.52E-07	7.49E-07	3.34E+01	3.13E+00	2.56E-01	2.32E+00	7.50E-01	7.48E+00	2.28E+04	1.44E+02	2.80E-06	1.39E-06	2.21E-01	2.26E-03	7.66E+00	1.10E+01	2.32E+04	2.70E-02	2.32E+04	2.24E+04	4.61E+01	0.00E+00	0.00E+00	0.00E+00	3.24E+01
FP82TW2	4.38E-01	9.39E+01	-6.30E+00	9.94E+01	4.42E-04	0.00E+00	8.09E+02	1.61E-04	6.46E-02	6.92E-01	1.71E-01	2.22E+00	9.53E-07	8.82E-07	5.41E+01	3.28E+00	2.31E-01	4.04E+00	8.97E-01	1.66E+01	2.45E+04	1.25E+02	3.18E-06	2.68E-06	2.27E-01	5.55E-03	4.66E+00	8.86E+01	2.48E+04	3.01E-02	2.48E+04	2.41E+04	7.14E+01	0.00E+00	0.00E+00	4.22E-03	3.84E+01
FP83QS	3.40E-01	1.05E+02	-3.46E+00	1.08E+02	2.36E-04	0.00E+00	5.79E+02	1.74E-04	6.23E-02	6.65E-01	2.20E-01	1.36E+00	5.13E-07	7.91E-07	3.61E+01	3.24E+00	2.98E-01	2.52E+00	1.00E+00	7.34E+00	3.30E+04	1.88E+02	4.06E-06	1.76E-06	2.39E-01	3.56E-03	4.42E+00	5.73E+01	3.32E+04	4.19E-02	3.32E+04	3.32E+04	6.17E+01	0.00E+00	0.00E+00	0.00E+00	4.32E+01
FP83SW2	3.84E-01	1.19E+02	-3.01E+00	1.24E+02	2.74E-04	0.00E+00	4.01E+02	1.84E-04	6.88E-02	7.31E-01	2.32E-01	1.95E+00	5.01E-07	9.12E-07	3.73E+01	3.36E+00	3.14E-01	4.05E+00	1.10E+00	9.49E+00	3.34E+04	1.79E+02	4.16E-06	1.95E-06	2.66E-01	4.92E-03	5.81E+00	5.46E+01	3.39E+04	3.82E-02	3.39E+04	3.35E+04	6.29E+01	0.00E+00	0.00E+00	0.00E+00	4.66E+01
FP83TW2	3.69E-01	1.21E+02	-1.41E+00	1.24E+02	4.46E-04	0.00E+00	3.86E+02	3.55E-04	6.49E-02	6.93E-01	2.34E-01	1.04E+00	3.03E-07	1.24E-06	3.72E+01	3.54E+00	3.16E-01	3.29E+00	9.22E-01	7.20E+00	4.11E+04	1.54E+02	4.38E-06	1.38E-06	2.93E-01	3.09E-03	6.87E+00	2.75E+01	4.62E+04	2.85E-02	4.62E+04	4.49E+04	4.83E+01	0.00E+00	0.00E+00	0.00E+00	3.91E+01
FP84QS	4.16E-01	1.28E+02	-4.28E+00	1.32E+02	2.36E-04	0.00E+00	6.76E+02	2.01E-04	7.60E-02	8.11E-01	2.72E-01	1.73E+00	6.30E-07	9.69E-07	4.03E+01	3.85E+00	3.68E-01	2.81E+00	1.24E+00	8.71E+00	4.34E+04	2.20E+02	5.31E-06	2.15E-06	2.91E-01	4.22E-03	3.88E+00	7.09E+01	4.36E+04	4.86E-02	4.36E+04	4.37E+04	7.48E+01	0.00E+00	0.00E+00	0.00E+00	5.34E+01
FP84SW2	3.99E-01	1.39E+02	-4.88E-01	1.41E+02	2.64E-04	0.00E+00	4.18E+02	1.96E-04	7.95E-02	8.45E-01	2.81E-01	1.78E+00	2.94E-07	9.69E-07	3.58E+01	3.77E+00	3.80E-01	3.25E+00	1.26E+00	7.56E+00	4.44E+04	2.11E+02	4.72E-06	1.45E-06	3.13E-01	3.10E-03	8.64E+00	9.77E+00	4.43E+04	3.59E-02	4.43E+04	4.50E+04	5.20E+01	0.00E+00	0.00E+00	0.00E+00	5.42E+01
FP84TN2	4.05E-01	1.40E+02	-1.40E+00	1.43E+02	4.43E-04	0.00E+00	4.06E+02	3.55E-04	8.09E-02	8.59E-01	2.74E-01	8.79E-01	3.05E-07	1.28E-06	3.72E+01	3.81E+00	3.71E-01	3.38E+00	1.29E+00	7.25E+00	4.92E+04	1.66E+02	4.88E-06	1.43E-06	3.19E-01	3.07E-03	6.95E+00	2.75E+01	5.46E+04	2.96E-02	5.46E+04	5.31E+04	5.22E+01	0.00E+00	0.00E+00	0.00E+00	5.50E+01
FP84TW2	4.07E-01	1.40E+02	-7.98E-02	1.43E+02	4.19E-04	0.00E+00	4.30E+02	3.61E-04	8.11E-02	8.59E-01	2.76E-01	1.12E+00	2.63E-07	1.29E-06	3.78E+01	3.87E+00	3.73E-01	3.39E+00	1.27E+00	7.21E+00	4.95E+04	1.66E+02	4.92E-06	1.45E-06	3.19E-01	3.05E-03	8.06E+00	1.10E+01	5.50E+04	2.95E-02	5.50E+04	5.35E+04	5.20E+01	0.00E+00	0.00E+00	0.00E+00	5.47E+01
FP85QS	4.39E-01	1.66E+02	-6.69E-02	1.70E+02	2.26E-04	0.00E+00	6.44E+02	2.02E-04	9.35E-02	1.03E+00	3.35E-01	1.83E+00	2.74E-07	1.21E-06	3.73E+01	3.85E+00	4.52E-01	2.85E+00	1.32E+00	7.71E+00	4.62E+04	2.36E+02	5.17E-06	1.49E-06	3.75E-01	2.75E-03	6.91E+00	1.12E+01	4.59E+04	6.79E-02	4.59E+04	4.59E+04	5.51E+01	0.00E+00	0.00E+00	0.00E+00	5.67E+01
FP85QT	4.58E-01	1.74E+02	-8.37E-02	1.77E+02	4.28E-04	0.00E+00	9.26E+02	1.77E-04	9.63E-02	1.05E+00	3.62E-01	1.40E+00	2.70E-07	1.28E-06	3.84E+01	3.89E+00	4.89E-01	3.06E+00	1.38E+00	7.51E+00	4.73E+04	1.77E+02	5.27E-06	1.54E-06	3.85E-01	2.48E-03	6.43E+00	1.13E+01	4.81E+04	3.16E-02	4.81E+04	4.81E+04	5.64E+01	0.00E+00	0.00E+00	1.01E-03	5.92E+01
FP85SN2	4.36E-01	1.66E+02	1.75E-01	1.68E+02	2.26E-04	0.00E+00	6.43E+02	2.02E-04	9.34E-02	1.02E+00	3.30E-01	1.74E+00	2.74E-07	1.22E-06	3.64E+01	3.82E+00	4.47E-01	2.88E+00	1.33E+00	7.82E+00	4.58E+04	2.35E+02	4.96E-06	1.48E-06	3.77E-01	2.62E-03	7.28E+00	1.20E+01	4.53E+04	6.79E-02	4.53E+04	4.56E+04	5.57E+01	0.00E+00	0.00E+00	0.00E+00	5.71E+01
FP85SW2	4.46E-01	1.69E+02	1.51E-01	1.75E+02	2.64E-04	0.00E+00	4.57E+02	2.11E-04	9.57E-02	1.04E+00	3.36E-01	1.99E+00	2.71E-07	1.25E-06	3.71E+01	3.94E+00	4.53E-01	3.33E+00	1.37E+00	7.54E+00	4.56E+04	2.31E+02	4.77E-06	1.47E-06	3.82E-01	3.10E-03	8.50E+00	1.16E+01	4.69E+04	6.75E-02	4.69E+04	4.68E+04	5.53E+01	0.00E+00	0.00E+00	0.00E+00	5.88E+01
FP85TN2	4.49E-01	1.71E+02	1.62E-01	1.73E+02	4.24E-04	0.00E+00	6.50E+02	1.74E-04	9.52E-02	1.05E+00	3.33E-01	9.43E-01	2.68E-07	1.30E-06	3.66E+01	3.81E+00	4.50E-01	3.13E+00	1.33E+00	7.49E+00	4.74E+04	1.76E+02	4.91E-06	1.47E-06	3.83E-01	2.43E-03	6.74E+00	1.11E+01	4.69E+04	3.19E-02	4.69E+04	4.81E+04	5.64E+01	0.00E+00	0.00E+00	0.00E+00	5.66E+01
FP85TW2	4.54E-01	1.71E+02	-7.98E-02	1.73E+02	4.19E-04	0.00E+00	4.60E+02	3.81E-04	9.68E-02	1.06E+00	3.33E-01	1.39E+00	2.63E-07	1.57E-06	3.87E+01	3.93E+00	4.50E-01	3.60E+00	1.33E+00	7.21E+00	5.13E+04	1.76E+02	5.04E-06	1.46E-06	3.86E-01	3.05E-03	8.01E+00	1.10E+01	5.71E+04	3.09E-02	5.71E+04	5.55E+04	5.63E+01	0.00E+00	0.00E+00	0.00E+00	5.72E+01
FP91QS	2.33E-01	7.30E+01	-1.50E+00	7.50E+01	2.36E-04	0.00E+00	3.60E+02	1.13E-04	4.09E-02	4.43E-01	1.37E-01	8.15E-01	2.84E-07	5.61E-07	2.70E+01	2.33E+00	1.86E-01	2.18E+00	5.22E-01	5.89E+00	2.14E+04	1.24E+02	2.84E-06	1.22E-06	1.60E-01	2.60E-03	6.32E+00	2.85E+01	2.16E+04	2.52E-02	2.16E+04	2.14E+04	4.24E+01	0.00E+00	0.00E+00	0.00E+00	2.25E+01
FP91QT	2.32E-01	7.28E+01	-1.49E-01	7.49E+01	4.13E-04	0.00E+00	5.17E+02	1.14E-04	4.16E-02	4.50E-01	1.34E-01	1.19E+00	2.35E-07	5.99E-07	3.16E+01	2.51E+00	1.82E-01	2.08E+00	5.57E-01	6.13E+00	2.06E+04	1.15E+02	2.84E-06	1.37E-06	1.62E-01	2.26E-03	7.36E+00	1.04E+01	2.08E+04	2.11E-02	2.08E+04	2.02E+04	4.22E+01	0.00E+00	0.00E+00	1.88E-03	2.42E+01
FP91SN2	2.19E-01	7.07E+01	-2.48E+00	7.42E+01	2.37E-04	0.00E+00	4.01E+02	1.18E-04	4.02E-02	4.30E-01	1.31E-01	7.65E-01	3.74E-07	5.47E-07	2.86E+01	2.33E+00	1.77E-01	2.13E+00	6.11E-01	6.57E+00	2.21E+04	1.18E+02	2.63E-06	1.15E-06	1.55E-01	3.06E-03	4.82E+00	3.95E+01	2.22E+04	2.72E-02	2.22E+04	2.23E+04	4.37E+01	0.00E+00	0.00E+00	0.00E+00	2.63E+01
FP91SW2	3.89E-01	8.04E+01	-9.81E+00	8.90E+01	3.13E-04	0.00E+00	9.33E+02	1.53E-04	5.77E-02	6.16E-01	1.42E-01	2.52E+00	1.33E-06	7.37E-07	5.33E+01	2.64E+00	1.92E-01	3.65E+00	7.75E-01	1.50E+01	2.36E+04	1.21E+02	2.82E-06	2.55E-06	1.98E-01	5.01E-03	5.27E+00	9.80E+01	2.38E+04	3.12E-02	2.38E+04	2.33E+04	6.91E+01	0.00E+00	0.00E+00	0.00E+00	3.27E+01
FP91TN2	2.09E-01	7.06E+01	1.61E-01	7.27E+01	4.10E-04	0.00E+00	4.00E+02	1.09E-04	4.01E-02	4.34E-01	1.28E-01	5.66E-01	2.24E-07	5.73E-07	2.95E+01	2.39E+00	1.73E-01	2.09E+00	5.49E-01	5.90E+00	2.00E+04	1.13E+02	2.42E-06	1.13E-06	1.56E-01	2.12E-03	7.54E+00	1.09E+01	2.04E+04	2.07E-02	2.04E+04	1.98E+04	3.80E+01	0.00E+00	0.00E+00	0.00E+00	2.40E+01
FP91TW2	2.11E-01	7.12E+01	-8.77E-01	7.32E+01	4.25E-04	0.00E+00	3.51E+02	1.09E-04	4.04E-02	4.36E-01	1.31E-01	8.33E-01	2.61E-07	5.77E-07	3.05E+01	2.48E+00	1.76E-01	2.45E+00	5.51E-01	5.85E+00	2.00E+04	1.12E+02	2.64E-06	1.12E-06	1.58E-01	3.06E-03	7.96E+00	1.45E+01	2.04E+04	1.88E-02	2.04E+04	2.02E+04	3.86E+01	0.00E+00	0.00E+00	0.00E+00	2.41E+01
FP92QT	3.14E-01	9.97E+01	1.40E-01	1.04E+02	4.18E-04	0.00E+00	7.91E+02	1.36E-04	5.87E-02	6.30E-01	1.97E-01	1.21E+00	2.56E-07	7.70E-07	3.56E+01	3.16E+00	2.67E-01	2.36E+00	7.77E-01	7.50E+00	2.34E+04	1.42E+02	3.21E-06	1.48E-06	2.29E-01	2.34E-03	7.47E+00	1.05E+01	2.37E+04	2.84E-02	2.37E+04	2.30E+04	4.68E+01	0.00E+00	0.00E+00	1.96E-03	3.33E+01
FP92SW2	3.05E-01	1.00E+02	-1.62E+00	1.03E+02	2.69E-04	0.00E+00	3.82E+02	1.45E-04	5.84E-02	6.10E-01	1.90E-01	1.13E+00	3.21E-07	7.40E-07	3.13E+01	3.06E+00	2.57E-01	2.70E+00	7.46E-01	7.39E+00	2.34E+04	1.51E+02	3.19E-06	1.34E-06	2.22E-01	3.37E-03	5.70E+00	3.44E+01	2.42E+04	3.40E-02	2.42E+04	2.37E+04	4.64E+01	0.00E+00	0.00E+00	0.00E+00	3.20E+01
FP92TN2	2.94E-01	9.68E+01	-2.22E+00	9.97E+01	4.47E-04	0.00E+00	4.57E+02	1.35E-04	5.62E-02	6.06E-01	1.87E-01	5.41E-01	4.15E-07	7.45E-07	3.44E+01	3.21E+00	2.53E-01	2.52E+00	8.14E-01	8.99E+00	2.37E+04	1.42E+02	2.72E-06	1.48E-06	2.20E-01	4.17E-03	4.91E+00	4.77E+01	2.46E+04	2.94E-02	2.46E+04	2.39E+04	5.60E+01	0.00E+00	0.00E+00	0.00E+00	3.48E+01
FP92TW2	3.80E-01	1.14E+02	-3.49E+00	1.15E+02	4.48E-04	0.00E+00	4.89E+02	1.46E-04	6.68E-02	7.14E-01	2.01E-01	1.31E+00	5.87E-07	8.80E-07	4.30E+01	3.46E+00	2.73E-01	3.97E+00	1.06E+00	1.60E+01	2.54E+04	1.42E+02	3.75E-06	2.10E-06	2.56E-01	5.65E-03	5.18E+00	6.04E+01	2.61E+04	3.17E-02	2.61E+04	2.57E+04	6.68E+01	0.00E+00	0.00E+00	0.00E+00	4.52E+01
FP93QT	3.69E-01	1.10E+02	-3.77E+00	1.14E+02	4.68E-04	0.00E+00	6.13E+02	1.35E-04	6.54E-02	6.96E-01	2.32E-01	5.19E-01	5.54E-07	8.54E-07	4.01E+01	3.53E+00	3.14E-01	2.58E+00	1.10E+00	7.34E+00	3.74E+04	1.36E+02	4.30E-06	1.89E-06	2.53E-01	3.49E-03	1.88E+00	6.20E+01	3.75E+04	3.29E-02	3.75E+04	3.76E+04	6.39E+01	0.00E+00	0.00E+00	0.00E+00	4.74E+01
FP93SW2	4.16E-01	1.34E+02	-2.92E+00	1.36E+02	2.77E-04	0.00E+00	4.73E+02	1.94E-04	7.50E-02	8.02E-01	2.52E-01	2.06E+00	5.77E-07	9.34E-07	3.77E+01	3.74E+00	3.42E-01	4.32E+00	1.15E+00	9.89E+00	3.56E+04	2.00E+02	4.32E-06	2.21E-06	2.95E-01	5.40E-03	5.96E+00	5.64E+01	3.54E+04	3.97E-02	3.54E+04	3.56E+04	7.03E+01	0.00E+00	0.00E+00	0.00E+00	4.88E+01
FP93TN2	3.89E-01	1.33E+02	-9.55E-01	1.36E+02	4.52E-04	0.00E+00	5.55E+02	1.39E-04	7.48E-02	8.05E-01	2.56E-01	5.74E-01	2.85E-07	9.36E-07	3.48E+01	3.60E+00	3.46E-01	2.71E+00	9.78E-01	7.47E+00	4.27E+04	1.63E+02	4.54E-06	1.45E-06	3.01E-01	2.57E-03	6.51E+00	2.26E+01	4.28E+04	3.09E-02	4.28E+04	4.27E+04	5.05E+01	0.00E+00	0.00E+00	0.00E+00	4.18E+01
FP93TW2	4.32E-01	1.36E+02	-3.63E+00	1.36E+02	4.55E-04	0.00E+00	5.28E+02	3.68E-04	7.61E-02	8.29E-01	2.50E-01	1.48E+00	5.78E-07	1.27E-06	4.29E+01	3.80E+00	3.39E-01	4.65E+00	1.18E+00	1.03E+01	5.02E+04	1.64E+02	4.76E-06	2.30E-06	3.04E-01	5.56E-03	5.22E+00	6.49E+01	5.54E+04	3.28E-02	5.54E+04	5.29E+04	7.08E+01	0.00E+00	0.00E+00	0.00E+00	5.07E+01
FP94QT	4.51E-01	1.35E+02	-4.81E+00	1.39E+02	4.68E-04	0.00E+00	7.20E+02	1.64E-04	8.03E-02	8.54E-01	2.88E-01	6.08E-01	6.98E-07	1.05E-06	4.14E+01	4.07E+00	3.99E-01	2.94E+00	1.33E+00	8.70E+00	4.79E+04	1.63E+02	5.51E-06	2.30E-06	3.09E-01	4.11E-03	6.26E-01	7.84E+01	4.81E+04	3.29E-02	4.81E+04	4.82E+04	7.90E+01	0.00E+00	0.00E+00	0.00E+00	5.73E+01
FP94SW2	4.25E-01	1.59E+02	1.51E-01	1.64E+02	2.64E-04	0.00E+00	5.03E+02	2.04E-04	8.94E-02	9.73E-01	3.00E-01	1.87E+00	2.71E-07	1.12E-06	3.69E+01	3.81E+00	4.06E-01	3.30E+00	1.35E+00	7.59E+00	4.56E+04	2.25E+02	4.72E-06	1.46E-06	3.55E-01	3.34E-03	8.46E+00	1.16E+01	4.66E+04	4.35E-02	4.66E+04	4.63E+04	5.54E+01	0.00E+00	0.00E+00	0.00E+00	5.71E+01
FP94TN2	4.18E-01	1.53E+02	1.60E-01	1.58E+02	4.25E-04	0.00E+00	5.92E+02	1.63E-04	8.65E-02	9.34E-01	2.93E-01	8.90E-01	2.64E-07	1.11E-06	3.62E+01	3.74E+00	3.95E-01	2.96E+00	1.31E+00	7.50E+00	4.72E+04	1.71E+02	4.92E-06	1.47E-06	3.45E-01	2.43E-03	6.38E+00	1.11E+01	4.66E+04	3.21E-02	4.66E+04	4.71E+04	5.33E+01	0.00E+00	0.00E+00	0.00E+00	5.54E+01
FP94TW2	4.33E-01	1.61E+02	-1.96E+00	1.66E+02	4.46E-04	0.00E+00	5.07E+02	3.74E-04	9.06E-02	9.80E-01	2.97E-01	1.29E+00	3.28E-07	1.42E-06	3.87E+01	3.90E+00	4.02E-01	3.60E+00	1.36E+00	7.67E+00	5.27E+04	1.75E+02	4.92E-06	1.39E-06	3.58E-01	4.01E-03	5.44E+00	3.48E+01	5.79E+04	3.03E-02	5.79E+04	5.53E+04	5.77E+01	0.00E+00	0.00E+00	0.00E+00	5.76E+01
FP95QS	5.44E-01	1.66E+02	-5.76E+00	1.72E+02	2.36E-04	0.00E+00	8.37E+02	2.47E-04	9.89E-02	1.05E+00	3.58E-01	2.19E+00	8.39E-07	1.26E-06	4.97E+01	4.65E+00	4.84E-01	3.43E+00	1.68E+00	1.10E+01	5.45E+04	2.68E+02	6.70E-06	2.80E-06	3.79E-01	5.30E-03	2.61E+00	9.47E+01	5.48E+04	6.98E-02	5.48E+04	5.49E+04	9.73E+01	0.00E+00	0.00E+00	0.00E+00	7.20E+01
FP95QT	4.85E-01	1.92E+02	-8.37E-02	1.96E+02	4.28E-04	0.00E+00	9.31E+02	1.83E-04	1.06E-01	1.16E+00	3.76E-01	1.41E+00	2.70E-07	1.35E-06	3.85E+01	3.87E+00	5.10E-01	3.24E+00	1.89E+00	7.51E+00	4.76E+04	1.76E+02	5.23E-06	1.54E-06	4.25E-01	2.50E-03	6.33E+00	2.11E+01	4.84E+04	3.23E-02	4.84E+04	4.83E+04	6.23E+01	0.00E+00	0.00E+00	1.01E-03	8.08E+01
FP95TN2	4.51E-01	1.74E+02	-2.02E-01	1.76E+02	4.24E-04	0.00E+00	6.52E+02	1.79E-04	9.60E-02	1.06E+00	3.56E-01	9.55E-01	2.73E-07	1.31E-06	3.70E+01	3.81E+00	4.82E-01	3.21E+00	1.41E+00	7.50E+00	4.70E+04	1.79E+02	4.86E-06	1.47E-06	3.82E-01	2.47E-03	6.64E+00	1.24E+01	4.79E+04	3.26E-02	4.79E+04	4.78E+04	5.61E+01	0.00E+00	0.00E+00	0.00E+00	6.01E+01
FP95TW2	5.16E-01	1.84E+02	-2.96E+00	1.89E+02	4.55E-04	0.00E+00	5.51E+02	3.90E-04	1.04E-01	1.11E+00	3.65E-01	1.85E+00	5.08E-07	1.

FR22H1	8.37E-01	2.35E+02	-3.21E+00	2.41E+02	2.37E-03	0.00E+00	5.14E+03	5.78E-04	1.38E-01	1.50E+00	5.10E-01	2.56E+01	8.82E-07	1.76E-06	1.30E+02	7.67E+00	6.91E-01	4.73E+00	3.17E+00	8.05E+00	5.17E+04	2.75E+02	3.32E-06	1.44E-06	5.41E-01	1.54E+02	2.54E+01	1.16E+03	5.13E+04	6.03E-04	5.13E+04	5.25E+04	1.44E+02	0.00E+00	0.00E+00	0.00E+00	1.37E+02
FR22K1	6.81E-01	2.24E+02	-7.56E+02	2.34E+02	9.69E-04	0.00E+00	4.86E+03	5.52E-04	1.29E-01	1.39E+00	4.48E-01	2.92E+01	8.35E-07	1.75E-06	6.18E+01	4.95E+00	6.05E-01	4.68E+00	2.76E+00	6.16E+00	4.67E+04	1.71E+02	2.88E-06	1.43E-06	5.10E-01	9.41E-03	2.10E+01	8.58E+01	4.66E+04	8.81E-04	4.66E+04	4.80E+04	1.38E+02	0.00E+00	0.00E+00	0.00E+00	1.20E+02
FR22K2	6.64E-01	2.30E+02	-7.74E+02	2.39E+02	9.71E-04	0.00E+00	4.95E+03	5.63E-04	1.31E-01	1.41E+00	4.86E-01	2.93E+01	8.40E-07	1.76E-06	6.26E+01	5.04E+00	6.58E-01	4.81E+00	2.83E+00	6.18E+00	4.91E+04	1.72E+02	2.90E-06	1.44E-06	5.21E-01	9.40E-03	2.10E+01	8.89E+01	4.93E+04	8.40E-04	4.93E+04	5.03E+04	1.39E+02	0.00E+00	0.00E+00	0.00E+00	1.22E+02
FR22L1	6.96E-01	2.29E+02	-7.77E+02	2.38E+02	8.88E-04	0.00E+00	4.67E+03	5.27E-04	1.31E-01	1.41E+00	4.77E-01	2.55E+01	8.05E-07	1.72E-06	1.18E+02	4.96E+00	6.46E-01	4.72E+00	3.04E+00	6.58E+00	4.86E+04	2.52E+02	3.01E-06	1.44E-06	5.22E-01	9.57E-03	2.36E+01	8.71E+01	4.86E+04	1.23E-03	4.86E+04	4.96E+04	1.39E+02	0.00E+00	0.00E+00	0.00E+00	1.32E+02
FR22L2	7.74E-01	2.33E+02	-7.94E+02	2.42E+02	8.95E-04	0.00E+00	4.75E+03	5.50E-04	1.36E-01	1.46E+00	4.94E-01	2.55E+01	8.49E-07	1.73E-06	1.18E+02	5.05E+00	6.69E-01	4.84E+00	3.16E+00	6.62E+00	5.12E+04	2.53E+02	3.02E-06	1.44E-06	5.35E-01	9.55E-03	2.36E+01	8.93E+01	5.04E+04	1.19E-03	5.04E+04	5.17E+04	1.40E+02	0.00E+00	0.00E+00	0.00E+00	1.36E+02
FR22U1	1.16E+00	3.08E+02	-1.01E+01	3.18E+02	2.45E-03	0.00E+00	5.26E+03	6.94E-04	1.86E-01	1.99E+00	6.05E-01	2.78E+01	1.96E-06	2.28E-06	1.39E+02	7.81E+00	8.18E-01	5.85E+00	3.67E+00	3.03E+01	6.40E+04	3.06E+02	3.61E-06	6.21E-06	7.03E-01	1.45E-02	2.42E+01	2.15E+02	6.54E+04	1.09E-03	6.54E+04	6.56E+04	1.89E+02	0.00E+00	0.00E+00	0.00E+00	1.57E+02
FR22U2	1.03E+00	2.99E+02	-6.57E+00	3.05E+02	2.35E-03	0.00E+00	5.14E+03	5.92E-04	1.64E-01	1.79E+00	5.70E-01	2.63E+01	1.33E-06	2.08E-06	1.35E+02	7.74E+00	7.71E-01	5.77E+00	3.45E+00	2.90E+01	6.33E+04	2.80E+02	3.57E-06	5.77E-06	6.34E-01	1.42E-02	2.42E+01	1.63E+02	6.48E+04	1.08E-03	6.48E+04	6.52E+04	1.85E+02	0.00E+00	0.00E+00	0.00E+00	1.48E+02
FR22V1	5.07E-01	1.51E+02	-7.81E-03	1.50E+02	2.39E-03	0.00E+00	5.11E+03	5.72E-04	7.89E-02	8.62E-01	2.54E-01	3.01E+01	8.88E-07	1.27E-06	5.61E+01	7.93E+00	3.44E-01	4.60E+00	1.75E+00	7.08E+00	3.26E+04	1.78E+02	3.20E-06	1.44E-06	3.24E-01	1.30E-02	2.11E+01	8.30E+00	3.26E+04	8.60E-04	3.26E+04	3.28E+04	1.17E+02	0.00E+00	0.00E+00	0.00E+00	7.84E+01
FR22V2	9.68E-01	2.94E+02	-2.75E+00	2.98E+02	2.39E-03	0.00E+00	5.28E+03	5.92E-04	1.59E-01	1.73E+00	5.43E-01	2.98E+01	9.53E-07	1.98E-06	5.87E+01	8.04E+00	7.34E-01	5.63E+00	3.14E+00	9.61E+00	5.81E+04	1.95E+02	3.33E-06	2.79E-06	6.24E-01	1.35E-02	2.24E+01	1.40E+02	5.95E+04	5.05E-04	5.95E+04	5.96E+04	1.76E+02	0.00E+00	0.00E+00	0.00E+00	1.35E+02
FR23K1	1.14E+00	3.07E+02	-1.51E+00	3.15E+02	2.29E-03	0.00E+00	5.42E+03	6.44E-04	1.66E-01	1.81E+00	5.89E-01	2.82E+01	1.02E-06	2.08E-06	6.59E+01	8.22E+00	8.00E-01	1.09E+01	3.45E+00	7.63E+00	6.22E+04	1.86E+02	3.52E-06	2.61E-06	6.57E-01	1.09E-02	2.41E+01	1.17E+02	6.28E+04	5.76E-04	6.28E+04	6.25E+04	1.77E+02	0.00E+00	0.00E+00	0.00E+00	1.48E+02
FR23K2	1.13E+00	3.17E+02	-6.47E+02	3.25E+02	2.29E-03	0.00E+00	5.40E+03	6.47E-04	1.78E-01	1.92E+00	6.14E-01	2.96E+01	9.87E-07	2.14E-06	6.77E+01	8.17E+00	8.32E-01	1.13E+01	3.56E+00	6.94E+00	6.28E+04	1.86E+02	3.53E-06	3.25E-06	6.95E-01	1.08E-02	2.40E+01	1.14E+02	6.34E+04	8.28E-04	6.34E+04	6.30E+04	1.84E+02	0.00E+00	0.00E+00	0.00E+00	1.54E+02
FR23L1	1.13E+00	3.11E+02	-6.67E+02	3.17E+02	2.30E-03	0.00E+00	5.06E+03	6.11E-04	1.67E-01	1.82E+00	5.98E-01	2.67E+01	9.44E-07	2.03E-06	1.42E+02	8.25E+00	8.10E-01	1.08E+01	3.58E+00	7.37E+00	6.14E+04	2.74E+02	3.72E-06	2.61E-06	6.58E-01	1.02E-02	2.74E+01	1.12E+02	6.19E+04	1.31E-03	6.19E+04	6.15E+04	1.79E+02	0.00E+00	0.00E+00	0.00E+00	1.54E+02
FR23L2	1.09E+00	3.19E+02	-6.67E+02	3.25E+02	2.30E-03	0.00E+00	5.08E+03	6.13E-04	1.77E-01	1.90E+00	6.16E-01	2.68E+01	9.50E-07	2.09E-06	1.39E+02	8.20E+00	8.35E-01	1.12E+01	3.71E+00	7.37E+00	6.23E+04	2.75E+02	3.70E-06	3.24E-06	6.93E-01	1.01E-02	2.78E+01	1.14E+02	6.27E+04	1.47E-03	6.27E+04	6.22E+04	1.86E+02	0.00E+00	0.00E+00	0.00E+00	1.60E+02
FR23U1	1.28E+00	3.69E+02	-9.68E+00	3.80E+02	3.29E-03	0.00E+00	5.64E+03	7.54E-04	2.23E-01	2.41E+00	7.24E-01	2.85E+01	1.88E-06	2.63E-06	1.59E+02	1.13E+01	9.83E-01	7.88E+00	4.61E+00	3.62E+01	7.42E+04	3.54E+02	4.43E-06	7.59E-06	8.46E-01	1.73E-02	2.69E+01	2.11E+02	7.44E+04	1.18E-03	7.44E+04	7.45E+04	2.33E+02	0.00E+00	0.00E+00	0.00E+00	1.98E+02
FR23U2	1.28E+00	3.71E+02	-8.51E+00	3.80E+02	3.19E-03	0.00E+00	5.66E+03	7.50E-04	2.25E-01	2.42E+00	7.39E-01	2.83E+01	1.69E-06	2.63E-06	1.55E+02	1.13E+01	1.00E+00	8.03E+00	4.60E+00	3.70E+01	7.41E+04	3.48E+02	4.43E-06	7.65E-06	8.50E-01	1.75E-02	2.77E+01	2.04E+02	7.43E+04	1.51E-03	7.43E+04	7.49E+04	2.37E+02	0.00E+00	0.00E+00	0.00E+00	1.99E+02
FR23V1	1.33E+00	3.59E+02	-1.51E+00	3.70E+02	3.22E-03	0.00E+00	5.73E+03	7.21E-04	2.15E-01	2.30E+00	6.53E-01	2.95E+01	1.10E-06	2.38E-06	6.78E+01	1.14E+01	8.87E-01	6.43E+00	3.84E+00	8.84E+00	6.97E+04	2.30E+02	3.94E-06	4.09E-06	8.16E-01	1.53E-02	2.50E+01	1.58E+02	6.78E+04	6.01E-04	6.78E+04	6.82E+04	2.11E+02	0.00E+00	0.00E+00	0.00E+00	1.66E+02
FR23V2	1.31E+00	3.64E+02	-1.62E+01	3.75E+02	3.20E-03	0.00E+00	5.75E+03	7.19E-04	2.18E-01	2.34E+00	6.57E-01	3.08E+01	1.11E-06	2.38E-06	6.91E+01	1.14E+01	8.93E-01	6.74E+00	4.04E+00	7.79E+00	6.99E+04	2.27E+02	3.94E-06	4.08E-06	8.23E-01	1.52E-02	2.50E+01	1.53E+02	6.79E+04	8.52E-04	6.79E+04	6.82E+04	2.16E+02	0.00E+00	0.00E+00	0.00E+00	1.75E+02
FR24K1	1.32E+00	3.84E+02	-6.47E+02	3.93E+02	2.76E-03	0.00E+00	5.80E+03	6.53E-04	2.26E-01	2.43E+00	6.77E-01	3.10E+01	1.08E-06	2.86E-06	7.25E+01	9.15E+00	9.22E-01	9.09E+00	4.30E+00	7.16E+00	1.05E+05	2.04E+02	4.31E-06	4.04E-06	8.72E-01	1.35E-02	2.70E+01	1.43E+02	1.07E+05	9.11E-04	1.07E+05	1.05E+05	2.15E+02	0.00E+00	0.00E+00	0.00E+00	1.84E+02
FR24K2	1.39E+00	4.11E+02	-1.27E+00	4.26E+02	2.76E-03	0.00E+00	5.82E+03	8.63E-04	2.42E-01	2.63E+00	7.87E-01	3.00E+01	1.13E-06	2.94E-06	7.10E+01	9.28E+00	1.07E+00	9.62E+00	4.75E+00	7.53E+00	1.18E+05	2.03E+02	4.34E-06	4.19E-06	9.30E-01	1.35E-02	2.72E+01	1.51E+02	1.19E+05	6.81E-04	1.19E+05	1.17E+05	2.21E+02	0.00E+00	0.00E+00	0.00E+00	2.03E+02
FR24L1	1.47E+00	4.20E+02	-9.44E+00	4.36E+02	2.79E-03	0.00E+00	5.69E+03	8.03E-04	2.50E-01	2.68E+00	8.14E-01	2.78E+01	1.85E-06	2.99E-06	1.92E+02	9.26E+00	1.10E+00	1.02E+01	5.29E+00	3.17E+01	1.15E+05	3.23E+02	4.98E-06	7.87E-06	9.49E-01	1.44E-02	2.73E+01	2.01E+02	1.18E+05	1.97E-03	1.18E+05	1.15E+05	2.28E+02	0.00E+00	0.00E+00	0.00E+00	2.28E+02
FR24L2	1.42E+00	4.14E+02	-3.39E+00	4.30E+02	2.76E-03	0.00E+00	5.66E+03	7.69E-04	2.44E-01	2.64E+00	8.00E-01	2.70E+01	1.22E-06	2.88E-06	1.85E+02	9.26E+00	1.08E+00	1.01E+01	5.12E+00	3.01E+01	1.18E+05	3.01E+02	4.89E-06	7.18E-06	9.39E-01	1.39E-02	2.79E+01	1.64E+02	1.19E+05	2.39E-03	1.19E+05	1.16E+05	2.24E+02	0.00E+00	0.00E+00	0.00E+00	2.20E+02
FR24U1	1.88E+00	4.52E+02	-1.15E+01	4.68E+02	4.75E-03	0.00E+00	6.18E+03	9.60E-04	2.75E-01	2.94E+00	9.03E-01	3.03E+01	2.37E-06	3.31E-06	2.08E+02	1.58E+01	1.22E+00	8.85E+00	5.77E+00	4.90E+01	1.18E+05	4.02E+02	5.48E-06	8.88E-06	1.04E+00	2.27E-02	3.11E+01	2.62E+02	1.21E+05	2.26E-03	1.21E+05	1.17E+05	2.80E+02	0.00E+00	0.00E+00	0.00E+00	2.46E+02
FR24U2	1.77E+00	4.37E+02	-4.66E+00	4.62E+02	4.64E-03	0.00E+00	6.11E+03	8.96E-04	2.68E-01	2.86E+00	8.44E-01	2.87E+01	1.29E-06	3.25E-06	1.99E+02	1.53E+01	1.15E+00	9.22E+00	5.54E+00	4.17E+01	1.21E+05	3.73E+02	5.28E-06	8.45E-06	1.00E+00	2.04E-02	3.13E+01	1.81E+02	1.21E+05	2.19E-03	1.21E+05	1.18E+05	2.47E+02	0.00E+00	0.00E+00	0.00E+00	2.37E+02
FR24V1	1.42E+00	3.93E+02	-8.47E+02	4.06E+02	4.45E-03	0.00E+00	6.09E+03	9.79E-04	2.32E-01	2.49E+00	7.38E-01	3.27E+01	1.17E-06	3.19E-06	7.13E+01	1.48E+01	1.00E+00	7.59E+00	4.38E+00	8.12E+00	1.12E+05	2.52E+02	4.56E-06	4.23E-06	8.93E-01	1.89E-02	2.87E+01	1.58E+02	1.15E+05	9.53E-04	1.15E+05	1.13E+05	2.26E+02	0.00E+00	0.00E+00	0.00E+00	1.88E+02
FR25K1	1.77E+00	4.43E+02	-4.42E+00	4.71E+02	3.36E-03	0.00E+00	6.60E+03	1.00E-03	2.69E-01	2.89E+00	8.95E-01	3.27E+01	1.35E-06	3.37E-06	7.65E+01	1.22E+01	1.22E+00	1.66E+01	5.06E+00	3.63E+01	1.24E+05	2.38E+02	5.27E-06	8.00E-06	1.02E+00	1.65E-02	2.82E+01	1.75E+02	1.29E+05	2.31E-03	1.29E+05	1.25E+05	2.53E+02	0.00E+00	0.00E+00	0.00E+00	2.17E+02
FR25K2	1.83E+00	4.54E+02	-4.42E+00	4.83E+02	3.33E-03	0.00E+00	6.60E+03	1.02E-03	2.74E-01	2.95E+00	9.06E-01	3.25E+01	1.31E-06	3.37E-06	7.73E+01	1.19E+01	1.23E+00	1.66E+01	5.26E+00	3.61E+01	1.24E+05	2.39E+02	5.34E-06	8.19E-06	1.04E+00	1.64E-02	2.88E+01	1.76E+02	1.29E+05	2.31E-03	1.29E+05	1.25E+05	2.54E+02	0.00E+00	0.00E+00	0.00E+00	2.25E+02
FR25L1	1.60E+00	4.43E+02	-4.38E+00	4.69E+02	3.35E-03	0.00E+00	6.11E+03	8.83E-04	2.69E-01	2.89E+00	8.97E-01	2.73E+01	1.26E-06	3.27E-06	2.16E+02	1.20E+01	1.22E+00	1.62E+01	5.45E+00	3.66E+01	1.24E+05	3.59E+02	5.49E-06	7.97E-06	1.01E+00	1.63E-02	3.00E+01	1.78E+02	1.28E+05	3.39E-03	1.28E+05	1.24E+05	2.53E+02	0.00E+00	0.00E+00	0.00E+00	2.35E+02
FR25L2	1.64E+00	4.58E+02	-4.39E+00	4.87E+02	3.30E-03	0.00E+00	6.13E+03	8.88E-04	2.76E-01	2.97E+00	9.11E-01	2.73E+01	1.45E-06	3.29E-06	2.16E+02	1.17E+01	1.24E+00	1.70E+01	5.73E+00	3.67E+01	1.25E+05	3.68E+02	5.56E-06	8.23E-06	1.04E+00	1.63E-02	3.06E+01	1.79E+02	1.28E+05	3.30E-03	1.28E+05	1.24E+05	2.55E+02	0.00E+00	0.00E+00	0.00E+00	2.47E+02
FR25U1	1.81E+00	5.06E+02	-1.18E+01	5.25E+02	4.63E-03	0.00E+00	6.43E+03	1.03E-03	3.02E-01	3.25E+00	9.48E-01	3.10E+01	2.36E-06	3.83E-06	2.26E+02	1.53E+01	1.28E+00	1.37E+01	6.00E+00	4.75E+01	1.25E+05	4.18E+02	5.85E-06	9.87E-06	1.16E+00	2.39E-02	3.17E+01	2.69E+02	1.31E+05	3.28E-03	1.31E+05	1.25E+05	2.83E+02	0.00E+00	0.00E+00	0.00E+00	2.58E+02
FR25V1	1.74E+00	4.83E+02	-3.42E+00	5.08E+02	4.58E-03	0.00E+00	6.71E+03	1.03E-03	2.88E-01	3.13E+00	9.27E-01	3.47E+01	1.42E-06	3.62E-06	7.61E+01	1.53E+01	1.26E+00	1.29E+01	5.35E+00	4.32E+01	1.25E+05	2.56E+02	5.42E-06	8.55E-06	1.11E+00	2.14E-02	3.03E+01	1.86E+02	1.29E+05	1.55E-03	1.29E+05	1.25E+05	2.72E+02	0.00E+00	0.00E+00	0.00E+00	2.29E+02
FR25V2	1.72E+00	4.94E+02	-4.55E+00	5.22E+02	4.80E-03	0.00E+00	6.79E+03	9.92E-04	2.95E-01	3.20E+00	9.40E-01	3.46E+01	1.64E-06	3.62E-06	7.66E+01	1.58E+01	1.27E+00	1.43E+01	5.46E+00	4.41E+01	1.26E+05	2.54E+02	5.52E-06	9.04E-06	1.13E+00	2.14E-02	3.01E+01	1.91E+02	1.29E+05	1.37E-03	1.29E+05	1.26E+05	2.71E+02	0.00E+00	0.00E+00	0.00E+00	2.35E+02
FR26E2	1.84E+00	5.39E+02	-1.43E+01	5.54E+02	4.01E-03	0.00E+00	7.29E+03	1.31E-03	3.19E-01	3.40E+00	1.06E+00	3.42E+01	2.34E-06	4.07E-06	9.87E+01	1.39E+01	1.43E+00	1.37E+01	5.93E+00	4.44E+01	1.36E+05	3.03E+02	6.18E-06	1.01E-05	1.22E+00	2.19E-02	3.42E+01	2.49E+02	1.37E+05	5.98E-04	1.37E+05	1.37E+05	2.83E+02	0.00E+00	0.00E+00	0.00E+00	2.55E+02
FR31E	2.23E-01	5.98E+01	-9.81E-02	6.23E+01	5.43E-04	0.00E+00	2.58E+03	3.43E-04	3.70E-02	3.95E-01	1.17E-01	2.94E+01	4.70E-07	7.17E-07	5.03E+01	5.19E+00	1.58E-01	1.94E+00	4.36E-01	6.33E+00	1.34E+04	7.58E+01	1.50E-06	1.51E-06	1.41E-01	7.12E-03	1.50E+01	4.81E+00	1.31E+04	1.00E-03	1.31E+04	1.29E+04	3.55E+01	0.00E+00	0.00E+00	0.00E+00	1.87E+01
FR31S	1.96E-01	5.94E+01	-1.57E-02	5.94E+01	4.63E-04	0.00E+00	2.20E+03	2.91E-04	3.44E-02	3.69E-01	1.16E-01	2.63E+01	2.02E-07	6.49E-07	7.20E+01	5.14E+00	1.61E-01	1.70E+00	4.47E-01	5.56E+00	2.56E+04	7.22E+01	1.45E-06	1.29E-06	1.32E-01	7.63E-03	1.50E+01	4.66E+00	2.48E+04	8.20E-04	2.48E+04	2.27E+04	3.55E+01	0.00E+00	0.00E+00	0.00E+00	1.87E+01
FR32E	2.74E-01	8.99E+01	-9.81E-02	9.26E+01	2.33E-03	0.00E+00	2.82E+03	4.15E-04	5.04E-02	5.53E-01	1.66E-01	3.16E+01	5.10E-07	7.92E-07	4.90E+01	7.70E+00	2.25E-01	3.21E+00	7.71E-01	6.52E+00	1.97E+04	9.98E+01	2.04E-06	1.65E-06	2.01E-01	7.60E-03	1.54E+01	4.81E+00	1.87E+04	9.90E-04	1.87E+04	1.90E+04	4.15E+01	0.00E+00	0.00E+00	0.00E+00	3.31E+01
FR32S	2.71E-01	8.83E+01	-9.05E-02	9.23E+01	2.34E-03	0.00E+00	2.43E+03	3.45E-04	4.98E-02	5.34E-01	1.69E-01	2.84E+01	2.70E-07	7.50E-07	7.18E+01	7.65E+00	2.29E-01	2.82E+00	7.90E-01	6.31E+00	2.94E+04	1.01E+02	1.99E-06	1.46E-06	1.98E-01	8.24E-03	1.53E+01	4.78E+00	3.13E+04	8.78E-04	3.13E+04	2.99E+04	4.14E+01	0.00E+00	0.00E+00	0.00E+00	3.30E+01
FR33E	4.16E-01	1.43E+02	-9.81E-02	1.44E+02	3.37E-03	0.00E+00	3.72E+03	5.65E-04	7.39E-02	8.00E-01	2.54E-01	3.21E+01	5.32E-07	1.19E-06	5.52E+01	1.08E+01	3.44E-01	3.48E+00	1.20E+00	7.80E+00	2.99E+04	1.72E+02	3.15E-06	1.71E-06	3.08E-01	1.01E-02	2.01E+01	4.81E+00	2.94E+04	9.80E-04	2.94E+04	2.91E+04	4.99E+01	0.00E+00	0.00E+00	0.00E+00	5.20E+01
FR33S	3.58E-01	1.23E+02	-8.67E-02	1.30E+02	3.36E-03	0.00E+00	3.04E+03	4.57E-04	6.62E-02	7.07E-01	2.20E-01	2.91E+01	2.87E-07	9.40E-07	7.66E+01	1.06E+01	2.98E-01	3.26E+00	1.14E+00	7.81E+00	2.81E+04	1.48E+02	3.17E-06	1.49E-06	2.71E-01	1.03E-02	1.88E+01	4.93E+00	3.12E+04	9.04E-04	3.12E+04	2.93E+04	4.69E+01	0.00E+00	0.00E+00	0.00E+00	4.92E+01
FR34E	4.27E-01	1.49E+02	-1.78E+00	1.55E+02	4.13E-03	0.00E+00	4.66E+03	7.79E-04	8.28E-02	8.83E-01	2.69E-01	3.09E+01	5.87E-07	1.32E-06	6.12E+01	1.39E+01	3.65E-01	4.92E+00	1.41E+00	8.43E+00	5.00E+04	1.99E+02	4.05E-06	1.64E-06	3.31E-01	1.17E-02	2.32E+01	3.03E+01	5.24E+04	6.96E-04	5.24E+04	4.97E+04	5.45E+01	0.00E+00	0.00E+00	0.00E+00	5.98E+01
FR34S	4.41E-01	1.53E+02	-1.79E+00	1.57E+02	4.09E-03	0.00E+00	4.28E+03	6.64E-04	8.51E-02	9.13E-01	2.70E-01	2.43E+01	3.76E-07	1.28E-06	8.55E+01	1.36E+01	3.65E-01	4.85E+00	1.50E+00	8.70E+00	5.44E+04	2.03E+02	3.86E-06	1.47E-06	3.43E-01	1.16E-02	2.26E+01	3.08E+01	5.86E+04	7.60E-04	5.86E+04	5.57E+04	5.44E+01	0.00E+00	0.00E+00	0.00E+00	6.33E+01
FR35E	4.57E-01	1.70E+02	-1.24E+00	1.75E+02	5.00E-03	0.00E+00	4.85E+03	7.98E-04	9.57E-02	1.04E+00	3.10E-01	3.08E+01	7.27E-07	1.47E-06	6.41E+01	1.64E+01	4.20E-01	5.69E+00	1.64E+00	8.04E+00	5.42E+04	2.26E+02	4.36E-06	1.64E-06	3.80E-01	1.24E-02	2.96E+01	2.40E+01	5.65E+04	7.07E-04	5.65E+04	5.36E+04	5.71E+01	0.00E+00	0.00E+00	0.00E+00	6.91E+01
FR35S	6.82E-01	1.89E+02	-5.83E+00	1.95E+02	5.01E-03	0.00E+00	4.98E+03	6.91E-04	1.14E-01	1.22E+00	3.41E-01	2.59E+01	9.84E-07	1.67E-06	9.96E+01	1.64E+01	4.61E-01	6.85E+00	2.06E+00	3.46E+01	6.40E+04	2.42E+02	4.55E-06	4.24E-06	4.33E-01	1.33E-02	3.18E+01	9.70E+01	6.79E+04	7.71E-04	6.79E+04	6.41E+04	1.18E+02	0.00E+00	0.00E+00	0.00E+00	8.91E+01
FR41E	2.85E-01	8.21E+01	-5.46E-03	8.56E+01	6.10E-04	0.00E+00	4.16E+03	3.61E-04	4.92E-02	5.34E-01	1.42E-01	3.06E+01	4.71E-07	7.90E-07	4.81E+01	4.96E+00	1.92E-01	3.22E+00	7.28E-01	6.70E+00	1.89E+04	8.26E+01	1.68E-06	1.70E-06	1.88E-01	1.02E-02	1.98E+01	4.81E+00	1.82E+04	9.22E-04	1.82E+04	1.86E+04	4.31E+01	0.00E+00	0.00E+00	0.00E+00	3.14E+01
FR41S	2.56E-01	7.76E+01	-9.28E-02	8.12E+01	4.88E-04	0.00E+00	4.17E+03	3.20E-04	4.47E-02	4.69E-01	1.42E-01	2.78E+01	2.38E-07	7.96E-07	6.99E+01	4.82E+00	1.92E-01	2.77E+00	7.27E-01	6.84E+00	3.01E+04	8.29E+01	1.67E-06	1.60E-06	1.74E-01	1.04E-02	1.97E+01	4.78E+00	2.95E+04	6.57E-04	2.95E+04	2.86E+04	4.24E+01	0.00E+00	0.00E+00	0.00E+00	2.98E+01
FR42H	3.79E-01	1.24E+02	-9.98E-01	1.30E+02	2.51E-03	0.00E+00	4.43E+03	4.39E-04	6.80E-02	7.38E-01	2.13E-01	3.03E+01	3.66E-07	9.86E-07	7.58E+01	8.41E+00	2.89E-01	3.72E+00	1.24E+00	8.54E+00	3.07E+04	1.55E+02	2.93E-06	1.73E-06	2.75E-01	1.41E-02	2.22E+01	2.29E+01	3.35E+04	4.37E-04	3.35E+04	3.29E+04	4.87E+01	0.00E+00	0.00E+00	0.00E+00	5.24E+01
FR42L	3.59E-01	1.20E+02	-8.48E-01	1.28E+02	2.35E-03	0.00E+00	4.18E+03	3.78E-04	6.54E-02	7.04E-01	2.02E-01	3.05E+01	3.50E-07	9.19E-07	7.17E+01	7.69E+00	2.73E-01	3.42E+00	1.12E+00	8.10E+00	2.82E+04	1.48E+02	2.48E-06	1.70E-06	2.67E-01	9.86E-03	1.87E+01	1.44E+01	3.16E+04	7.40E-04	3.16E+04	3.03E+04	4.76E+01	0.00E+00	0.00E+00	0.00E+00	4.75E+01
FR42S	3.93E-01	1.15E+02	-3.38E+00	1.18E+02	2.36E-03	0.00E+00	4.26E+03	3.03E-04	6.97E-02	7.40E-01	2.11E-01	3.76E+01	5.72E-07	9.20E-07	6.70E+01	7.44E+00	2.88E-01	3.54E+00

FR83L	6.47E-01	2.29E+02	-3.13E+00	2.31E+02	3.40E-03	0.00E+00	4.99E+03	4.99E-04	1.25E-01	1.37E+00	4.21E-01	2.32E+01	7.74E-07	1.80E-06	1.23E+02	1.09E+01	5.70E-01	1.02E+01	2.89E+00	1.59E+01	4.94E+04	2.51E+02	3.54E-06	4.05E-06	5.02E-01	1.35E+02	2.67E+01	9.08E+01	4.99E+04	1.19E-03	4.95E+04	4.91E+04	1.16E+02	0.00E+00	0.00E+00	0.00E+00	1.25E+02
FR83S	8.81E-01	2.59E+02	-5.51E+00	2.64E+02	3.41E-03	0.00E+00	5.79E+03	5.34E-04	1.52E-01	1.63E+00	4.28E-01	2.22E+01	9.50E-07	1.98E-06	1.32E+02	1.10E+01	5.79E-01	1.11E+01	3.19E+00	2.87E+01	5.45E+04	2.62E+02	3.72E-06	5.13E-06	5.86E-01	1.52E+02	3.03E+01	1.06E+02	5.47E+04	3.02E-04	5.47E+04	5.49E+04	1.37E+02	0.00E+00	0.00E+00	0.00E+00	1.37E+02
FR84S	1.01E+00	2.95E+02	-7.94E+00	3.03E+02	4.46E-03	0.00E+00	6.42E+03	6.72E-04	1.76E-01	1.87E+00	5.49E-01	2.40E+01	1.31E-06	2.24E-06	1.59E+02	1.43E+01	7.43E-01	9.11E+00	3.66E+00	3.64E+01	8.79E+04	3.18E+02	4.72E-06	5.89E-06	6.72E-01	1.92E+02	3.55E+01	1.47E+02	8.82E+04	3.30E-04	8.82E+04	8.84E+04	1.82E+02	0.00E+00	0.00E+00	0.00E+00	1.57E+02
FR85S	1.25E+00	3.29E+02	-2.69E+00	3.42E+02	5.37E-03	0.00E+00	6.45E+03	7.68E-04	1.80E-01	1.93E+00	6.14E-01	2.53E+01	9.76E-07	2.31E-06	1.74E+02	1.73E+01	8.29E-01	1.67E+01	3.94E+00	1.08E+01	9.30E+04	3.35E+02	5.08E-06	2.91E-06	7.11E-01	1.89E+02	4.55E+01	1.13E+02	9.33E+04	1.16E-03	9.33E+04	9.52E+04	1.86E+02	0.00E+00	0.00E+00	0.00E+00	1.69E+02
FR91E	4.33E-01	1.52E+02	-2.12E+00	1.57E+02	8.32E-04	0.00E+00	5.13E+03	4.93E-04	8.40E-02	8.99E-01	2.58E-01	2.67E+01	7.87E-07	1.26E-06	5.89E+01	5.51E+00	3.50E-01	6.60E+00	1.34E+00	8.25E+00	3.29E+04	1.62E+02	2.72E-06	1.67E-06	3.33E-01	1.04E+02	2.09E+01	1.25E+01	3.36E+04	5.33E-04	3.36E+04	3.32E+04	5.15E+01	0.00E+00	0.00E+00	0.00E+00	5.81E+01
FR91S	3.57E-01	1.24E+02	-1.55E+00	1.33E+02	6.97E-04	0.00E+00	4.62E+03	4.61E-04	6.67E-02	7.19E-01	2.11E-01	2.62E+01	7.40E-07	9.77E-07	1.03E+02	5.31E+00	2.85E-01	6.56E+00	1.24E+00	8.35E+00	3.43E+04	1.43E+02	2.67E-06	1.49E-06	2.73E-01	1.11E+02	2.12E+01	4.98E+00	3.67E+04	5.78E-04	3.67E+04	3.48E+04	4.63E+01	0.00E+00	0.00E+00	0.00E+00	5.27E+01
FR92G	6.24E-01	2.19E+02	-1.82E+00	2.21E+02	2.85E-03	0.00E+00	5.46E+03	5.57E-04	1.22E-01	1.33E+00	4.24E-01	2.84E+01	8.59E-07	1.77E-06	8.48E+01	9.37E+00	5.74E-01	7.03E+00	2.84E+00	9.42E+00	4.75E+04	1.90E+02	3.17E-06	1.80E-06	4.88E-01	1.50E+02	2.33E+01	8.04E+01	4.88E+04	6.75E-04	4.88E+04	4.81E+04	1.35E+02	0.00E+00	0.00E+00	0.00E+00	1.23E+02
FR92H	8.47E-01	2.46E+02	-7.13E+00	2.53E+02	3.09E-03	0.00E+00	5.54E+03	5.36E-04	1.48E-01	1.57E+00	4.41E-01	2.50E+01	1.14E-06	1.85E-06	1.29E+02	9.90E+00	5.98E-01	8.55E+00	3.15E+00	2.96E+01	5.18E+04	2.66E+02	3.37E-06	5.02E-06	5.62E-01	1.57E+02	2.53E+01	1.27E+02	5.20E+04	3.40E-04	5.20E+04	5.22E+04	1.53E+02	0.00E+00	0.00E+00	0.00E+00	1.35E+02
FR93H	9.07E-01	2.91E+02	-1.93E+00	2.98E+02	3.91E-03	0.00E+00	5.73E+03	5.65E-04	1.57E-01	1.70E+00	5.39E-01	2.52E+01	9.20E-07	1.95E-06	1.25E+02	1.29E+01	7.31E-01	8.82E+00	3.32E+00	1.05E+01	6.15E+04	3.10E+02	3.83E-06	2.19E-06	6.13E-01	1.60E+02	2.97E+01	1.11E+02	6.05E+04	6.31E-04	6.05E+04	6.24E+04	1.75E+02	0.00E+00	0.00E+00	0.00E+00	1.43E+02
FR94G	1.28E+00	3.73E+02	-1.12E+01	3.85E+02	6.17E-03	0.00E+00	7.51E+03	1.14E-03	2.23E-01	2.38E+00	6.66E-01	3.65E+01	1.91E-06	2.98E-06	8.64E+01	2.01E+01	9.02E-01	1.41E+01	4.04E+00	4.73E+01	9.73E+04	2.96E+02	5.00E-06	7.43E-06	8.50E-01	2.51E+02	3.78E+01	1.95E+02	9.76E+04	5.11E-04	9.76E+04	9.78E+04	2.33E+02	0.00E+00	0.00E+00	0.00E+00	1.73E+02
FR94H	1.28E+00	3.75E+02	-1.11E+01	3.86E+02	5.46E-03	0.00E+00	6.73E+03	7.81E-04	2.26E-01	2.40E+00	6.81E-01	3.00E+01	1.75E-06	2.83E-06	1.64E+02	1.72E+01	9.22E-01	1.40E+01	4.54E+00	4.29E+01	9.73E+04	3.61E+02	5.21E-06	7.44E-06	8.60E-01	2.30E+02	3.52E+01	1.96E+02	9.77E+04	4.13E-04	9.77E+04	9.79E+04	2.31E+02	0.00E+00	0.00E+00	0.00E+00	1.95E+02
FS21E	5.27E-01	2.10E+02	-3.24E+00	2.19E+02	7.00E-04	0.00E+00	6.70E+04	1.32E-03	1.15E-01	1.27E+00	3.49E-01	2.87E+01	7.82E-07	1.68E-06	7.48E+01	6.52E+00	4.72E-01	9.81E+00	1.92E+00	2.76E+01	3.34E+04	2.18E+02	5.77E-06	1.22E-06	4.65E-01	2.04E+02	3.31E+01	2.96E+01	3.35E+04	6.99E-04	3.35E+04	3.57E+04	5.55E+01	0.00E+00	0.00E+00	0.00E+00	8.21E+01
FS21G	5.80E-01	2.12E+02	-2.69E+00	2.20E+02	6.88E-04	0.00E+00	6.71E+04	1.30E-03	1.17E-01	1.28E+00	3.37E-01	2.89E+01	9.23E-07	1.70E-06	7.60E+01	6.59E+00	4.54E-01	1.02E+01	2.16E+00	2.75E+01	3.64E+04	2.21E+02	5.77E-06	1.23E-06	4.67E-01	2.01E+02	3.47E+01	6.94E+00	3.67E+04	7.49E-04	3.67E+04	3.96E+04	1.16E+02	0.00E+00	0.00E+00	0.00E+00	9.18E+01
FS22E	6.71E-01	2.33E+02	-3.25E+00	2.41E+02	8.44E-04	0.00E+00	6.70E+04	1.31E-03	1.32E-01	1.41E+00	4.49E-01	3.03E+01	1.04E-06	1.76E-06	7.71E+01	4.95E+00	6.08E-01	8.79E+00	2.68E+00	3.83E+01	4.46E+04	2.22E+02	6.28E-06	1.32E-06	5.18E-01	2.55E+02	4.43E+01	8.90E+01	4.47E+04	7.44E-04	4.47E+04	4.69E+04	1.37E+02	0.00E+00	0.00E+00	0.00E+00	1.14E+02
FS22G	8.15E-01	2.41E+02	-4.56E+00	2.49E+02	8.61E-04	0.00E+00	6.71E+04	1.34E-03	1.41E-01	1.51E+00	5.18E-01	3.61E+01	1.18E-06	1.81E-06	8.05E+01	5.89E+00	7.02E-01	1.12E+01	2.94E+00	4.52E+01	5.12E+04	2.23E+02	6.46E-06	5.11E-06	5.51E-01	2.71E+02	4.35E+01	9.97E+01	4.93E+04	7.47E-04	4.93E+04	5.24E+04	1.46E+02	0.00E+00	0.00E+00	0.00E+00	1.26E+02
FS23E	1.12E+00	3.21E+02	-2.86E+00	3.21E+02	7.41E-04	0.00E+00	6.33E+04	1.30E-03	1.72E-01	1.92E+00	5.71E-01	3.30E+01	1.08E-06	2.41E-06	8.13E+01	6.10E+00	7.75E-01	1.53E+01	3.38E+00	3.88E+01	7.12E+04	2.16E+02	6.21E-06	3.86E-06	7.02E-01	2.50E+02	4.45E+01	1.11E+02	7.10E+04	7.85E-04	7.10E+04	7.12E+04	1.81E+02	0.00E+00	0.00E+00	0.00E+00	1.44E+02
FS23G	1.30E+00	3.49E+02	-3.53E+00	3.52E+02	7.72E-04	0.00E+00	6.33E+04	1.34E-03	2.02E-01	2.20E+00	6.36E-01	3.28E+01	1.17E-06	2.63E-06	8.03E+01	6.15E+00	8.64E-01	1.38E+01	3.76E+00	3.87E+01	7.54E+04	2.16E+02	6.20E-06	5.42E-06	7.97E-01	2.53E+02	4.40E+01	1.25E+02	7.58E+04	8.07E-04	7.58E+04	7.62E+04	1.90E+02	0.00E+00	0.00E+00	0.00E+00	1.61E+02
FS24E	1.43E+00	4.16E+02	-3.22E+00	4.11E+02	7.41E-04	0.00E+00	6.36E+04	1.40E-03	2.41E-01	2.76E+00	7.38E-01	3.34E+01	1.20E-06	2.83E-06	8.47E+01	6.14E+00	1.00E+00	1.60E+01	4.37E+00	3.93E+01	9.74E+04	2.39E+02	5.59E-06	6.08E-06	9.12E-01	2.62E+02	4.78E+01	1.38E+02	9.64E+04	1.37E-03	9.64E+04	1.03E+05	2.18E+02	0.00E+00	0.00E+00	0.00E+00	1.89E+02
FS24G	1.44E+00	4.21E+02	-4.51E+00	4.14E+02	7.52E-04	0.00E+00	6.35E+04	1.41E-03	2.45E-01	2.79E+00	7.70E-01	3.38E+01	1.27E-06	2.85E-06	8.35E+01	6.20E+00	1.05E+00	1.67E+01	4.67E+00	3.95E+01	1.00E+05	2.40E+02	5.60E-06	6.11E-06	9.27E-01	2.62E+02	4.78E+01	1.48E+02	9.84E+04	1.35E-03	9.84E+04	1.06E+05	2.22E+02	0.00E+00	0.00E+00	0.00E+00	2.03E+02
FS25E	1.57E+00	4.43E+02	-3.99E+00	4.53E+02	7.41E-04	0.00E+00	6.75E+04	1.51E-03	2.83E-01	2.97E+00	7.89E-01	6.85E+01	1.21E-06	2.91E-06	8.50E+01	6.16E+00	1.07E+00	1.72E+01	4.92E+00	3.96E+01	1.12E+05	2.48E+02	6.22E-06	6.58E-06	9.96E-01	2.74E+02	5.02E+01	1.46E+02	1.06E+05	1.57E-03	1.06E+05	1.18E+05	2.21E+02	0.00E+00	0.00E+00	0.00E+00	2.17E+02
FS25G	1.73E+00	4.68E+02	-4.05E+00	4.75E+02	7.41E-04	0.00E+00	6.75E+04	1.55E-03	2.83E-01	3.16E+00	9.22E-01	6.85E+01	1.22E-06	2.97E-06	8.50E+01	6.16E+00	1.24E+00	1.90E+01	5.24E+00	4.07E+01	1.11E+05	2.52E+02	6.36E-06	6.83E-06	1.05E+00	2.75E+02	5.05E+01	1.51E+02	1.06E+05	1.57E-03	1.06E+05	1.19E+05	2.54E+02	0.00E+00	0.00E+00	0.00E+00	2.28E+02
FW312F	1.56E-01	4.65E+01	8.56E-03	4.71E+01	9.74E-06	0.00E+00	6.51E+02	2.10E-04	2.79E-02	3.02E-01	9.46E-02	7.74E+01	1.01E-07	5.24E-07	3.10E+01	5.04E-01	1.28E-01	1.48E+00	3.38E-01	4.53E+00	2.01E+03	2.68E+01	2.25E-06	9.80E-07	1.09E-01	1.93E-03	4.01E+00	6.67E+00	1.94E+03	3.43E-03	1.94E+03	1.98E+03	2.81E+01	0.00E+00	0.00E+00	0.00E+00	1.47E+01
FW312FD	1.87E-03	7.51E-01	1.66E-02	8.37E-01	2.13E-06	0.00E+00	5.65E+02	2.88E-05	5.61E-04	5.78E-03	1.20E-03	7.50E+01	2.73E-08	6.19E-08	6.99E+00	3.21E-01	1.36E-03	1.52E-01	1.63E-02	5.86E-01	2.76E+01	7.48E+00	1.93E-06	7.45E-07	1.47E-03	1.85E-04	-1.35E-01	2.93E+00	3.85E+01	4.55E-03	3.85E+01	4.06E+01	2.97E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-01
FW312FT	2.32E-01	5.68E+01	-6.07E+00	5.89E+01	6.62E-07	0.00E+00	1.30E+03	2.47E-04	3.88E-02	4.08E-01	9.56E-02	9.34E+01	1.33E-06	6.08E-07	6.50E+01	8.88E-01	1.29E-01	4.64E+00	5.16E-01	1.08E+01	2.37E+03	2.76E+01	2.58E-06	2.59E-06	1.38E-01	4.29E-03	1.97E+00	8.81E+01	2.44E+03	2.64E-03	2.44E+03	2.43E+03	5.93E+01	0.00E+00	0.00E+00	0.00E+00	2.30E+01
FW312W	2.51E-01	5.48E+01	-4.68E-02	5.53E+01	8.76E-06	0.00E+00	6.45E+02	2.00E-04	3.73E-02	4.06E-01	9.72E-02	1.04E+01	4.01E-07	7.09E-07	2.98E+01	5.86E-01	1.31E-01	1.32E+00	4.11E-01	4.40E+00	2.02E+03	5.06E+01	6.93E-07	1.08E-06	1.44E-01	2.36E-03	4.70E+00	3.62E+00	2.13E+03	1.01E-03	2.13E+03	2.20E+03	2.77E+01	0.00E+00	0.00E+00	0.00E+00	1.79E+01
FW312WT	2.54E-01	5.90E+01	-8.13E-01	5.92E+01	5.24E-06	0.00E+00	1.06E+03	3.82E-04	3.85E-02	4.22E-01	1.01E-01	1.42E+01	4.42E-07	7.26E-07	3.78E+01	1.22E+00	1.36E-01	1.36E+00	4.57E-01	5.22E+00	1.99E+03	5.33E+01	8.34E-07	1.22E-06	1.50E-01	2.79E-03	5.01E+00	1.24E+01	2.13E+03	8.46E-04	2.13E+03	2.19E+03	2.98E+01	0.00E+00	0.00E+00	0.00E+00	1.68E-04	1.98E+01
FW324F	2.75E-01	7.26E+01	-2.64E+00	7.52E+01	2.90E-06	0.00E+00	5.65E+02	1.52E-04	4.20E-02	4.50E-01	1.34E-01	1.09E+02	1.60E-05	6.77E-07	3.31E+01	2.32E-01	1.81E-01	3.42E+00	6.89E-01	9.87E+00	3.06E+03	1.64E+01	3.58E-06	3.70E-06	1.60E-01	2.87E-03	6.35E+00	4.99E+01	3.08E+03	1.71E-03	3.08E+03	3.13E+03	5.54E+01	0.00E+00	0.00E+00	0.00E+00	2.93E+01
FW324FD	5.94E-02	2.17E+01	-7.51E-03	2.29E+01	3.39E-06	0.00E+00	5.60E+02	4.61E-05	1.28E-02	1.36E-01	4.25E-02	7.56E+01	4.55E-08	2.40E-07	7.44E+00	3.57E-01	5.75E-02	9.27E-01	1.55E-01	2.11E+00	1.20E+03	1.38E+01	1.92E-06	9.14E-07	4.94E-02	9.06E-04	1.60E-01	6.52E+00	1.44E+03	4.79E-03	1.44E+03	1.44E+03	1.37E+01	0.00E+00	0.00E+00	0.00E+00	6.56E+00
FW324W	3.23E-01	9.76E+01	-2.40E+00	1.00E+02	0.00E+00	0.00E+00	5.50E+02	1.33E-04	5.67E-02	6.07E-01	1.41E-01	9.90E+00	3.42E-07	7.03E-07	2.78E+01	1.81E-01	1.91E-01	6.02E+00	1.08E+00	4.44E+00	5.01E+03	4.19E+01	5.08E-07	1.86E-06	2.18E-01	2.14E-03	4.17E+00	3.99E+01	5.05E+03	3.45E-04	5.05E+03	5.09E+03	4.32E+01	0.00E+00	0.00E+00	0.00E+00	4.63E+01
FW412F	1.78E-01	5.87E+01	-7.80E-01	6.00E+01	4.53E-06	0.00E+00	6.70E+02	2.15E-04	3.35E-02	3.58E-01	1.16E-01	7.93E+01	1.75E-07	6.03E-07	3.22E+01	5.07E-01	1.57E-01	1.85E+00	4.16E-01	5.29E+00	2.04E+03	2.48E+01	2.64E-06	1.30E-06	1.32E-01	2.14E-03	6.38E+00	1.37E+01	1.96E+03	3.22E-03	1.96E+03	2.04E+03	3.40E+01	0.00E+00	0.00E+00	0.00E+00	1.77E+01
FW412FD	8.89E-02	1.36E+01	-4.43E+00	1.49E+01	4.38E-07	0.00E+00	9.66E+02	5.37E-05	1.11E-02	1.13E-01	3.29E-02	8.61E+01	6.96E-07	2.58E-07	2.02E+01	6.53E-01	4.47E-02	1.57E+00	1.24E-01	9.82E+00	1.12E+03	1.28E+01	2.06E-06	1.98E-06	3.56E-02	3.89E-03	-3.20E-01	6.63E+01	1.08E+03	3.79E-03	1.08E+03	1.07E+03	4.84E+01	0.00E+00	0.00E+00	0.00E+00	5.82E+00
FW412FT	1.95E-01	5.93E+01	-8.17E-01	6.07E+01	1.60E-06	0.00E+00	6.72E+02	2.21E-04	3.44E-02	3.66E-01	1.17E-01	7.92E+01	1.75E-07	6.57E-07	3.18E+01	5.04E-01	1.58E-01	2.13E+00	4.21E-01	5.47E+00	2.16E+03	2.48E+01	2.73E-06	1.33E-06	1.35E-01	2.19E-03	7.50E+00	1.66E+01	2.06E+03	2.49E-03	2.06E+03	2.11E+03	3.58E+01	0.00E+00	0.00E+00	0.00E+00	1.80E+01
FW412W	2.71E-01	6.10E+01	-2.47E-02	6.29E+01	8.45E-06	0.00E+00	6.00E+02	2.04E-04	4.10E-02	4.43E-01	1.18E-01	1.04E+01	3.97E-07	7.65E-07	2.94E+01	4.60E-01	1.59E-01	2.19E+00	4.71E-01	4.49E+00	2.32E+03	4.94E+01	7.94E-07	1.18E-06	1.56E-01	2.45E-03	7.02E+00	4.31E+00	2.60E+03	8.67E-04	2.60E+03	2.63E+03	3.59E+01	0.00E+00	0.00E+00	0.00E+00	2.03E+01
FW412WT	2.82E-01	7.18E+01	-1.72E+00	7.39E+01	2.47E-06	0.00E+00	1.03E+03	3.62E-04	4.48E-02	4.93E-01	1.22E-01	1.38E+01	4.50E-07	8.02E-07	3.82E+01	1.04E+00	1.65E-01	2.81E+00	5.96E-01	5.39E+00	4.02E+03	5.22E+01	8.41E-07	1.26E-06	1.77E-01	3.32E-03	5.39E+00	2.72E+01	4.59E+03	6.27E-04	4.59E+03	4.62E+03	3.78E+01	0.00E+00	0.00E+00	0.00E+00	1.68E-04	2.54E+01
FW424F	3.26E-01	8.78E+01	-2.91E+00	9.08E+01	3.48E-06	0.00E+00	6.22E+02	1.74E-04	5.00E-02	5.36E-01	1.62E-01	1.22E+02	1.79E-05	7.99E-07	3.34E+01	2.48E-01	2.20E-01	4.02E+00	8.15E-01	1.12E+01	3.81E+03	1.84E+01	4.00E-06	4.22E-06	1.92E-01	3.22E-03	7.15E+00	5.57E+01	3.83E+03	1.95E-03	3.83E+03	3.90E+03	6.29E+01	0.00E+00	0.00E+00	0.00E+00	3.47E+01
FW424FD	6.02E-02	2.24E+01	-7.06E-03	2.38E+01	3.39E-06	0.00E+00	5.47E+02	4.62E-05	1.30E-02	1.37E-01	4.27E-02	7.71E+01	4.56E-08	2.36E-07	7.45E+00	3.53E-01	5.78E-02	9.60E-01	1.57E-01	2.21E+00	1.29E+03	1.42E+01	1.92E-06	9.17E-07	5.01E-02	9.70E-04	1.08E-01	6.58E+00	1.52E+03	4.73E-03	1.52E+03	1.47E+03	1.38E+01	0.00E+00	0.00E+00	0.00E+00	6.65E+00
FW424W	3.61E-01	1.10E+02	-2.77E+00	1.13E+02	0.00E+00	0.00E+00	5.99E+02	1.54E-04	6.39E-02	6.84E-01	1.72E-01	1.02E+01	3.98E-07	7.84E-07	3.07E+01	2.08E-01	2.32E-01	5.86E+00	1.20E+00	5.28E+00	5.65E+03	4.90E+01	5.53E-07	2.06E-06	2.45E-01	2.57E-03	4.82E+00	4.56E+01	5.70E+03	4.11E-04	5.70E+03	5.75E+03	5.04E+01	0.00E+00	0.00E+00	0.00E+00	5.16E+01
FW436F	3.56E-01	1.22E+02	-9.47E-02	1.28E+02	1.03E-05	0.00E+00	1.22E+03	9.66E-04	6.40E-02	6.89E-01	2.08E-01	1.45E+02	1.72E-07	1.03E-06	3.88E+01	1.59E+00	2.82E-01	4.45E+00	9.71E-01	7.40E+00	6.46E+03	2.32E+01	4.03E-06	1.51E-06	2.82E-01	2.86E-03	8.57E+00	8.29E+00	6.73E+03	5.23E-03	6.73E+03	7.58E+03	4.71E+01	0.00E+00	0.00E+00	0.00E+00	4.26E+01
FW436FD	1.81E-01	4.43E+01	-6.39E+00	4.59E+01	2.07E-05	0.00E+00	1.71E+03	1.28E-04	3.21E-02	3.24E-01	6.65E-02	1.07E+02	1.44E-06	2.96E-07	4.35E+01	1.15E+00	9.07E-02	4.09E+00	3.97E-01	1.32E+01	2.37E+03	3.43E+01	2.16E-06	2.84E-06	1.11E-01	4.57E-03	-1.19E+00	9.11E+01	2.32E+03	6.11E-03	2.32E+03	2.32E+03	5.72E+01	0.00E+00	0.00E+00	0.00E+00	1.75E+01
FW436FT	5.60E-01	1.45E+02	-4.76E+00	1.50E+02	1.42E-06	0.00E+00	1.91E+03	1.83E-03	8.67E-02	9.29E-01	2.25E-01	1.84E+02	4.21E-06	1.81E-06	9.12E+01	3.74E+00	3.05E-01	7.79E+00	1.47E+00	1.38E+01	7.10E+03	2.12E+01	5.24E-06	6.37E-06	3.35E-01	6.48E-03	4.77E+00	7.43E+01	7.12E+03	2.99E-03	7.12E+03	7.20E+03	7.91E+01	0.00E+00	0.00E+00	0.00E+00	6.32E+01
FW436W	4.63E-01	1.53E+02	-1.19E-01	1.61E+02	7.32E-06	0.00E+00	1.42E+03	6.58E-04	7.78E-02	8.46E-01	2.54E-01	1.46E+02	6.17E-07	1.51E-06	5.06E+01	1.46E+00	3.44E-01	7.50E+00	1.36E+00	5.55E+00	1.33E+04	1.14E+02	1.33E-06	1.32E-06	3.29E-01	2.67E-03	1.24E+01	4.31E+00	1.27E+04	1.00E-03	1.27E+04	1.38E+04	5.06E+01	0.00E+00	0.00E+00	0.00E+00	5.90E+01
FW512F	2.28E-01	7.14E+01	-9.93E-02	7.39E+01	9.85E-06	0.00E+00	6.46E+02	2.43E-04	3.97E-02	4.26E-01	1.30E-01	8.95E+01	1.69E-07	6.99E-07	3.22E+01	4.59E-01	1.76E-01	3.09E+00	6.06E-01	5.42E+00	3.98E+03	2.36E+01	2.87E-06	1.37E-06	1.58E-01	2.10E-03	8.01E+00	7.60E+00	3.85E+03	3.35E-03	3.85E+03	3.74E+03	3.73E+01	0.00E+00	0.00E+00	0.00E+00	2.64E+01
FW512FD	9.57E-02	2.21E+01	-4.97E+00	2.27E+01	7.01E-07	0.00E+00	1.03E+03	7.92E-05	1.39E-02	1.44E-01	4.04E-02	8.75E+01	1.34E-06	2.61E-07	2.10E+01	7.12E-01	5.49E-02	2.55E+00	1.52E-01	1.04E+01	1.50E+03	1.50E+01	2.07E-06	2.27E-06	5.08E-02	4.05E-03	-2.52E-01	7.32E+01	1.67E+03	4.03E-03	1.67E+03	1.60E+03	5.02E+01	0.00E+00	0.00E+00	0.00E+00	6.99E+00
FW512FT	2.50E-01	7.41E+01	-1.24E+00	7.66E+01	7.81E-07	0.00E+00	7.76E+02	2.89E-04	4.11E-02	4.43E-01	1.37E-01	9.26E+01	2.16E-07	7.48E-07	3.23E+01	4.64E-01	1.86E-01	3.10E+00	6.22E-01	6.05E+00	4.18E+03	2.25E+01	2.96E-06	1.44E-06	1.64E-01	2.31E-03	6.81E+00	2.26E+01	4.05E+03	2.47E-03	4.05E+03	3.90E+03	4.18E+01	0.00E+00	0.00E+00	0.00E+00	2.71E+01
FW512W	3.34E-01	9.23E+01	-2.52E+00	9.63E+01	1.18E-06	0.00E+00	6.77E+02	1.97E-04	5.59E-02	5.87E-01	1.44E-01	1.08E+01	2.99E-07	7.90E-07	3.23E+01	3.69E-01	1.94E-01	4.98E+00	1.02E+00	5.00E+00	5.09E+03	4.88E+01	8.02E-07	1.98E-06	2.12E-01	2.33E-03	4.83E+00	4.17E+01	5.08E+03	5.57E-04	5.08E+03	5.21E+03	4.64E+01	0.00E+00	0.00E+00	0.00E+00	4.37E+01
FW512WT	3.33E-01	9.88E+01	-2.25E+00	1.00E+02	2.48E-06	0.00E+00	1.23E+03	2.68E-04	5.72E-02	6.15E-01	1.42E-01	1.43E+01	1.96E-07	8.61E-07	4.05E+01	7.53E-01	1.93E-01	5.10E+00	9.74E-01	5.56E+00	5.13E+03	5.13E+01	8.40E-07	1.87E-06	2.24E-01	2.74E-03	5.45E+00	4.06E+01	5.06E+03	6.70E-04	5.06E+03	5.17E+03	4.67E+01	0.00E+00	0.00E+00	0.00E+00	1.68E-04	4.17E+01
FW524F	4.01E-01	1.11E+02	-4.39E+00	1.15E+02	0.00E+00	0.00E+00	6.33E+02	1.87E-04	6.70E-02	7.14E-01	1.96E-01	1.33E+02	5.93E-07	9.68E-07	3.23E+01	2.81E-01	2.65E-01	4.44E+00	1.04E+00	1.08E+01	5.47

| | | |

FWB64A	4.36E-01	1.55E+02	-6.58E-02	1.62E+02	1.64E-04	0.00E+00	7.60E+03	4.64E-04	8.70E-02	9.45E-01	2.92E-01	3.40E+00	2.86E-07	1.63E-08	3.89E+01	3.79E+00	3.95E-01	3.74E+00	1.21E+00	8.97E+00	4.52E+04	2.80E+02	5.23E-06	1.61E-06	3.48E-01	3.19E-03	1.52E+01	1.18E+01	4.55E+04	3.56E-02	4.55E+04	4.55E+04	5.47E+01	0.00E+00	0.00E+00	2.79E-02	5.17E+01
FWB64D	3.24E-01	1.12E+02	-6.49E-02	1.15E+02	1.52E-04	0.00E+00	4.76E+02	2.07E-04	6.10E-02	6.64E-01	2.12E-01	1.36E+00	2.71E-07	9.28E-07	3.33E+01	3.45E+00	2.87E-01	3.12E+00	8.28E-01	7.70E+00	4.27E+04	1.70E+02	4.40E-06	1.43E-06	2.43E-01	2.53E-03	1.29E+01	1.18E+01	4.29E+04	3.41E-02	4.29E+04	4.32E+04	4.74E+01	0.00E+00	0.00E+00	0.00E+00	3.56E+01
FWB64D1	2.37E-01	7.05E+01	-5.81E-01	7.43E+01	1.26E-04	0.00E+00	2.27E+02	1.18E-04	4.09E-02	4.42E-01	1.34E-01	1.12E+00	2.60E-07	5.72E-07	3.17E+01	2.70E+00	1.81E-01	2.99E+00	5.50E-01	7.04E+00	2.78E+04	1.32E+02	3.36E-06	1.30E-06	1.58E-01	2.70E-03	1.16E+01	1.17E+01	2.83E+04	3.27E-02	2.83E+04	2.83E+04	4.25E+01	0.00E+00	0.00E+00	4.31E-04	2.31E+01
FWB64GS	4.33E-01	1.37E+02	-8.77E-01	1.41E+02	1.28E-04	0.00E+00	8.49E+03	6.11E-04	7.30E-02	7.95E-01	2.50E-01	2.74E+01	3.36E-07	1.98E-06	1.16E+02	2.84E+00	3.38E-01	3.87E+00	1.06E+00	9.03E+00	4.35E+04	2.44E+02	5.11E-06	1.64E-06	2.95E-01	3.20E-03	1.38E+01	1.42E+01	4.41E+04	3.35E-02	4.41E+04	4.35E+04	5.23E+01	0.00E+00	0.00E+00	1.31E-01	4.59E+01
FWB64P	4.57E-01	1.59E+02	-1.68E+00	1.66E+02	2.01E-04	0.00E+00	9.31E+03	5.31E-04	8.85E-02	9.77E-01	2.96E-01	4.39E+01	3.44E-07	2.19E-06	1.33E+02	3.85E+00	4.00E-01	3.81E+00	1.24E+00	9.06E+00	4.53E+04	2.87E+02	5.28E-06	1.61E-06	3.55E-01	3.31E-03	1.43E+01	3.47E+01	4.58E+04	3.66E-02	4.58E+04	4.57E+04	5.58E+01	0.00E+00	0.00E+00	1.37E-01	5.31E+01
FWB64T1S	3.89E-01	1.22E+02	-1.55E+00	1.23E+02	1.73E-04	0.00E+00	6.88E+03	5.79E-04	6.66E-02	7.18E-01	2.27E-01	2.66E+01	3.27E-07	1.81E-06	1.05E+02	3.33E+00	3.07E-01	3.54E+00	9.43E-01	8.96E+00	3.30E+04	2.11E+02	4.22E-06	1.59E-06	2.62E-01	3.21E-03	1.29E+01	2.92E+01	3.33E+04	3.38E-02	3.33E+04	3.34E+04	5.10E+01	0.00E+00	0.00E+00	8.99E-02	4.03E+01
FWB71	2.07E-01	6.76E+01	-1.42E+00	6.96E+01	2.89E-04	0.00E+00	1.15E+03	3.49E-04	3.69E-02	4.01E-01	1.24E-01	7.11E+00	6.75E-07	7.22E-07	3.30E+01	2.52E+00	1.68E-01	1.97E+00	5.13E-01	6.32E+00	1.51E+04	1.13E+02	1.93E-06	1.02E-06	1.47E-01	2.35E-03	1.07E+01	2.63E+01	1.54E+04	2.44E-02	1.54E+04	1.54E+04	3.70E+01	0.00E+00	0.00E+00	1.19E-02	2.21E+01
FWB71A	2.12E-01	6.80E+01	-1.56E+00	6.98E+01	1.60E-04	0.00E+00	1.14E+03	1.75E-04	3.76E-02	4.07E-01	1.24E-01	7.33E-01	2.70E-07	7.20E-07	3.03E+01	2.07E+00	1.68E-01	1.96E+00	5.21E-01	6.39E+00	1.63E+04	1.12E+02	2.02E-06	1.03E-06	1.48E-01	2.92E-03	9.35E+00	2.91E+01	1.68E+04	2.49E-02	1.68E+04	1.68E+04	3.75E+01	0.00E+00	0.00E+00	1.21E-02	2.24E+01
FWB71D	1.59E-01	5.15E+01	-8.25E-02	5.27E+01	1.49E-04	0.00E+00	3.51E+02	9.83E-05	2.92E-02	3.12E-01	1.08E-01	5.38E-01	1.99E-07	4.39E-07	2.57E+01	1.84E+00	1.46E-01	1.48E+00	3.81E-01	5.25E+00	1.21E+04	9.66E+01	1.83E-06	9.57E-07	1.13E-01	1.98E-03	9.53E+00	9.88E+00	1.22E+04	2.29E-02	1.22E+04	1.14E+04	3.11E+01	0.00E+00	0.00E+00	0.00E+00	1.62E+01
FWB71GS	2.19E-01	6.05E+01	-1.55E+00	6.16E+01	7.53E-05	0.00E+00	8.49E+03	2.20E-04	3.53E-02	3.79E-01	1.20E-01	1.45E+01	2.77E-07	8.48E-07	6.88E+01	1.82E+00	1.62E-01	1.74E+00	4.87E-01	6.88E+00	2.10E+04	1.06E+02	2.47E-06	1.11E-06	1.37E-01	3.00E-03	8.36E+00	2.99E+01	2.12E+04	2.43E-02	2.12E+04	2.15E+04	3.74E+01	0.00E+00	0.00E+00	4.15E-02	2.01E+01
FWB71T1S	2.12E-01	5.66E+01	-2.79E+00	5.93E+01	1.75E-04	0.00E+00	4.30E+03	1.98E-04	3.52E-02	3.70E-01	1.04E-01	1.71E+01	4.17E-07	7.50E-07	6.19E+01	2.18E+00	1.40E-01	1.57E+00	4.71E-01	9.88E+00	1.71E+04	1.20E+02	2.66E-06	1.93E-06	1.30E-01	4.55E-03	6.29E+00	4.17E+01	1.79E+04	2.52E-02	1.79E+04	1.76E+04	4.58E+01	0.00E+00	0.00E+00	4.33E-02	2.03E+01
FWB72	3.36E-01	1.01E+02	-2.32E+00	1.03E+02	2.98E-04	0.00E+00	2.64E+03	8.57E-04	6.00E-02	6.45E-01	1.89E-01	7.53E+00	1.43E-06	1.20E-06	4.88E+01	4.57E+00	2.56E-01	2.77E+00	8.46E-01	1.34E+01	2.45E+04	1.72E+02	3.00E-06	1.78E-06	2.32E-01	7.05E-03	1.24E+01	4.31E+01	2.46E+04	3.57E-02	2.46E+04	2.47E+04	5.55E+01	0.00E+00	0.00E+00	1.68E-02	3.63E+01
FWB72A	3.18E-01	9.89E+01	-2.35E+00	1.01E+02	1.54E-04	0.00E+00	2.62E+03	2.06E-04	5.84E-02	6.27E-01	1.86E-01	5.38E-01	3.84E-07	1.01E-06	3.28E+01	2.76E+00	2.52E-01	2.68E+00	8.17E-01	1.26E+01	2.44E+04	1.66E+02	2.91E-06	1.67E-06	2.26E-01	6.69E-03	1.05E+01	4.29E+01	2.46E+04	3.56E-02	2.46E+04	2.47E+04	5.33E+01	0.00E+00	0.00E+00	1.68E-02	3.51E+01
FWB72D	2.24E-01	6.75E+01	-1.47E+00	6.90E+01	1.45E-04	0.00E+00	3.93E+02	9.03E-05	3.98E-02	4.36E-01	1.42E-01	1.09E+00	3.96E-07	5.54E-07	2.52E+01	2.20E+00	1.92E-01	1.39E+00	5.19E-01	6.38E+00	2.25E+04	9.74E+01	2.68E-06	1.17E-06	1.54E-01	2.13E-03	1.78E+01	3.66E+01	2.26E+04	1.57E-02	2.26E+04	2.26E+04	5.44E+01	0.00E+00	0.00E+00	0.00E+00	2.22E+01
FWB72D1	1.54E-01	4.63E+01	5.23E-02	4.66E+01	1.44E-04	0.00E+00	1.91E+02	1.07E-04	2.70E-02	2.89E-01	9.51E-02	9.34E-01	2.16E-07	4.36E-07	2.63E+01	2.06E+00	1.29E-01	1.34E+00	3.55E-01	5.51E+00	1.52E+04	9.13E+01	2.06E-06	8.71E-07	1.06E-01	2.02E-03	6.12E+00	8.71E+00	1.50E+04	2.62E-02	1.50E+04	1.47E+04	2.91E+01	0.00E+00	0.00E+00	0.00E+00	1.50E+01
FWB72GS	5.29E-01	1.05E+02	-9.79E+00	1.11E+02	1.14E-04	0.00E+00	5.72E+03	5.11E-04	7.61E-02	8.02E-01	1.78E-01	2.06E+01	1.61E-06	1.19E-06	8.34E+01	2.64E+00	2.41E-01	5.05E+00	9.97E-01	2.44E+01	2.53E+04	2.04E+02	3.22E-06	3.21E-06	2.50E-01	6.61E-03	1.10E+01	9.94E+01	2.51E+04	6.93E-02	2.51E+04	2.51E+04	7.21E+01	0.00E+00	0.00E+00	8.97E-02	4.27E+01
FWB72T1S	3.82E-01	8.86E+01	-3.51E+00	9.24E+01	1.78E-04	0.00E+00	5.35E+03	3.02E-04	6.23E-02	6.53E-01	1.50E-01	2.29E+01	6.35E-07	1.16E-06	7.49E+01	3.25E+00	2.02E-01	3.35E+00	8.60E-01	2.37E+01	2.15E+04	1.71E+02	3.40E-06	3.57E-06	2.13E-01	5.77E-03	1.18E+01	5.73E+01	2.18E+04	3.48E-02	2.18E+04	2.17E+04	6.63E+01	0.00E+00	0.00E+00	5.45E-02	3.62E+01
FWB73	6.25E-01	1.53E+02	-9.62E+00	1.58E+02	3.30E-04	0.00E+00	6.71E+03	6.47E-04	9.40E-02	9.89E-01	2.69E-01	9.19E+00	1.51E-06	1.50E-06	5.54E+01	4.07E+00	3.64E-01	4.71E+00	1.55E+00	2.52E+01	3.98E+04	2.59E+02	4.81E-06	3.07E-06	3.51E-01	9.32E-03	1.81E+01	1.03E+02	3.97E+04	4.41E-02	3.97E+04	3.97E+04	8.88E+01	0.00E+00	0.00E+00	3.45E-02	6.61E+01
FWB73A	4.12E-01	1.43E+02	1.41E-01	1.46E+02	1.64E-04	0.00E+00	6.34E+03	4.26E-04	7.91E-02	8.51E-01	2.60E-01	2.16E+00	2.86E-07	1.42E-06	3.82E+01	3.80E+00	3.51E-01	3.33E+00	9.81E-01	1.06E+01	3.51E+04	2.54E+02	4.33E-06	1.61E-06	3.17E-01	3.61E-03	1.85E+01	1.17E+01	3.53E+04	3.67E-02	3.53E+04	3.53E+04	5.38E+01	0.00E+00	0.00E+00	2.76E-02	4.18E+01
FWB73D	3.23E-01	1.08E+02	-6.49E-02	1.11E+02	1.52E-04	0.00E+00	4.47E+02	1.92E-04	6.07E-02	6.57E-01	2.12E-01	1.17E+00	2.71E-07	9.11E-07	3.27E+01	3.39E+00	2.87E-01	2.86E+00	8.33E-01	8.09E+00	3.33E+04	1.63E+02	3.87E-06	1.43E-06	2.39E-01	2.69E-03	1.57E+01	1.18E+01	3.34E+04	3.49E-02	3.34E+04	3.33E+04	4.72E+01	0.00E+00	0.00E+00	0.00E+00	3.57E+01
FWB73D1	1.93E-01	5.98E+01	-5.78E-01	6.17E+01	1.44E-04	0.00E+00	2.31E+02	1.43E-04	3.38E-02	3.65E-01	1.21E-01	1.08E+00	2.54E-07	5.33E-07	2.77E+01	2.61E+00	1.84E-01	2.32E+00	4.51E-01	6.21E+00	3.01E+04	1.15E+02	3.11E-06	1.09E-06	1.34E-01	2.32E-03	9.33E+00	1.18E+01	3.04E+04	3.27E-02	3.04E+04	3.06E+04	3.82E+01	0.00E+00	0.00E+00	0.00E+00	1.93E+01
FWB73GS	4.14E-01	1.21E+02	-5.05E-01	1.26E+02	1.29E-04	0.00E+00	6.85E+03	6.12E-04	6.75E-02	7.29E-01	2.32E-01	2.15E+01	3.26E-07	1.84E-06	9.58E+01	2.95E+00	3.14E-01	3.66E+00	1.05E+00	1.06E+01	2.84E+04	2.10E+02	4.60E-06	1.64E-06	2.65E-01	3.39E-03	1.74E+01	1.01E+01	2.77E+04	7.74E-02	2.77E+04	2.76E+04	5.15E+01	0.00E+00	0.00E+00	1.03E-01	4.56E+01
FWB73S	4.83E-01	1.38E+02	-2.98E+00	1.41E+02	2.05E-04	0.00E+00	9.01E+03	4.43E-04	8.18E-02	8.79E-01	2.50E-01	2.97E+01	5.48E-07	1.93E-06	1.13E+02	3.98E+00	3.38E-01	3.86E+00	1.11E+00	2.16E+01	3.56E+04	2.63E+02	4.54E-06	2.60E-06	3.15E-01	1.17E-02	1.90E+01	5.68E+01	3.59E+04	3.55E-02	3.59E+04	3.59E+04	7.58E+01	0.00E+00	0.00E+00	1.08E-01	4.75E+01
FWB73T1S	5.88E-01	1.23E+02	-8.09E+00	1.27E+02	1.83E-04	0.00E+00	7.09E+03	3.97E-04	8.40E-02	8.98E-01	2.01E-01	3.24E+01	1.08E-06	1.54E-06	1.00E+02	3.97E+00	2.73E-01	5.79E+00	1.23E+00	2.69E+01	3.40E+04	2.20E+02	3.88E-06	4.08E-06	2.90E-01	8.38E-03	1.84E+01	8.83E+01	3.45E+04	4.06E-02	3.45E+04	3.45E+04	7.86E+01	0.00E+00	0.00E+00	8.73E-02	5.12E+01
FWB74	6.92E-01	1.86E+02	-9.96E+00	1.89E+02	3.30E-04	0.00E+00	9.13E+03	6.53E-04	1.11E-01	1.19E+00	3.40E-01	9.58E+00	1.52E-06	1.71E-06	5.72E+01	5.05E+00	4.61E-01	5.29E+00	1.77E+00	2.68E+01	5.17E+04	3.03E+02	5.80E-06	3.89E-06	4.22E-01	1.33E-02	2.99E+01	1.08E+02	5.14E+04	4.62E-02	5.14E+04	5.07E+04	1.10E+02	0.00E+00	0.00E+00	3.72E-02	7.58E+01
FWB74A	5.67E-01	1.70E+02	-2.11E+00	1.72E+02	1.67E-04	0.00E+00	5.07E+03	2.75E-04	9.91E-02	1.09E+00	3.29E-01	1.45E+00	6.19E-07	1.86E-06	3.55E+01	4.94E+00	4.45E-01	5.14E+00	1.35E+00	1.89E+01	4.87E+04	3.28E+02	5.85E-06	2.98E-06	3.88E-01	6.07E-03	4.90E+01	6.93E+01	4.70E+04	3.01E-02	4.70E+04	4.72E+04	1.18E+02	0.00E+00	0.00E+00	3.36E-02	5.76E+01
FWB74D	4.05E-01	1.38E+02	-6.49E-02	1.41E+02	1.52E-04	0.00E+00	6.10E+02	2.44E-04	7.76E-02	8.28E-01	2.71E-01	1.40E+00	2.74E-07	1.31E-06	3.47E+01	4.01E+00	3.66E-01	3.24E+00	1.22E+00	7.99E+00	4.50E+04	2.15E+02	4.88E-06	1.47E-06	3.13E-01	2.73E-03	1.49E+01	1.18E+01	4.42E+04	3.68E-02	4.42E+04	4.48E+04	5.19E+01	0.00E+00	0.00E+00	0.00E+00	5.17E+01
FWB74D1	2.38E-01	7.39E+01	-4.63E-01	7.79E+01	1.45E-04	0.00E+00	2.94E+02	1.74E-04	4.21E-02	4.56E-01	1.48E-01	1.16E+00	2.56E-07	6.36E-07	2.86E+01	2.99E+00	2.00E-01	2.65E+00	6.15E-01	7.01E+00	3.30E+04	1.26E+02	3.10E-06	1.33E-06	1.66E-01	2.43E-03	1.01E+01	1.12E+01	3.26E+04	3.38E-02	3.26E+04	3.33E+04	4.30E+01	0.00E+00	0.00E+00	0.00E+00	2.65E+01
FWB74GS	5.05E-01	1.84E+02	-8.86E-01	1.87E+02	1.31E-04	0.00E+00	8.84E+03	5.93E-04	1.03E-01	1.13E+00	3.46E-01	2.76E+01	3.39E-07	2.41E-06	1.25E+02	3.66E+00	4.69E-01	4.15E+00	1.49E+00	1.06E+01	4.41E+04	2.79E+02	5.05E-06	1.67E-06	4.08E-01	3.83E-03	2.82E+01	1.50E+01	4.44E+04	7.73E-02	4.44E+04	4.50E+04	5.93E+01	0.00E+00	0.00E+00	1.33E-01	6.45E+01
FWB74T1S	6.77E-01	1.51E+02	-6.36E+00	1.56E+02	1.97E-04	0.00E+00	7.96E+03	4.99E-04	9.36E-02	9.93E-01	2.53E-01	3.64E+01	1.13E-06	2.00E-06	1.20E+02	4.49E+00	3.43E-01	6.34E+00	1.36E+00	2.85E+01	3.88E+04	2.53E+02	5.15E-06	4.47E-06	3.45E-01	1.24E-02	1.82E+01	9.34E+01	3.87E+04	4.54E-02	3.87E+04	3.85E+04	8.70E+01	0.00E+00	0.00E+00	9.35E-02	5.78E+01
FWB81D	1.60E-01	5.18E+01	1.37E-01	5.36E+01	1.46E-04	0.00E+00	3.64E+02	9.66E-05	2.98E-02	3.20E-01	1.08E-01	5.77E-01	2.15E-07	4.50E-07	2.66E+01	2.06E+00	1.46E-01	1.54E+00	3.84E-01	5.84E+00	1.40E+04	1.06E+02	2.05E-06	9.90E-07	1.15E-01	2.13E-03	7.68E+00	1.10E+01	1.39E+04	2.26E-02	1.39E+04	1.33E+04	3.21E+01	0.00E+00	0.00E+00	0.00E+00	1.65E+01
FWQ31P	1.09E-01	3.10E+01	-8.89E-01	3.19E+01	1.64E-04	0.00E+00	1.74E+03	9.60E-05	1.86E-02	2.01E-01	6.14E-02	5.52E+00	1.47E-07	3.98E-07	4.35E+01	1.32E+00	8.31E-02	6.97E-01	2.41E-01	4.06E+00	1.08E+04	6.98E+01	1.39E-06	5.85E-07	7.05E-02	2.09E-03	7.73E+00	1.59E+01	1.09E+04	7.44E-03	1.09E+04	1.09E+04	2.36E+01	0.00E+00	0.00E+00	3.52E-02	1.03E+01
FWQ31P1	9.96E-02	2.97E+01	6.48E-03	3.06E+01	1.57E-04	0.00E+00	2.91E+03	1.13E-04	1.76E-02	1.86E-01	5.72E-02	1.19E+01	1.25E-07	4.41E-07	3.44E+01	1.07E+00	7.70E-02	9.31E-01	2.42E-01	3.75E+00	1.25E+04	5.76E+01	1.80E-06	6.11E-07	6.87E-02	1.15E-03	5.25E+00	7.97E+00	1.19E+04	7.89E-03	1.19E+04	1.20E+04	1.70E+01	0.00E+00	0.00E+00	5.14E-02	1.02E+01
FWQ32P	1.65E-01	4.95E+01	-1.33E+00	5.08E+01	1.85E-04	0.00E+00	3.23E+03	1.63E-04	2.87E-02	3.09E-01	9.90E-02	1.08E+01	2.25E-07	7.08E-07	5.87E+01	2.02E+00	1.34E-01	1.16E+00	3.39E-01	6.69E+00	2.13E+04	1.15E+02	2.66E-06	8.88E-07	1.10E-01	3.61E-03	8.64E+00	2.39E+01	2.14E+04	9.30E-03	2.14E+04	2.14E+04	3.26E+01	0.00E+00	0.00E+00	7.03E-02	1.46E+01
FWQ33D1	1.28E-01	3.69E+01	-4.89E-01	3.88E+01	1.41E-04	0.00E+00	1.74E+02	7.74E-05	2.28E-02	2.48E-01	8.03E-02	1.07E+00	2.12E-07	3.52E-07	2.89E+01	1.92E+00	1.09E-01	1.33E+00	3.31E-01	4.68E+00	2.94E+04	1.02E+02	2.23E-06	6.87E-07	8.69E-02	1.95E-03	5.22E+00	9.42E+00	3.00E+04	1.27E-02	3.00E+04	3.01E+04	2.66E+01	0.00E+00	0.00E+00	0.00E+00	1.41E+01
FWQ33P	2.51E-01	7.19E+01	-1.68E+00	7.36E+01	2.05E-04	0.00E+00	4.76E+03	2.29E-04	4.23E-02	4.56E-01	1.33E-01	1.61E+01	3.01E-07	1.04E-06	7.35E+01	2.73E+00	1.80E-01	2.25E+00	5.48E-01	9.58E+00	3.17E+04	1.62E+02	3.94E-06	1.34E-06	1.62E-01	5.18E-03	1.27E+01	3.15E+01	3.19E+04	1.12E-02	3.19E+04	3.19E+04	4.42E+01	0.00E+00	0.00E+00	1.08E-01	2.35E+01
FWQ33P1	2.09E-01	5.77E+01	-1.60E+00	5.93E+01	1.75E-04	0.00E+00	4.55E+03	2.17E-04	3.49E-02	3.75E-01	1.04E-01	1.61E+01	2.78E-07	9.36E-07	5.87E+01	2.61E+00	1.40E-01	2.11E+00	4.47E-01	8.63E+00	3.11E+04	1.54E+02	3.88E-06	1.13E-06	1.33E-01	4.76E-03	9.90E+00	2.87E+01	3.12E+04	1.11E-02	3.12E+04	3.13E+04	3.86E+01	0.00E+00	0.00E+00	1.06E-01	1.92E+01
FWQ34P	4.21E-01	1.05E+02	-2.83E+00	1.07E+02	2.03E-04	0.00E+00	8.18E+03	4.16E-04	6.67E-02	7.20E-01	1.89E-01	2.37E+01	4.77E-07	1.38E-06	7.80E+01	3.57E+00	2.56E-01	3.59E+00	8.60E-01	1.31E+01	4.22E+04	1.74E+02	4.80E-06	2.06E-06	2.43E-01	5.06E-03	1.11E+01	4.84E+01	4.25E+04	2.09E-02	4.25E+04	4.24E+04	5.83E+01	0.00E+00	0.00E+00	1.34E-01	3.71E+01
FWQ34P1	3.34E-01	1.02E+02	8.55E-02	1.04E+02	1.67E-04	0.00E+00	5.99E+03	4.72E-04	5.79E-02	6.29E-01	1.88E-01	1.83E+01	2.72E-07	1.25E-06	6.59E+01	3.11E+00	2.54E-01	2.65E+00	7.63E-01	8.63E+00	3.15E+04	1.66E+02	4.19E-06	1.53E-06	2.27E-01	3.21E-03	1.20E+01	9.84E+00	3.19E+04	1.82E-02	3.19E+04	3.21E+04	4.82E+01	0.00E+00	0.00E+00	1.00E-01	3.32E+01
FWQ41D1	1.19E-01	2.53E+01	-8.22E+00	2.67E+01	1.88E-04	0.00E+00	8.02E+02	1.01E-04	1.59E-02	1.63E-01	5.11E-02	2.86E+00	1.05E-06	2.90E-07	3.07E+01	1.54E+00	6.91E-02	3.43E+00	2.47E-01	1.28E+01	1.60E+04	6.12E+01	1.84E-06	2.48E-06	5.81E-02	4.11E-03	3.64E+00	9.40E+01	1.57E+04	1.45E-02	1.57E+04	1.60E+04	5.69E+01	0.00E+00	0.00E+00	0.00E+00	1.05E+01
FWQ41P1	1.22E-01	3.61E+01	8.05E-03	3.70E+01	1.57E-04	0.00E+00	3.04E+03	1.23E-04	2.09E-02	2.27E-01	7.19E-02	1.61E+01	1.70E-07	5.03E-07	4.33E+01	1.07E+00	9.72E-02	9.79E-01	2.84E-01	3.73E+00	1.19E+04	7.78E+01	1.70E-06	7.06E-07	8.31E-02	1.40E-03	5.23E+00	8.24E+00	1.15E+04	1.26E-02	1.15E+04	1.18E+04	2.40E+01	0.00E+00	0.00E+00	4.99E-02	1.22E+01
FWQ42D1	1.11E-01	3.35E+01	-1.72E+00	3.48E+01	1.44E-04	0.00E+00	1.55E+02	7.08E-05	2.09E-02	2.23E-01	6.68E-02	1.10E+00	2.36E-07	2.91E-07	2.55E+01	1.62E+00	9.06E-02	1.26E+00	2.89E-01	4.19E+00	1.87E+04	7.09E+01	2.23E-06	6.02E-07	7.84E-02	2.05E-03	3.54E+00	2.65E+01	1.81E+04	1.65E-02	1.81E+04	1.85E+04	2.83E+01	0.00E+00	0.00E+00	0.00E+00	1.24E+01
FWQ42K3	2.06E-01	6.29E+01	-2.40E+00	6.45E+01	6.43E-06	0.00E+00	3.88E+02	2.08E-04	3.68E-02	3.86E-01	1.17E-01	4.37E+00	8.31E-07	5.05E-07	3.23E+01	1.49E+00	1.59E-01	2.70E+00	4.61E-01	1.17E+01	1.95E+03	1.73E+02	1.89E-06	2.02E-06	1.43E-01	3.03E-03	8.02E+00	4.08E+01	1.99E+03	1.48E-03	1.99E+03	2.06E+03	4.17E+01	0.00E+00	0.00E+00	0.00E+00	2.01E+01
FWQ42M2	2.27E-01	7.12E+01	-5.37E-01	7.38E+01	5.90E-07	0.00E+00	3.64E+02	2.25E-04	4.11E-02	4.39E-01	1.30E-01	3.98E+00	1.22E-07	5.58E-07	2.74E+01	1.42E+00	1.76E-01	3.39E+00	6.34E-01	4.82E+00	4.41E+03	1.69E+02	1.94E-06	1.12E-06	1.61E-01	2.14E-03	9.72E+00	1.03E+01	5.05E+03	7.52E-05	5.05E+03	4.39E+03	3.56E+01	0.00E+00	0.00E+00	0.00E+00	2.67E+01
FWQ42P	2.03E-01	5.98E+01	-1.64E+00	6.14E+01	1.85E-04	0.00E+00	4.25E+03	1.87E-04	3.46E-02	3.73E-01	1.18E-01	1.68E+01	2.72E-07	9.15E-07	7.35E+01	2.02E+00	1.59E-01	1.58E+00	4.30E-01	4.89E+00	2.18E+04	1.32E+02	2.75E-06	1.07E-06	1.33E-01	2.18E-03	8.97E+00	2.84E+01	2.20E+04	1.41E-02	2.20E+04	2.20E+04	3.74E+01	0.00E+00	0.00E+00	7.03E-02	1.85E+01
FWQ43D1	1.41E-01	4.35E+01	7.57E-02	4.60E+01	1.42E-04	0.00E+00	1.96E+02	1.24E-04	2.60E-02	2.80E-01	9.44E-02	1.45E+00	2.15E-07	3.94E-07	2.84E+01	2.10E+00	1.28E-01	1.41E+00	3.42E-01	5.08E+00	2.97E+04	1.06E+02	2.25E-06	8.07E-07	1.01E-01	2.04E-03	5.81E+00	9.03E+00	3.01E+04	1.81E-02	3.01E+04	3.03E+04	2.82E+01	0.00E+00	0.00E+00	0.00E+00	1.46E+01
FWQ43P1	2.49E-01	6.70E+01	-2.06E+00	6.91E+01	1.75E-04	0.00E+00	6.19E+03	2.68E-04	4.09E-02	4.38E-01	1.29E-01	2.45E+01	3.42E-07	1.19E-06	8

	FWQ73P	6.69E-01	1.60E+02	-9.82E+00	1.64E+02	2.43E-04	0.00E+00	8.85E+03	4.97E-04	9.89E-02	1.06E+00	2.82E-01	3.85E+01	1.47E-06	2.02E-06	1.20E+02	4.00E+00	3.81E-01	5.94E+00	1.70E+00	2.55E+01	4.04E+04	2.66E+02	5.01E-06	3.24E-06	3.71E-01	9.07E-03	1.81E+01	1.03E+02	4.02E+04	4.46E-02	4.02E+04	4.06E+04	9.31E+01	0.00E+00	0.00E+00	1.09E-01	7.42E+01
	FWQ73P1	3.89E-01	1.23E+02	-1.98E-01	1.25E+02	1.68E-04	0.00E+00	6.45E+03	5.40E-04	6.69E-02	7.21E-01	2.27E-01	2.81E+01	2.94E-07	1.77E-06	1.02E+02	3.40E+00	3.07E-01	3.45E+00	9.43E-01	8.94E+00	3.27E+04	2.11E+02	4.41E-06	1.59E-06	2.63E-01	3.26E-03	1.81E+01	1.16E+01	3.32E+04	3.52E-02	3.32E+04	3.37E+04	5.10E+01	0.00E+00	0.00E+00	9.69E-02	4.08E+01
	FWQ74D1	3.36E-01	1.16E+02	-7.04E-02	1.19E+02	1.43E-04	0.00E+00	3.69E+02	3.10E-04	6.27E-02	6.71E-01	2.11E-01	1.74E+00	2.72E-07	9.28E-07	3.60E+01	3.44E+00	2.86E-01	3.31E+00	8.86E-01	7.53E+00	3.35E+04	1.62E+02	4.20E-06	1.41E-06	2.49E-01	2.55E-03	1.07E+01	1.06E+01	3.34E+04	3.50E-02	3.34E+04	3.40E+04	4.75E+01	0.00E+00	0.00E+00	0.00E+00	3.82E+01
	FWQ74N	7.11E-01	1.92E+02	-1.01E+01	1.95E+02	2.19E-04	0.00E+00	1.23E+04	5.67E-04	1.15E-01	1.21E+00	3.53E-01	9.49E+00	1.48E-06	2.05E-06	5.82E+01	4.84E+00	4.78E-01	7.06E+00	1.75E+00	2.85E+01	5.21E+04	3.17E+02	5.82E-06	4.02E-06	4.36E-01	1.40E-02	3.01E+01	1.08E+02	5.18E+04	4.69E-02	5.18E+04	5.12E+04	1.09E+02	0.00E+00	0.00E+00	5.96E-02	7.64E+01
	FWQ74P1	4.49E-01	1.45E+02	1.17E-01	1.49E+02	1.71E-04	0.00E+00	6.67E+03	5.47E-04	8.07E-02	8.62E-01	2.70E-01	2.99E+01	2.93E-07	1.97E-06	1.15E+02	3.81E+00	3.65E-01	3.82E+00	1.24E+00	9.42E+00	3.63E+04	2.47E+02	4.84E-06	1.64E-06	3.22E-01	3.46E-03	1.77E+01	1.13E+01	3.54E+04	3.67E-02	3.54E+04	3.65E+04	5.52E+01	0.00E+00	0.00E+00	9.93E-02	5.27E+01
	FWU00C3	9.60E-04	2.70E-01	-1.16E-02	2.78E-01	1.50E-07	0.00E+00	8.24E+00	1.88E-05	1.54E-04	1.80E-03	5.51E-04	2.16E-01	1.13E-08	3.92E-09	3.52E+00	1.90E-02	7.86E-04	7.25E-04	1.67E-03	1.93E-01	3.99E+00	1.59E+00	9.85E-09	5.96E-09	5.22E-04	7.29E-05	2.40E-01	6.19E-01	1.06E+01	1.02E-04	1.06E+01	1.18E+01	5.39E-01	0.00E+00	0.00E+00	0.00E+00	6.41E-02
	FWU00C4	1.10E-03	3.36E-01	-9.58E-03	3.23E-01	1.50E-07	0.00E+00	2.84E+01	1.88E-05	1.83E-04	2.07E-03	6.52E-04	2.34E-01	1.21E-08	5.93E-09	3.41E+00	7.68E-02	9.26E-04	1.33E-02	1.79E-03	2.58E-01	9.24E+00	3.92E+00	1.01E-08	6.75E-09	5.91E-04	1.07E-04	2.52E-01	6.16E-01	1.10E+01	2.23E-05	1.10E+01	1.19E+01	5.90E-01	0.00E+00	0.00E+00	0.00E+00	6.98E-02
	FWU00C5	1.16E-03	3.45E-01	-1.57E-02	3.39E-01	1.50E-07	0.00E+00	2.79E+01	1.99E-05	1.99E-04	2.21E-03	6.81E-04	2.34E-01	1.23E-08	5.99E-09	3.41E+00	7.68E-02	9.70E-04	1.02E-02	2.00E-03	2.55E-01	9.50E+00	3.93E+00	1.15E-08	7.28E-09	6.64E-04	1.07E-04	2.55E-01	7.28E-01	1.12E+01	8.16E-06	1.12E+01	1.21E+01	7.63E-01	0.00E+00	0.00E+00	0.00E+00	7.77E-02
	FWU00C6	1.21E-03	3.32E-01	-2.91E-02	3.45E-01	1.50E-07	0.00E+00	8.33E+00	1.91E-05	2.23E-04	2.45E-03	7.83E-04	2.18E-01	9.95E-09	4.43E-09	3.54E+00	1.90E-02	1.11E-03	1.07E-03	2.22E-03	1.96E-01	5.16E+00	1.95E+00	1.43E-08	8.20E-09	7.76E-04	7.34E-05	2.46E-01	7.98E-01	1.13E+01	3.82E-06	1.13E+01	1.25E+01	9.41E-01	0.00E+00	0.00E+00	0.00E+00	9.16E-02
	FWU00C7	1.79E-03	3.55E-01	-4.27E-02	4.08E-01	1.50E-07	0.00E+00	1.08E+01	1.98E-05	3.03E-04	3.29E-03	1.04E-03	2.25E-01	1.41E-08	5.16E-09	4.16E+00	2.12E-02	1.48E-03	1.39E-03	2.84E-03	1.99E-01	6.86E+00	2.46E+00	1.91E-08	1.10E-08	1.11E-03	7.38E-05	2.58E-01	1.06E+00	1.24E+01	2.47E-06	1.24E+01	1.43E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
	FWU00C8	1.95E-03	3.77E-01	-3.51E-02	4.52E-01	1.50E-07	0.00E+00	1.37E+01	1.96E-05	3.44E-04	3.74E-03	1.16E-03	2.25E-01	1.24E-08	5.74E-09	4.16E+00	2.06E-02	1.62E-03	1.50E-03	2.84E-03	1.99E-01	7.68E+00	2.46E+00	1.89E-08	1.18E-08	1.21E-03	7.39E-05	2.58E-01	9.79E-01	1.25E+01	2.01E-06	1.25E+01	1.44E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
	FWU00F1	1.81E-03	4.52E-01	-2.31E-02	5.30E-01	1.50E-07	0.00E+00	4.05E+01	7.64E-06	4.47E-04	4.66E-03	1.24E-03	2.07E+00	1.07E-08	1.43E-08	1.39E+00	1.81E-02	1.73E-03	3.67E-02	1.11E-02	4.34E-01	9.14E+00	1.48E+00	9.57E-09	1.04E-08	1.27E-03	3.31E-05	4.91E-01	5.46E-01	1.14E+01	1.44E-05	1.14E+01	1.29E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-01
	FWU00L1	1.10E-03	2.03E-01	-2.28E-02	2.49E-01	3.79E-08	0.00E+00	4.86E+02	3.50E-06	1.68E-04	2.23E-03	5.77E-04	2.14E+00	9.78E-09	1.31E-08	1.66E+00	5.76E-02	8.55E-04	2.77E-02	2.98E-03	4.82E-01	3.57E+00	3.37E+00	9.23E-09	6.52E-09	7.15E-04	2.82E-05	1.38E+00	4.51E-01	1.05E+01	6.72E-05	1.05E+01	1.13E+01	8.72E-01	0.00E+00	0.00E+00	0.00E+00	1.28E-01
	FWU00L2	2.07E-03	4.42E-01	-2.20E-02	5.96E-01	8.00E-06	0.00E+00	5.30E+02	6.78E-06	4.91E-04	5.29E-03	1.44E-03	3.24E+00	1.18E-08	1.56E-08	1.93E+00	2.05E-02	1.96E-03	2.86E-02	3.69E-03	5.22E-01	6.86E+00	4.17E+00	1.51E-08	3.41E-08	1.41E-03	3.62E-05	1.52E+00	5.96E-01	1.21E+01	6.29E-05	1.21E+01	1.32E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01
	FWU00L3	5.65E-03	1.05E+00	-2.57E-02	1.11E+00	5.00E-05	0.00E+00	5.29E+02	1.15E-05	9.58E-04	1.16E-02	2.11E-03	2.03E+00	1.65E-08	1.62E-08	1.73E+00	2.06E-01	2.88E-03	3.87E-02	5.85E-03	5.45E-01	2.03E+01	4.69E+00	6.99E-08	5.91E-08	2.72E-03	4.15E-05	1.57E+00	7.06E-01	2.52E+01	6.44E-05	2.52E+01	2.69E+01	1.88E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01
	FWU00P1	9.46E-04	2.44E-01	-2.11E-02	2.62E-01	1.50E-07	0.00E+00	7.48E-01	7.45E-06	1.76E-04	1.89E-03	6.34E-04	1.47E-02	9.52E-09	3.65E-09	2.74E+00	1.50E-02	8.41E-04	7.02E-04	1.60E-03	7.37E-02	3.75E+00	1.71E+00	1.25E-08	6.37E-09	5.87E-04	2.92E-05	3.42E-01	4.34E-01	1.04E+01	6.80E-06	1.04E+01	1.12E+01	5.09E-01	0.00E+00	0.00E+00	0.00E+00	7.22E-02
	FWU31A	1.70E-01	4.10E+01	-8.64E-01	4.35E+01	2.94E-04	0.00E+00	1.04E+03	8.59E-05	2.75E-02	2.89E-01	6.57E-02	5.68E+01	2.08E-07	3.14E-07	3.42E+01	1.34E+00	8.92E-02	1.39E+00	3.43E-01	7.49E+00	1.19E+03	4.80E+01	2.10E-06	1.34E-06	9.66E-02	2.69E-03	3.39E+00	1.98E+01	1.23E+03	1.27E-02	1.23E+03	1.24E+03	2.63E+01	0.00E+00	0.00E+00	0.00E+00	1.07E-02
	FWU31D	1.41E-01	3.19E+01	-8.67E-01	3.34E+01	2.90E-04	0.00E+00	4.95E+02	7.77E-05	2.09E-02	2.22E-01	5.73E-02	4.55E+01	1.98E-07	2.63E-07	2.93E+01	1.28E+00	7.72E-02	1.39E+00	2.69E-01	4.82E+00	1.28E+03	4.52E+01	1.99E-06	9.44E-07	7.63E-02	2.05E-03	5.47E-01	1.87E+01	1.23E+03	1.23E-02	1.23E+03	1.25E+03	2.23E+01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
	FWU32A	2.52E-01	6.78E+01	-1.84E+00	6.88E+01	3.04E-04	0.00E+00	1.12E+03	1.43E-04	4.25E-02	4.52E-01	1.03E-01	6.83E+01	2.88E-07	5.82E-07	4.09E+01	1.64E+00	1.40E-01	2.11E+00	4.99E-01	1.08E+01	1.85E+03	9.03E+01	2.83E-06	2.02E-06	1.52E-01	3.61E-03	5.39E+00	2.89E+01	1.81E+03	1.44E-02	1.81E+03	1.90E+03	3.52E+01	0.00E+00	0.00E+00	0.00E+00	2.14E+01
	FWU32D	1.99E-01	4.86E+01	-8.57E-02	5.07E+01	2.86E-04	0.00E+00	6.48E+02	1.45E-04	3.06E-02	3.31E-01	8.78E-02	5.26E+01	1.96E-07	3.86E-07	3.79E+01	1.40E+00	1.19E-01	1.69E+00	3.92E-01	6.88E+00	1.31E+03	6.96E+01	2.18E-06	1.47E-06	1.13E-01	2.58E-03	3.18E+00	8.63E+00	1.45E+03	1.37E-02	1.45E+03	1.46E+03	2.90E+01	0.00E+00	0.00E+00	0.00E+00	1.65E+01
	FWU32GS	3.02E-01	6.69E+01	-8.77E-01	6.76E+01	3.06E-04	0.00E+00	4.65E+03	2.82E-04	4.33E-02	4.66E-01	1.01E-01	9.07E+01	2.59E-07	8.69E-07	7.60E+01	1.63E+00	1.36E-01	2.03E+00	5.08E-01	1.02E+01	2.00E+03	9.10E+01	2.92E-06	2.08E-06	1.59E-01	3.26E-03	7.60E+00	2.12E+01	1.92E+03	4.09E-02	1.92E+03	1.95E+03	3.26E+01	0.00E+00	0.00E+00	0.00E+00	7.81E-02
	FWU32K1	2.84E-01	6.67E+01	-5.09E-01	6.70E+01	8.74E-04	0.00E+00	4.09E+03	2.81E-04	4.24E-02	4.63E-01	1.01E-01	8.92E+01	2.75E-07	8.43E-07	6.88E+01	3.23E+00	1.36E-01	1.80E+00	5.08E-01	9.79E+00	2.03E+03	1.01E+02	2.86E-06	2.02E-06	1.55E-01	3.09E-03	8.48E+00	9.60E+00	1.96E+03	1.45E-02	1.96E+03	2.03E+03	3.14E+01	0.00E+00	0.00E+00	0.00E+00	2.16E+01
	FWU32K2	2.84E-01	6.65E+01	-8.81E-01	6.72E+01	8.48E-04	0.00E+00	4.13E+03	2.81E-04	4.29E-02	4.67E-01	1.00E-01	9.03E+01	2.59E-07	8.47E-07	6.77E+01	3.12E+00	1.36E-01	1.85E+00	5.05E-01	9.69E+00	2.11E+03	9.76E+01	2.76E-06	2.06E-06	1.57E-01	3.19E-03	8.12E+00	2.13E+01	2.06E+03	1.42E-02	2.06E+03	2.11E+03	3.22E+01	0.00E+00	0.00E+00	0.00E+00	2.17E+01
	FWU32M2	3.23E-01	7.45E+01	-2.45E+00	7.69E+01	3.38E-04	0.00E+00	3.19E+03	2.34E-04	4.99E-02	5.34E-01	1.05E-01	9.88E+01	4.08E-07	7.37E-07	5.78E+01	1.67E+00	1.42E-01	2.71E+00	5.57E-01	1.68E+01	2.15E+03	1.02E+02	3.02E-06	3.54E-06	1.77E-01	5.12E-03	8.39E+00	3.88E+01	2.25E+03	1.51E-02	2.25E+03	2.30E+03	4.71E+01	0.00E+00	0.00E+00	0.00E+00	7.03E-02
	FWU32S1	3.37E-01	7.58E+01	-4.51E+00	8.04E+01	3.07E-04	0.00E+00	2.90E+03	2.45E-04	5.41E-02	5.71E-01	1.17E-01	9.33E+01	6.61E-07	6.88E-07	6.15E+01	1.60E+00	1.59E-01	2.74E+00	5.76E-01	2.05E+01	2.26E+03	1.03E+02	3.08E-06	3.63E-06	1.88E-01	7.14E-03	6.66E+00	6.66E+01	2.36E+03	1.51E-02	2.36E+03	2.43E+03	6.87E+01	0.00E+00	0.00E+00	0.00E+00	7.03E-02
	FWU33A	3.16E-01	9.40E+01	-7.32E-02	9.64E+01	3.02E-04	0.00E+00	2.85E+03	2.63E-04	5.19E-02	5.63E-01	1.42E-01	1.03E+02	2.41E-07	9.81E-07	4.47E+01	1.77E+00	1.92E-01	3.49E+00	6.41E-01	1.10E+01	4.13E+03	1.04E+02	3.22E-06	2.20E-06	2.10E-01	3.21E-03	9.96E+00	1.02E+01	3.81E+03	2.30E-02	3.81E+03	3.64E+03	4.33E+01	0.00E+00	0.00E+00	0.00E+00	1.35E-02
	FWU33D	2.51E-01	6.54E+01	-6.95E-02	6.70E+01	2.91E-04	0.00E+00	7.68E+02	1.78E-04	4.02E-02	4.32E-01	1.17E-01	7.10E+01	2.12E-07	6.26E-07	4.24E+01	1.54E+00	1.59E-01	2.46E+00	4.84E-01	9.13E+00	2.18E+03	8.94E+01	2.81E-06	1.77E-06	1.51E-01	2.86E-03	8.57E+00	9.99E+00	2.13E+03	2.28E-02	2.13E+03	2.11E+03	3.83E+01	0.00E+00	0.00E+00	0.00E+00	2.03E+01
	FWU33L	1.20E-01	3.39E+01	-9.46E-02	3.66E+01	2.52E-04	0.00E+00	3.37E+02	7.66E-05	2.23E-02	2.44E-01	7.04E-02	3.31E+00	1.86E-07	1.80E-07	3.56E+01	1.18E+00	9.53E-02	1.43E+00	3.24E-01	5.76E+00	1.00E+03	5.42E+01	3.66E-07	7.86E-07	8.16E-02	2.42E-03	-5.13E-01	7.37E+00	1.09E+03	2.42E-02	1.09E+03	1.08E+03	2.56E+01	0.00E+00	0.00E+00	0.00E+00	1.40E+01
	FWU33S1	3.54E-01	9.72E+01	7.50E-02	9.73E+01	3.03E-04	0.00E+00	5.31E+03	3.11E-04	5.58E-02	6.06E-01	1.41E-01	1.07E+02	2.36E-07	1.04E-06	6.22E+01	1.79E+00	1.90E-01	3.39E+00	6.61E-01	1.08E+01	4.10E+03	1.09E+02	3.37E-06	2.21E-06	2.19E-01	3.34E-03	1.06E+01	1.03E+01	3.81E+03	2.31E-02	3.81E+03	3.66E+03	4.48E+01	0.00E+00	0.00E+00	0.00E+00	8.79E-02
	FWU41A	2.00E-01	4.40E+01	5.55E-02	4.75E+01	2.84E-04	0.00E+00	1.28E+03	8.71E-05	3.14E-02	3.29E-01	8.28E-02	6.22E+01	2.26E-07	3.74E-07	3.75E+01	1.46E+00	1.12E-01	9.08E-01	4.02E-01	8.19E+00	1.21E+03	7.58E+01	2.29E-06	1.43E-06	1.08E-01	2.84E-03	3.72E+00	8.47E+00	1.27E+03	1.69E-02	1.27E+03	1.24E+03	2.69E+01	0.00E+00	0.00E+00	0.00E+00	1.12E-02
	FWU41D	1.68E-01	3.82E+01	-8.32E-02	4.06E+01	2.80E-04	0.00E+00	4.94E+02	7.67E-05	2.54E-02	2.73E-01	7.62E-02	4.86E+01	2.10E-07	2.93E-07	3.51E+01	1.20E+00	1.03E-01	9.12E-01	3.30E-01	5.48E+00	1.20E+03	5.76E+01	2.01E-06	1.13E-06	9.38E-02	2.39E-03	5.14E-01	8.16E+00	1.31E+03	1.63E-02	1.31E+03	1.25E+03	2.55E+01	0.00E+00	0.00E+00	0.00E+00	1.44E+01
	FWU42A	3.05E-01	8.87E+01	-2.30E+00	9.11E+01	3.15E-04	0.00E+00	2.22E+03	1.85E-04	4.99E-02	5.34E-01	1.27E-01	8.71E+01	3.90E-07	7.69E-07	4.50E+01	1.70E+00	1.71E-01	3.89E+00	6.44E-01	1.76E+01	3.43E+03	1.09E+02	3.25E-06	3.29E-06	1.99E-01	4.64E-03	6.98E+00	4.01E+01	3.54E+03	2.28E-02	3.54E+03	3.36E+03	4.89E+01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
	FWU42D	2.24E-01	6.32E+01	-7.51E-02	6.38E+01	2.90E-04	0.00E+00	6.65E+02	1.66E-04	3.67E-02	3.93E-01	1.03E-01	6.10E+01	2.51E-07	5.11E-07	4.02E+01	1.51E+00	1.40E-01	1.66E+00	4.65E-01	8.70E+00	1.86E+03	8.87E+01	2.62E-06	1.70E-06	1.37E-01	2.71E-03	5.43E+00	9.31E+00	1.77E+03	2.14E-02	1.77E+03	1.83E+03	3.07E+01	0.00E+00	0.00E+00	0.00E+00	1.97E+01
	FWU42GS	3.37E-01	7.11E+01	-8.96E-01	7.23E+01	3.13E-04	0.00E+00	3.83E+03	2.89E-04	4.84E-02	5.12E-01	1.21E-01	9.78E+01	2.93E-07	9.26E-07	7.66E+01	1.78E+00	1.63E-01	2.26E+00	5.76E-01	1.07E+01	3.21E+03	1.10E+02	3.25E-06	2.13E-06	1.71E-01	3.27E-03	9.87E+00	2.17E+01	3.12E+03	2.64E-02	3.12E+03	3.03E+03	3.98E+01	0.00E+00	0.00E+00	0.00E+00	6.07E-02
	FWU42K2	4.13E-01	9.80E+01	-2.71E+00	1.01E+02	8.51E-04	0.00E+00	3.42E+03	2.48E-04	6.46E-02	6.91E-01	1.25E-01	1.10E+02	5.00E-07	9.03E-07	8.61E+01	3.18E+00	1.70E-01	4.45E+00	7.80E-01	2.05E+01	2.99E+03	1.12E+02	3.50E-06	4.26E-06	2.32E-01	5.93E-03	9.63E+00	4.39E+01	3.10E+03	2.81E-02	3.10E+03	3.16E+03	5.35E+01	0.00E+00	0.00E+00	0.00E+00	3.52E-02
	FWU42S	4.48E-01	1.03E+02	-2.76E+00	1.05E+02	3.37E-04	0.00E+00	5.10E+03	3.16E-04	6.78E-02	7.27E-01	1.30E-01	1.21E+02	4.85E-07	1.12E-06	8.76E+01	1.86E+00	1.77E-01	4.55E+00	8.04E-01	2.04E+01	3.17E+03	1.22E+02	3.56E-06	4.44E-06	2.44E-01	5.48E-03	8.41E+00	4.44E+01	3.29E+03	2.43E-02	3.29E+03	3.34E+03	5.28E+01	0.00E+00	0.00E+00	0.00E+00	7.03E-02
	FWU43A	4.24E-01	1.23E+02	-1.08E-01	1.27E+02	2.82E-04	0.00E+00	5.58E+03	3.70E-04	7.23E-02	7.93E-01	1.94E-01	1.19E+02	1.16E-07	1.16E-06	5.87E+01	1.95E+00	2.61E-01	3.85E+00	8.64E-01	8.58E+00	6.40E+03	1.74E+02	3.98E-06	1.39E-06	2.84E-01	2.90E-03	1.49E+01	4.80E+00	6.23E+03	2.49E-02	6.23E+03	7.18E+03	4.51E+01	0.00E+00	0.00E+00	0.00E+00	4.10E-02
	FWU43D	2.75E-01	8.54E+01	-5.28E-01	8.83E+01	2.58E-04	0.00E+00	6.39E+02	1.76E-04	4.58E-02	4.97E-01	1.36E-01	7.72E+01	1.22E-07	6.75E-07	4.58E+01	1.49E+00	1.88E-01	3.09E+00	6.31E-01	7.84E+00	4.17E+03	9.96E+01	2.23E-06	1.34E-06	1.84E-01	2.71E-03	1.17E+01	1.04E+01	3.90E+03	2.14E-02	3.90E+03	3.73E+03	4.05E+01	0.00E+00	0.00E+00	0.00E+00	1.56E-02
	FWU43L	1.41E-01	4.09E+01	-1.17E-01	4.14E+01	2.44E-04	0.00E+00	6.04E+02	1.04E-04	2.49E-02	2.71E-01	8.17E-02	2.19E+01	6.70E-08	2.80E-07	3.50E+01	1.09E+00	1.11E-01	1.38E+00	3.05E-01	5.70E+00	7.45E+02	8.23E+01	5.36E-07	9.41E-07	9.60E-02	2.08E-03	2.81E+00	4.07E+00	1.05E+03	1.82E-02	1.05E+03	9.71E+02	2.49E+01	0.00E+00	0.00E+00	0.00E+00	1.56E-02
	FWU43S1	3.66E-01	1.11E+02	-1.18E+00	1.14E+02	2.92E-04	0.00E+00	3.49E+03	3.39E-04	6.33E-02	6.98E-01	1.77E-01	1.10E+02	2.33E-07	8.74E-07	5.02E+01	1.82E+00	2.40E-01	3.07E+00	7.78E-01	8.37E+00	4.54E+03	1.69E+02	3.70E-06	1.37E-06	2.51E-01	2.89E-03	1.17E+01	2.24E+01	4.27E+03	2.54E-02	4.27E+03	5.06E+03	4.23E+01	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	FWU51A	2.34E-01	5.11E+01	6.36E-02	5.29E+01	2.86E-04	0.00E+00	1.39E+03	2.31E-04	3.61E-02	3.85E-01	9.48E-02	6.82E+01	2.44E-07	5.73E-07	4.00E+01	1.53E+00	1.28E-01	1.08E+00	4.43E-01	9.43E+00	1.72E+03	8.27E+01	2.61E-06	1.80E-06	1.25E-01	2.99E-03	5.96E+00	9.28E+00	1.69E+03	2.38E-02	1.69E+03	1.75E+03	3.02E+01	0.00E+00	0.00E+00	0.00E+00	1.15E-02
	FWU51D	1.80E-01	3.99E+01	-6.39E-01	4.30E+01	2.80E-04	0.00E+00	5.16E+02	9.73E-05	2.68E-02	2.92E-01	8.37E-02	5.23E+01	2.58E-07	3.39E-07	3.69E+01	1.49E+00	1.13E-01	9.26E-01	3.74E-01	6.28E+00	1.22E+03	6.65E+01	1.86E-06	1.29E-06	9.80E-02	2.59E-03	1.89E+00	1.20E+01	1.30E+03	2.32E-02	1.30E+03	1.30E+03	2.81E+01	0.00E+00	0.00E+00	0.00E+00	1.68E-04
	FWU52A	3.21E-01	9.49E+01	-1.48E+00	9.76E+01	3.12E-04	0.00E+00	2.37E+03	2.44E-04	5.46E-02	5.96E-01	1.55E-01	1.07E+02	3.38E-07	8.93E-07	4.50E+01	1.94E+00	2.09E-01	3.04E+00	6.95E-01	1.10E+01	3.86E+03	1.27E+02	3.40E-06	2.21E-06	2.15E-01	3.14E-03	8.04E+00	2.82E+01	3.65E+03	2.82E-02	3.65E+03	4.44E+03	4.48E+01	0.00E+00	0.00E+00	0.00E+00	1.20E-02
	FWU52D	3.12E-01	9.31E+01	-1.48E+00	9.59E+01	3.09E-04	0.00E+00	7.79E+02	2.00E-04	5.37E-02	5.86E-01	1.56E-01	9.64E+01	3.48E-07	7.91E-07	4.39E+01	1.89E+00	2.11E-01	2.78E+00	6.91E-01	9.49E+00	3.87E+03	1.15E+02	3.24E-06	1.93E-06	2.11E-01	2.99E-03	7.59E+00	2.90E+01	3.68E+03	2.79E-02	3.68E+03	4.44E+03	4.34E+01	0.00E+00	0.00E+00	0.00E+00	1.68E-04
	FWU52GS	3.60E-01	9.68E+01	-9.16E-01	9.74E+01	3.13E-04	0.00E+00	4.55E+03	3.21E-04	5.63E-02	6.06E-01	1.45E-01	1.12E+02	3.16E-07	1.00E-06	8.10E+01	2.06E+00	1.96E-01	3.01E+00	7.11E-01	1.04E+01	3.78E+03	1.24E+02	3.54E-06	2.16E-06	2.21E-01	3.20E-03	1.07E+01	2.25E+01	3.61E+03	6.73E-02	3.61E+03	3.44E+03	4.57E+01	0.00E+00	0.00E+00	0.00E+00	6.62E-02
	FWU52K2	4.41E-01	1.01E+02	-3.47E+00	1.05E+02	1.16E-03	0.00E+00	3.45E+03	2.78E-04	6.89E-02	7.34E-01	1.54E-01	1.22E+02	6.01E-07	9.17E-07	7.13E+01	4.17E+00	2.08E-01	2.73E+00	8.37E-01	2.47E+01	2.89E+03	1.33E+02	4.00E-06	4.69E-06	2.43E-01	6.97E-03	9.58E+00	5.60E+01	3.02E+03	3.82E-02	3.02E+03	3.09E+03	6.55E+01	0.00E+00	0.00E+00	0.00E+00	3.52E-02
	FWU52N	3.43E-01	9.65E+01	-1.51E+00	9.73E+01	3.16E-04	0.00E+00	3.93E+03	2.87E-04	5.72E-02	6.

FX030	1.67E-01	5.68E+01	-3.45E-02	5.75E+01	4.60E-06	0.00E+00	1.77E+02	1.56E-04	3.17E-02	3.34E-01	1.08E-01	3.77E+00	8.07E-08	4.26E-07	3.27E+01	8.57E-01	1.46E-01	1.75E+00	3.84E-01	7.50E+00	1.60E+03	7.12E+01	2.54E-06	1.01E-06	1.24E-01	7.41E-03	1.09E+01	3.32E+00	1.69E+03	3.21E-04	1.69E+03	2.02E+03	2.86E+01	0.00E+00	0.00E+00	0.00E+00	1.63E+01
FX031	1.49E-01	4.15E+01	-2.45E-01	4.26E+01	4.61E-06	0.00E+00	1.70E+02	1.69E-04	2.61E-02	2.82E-01	9.44E-02	3.76E+00	1.01E-07	3.99E-07	3.10E+01	8.51E-01	1.28E-01	1.30E+00	2.99E-01	7.37E+00	1.74E+03	6.77E+01	1.31E-06	7.40E-07	1.03E-01	7.35E-03	9.49E+00	4.63E+00	1.77E+03	3.04E-04	1.77E+03	1.76E+03	2.60E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+01
FX032	2.81E-01	7.70E+01	-2.73E+00	8.42E+01	2.42E-05	0.00E+00	2.45E+02	1.64E-04	4.94E-02	5.10E-01	1.42E-01	6.29E+00	4.92E-07	6.57E-07	4.07E+01	9.46E-01	1.92E-01	4.24E+00	8.21E-01	1.09E+01	4.96E+03	7.58E+01	3.12E-06	2.40E-06	1.81E-01	8.56E-03	1.13E+01	4.38E+01	5.17E+03	4.75E-04	5.17E+03	5.67E+03	4.58E+01	0.00E+00	0.00E+00	0.00E+00	3.51E+01
FX033	1.67E-01	5.71E+01	-2.44E-01	5.77E+01	2.29E-05	0.00E+00	1.78E+02	1.37E-04	3.18E-02	3.37E-01	1.10E-01	3.78E+00	1.09E-07	4.25E-07	3.43E+01	8.24E-01	1.49E-01	1.76E+00	3.86E-01	7.63E+00	1.61E+03	7.40E+01	2.54E-06	1.00E-06	1.25E-01	7.46E-03	1.09E+01	4.89E+00	1.69E+03	3.85E-04	1.69E+03	2.02E+03	2.94E+01	0.00E+00	0.00E+00	0.00E+00	1.63E+01
FX034	2.39E-01	7.26E+01	-4.95E-01	7.70E+01	2.34E-05	0.00E+00	2.76E+02	2.83E-04	4.18E-02	4.47E-01	1.43E-01	5.49E+00	3.31E-07	6.44E-07	3.52E+01	9.35E-01	1.94E-01	5.37E+00	6.52E-01	8.04E+00	5.15E+03	7.84E+01	3.03E-06	1.20E-06	1.64E-01	7.87E-03	1.42E+01	9.39E+00	5.27E+03	3.98E-04	5.27E+03	5.77E+03	4.04E+01	0.00E+00	0.00E+00	0.00E+00	2.78E+01
FX035	2.76E-01	9.29E+01	-7.47E-03	9.45E+01	2.33E-05	0.00E+00	4.15E+02	3.94E-04	5.03E-02	5.54E-01	1.72E-01	6.80E+00	6.06E-07	7.72E-07	3.73E+01	1.08E+00	2.33E-01	7.08E+00	7.77E-01	8.30E+00	6.13E+03	1.14E+02	3.89E-06	1.22E-06	2.06E-01	8.11E-03	1.52E+01	3.77E+00	7.08E+03	4.94E-04	7.08E+03	7.82E+03	4.03E+01	0.00E+00	0.00E+00	0.00E+00	3.38E+01
FX036	2.21E-01	6.94E+01	-6.66E-03	7.35E+01	2.31E-05	0.00E+00	2.49E+02	2.81E-04	3.95E-02	4.22E-01	1.28E-01	4.27E+00	2.03E-07	5.46E-07	3.43E+01	8.38E-01	1.73E-01	5.33E+00	6.31E-01	7.65E+00	3.99E+03	7.35E+01	2.91E-06	1.09E-06	1.56E-01	7.55E-03	1.33E+01	3.74E+00	3.92E+03	4.65E-04	3.92E+03	3.80E+03	3.46E+01	0.00E+00	0.00E+00	0.00E+00	2.69E+01
FX037	4.55E-01	1.19E+02	-3.54E+00	1.27E+02	2.46E-05	0.00E+00	1.26E+03	4.29E-04	7.97E-02	8.49E-01	1.98E-01	1.13E+01	7.48E-07	1.16E-06	7.45E+01	1.72E+00	2.68E-01	6.68E+00	1.15E+00	2.80E+01	8.13E+03	1.38E+02	4.76E-06	5.22E-06	2.83E-01	1.28E-02	1.32E+01	6.10E+01	9.40E+03	5.08E-04	9.40E+03	9.50E+03	7.29E+01	0.00E+00	0.00E+00	0.00E+00	4.89E+01
FX038	5.16E-01	1.35E+02	-4.25E+00	1.40E+02	2.48E-05	0.00E+00	1.31E+03	4.64E-04	8.63E-02	9.37E-01	2.22E-01	1.16E+01	9.62E-07	1.30E-06	7.41E+01	1.63E+00	3.02E-01	9.04E+00	1.51E+00	2.91E+01	9.31E+03	1.47E+02	5.63E-06	5.32E-06	3.13E-01	1.23E-02	1.25E+01	7.08E+01	1.02E+04	4.13E-04	1.02E+04	1.04E+04	8.33E+01	0.00E+00	0.00E+00	0.00E+00	6.43E+01
FX039	6.81E-01	1.73E+02	-4.83E+00	1.81E+02	2.48E-05	0.00E+00	1.68E+03	4.45E-04	1.12E-01	1.18E+00	2.57E-01	1.44E+01	1.45E-06	1.53E-06	8.61E+01	1.72E+00	3.49E-01	9.23E+00	1.68E+00	3.03E+01	1.48E+04	1.96E+02	5.93E-06	5.92E-06	4.02E-01	1.26E-02	1.32E+01	7.98E+01	1.47E+04	5.15E-04	1.47E+04	1.45E+04	1.05E+02	0.00E+00	0.00E+00	0.00E+00	7.17E+01
FX044	1.76E-01	5.93E+01	-1.66E+00	5.91E+01	1.99E-05	0.00E+00	3.78E+02	1.44E-04	3.27E-02	3.41E-01	1.01E-01	1.58E+01	2.24E-07	4.37E-07	3.46E+01	8.16E-01	1.36E-01	1.67E+00	3.92E-01	9.79E+00	9.27E+03	7.24E+01	1.75E-06	1.09E-06	1.27E-01	7.64E-03	8.78E+00	2.66E+01	1.15E+04	2.31E-04	1.15E+04	1.03E+04	3.14E+01	0.00E+00	0.00E+00	0.00E+00	1.66E+01
FX045	2.45E-01	7.24E+01	-2.44E-01	7.50E+01	1.66E-05	0.00E+00	3.67E+02	2.13E-04	4.14E-02	4.39E-01	1.37E-01	1.39E+01	8.47E-08	5.97E-07	3.57E+01	8.21E-01	1.86E-01	2.97E+00	6.25E-01	8.24E+00	1.25E+04	7.65E+01	2.58E-06	1.18E-06	1.62E-01	6.98E-03	1.37E+01	5.28E+00	1.66E+04	2.74E-04	1.66E+04	1.50E+04	3.98E+01	0.00E+00	0.00E+00	0.00E+00	2.69E+01
FX046	2.50E-01	7.49E+01	-1.38E-02	7.79E+01	1.66E-05	0.00E+00	4.06E+02	2.24E-04	4.28E-02	4.53E-01	1.50E-01	1.44E+01	9.38E-08	6.54E-07	3.60E+01	8.83E-01	2.02E-01	2.92E+00	6.64E-01	8.23E+00	1.38E+04	8.46E+01	2.74E-06	1.20E-06	1.66E-01	6.94E-03	1.40E+01	3.71E+00	1.77E+04	3.25E-04	1.77E+04	1.73E+04	4.00E+01	0.00E+00	0.00E+00	0.00E+00	2.87E+01
FX047	2.70E-01	8.48E+01	-1.38E-02	8.83E+01	1.66E-05	0.00E+00	4.11E+02	2.86E-04	4.84E-02	5.24E-01	1.65E-01	1.49E+01	1.12E-07	7.20E-07	3.65E+01	9.24E-01	2.24E-01	2.92E+00	7.12E-01	8.42E+00	1.39E+04	8.88E+01	3.20E-06	1.22E-06	1.90E-01	6.95E-03	1.40E+01	3.71E+00	1.78E+04	3.28E-04	1.78E+04	1.73E+04	4.03E+01	0.00E+00	0.00E+00	0.00E+00	3.08E+01
FX078	3.83E-02	1.02E+01	-5.31E-02	1.15E+01	7.61E-07	0.00E+00	5.84E+01	3.07E-05	8.07E-03	8.83E-02	2.09E-02	1.31E+00	3.66E-08	1.22E-07	7.13E+00	2.83E-02	2.84E-02	1.17E-01	8.44E-02	1.86E+00	3.24E+02	2.38E+00	8.02E-08	2.40E-07	2.50E-02	4.75E-04	4.37E-01	2.57E+00	4.05E+02	1.74E-05	4.05E+02	4.22E+02	6.46E+00	0.00E+00	0.00E+00	0.00E+00	3.54E+00
FX080	7.59E-02	1.19E+01	-4.98E+00	1.32E+01	3.33E-06	0.00E+00	4.41E+02	6.58E-05	1.03E-02	1.07E-01	2.78E-02	5.57E+00	9.00E-07	1.65E-07	1.94E+01	4.42E-01	3.77E-02	2.20E+00	1.19E-01	8.71E+00	7.17E+02	5.19E+00	1.72E-07	1.91E-06	3.34E-02	3.71E-03	1.72E-01	8.55E+01	5.75E+02	5.00E-05	5.75E+02	5.69E+02	5.07E+01	0.00E+00	0.00E+00	0.00E+00	5.35E+00
FX082	5.35E-02	1.36E+01	-4.26E-02	1.55E+01	7.63E-07	0.00E+00	9.75E+01	3.66E-05	1.03E-02	1.11E-01	3.35E-02	1.91E+00	3.08E-08	1.53E-07	5.48E+00	1.42E-01	4.51E-02	1.75E-01	1.32E-01	2.15E+00	4.37E+02	6.17E+00	1.35E-07	2.86E-07	3.59E-02	6.05E-04	5.11E-01	2.87E+00	5.23E+02	3.00E-05	5.23E+02	5.70E+02	7.31E+00	0.00E+00	0.00E+00	0.00E+00	5.58E+00
FX084	7.31E-02	2.15E+01	-4.55E-02	2.26E+01	7.64E-07	0.00E+00	1.16E+02	3.97E-05	1.34E-02	1.44E-01	4.97E-02	2.30E+00	3.67E-08	1.61E-07	6.77E+00	2.48E-01	6.70E-02	9.77E-01	1.72E-01	2.60E+00	7.27E+02	1.18E+01	2.60E-07	4.00E-07	5.08E-02	8.90E-04	5.90E-01	2.94E+00	8.24E+02	3.74E-05	8.24E+02	8.32E+02	1.43E+01	0.00E+00	0.00E+00	0.00E+00	7.43E+00
FX086	8.71E-02	2.89E+01	-6.32E-02	2.92E+01	7.64E-07	0.00E+00	1.21E+02	3.99E-05	1.86E-02	1.92E-01	5.61E-02	2.38E+00	4.73E-08	1.59E-07	9.49E+00	2.98E-01	7.56E-02	1.05E+00	2.01E-01	2.81E+00	7.94E+02	1.19E+01	2.81E-07	4.19E-07	6.64E-02	9.04E-04	6.00E-01	2.94E+00	8.78E+02	3.07E-05	8.78E+02	8.62E+02	1.46E+01	0.00E+00	0.00E+00	0.00E+00	8.73E+00
FX087	1.06E-01	3.32E+01	-4.55E-02	3.33E+01	1.05E-06	0.00E+00	2.03E+02	6.18E-05	2.19E-02	2.30E-01	7.48E-02	2.81E+00	6.41E-08	2.22E-07	1.75E+01	3.57E-01	1.02E-01	1.03E+00	2.40E-01	3.10E+00	8.17E+02	4.02E+01	3.94E-07	5.06E-07	8.07E-02	1.47E-03	5.53E-01	2.94E+00	1.03E+03	4.23E-05	1.03E+03	9.50E+02	2.21E+01	0.00E+00	0.00E+00	0.00E+00	1.03E+01
FX088	5.79E-02	2.00E+01	-1.51E-01	2.07E+01	7.64E-07	0.00E+00	1.05E+02	3.76E-05	1.27E-02	1.36E-01	4.11E-02	2.04E+00	5.48E-08	1.51E-07	8.23E+00	2.18E-01	5.57E-02	4.94E-01	1.54E-01	2.37E+00	5.19E+02	8.24E+00	1.91E-07	2.95E-07	4.80E-02	7.54E-04	5.54E-01	3.22E+00	6.76E+02	2.03E-05	6.76E+02	6.60E+02	9.34E+00	0.00E+00	0.00E+00	0.00E+00	6.50E+00
FX090	9.08E-02	2.90E+01	-7.92E-01	2.92E+01	3.70E-06	0.00E+00	1.24E+02	4.20E-05	1.84E-02	1.93E-01	5.51E-02	3.66E+00	1.25E-07	1.52E-07	1.10E+01	4.82E-01	7.46E-02	1.05E+00	1.96E-01	3.08E+00	7.54E+02	1.23E+01	3.46E-07	4.68E-07	6.64E-02	1.34E-03	5.25E-01	1.24E+01	8.61E+02	3.90E-05	8.61E+02	8.60E+02	1.84E+01	0.00E+00	0.00E+00	0.00E+00	8.62E+00
FX092	1.37E-01	4.23E+01	-1.42E+00	4.37E+01	3.39E-06	0.00E+00	2.35E+02	1.24E-04	2.57E-02	2.73E-01	8.63E-02	4.06E+00	2.12E-07	3.31E-07	2.55E+01	8.12E-01	1.17E-01	1.19E+00	2.89E-01	5.39E+00	7.93E+02	6.46E+01	5.48E-07	6.83E-07	1.01E-01	2.52E-03	1.91E+00	2.55E+01	1.04E+03	4.41E-05	1.04E+03	9.77E+02	3.01E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
FX094	1.09E-01	3.43E+01	-1.96E-01	3.47E+01	1.05E-06	0.00E+00	2.09E+02	6.71E-05	2.27E-02	2.37E-01	8.06E-02	2.81E+00	9.37E-08	2.20E-07	2.33E+01	7.40E-01	1.09E-01	1.07E+00	2.71E-01	3.17E+00	8.21E+02	6.22E+01	4.05E-07	5.05E-07	8.30E-02	1.60E-03	1.61E+00	3.94E+00	1.02E+03	3.41E-05	1.02E+03	9.38E+02	2.42E+01	0.00E+00	0.00E+00	0.00E+00	1.19E+01
FX095	1.66E-01	5.78E+01	-3.17E-02	5.78E+01	2.17E-05	0.00E+00	2.96E+02	1.77E-04	3.16E-02	3.36E-01	1.04E-01	1.08E+01	7.38E-08	4.91E-07	3.29E+01	6.42E-01	1.41E-01	1.68E+00	3.81E-01	3.94E+00	5.47E+03	7.30E+01	1.28E-06	9.56E-07	1.25E-01	1.79E-03	5.32E+00	3.21E+00	8.47E+03	1.01E-04	8.47E+03	6.17E+03	2.78E+01	0.00E+00	0.00E+00	0.00E+00	1.62E+01
FX096	1.41E-01	4.24E+01	-1.63E+00	4.39E+01	3.46E-06	0.00E+00	2.59E+02	1.34E-04	2.59E-02	2.74E-01	9.14E-02	4.33E+00	2.22E-07	3.37E-07	2.60E+01	8.60E-01	1.24E-01	1.21E+00	3.00E-01	5.39E+00	1.04E+03	6.54E+01	5.46E-07	7.05E-07	1.01E-01	2.51E-03	1.95E+00	2.62E+01	1.15E+03	5.00E-05	1.15E+03	1.07E+03	3.03E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+01
FX098	3.95E-02	1.02E+01	-4.71E-02	1.15E+01	2.37E-06	0.00E+00	2.66E+02	3.34E-05	8.02E-03	8.60E-02	2.07E-02	5.63E+00	1.40E-07	1.26E-07	5.41E+00	3.13E-01	2.81E-02	2.29E-01	8.59E-02	2.41E+00	3.12E+02	3.13E+00	8.29E-08	2.51E-07	2.52E-02	5.00E-04	6.41E-01	2.66E+00	3.91E+02	2.27E-04	3.91E+02	4.27E+02	6.65E+00	0.00E+00	0.00E+00	0.00E+00	3.55E+00
FX100	9.09E-02	1.21E+01	-5.80E+00	1.37E+01	4.41E-06	0.00E+00	7.06E+02	6.76E-05	1.08E-02	1.09E-01	3.07E-02	9.14E+00	1.06E-06	1.74E-07	2.03E+01	6.48E-01	4.15E-02	2.43E+00	1.30E-01	8.88E+00	7.26E+02	7.88E+00	1.94E-07	1.96E-06	3.37E-02	3.79E-03	4.04E-01	8.66E+01	5.86E+02	2.37E-04	5.86E+02	5.83E+02	5.08E+01	0.00E+00	0.00E+00	0.00E+00	6.04E+00
FX102	5.87E-02	2.01E+01	-2.47E-01	2.07E+01	1.81E-06	0.00E+00	3.22E+02	4.09E-05	1.29E-02	1.39E-01	4.13E-02	5.89E+00	1.81E-07	1.47E-07	8.54E+00	4.43E-01	5.59E-02	6.22E-01	1.58E-01	3.71E+00	5.18E+02	9.85E+00	1.96E-07	3.10E-07	4.94E-02	8.48E-04	8.16E-01	4.64E+00	6.81E+02	2.84E-04	6.81E+02	6.66E+02	1.06E+01	0.00E+00	0.00E+00	0.00E+00	6.62E+00
FX104	9.24E-02	3.17E+01	-1.08E+00	3.06E+01	4.35E-06	0.00E+00	3.36E+02	4.57E-05	1.88E-02	1.98E-01	5.75E-02	7.44E+00	2.62E-07	1.74E-07	1.27E+01	6.60E-01	7.75E-02	1.06E+00	2.04E-01	3.65E+00	7.56E+02	1.60E+01	3.91E-07	5.17E-07	6.74E-02	1.41E-03	7.45E-01	1.78E+01	8.57E+02	2.38E-04	8.57E+02	8.55E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	8.97E+00
FX106	9.17E-02	3.40E+01	-1.98E-01	3.27E+01	1.85E-05	0.00E+00	3.39E+02	5.34E-05	1.93E-02	2.05E-01	6.02E-02	6.19E+00	2.43E-07	1.84E-07	1.11E+01	5.29E-01	8.15E-02	1.07E+00	2.17E-01	4.00E+00	8.01E+02	1.52E+01	3.36E-07	4.74E-07	7.10E-02	1.01E-03	8.34E-01	3.99E+00	8.75E+02	2.37E-04	8.75E+02	8.58E+02	1.91E+01	0.00E+00	0.00E+00	0.00E+00	9.46E+00
FX107	1.73E-01	5.76E+01	-1.66E+00	5.66E+01	2.14E-05	0.00E+00	4.48E+02	1.75E-04	3.13E-02	3.27E-01	9.87E-02	7.98E+00	3.79E-07	5.10E-07	3.28E+01	9.03E-01	1.33E-01	1.48E+00	3.75E-01	6.13E+00	1.76E+03	6.71E+01	9.25E-07	9.89E-07	1.24E-01	2.60E-03	2.43E+00	2.64E+01	1.81E+03	2.74E-04	1.81E+03	1.82E+03	3.13E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+01
FX108	5.91E-02	2.01E+01	-2.47E-01	2.08E+01	1.81E-06	0.00E+00	3.10E+02	4.03E-05	1.29E-02	1.38E-01	4.22E-02	5.77E+00	1.80E-07	1.47E-07	8.39E+00	4.54E-01	5.72E-02	7.41E-01	1.57E-01	3.30E+00	5.18E+02	9.66E+00	2.00E-07	3.01E-07	4.94E-02	8.63E-04	7.75E-01	4.64E+00	7.04E+02	2.21E-04	7.04E+02	6.89E+02	1.34E+01	0.00E+00	0.00E+00	0.00E+00	6.57E+00
FX110	9.03E-02	3.13E+01	-5.37E-02	3.01E+01	2.60E-06	0.00E+00	3.63E+02	4.34E-05	1.89E-02	1.95E-01	5.74E-02	6.32E+00	1.50E-07	1.80E-07	1.01E+01	5.14E-01	7.72E-02	1.06E+00	2.08E-01	3.77E+00	7.92E+02	1.24E+01	3.35E-07	4.62E-07	6.72E-02	9.60E-04	8.19E-01	3.13E+00	8.79E+02	2.79E-04	8.79E+02	8.71E+02	1.85E+01	0.00E+00	0.00E+00	0.00E+00	9.06E+00
FX112	1.08E-01	3.55E+01	-4.75E-02	3.42E+01	3.86E-06	0.00E+00	5.99E+02	6.13E-05	2.21E-02	2.34E-01	7.48E-02	6.37E+00	1.61E-07	2.30E-07	1.80E+01	5.30E-01	1.02E-01	1.06E+00	2.44E-01	4.12E+00	8.22E+02	4.08E+01	3.93E-07	5.28E-07	8.11E-02	1.49E-03	7.72E-01	3.02E+00	1.02E+03	2.42E-04	1.02E+03	9.58E+02	2.22E+01	0.00E+00	0.00E+00	0.00E+00	1.05E+01
FX114	1.76E-01	5.97E+01	-1.86E+00	6.04E+01	2.14E-05	0.00E+00	4.49E+02	1.78E-04	3.29E-02	3.45E-01	1.04E-01	8.53E+00	3.91E-07	5.20E-07	3.36E+01	8.80E-01	1.40E-01	1.79E+00	3.98E-01	9.67E+00	1.74E+03	7.19E+01	1.29E-06	2.01E-06	1.29E-01	2.74E-03	3.49E+00	3.30E+01	1.82E+03	2.34E-04	1.82E+03	2.19E+03	3.69E+01	0.00E+00	0.00E+00	0.00E+00	1.70E+01
FX115	2.87E-01	7.71E+01	-2.72E+00	8.48E+01	2.25E-05	0.00E+00	1.53E+03	2.67E-04	5.04E-02	5.20E-01	1.43E-01	1.31E+01	5.98E-07	7.47E-07	4.61E+01	1.13E+00	1.94E-01	5.09E+00	8.27E-01	1.29E+01	4.84E+03	7.62E+01	1.90E-06	3.04E-06	1.82E-01	3.40E-03	5.17E+00	4.41E+01	5.24E+03	2.89E-04	5.24E+03	5.65E+03	4.60E+01	0.00E+00	0.00E+00	0.00E+00	3.55E+01
FX116	1.52E-01	4.40E+01	-1.66E+00	4.47E+01	6.00E-06	0.00E+00	4.46E+02	1.89E-04	2.72E-02	2.89E-01	9.45E-02	7.99E+00	3.12E-07	4.75E-07	2.99E+01	9.04E-01	1.28E-01	1.30E+00	3.11E-01	5.72E+00	1.76E+03	6.68E+01	6.49E-07	7.60E-07	1.04E-01	2.56E-03	2.37E+00	2.63E+01	1.81E+03	2.70E-04	1.81E+03	1.82E+03	3.07E+01	0.00E+00	0.00E+00	0.00E+00	1.32E+01
FX117	1.82E-01	6.10E+01	-1.99E+00	6.25E+01	6.36E-06	0.00E+00	1.09E+03	1.82E-04	3.42E-02	3.60E-01	1.16E-01	9.66E+00	3.58E-07	5.33E-07	3.69E+01	9.14E-01	1.57E-01	2.06E+00	4.23E-01	1.14E+01	1.90E+03	7.24E+01	1.31E-06	2.21E-06	1.34E-01	3.62E-03	3.75E+00	3.99E+01	1.87E+03	2.30E-04	1.87E+03	1.98E+03	4.03E+01	0.00E+00	0.00E+00	0.00E+00	1.81E+01
FX118	2.85E-01	7.68E+01	-2.72E+00	8.47E+01	2.15E-05	0.00E+00	1.18E+03	2.64E-04	4.97E-02	5.11E-01	1.41E-01	1.04E+01	5.67E-07	6.87E-07	4.33E+01	1.03E+00	1.91E-01	4.24E+00	7.96E-01	1.19E+01	4.79E+03	7.30E+01	1.85E-06	2.71E-06	1.82E-01	3.31E-03	4.75E+00	4.41E+01	5.24E+03	2.40E-04	5.24E+03	5.64E+03	4.60E+01	0.00E+00	0.00E+00	0.00E+00	3.40E+01
FX119	4.33E-01	1.14E+02	-3.41E+00	1.19E+02	2.31E-05	0.00E+00	2.31E+03	6.89E-04	7.41E-02	7.79E-01	1.86E-01	1.88E+01	7.95E-07	1.17E-06	7.44E+01	1.83E+00	2.55E-01	7.22E+00	1.06E+00	2.22E+01	6.03E+03	1.16E+02	3.39E-06	4.60E-06	2.70E-01	6.09E-03	6.90E+00	5.70E+01	7.18E+03	2.99E-04	7.18E+03	7.37E+03	6.70E+01	0.00E+00	0.00E+00	0.00E+00	4.55E+01
FX121	2.03E-01	6.20E+01	-2.02E+00	6.36E+01	3.41E-06	0.00E+00	2.57E+02	1.83E-04	3.55E-02	3.75E-01	1.17E-01	5.44E+00	3.75E-07	5.68E-07	3.46E+01	8.56E-01	1.58E-01	2.34E+00	4.37E-01	1.14E+01	1.83E+03	7.16E+01	1.49E-06	2.14E-06	1.38E-01	3.21E-03	4.42E+00	3.99E+01	1.96E+03	7.16E-05	1.96E+03	2.03E+03	4.17E+01	0.00E+00	0.00E+00	0.00E+00	1.86E+01
FX122	2.58E-01	7.49E+01	-2.50E+00	8.15E+01	5.36E-06	0.00E+00	1.27E+03	2.54E-04	4.48E-02	4.75E-01	1.37E-01	9.06E+00	4.91E-07	6.98E-07	4.37E+01	9.82E-01	1.85E-01	4.17E+00	7.79E-01	1.15E+01	4.73E+03	7.20E+01	1.73E-06	2.50E-06	1.72E-01	3.27E-03	4.81E+00	4.20E+01	5.23E+03	8.23E-05	5.23E+03	5.49E+03	4.43E+01	0.00E+00	0.00E+00	0.00E+00	3.31E+01
FX123	4.12E-01	1.10E+02	-3.45E+00	1.17E+02	5.51E-06	0.00E+00	1.73E+03	6.73E-04	7.05E-02	7.44E-01	1.82E-01	1.64E+01	7.66E-07	1.07E-06	8.90E+01	1.62E+00	2.46E-01	4.83E+00	1.02E+00	1.98E+01	5.37E+03	1.22E+02	3.28E-06	4.66E-06	2.61E-01	5.45E-03	6.43E+00	5.57E+01	6.53E+03	9.46E-05	6.53E+03	6.62E+03	6.20E+01	0.00E+00	0.00E+00	0.00E+00	4.38E+01
FX214	1.36E-01	4.18E+01	-1.42E+00	4.27E+01	3.69E-05	0.00E+00	2.79E+02	2.64E-04	2.49E-02	2.68E-01	8.18E-02	2.93E+01	2.17E-07	4.23E-07	7.06E+01	5.81E-01	1.11E-01	1.20E+00	2.91E-01	1.00E+01	1.53E+04	6.09E+01	9.20E-07	8.83E-07	9.70E-02	7.87E-03	7.75E+00	2.51E+01	1.74E+04	2.42E-04	1.74E+04	1.57E+04	2.94E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+01
FX215	1.45E-01	4.26E+01	-1.67E+00	4.41E+01	3.67E-05	0.00E+00	2.98E+02	3.01E-04	2.65E-02	2.80E-01	9.39E-02	2.93E+01	2.32E-07	4.77E-07	7.13E+01	6.55E-01	1.27E-01	1.24E+00	3.10E-01	1.02E+01	1.59E+04	6.43E+01	9.26E-07	9.25E-07	1.03E-01	8.02E-03	8.24E+00	2.62E+01	1.79E+04	2.53E-04	1.79E+04	1.62E+04	3.06E+01	0.00E+00	0.00E+00	0.00E+00	1.30E+01
FX216	1.18E-01	3.41E+01	-2.07E-02	3.41E+01	3.74E-05	0.00E+00	2.42E+02	2.40E-04	2.27E-02	2.40E-01	8.00E-02	2.86E+01	8.46E-08	3.46E-07	6.82E+01	6.04E-01	1.08E-01	1.08E+00	2.55E-01	9.34E+00	1.53E+04	6.04E+01	7.73E-07	7.80E-07	8.36E-02	7.19E-03	7

FX334	4.01E-01	9.42E+01	-2.76E+00	9.83E+01	5.64E-05	0.00E+00	1.95E+03	3.50E-04	6.34E-02	6.30E-01	1.55E-01	2.29E+01	1.12E-06	8.48E-07	4.85E+01	1.11E+00	2.11E-01	1.52E+01	1.47E+00	1.21E+01	2.27E+04	8.17E+01	2.47E-06	4.07E-06	2.19E-01	5.43E-03	8.17E+00	4.74E+01	2.69E+04	4.54E-04	2.69E+04	2.48E+04	1.14E+02	0.00E+00	0.00E+00	0.00E+00	6.21E+01
FX335	5.81E-01	1.35E+02	-4.13E+00	1.41E+02	5.78E-05	0.00E+00	2.61E+03	4.75E-04	8.99E-02	9.33E-01	2.20E-01	2.46E+01	1.15E-06	1.27E-06	6.85E+01	1.69E+00	2.99E-01	1.56E+01	1.78E+00	2.50E+01	2.36E+04	1.35E+02	4.56E-06	5.03E-06	3.11E-01	8.11E-03	9.51E+00	7.19E+01	2.88E+04	4.91E-04	2.88E+04	2.52E+04	1.24E+02	0.00E+00	0.00E+00	0.00E+00	7.65E+01
FX336	6.54E-01	1.47E+02	-4.37E+00	1.53E+02	7.45E-05	0.00E+00	2.85E+03	4.77E-04	9.70E-02	1.03E+00	2.45E-01	2.44E+01	1.20E-06	1.56E-06	7.83E+01	1.90E+00	3.31E-01	1.69E+01	1.91E+00	2.60E+01	2.64E+04	1.62E+02	4.69E-06	5.40E-06	3.46E-01	9.02E-03	1.23E+01	7.74E+01	2.66E+04	5.24E-04	2.66E+04	2.74E+04	1.27E+02	0.00E+00	0.00E+00	0.00E+00	8.25E+01
FX337	7.17E-01	1.74E+02	-4.76E+00	1.84E+02	7.46E-05	0.00E+00	2.99E+03	5.66E-04	1.15E-01	1.21E+00	2.60E-01	2.46E+01	1.55E-06	1.63E-06	8.13E+01	1.92E+00	3.53E-01	1.73E+01	1.96E+00	2.61E+01	2.89E+04	1.86E+02	4.75E-06	5.53E-06	4.10E-01	9.19E-03	1.23E+01	8.48E+01	2.89E+04	5.24E-04	2.89E+04	2.98E+04	1.28E+02	0.00E+00	0.00E+00	0.00E+00	8.48E+01
FX354	1.00E-01	3.23E+01	-1.12E-02	3.13E+01	2.98E-05	0.00E+00	1.75E+02	2.29E-04	1.88E-02	1.97E-01	6.03E-02	1.92E+01	5.97E-08	3.05E-07	7.12E+01	2.86E-01	8.16E-02	1.13E+00	2.19E-01	8.82E+00	1.59E+04	1.46E+01	7.14E-07	7.66E-07	6.98E-02	6.67E-03	6.26E+00	4.09E+00	1.77E+04	2.15E-04	1.77E+04	1.64E+04	1.92E+01	0.00E+00	0.00E+00	0.00E+00	9.46E+00
FX355	1.14E-01	3.41E+01	-1.08E+00	3.34E+01	2.97E-05	0.00E+00	2.01E+02	2.30E-04	2.13E-02	2.26E-01	6.84E-02	1.98E+01	1.80E-07	3.02E-07	7.36E+01	4.90E-01	9.32E-02	1.15E+00	2.44E-01	9.66E+00	1.58E+04	3.13E+01	8.02E-07	8.12E-07	7.91E-02	7.36E-03	6.15E+00	1.96E+01	1.77E+04	2.22E-04	1.77E+04	1.64E+04	2.50E+01	0.00E+00	0.00E+00	0.00E+00	1.04E+01
FX356	1.16E-01	3.34E+01	-2.07E-02	3.36E+01	3.07E-05	0.00E+00	2.02E+02	2.34E-04	2.22E-02	2.37E-01	7.58E-02	1.92E+01	8.35E-08	3.38E-07	7.40E+01	2.84E-01	1.03E-01	1.04E+00	2.42E-01	9.28E+00	1.53E+04	3.78E+01	7.65E-07	7.77E-07	8.19E-02	7.11E-03	5.93E+00	3.98E+00	1.74E+04	2.16E-04	1.74E+04	1.64E+04	2.23E+01	0.00E+00	0.00E+00	0.00E+00	1.04E+01
FX357	1.40E-01	4.23E+01	-2.07E-02	4.35E+01	3.07E-05	0.00E+00	2.55E+02	2.85E-04	2.55E-02	2.72E-01	9.12E-02	1.95E+01	8.47E-08	4.27E-07	7.54E+01	5.38E-01	1.23E-01	1.19E+00	3.00E-01	9.58E+00	1.56E+04	6.38E+01	8.76E-07	8.69E-07	9.97E-02	7.25E-03	9.26E+00	3.98E+00	1.75E+04	2.31E-04	1.75E+04	1.65E+04	2.57E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
FX364	1.36E-01	4.30E+01	-1.12E-02	4.37E+01	5.01E-05	0.00E+00	2.85E+02	2.79E-04	2.57E-02	2.74E-01	8.63E-02	1.96E+01	8.48E-08	4.28E-07	7.74E+01	7.37E-01	1.17E-01	1.27E+00	2.94E-01	9.60E+00	1.60E+04	6.54E+01	8.89E-07	8.79E-07	1.00E-01	7.29E-03	8.71E+00	4.09E+00	1.79E+04	2.25E-04	1.79E+04	1.58E+04	2.55E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
FX365	2.32E-01	7.08E+01	-2.38E+00	7.58E+01	5.11E-05	0.00E+00	3.81E+02	2.84E-04	4.13E-02	4.35E-01	1.27E-01	2.15E+01	5.60E-07	6.11E-07	8.49E+01	1.07E+00	1.71E-01	3.31E+00	6.88E-01	1.25E+01	1.83E+04	7.23E+01	2.09E-06	2.19E-06	1.80E-01	8.52E-03	1.05E+01	4.08E+01	2.02E+04	2.65E-04	2.02E+04	1.80E+04	4.26E+01	0.00E+00	0.00E+00	0.00E+00	2.95E+01
FX366	1.65E-01	5.70E+01	-8.00E-01	5.75E+01	3.06E-05	0.00E+00	2.55E+02	3.09E-04	3.16E-02	3.35E-01	1.08E-01	2.13E+01	1.57E-07	5.14E-07	7.67E+01	6.30E-01	1.46E-01	1.82E+00	3.82E-01	1.02E+01	1.60E+04	6.99E+01	1.74E-06	1.15E-06	1.25E-01	7.55E-03	1.12E+01	1.35E+01	1.79E+04	2.56E-04	1.79E+04	1.73E+04	3.01E+01	0.00E+00	0.00E+00	0.00E+00	1.63E+01
FX366R2004	2.50E-01	7.43E+01	-2.49E+00	8.12E+01	3.21E-05	0.00E+00	3.06E+02	2.99E-04	4.40E-02	4.66E-01	1.34E-01	2.13E+01	5.48E-07	6.49E-07	7.95E+01	6.58E-01	1.82E-01	3.95E+00	7.93E-01	1.24E+01	1.89E+04	7.10E+01	2.02E-06	2.47E-06	1.69E-01	8.39E-03	1.05E+01	4.16E+01	2.11E+04	2.70E-04	2.11E+04	2.07E+04	4.42E+01	0.00E+00	0.00E+00	0.00E+00	3.40E+01
FX367	1.93E-01	6.29E+01	1.16E-02	6.39E+01	3.10E-05	0.00E+00	3.22E+02	3.52E-04	3.53E-02	3.77E-01	1.22E-01	2.04E+01	2.05E-07	5.99E-07	8.02E+01	6.46E-01	1.65E-01	3.79E+00	4.68E-01	9.96E+00	1.78E+04	6.95E+01	1.89E-06	1.21E-06	1.40E-01	7.46E-03	1.32E+01	4.71E+00	1.97E+04	2.48E-04	1.97E+04	1.87E+04	3.42E+01	0.00E+00	0.00E+00	0.00E+00	2.00E+01
FX374	3.08E-01	8.16E+01	-2.73E+00	8.82E+01	3.35E-05	0.00E+00	1.33E+03	2.98E-04	5.50E-02	5.65E-01	1.41E-01	2.66E+01	6.17E-07	7.58E-07	8.69E+01	8.20E-01	1.91E-01	4.16E+00	8.69E-01	1.61E+01	1.88E+04	7.08E+01	2.30E-06	4.03E-06	1.94E-01	9.06E-03	1.06E+01	4.50E+01	2.09E+04	3.57E-04	2.09E+04	2.01E+04	4.84E+01	0.00E+00	0.00E+00	0.00E+00	3.68E+01
FX375	3.25E-01	8.88E+01	-2.75E+00	9.50E+01	3.48E-05	0.00E+00	1.47E+03	4.20E-04	5.81E-02	6.01E-01	1.57E-01	2.93E+01	7.41E-07	8.55E-07	8.81E+01	1.03E+00	2.13E-01	7.19E+00	9.01E-01	1.79E+01	2.03E+04	8.15E+01	2.85E-06	4.23E-06	2.07E-01	9.30E-03	1.11E+01	4.57E+01	2.23E+04	3.57E-04	2.23E+04	2.11E+04	4.89E+01	0.00E+00	0.00E+00	0.00E+00	3.85E+01
FX376	2.77E-01	9.28E+01	-1.75E+00	9.50E+01	3.35E-05	0.00E+00	1.23E+03	4.76E-04	5.04E-02	5.52E-01	1.72E-01	2.35E+01	7.56E-07	8.18E-07	8.28E+01	9.73E-01	2.33E-01	5.78E+00	7.63E-01	1.10E+01	2.07E+04	1.16E+02	2.84E-06	1.39E-06	2.06E-01	8.35E-03	1.19E+01	3.00E+01	2.28E+04	2.68E-04	2.28E+04	2.20E+04	4.20E+01	0.00E+00	0.00E+00	0.00E+00	3.34E+01
FX377	4.78E-01	1.33E+02	-4.22E+00	1.36E+02	5.28E-05	0.00E+00	1.28E+03	4.72E-04	8.24E-02	8.96E-01	2.08E-01	2.57E+01	9.97E-07	1.15E-06	1.02E+02	1.86E+00	2.82E-01	8.06E+00	1.47E+00	2.93E+01	2.01E+04	1.40E+02	4.41E-06	5.24E-06	3.02E-01	1.23E-02	1.25E+01	6.34E+01	2.24E+04	3.92E-04	2.24E+04	2.12E+04	8.04E+01	0.00E+00	0.00E+00	0.00E+00	6.24E+01
FX438	7.67E-02	2.08E+01	-1.24E+00	2.17E+01	2.22E-05	0.00E+00	3.23E+04	9.82E-04	1.31E-02	1.39E-01	4.66E-02	3.23E+01	2.01E-07	2.63E-07	6.69E+01	3.85E-01	6.34E-02	7.14E-01	1.59E-01	9.12E+00	1.11E+04	2.16E+01	6.88E-07	6.74E-07	4.84E-02	6.93E-03	6.48E+00	1.86E+01	1.02E+04	1.48E-04	1.02E+04	1.12E+04	2.08E+01	0.00E+00	0.00E+00	0.00E+00	6.97E+00
FX440	1.59E-01	3.25E+01	-8.49E+00	3.33E+01	5.08E-05	0.00E+00	3.32E+04	1.08E-03	2.56E-02	2.47E-01	5.63E-02	2.32E+01	1.10E-06	3.36E-07	7.90E+01	6.17E-01	7.59E-02	3.34E+00	2.79E-01	1.69E+01	1.19E+04	2.41E+01	7.76E-07	2.41E-06	8.62E-02	9.26E-03	6.32E+00	9.61E+01	1.09E+04	1.74E-04	1.09E+04	1.19E+04	5.59E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+01
FX442	1.04E-01	3.05E+01	-1.17E-01	3.11E+01	2.51E-05	0.00E+00	3.23E+04	9.87E-04	2.07E-02	2.17E-01	6.40E-02	2.12E+01	7.81E-08	2.83E-07	8.85E+01	3.02E-01	8.69E-02	1.02E+00	2.26E-01	9.03E+00	1.13E+04	2.45E+01	7.23E-07	7.74E-07	7.43E-02	6.83E-03	6.61E+00	3.02E+00	1.04E+04	1.45E-04	1.04E+04	1.14E+04	2.09E+01	0.00E+00	0.00E+00	0.00E+00	9.76E+00
FX444	1.14E-01	3.15E+01	-5.35E-01	3.19E+01	2.49E-05	0.00E+00	3.23E+04	9.88E-04	2.13E-02	2.29E-01	7.19E-02	2.18E+01	1.41E-07	2.89E-07	6.84E+01	4.35E-01	9.77E-02	1.00E+00	2.40E-01	9.78E+00	1.14E+04	4.37E+01	8.09E-07	7.97E-07	7.98E-02	7.28E-03	6.53E+00	1.04E+01	1.05E+04	1.57E-04	1.05E+04	1.15E+04	2.27E+01	0.00E+00	0.00E+00	0.00E+00	1.03E+01
FX446	1.18E-01	3.37E+01	-4.01E-01	3.41E+01	2.49E-05	0.00E+00	3.23E+04	9.98E-04	2.27E-02	2.41E-01	8.12E-02	2.13E+01	1.08E-07	3.54E-07	7.07E+01	6.07E-01	1.10E-01	1.12E+00	2.79E-01	9.61E+00	1.14E+04	7.17E+01	7.90E-07	7.77E-07	8.41E-02	7.21E-03	8.27E+00	5.71E+00	1.05E+04	1.56E-04	1.05E+04	1.15E+04	2.44E+01	0.00E+00	0.00E+00	0.00E+00	1.21E+01
FX447	1.66E-01	5.77E+01	-1.10E+00	5.75E+01	2.50E-05	0.00E+00	3.24E+04	1.03E-03	3.17E-02	3.37E-01	1.04E-01	2.32E+01	1.80E-07	4.58E-07	7.28E+01	7.43E-01	1.41E-01	1.66E+00	3.81E-01	1.03E+01	1.21E+04	8.18E+01	1.62E-06	1.20E-06	1.25E-01	7.51E-03	1.01E+01	2.12E+01	1.12E+04	1.84E-04	1.12E+04	1.25E+04	3.00E+01	0.00E+00	0.00E+00	0.00E+00	1.62E+01
FX450	1.01E-01	3.03E+01	-5.24E-02	3.07E+01	2.51E-05	0.00E+00	3.23E+04	9.87E-04	2.01E-02	2.11E-01	6.31E-02	2.19E+01	6.86E-08	2.83E-07	6.84E+01	3.03E-01	8.57E-02	1.02E+00	2.21E-01	8.88E+00	1.13E+04	2.45E+01	7.19E-07	7.58E-07	7.30E-02	6.76E-03	6.61E+00	2.91E+00	1.04E+04	1.45E-04	1.04E+04	1.14E+04	2.05E+01	0.00E+00	0.00E+00	0.00E+00	9.62E+00
FX452	1.14E-01	3.17E+01	-8.22E-01	3.21E+01	2.49E-05	0.00E+00	3.23E+04	9.90E-04	2.14E-02	2.31E-01	7.26E-02	2.17E+01	1.53E-07	2.91E-07	6.86E+01	4.80E-01	9.87E-02	1.01E+00	2.40E-01	9.79E+00	1.14E+04	4.86E+01	8.24E-07	8.01E-07	8.04E-02	7.29E-03	6.48E+00	1.71E+01	1.05E+04	1.57E-04	1.05E+04	1.15E+04	2.41E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+01
FX454	1.21E-01	3.44E+01	-3.62E-02	3.49E+01	2.51E-05	0.00E+00	3.23E+04	9.97E-04	2.31E-02	2.45E-01	8.13E-02	2.17E+01	7.60E-08	3.72E-07	6.97E+01	5.87E-01	1.10E-01	1.12E+00	2.79E-01	9.40E+00	1.14E+04	7.13E+01	7.99E-07	7.81E-07	8.56E-02	7.18E-03	8.49E+00	2.91E+00	1.06E+04	1.56E-04	1.06E+04	1.15E+04	2.43E+01	0.00E+00	0.00E+00	0.00E+00	1.21E+01
FX456	2.01E-01	6.20E+01	-2.02E+00	6.36E+01	2.61E-05	0.00E+00	3.24E+04	1.02E-03	3.55E-02	3.75E-01	1.17E-01	2.24E+01	3.76E-07	5.04E-07	7.26E+01	7.40E-01	1.58E-01	2.23E+00	4.36E-01	1.27E+01	1.23E+04	8.20E+01	1.74E-06	2.07E-06	1.38E-01	8.33E-03	9.62E+00	3.97E+01	1.14E+04	1.87E-04	1.14E+04	1.24E+04	4.15E+01	0.00E+00	0.00E+00	0.00E+00	1.85E+01
FX457	1.65E-01	5.77E+01	-2.16E-02	5.75E+01	2.51E-05	0.00E+00	3.23E+04	1.03E-03	3.17E-02	3.37E-01	1.04E-01	2.24E+01	7.54E-08	4.57E-07	7.34E+01	7.10E-01	1.41E-01	1.86E+00	3.80E-01	9.99E+00	1.21E+04	8.12E+01	1.61E-06	1.19E-06	1.25E-01	7.31E-03	1.08E+01	3.22E+00	1.12E+04	1.81E-04	1.12E+04	1.25E+04	2.78E+01	0.00E+00	0.00E+00	0.00E+00	1.61E+01
FX458	1.17E-01	3.32E+01	-3.62E-02	3.37E+01	2.51E-05	0.00E+00	3.23E+04	9.91E-04	2.27E-02	2.39E-01	8.06E-02	2.12E+01	7.60E-08	3.26E-07	6.97E+01	6.20E-01	1.09E-01	1.05E+00	2.73E-01	9.35E+00	1.14E+04	7.04E+01	7.80E-07	7.75E-07	8.34E-02	7.16E-03	7.53E+00	2.91E+00	1.05E+04	1.54E-04	1.05E+04	1.15E+04	2.41E+01	0.00E+00	0.00E+00	0.00E+00	1.18E+01
FX459	1.76E-01	5.98E+01	-1.87E+00	6.00E+01	2.58E-05	0.00E+00	3.24E+04	1.03E-03	3.28E-02	3.46E-01	1.04E-01	2.22E+01	3.45E-07	4.67E-07	7.32E+01	7.00E-01	1.41E-01	1.74E+00	3.98E-01	1.18E+01	1.22E+04	8.16E+01	1.60E-06	1.91E-06	1.29E-01	8.03E-03	9.02E+00	3.31E+01	1.12E+04	1.87E-04	1.12E+04	1.26E+04	3.66E+01	0.00E+00	0.00E+00	0.00E+00	1.68E+01
FX460	1.62E-01	5.31E+01	-2.90E-02	5.07E+01	2.51E-05	0.00E+00	3.23E+04	1.03E-03	2.87E-02	3.08E-01	9.63E-02	2.22E+01	7.85E-08	4.53E-07	7.34E+01	6.97E-01	1.30E-01	1.37E+00	3.44E-01	9.76E+00	1.22E+04	7.68E+01	1.19E-06	1.09E-06	1.14E-01	7.27E-03	9.66E+00	3.03E+00	1.13E+04	1.60E-04	1.13E+04	1.23E+04	2.63E+01	0.00E+00	0.00E+00	0.00E+00	1.45E+01
FX461	3.00E-01	7.84E+01	-2.72E+00	8.54E+01	2.61E-05	0.00E+00	3.24E+04	1.03E-03	5.57E-02	5.66E-01	1.49E-01	2.72E+01	4.26E-07	6.82E-07	8.03E+01	9.43E-01	2.01E-01	3.94E+00	8.20E-01	1.52E+01	1.69E+04	1.00E+02	2.34E-06	3.57E-06	1.88E-01	8.64E-03	9.96E+00	4.40E+01	1.68E+04	1.96E-04	1.68E+04	1.71E+04	4.63E+01	0.00E+00	0.00E+00	0.00E+00	3.51E+01
FX544	2.36E-01	7.19E+01	-2.35E+00	7.82E+01	3.52E-05	0.00E+00	1.58E+03	1.76E-04	4.16E-02	4.40E-01	1.26E-01	1.70E+01	3.87E-07	6.72E-07	4.20E+01	6.87E-01	1.71E-01	3.68E+00	7.19E-01	6.70E+00	1.45E+04	7.09E+01	1.58E-06	2.05E-06	1.83E-01	4.68E-03	7.35E+00	4.04E+01	1.84E+04	4.22E-04	1.84E+04	1.43E+04	4.26E+01	0.00E+00	0.00E+00	0.00E+00	3.07E+01
FX545	1.69E-01	5.91E+01	1.28E-02	6.00E+01	3.54E-05	0.00E+00	1.51E+03	1.91E-04	3.26E-02	3.49E-01	1.16E-01	1.35E+01	1.79E-07	5.78E-07	3.52E+01	7.06E-01	1.57E-01	1.74E+00	3.97E-01	4.51E+00	1.29E+04	7.03E+01	1.30E-06	1.02E-06	1.30E-01	3.81E-03	8.09E+00	4.86E+00	1.67E+04	4.19E-04	1.67E+04	1.27E+04	2.96E+01	0.00E+00	0.00E+00	0.00E+00	1.67E+01
FX546	2.66E-01	8.51E+01	-2.53E+00	9.23E+01	5.29E-05	0.00E+00	1.03E+03	2.00E-04	4.95E-02	5.38E-01	1.53E-01	2.20E+01	5.42E-07	8.41E-07	4.21E+01	9.17E-01	2.07E-01	4.90E+00	8.23E-01	2.85E+01	1.65E+04	8.37E+01	3.16E-06	2.49E-06	1.93E-01	1.89E-02	2.83E+01	4.26E+01	1.92E+04	7.97E-04	1.92E+04	1.86E+04	4.48E+01	0.00E+00	0.00E+00	0.00E+00	3.50E+01
FX547	2.41E-01	7.30E+01	-6.50E-01	7.81E+01	5.23E-05	0.00E+00	1.87E+03	2.19E-04	4.18E-02	4.43E-01	1.38E-01	2.15E+01	2.69E-07	8.52E-07	3.99E+01	8.69E-01	1.87E-01	4.68E+00	6.65E-01	2.70E+01	1.75E+04	7.02E+01	3.17E-06	1.33E-06	1.66E-01	1.90E-02	3.04E+01	1.10E+01	1.85E+04	8.38E-04	1.85E+04	1.74E+04	4.05E+01	0.00E+00	0.00E+00	0.00E+00	2.87E+01
FX554	2.41E-01	7.28E+01	1.28E-02	7.74E+01	3.61E-05	0.00E+00	1.73E+03	2.16E-04	4.15E-02	4.41E-01	1.38E-01	1.49E+01	1.81E-07	6.96E-07	4.01E+01	7.39E-01	1.86E-01	3.25E+00	6.39E-01	4.67E+00	1.58E+04	6.95E+01	1.62E-06	1.15E-06	1.65E-01	3.96E-03	1.03E+01	4.80E+00	1.98E+04	4.23E-04	1.98E+04	1.63E+04	3.99E+01	0.00E+00	0.00E+00	0.00E+00	2.76E+01
FX555	4.40E-01	1.16E+02	-3.53E+00	1.22E+02	3.72E-05	0.00E+00	2.40E+03	3.40E-04	7.59E-02	8.17E-01	1.90E-01	2.40E+01	6.41E-07	1.20E-06	6.94E+01	1.82E+00	2.57E-01	4.26E+00	1.07E+00	2.21E+01	1.53E+04	1.44E+02	3.44E-06	4.72E-06	2.75E-01	7.67E-03	9.03E+00	5.88E+01	2.10E+04	5.49E-04	2.10E+04	1.63E+04	6.93E+01	0.00E+00	0.00E+00	0.00E+00	4.64E+01
FX556	3.63E-01	1.30E+02	-1.41E+00	1.38E+02	5.35E-05	0.00E+00	2.12E+03	3.66E-04	6.84E-02	7.54E-01	2.12E-01	2.14E+01	3.80E-07	1.15E-06	4.42E+01	1.51E+00	2.87E-01	4.91E+00	1.11E+00	2.75E+01	1.75E+04	1.45E+02	4.52E-06	1.40E-06	2.79E-01	1.86E-02	2.98E+01	2.86E+01	2.07E+04	7.88E-04	2.07E+04	1.99E+04	4.69E+01	0.00E+00	0.00E+00	0.00E+00	4.81E+01
FX557	5.41E-01	1.40E+02	-4.37E+00	1.46E+02	5.47E-05	0.00E+00	2.43E+03	5.44E-04	9.07E-02	9.71E-01	2.31E-01	2.73E+01	8.49E-07	1.54E-06	7.25E+01	1.85E+00	3.13E-01	7.31E+00	1.46E+00	4.23E+01	1.99E+04	1.53E+02	5.74E-06	5.29E-06	3.29E-01	2.13E-02	2.90E+01	7.32E+01	2.20E+04	1.01E-03	2.20E+04	2.10E+04	8.54E+01	0.00E+00	0.00E+00	0.00E+00	6.27E+01
FX564	4.87E-01	1.32E+02	-4.21E+00	1.40E+02	3.72E-05	0.00E+00	2.41E+03	4.75E-04	8.41E-02	9.03E-01	2.20E-01	2.46E+01	7.70E-07	1.26E-06	6.86E+01	1.68E+00	2.98E-01	6.75E+00	1.40E+00	2.31E+01	1.68E+04	1.44E+02	4.54E-06	4.88E-06	3.05E-01	8.10E-03	8.86E+00	6.91E+01	2.24E+04	5.48E-04	2.24E+04	1.79E+04	8.28E+01	0.00E+00	0.00E+00	0.00E+00	6.09E+01
FX565	3.57E-01	1.27E+02	-7.78E-01	1.34E+02	3.59E-05	0.00E+00	1.53E+03	4.93E-04	6.74E-02	7.42E-01	1.99E-01	1.78E+01	4.45E-07	1.02E-06	4.50E+01	1.44E+00	2.69E-01	5.83E+00	1.04E+00	5.91E+00	1.61E+04	1.46E+02	3.11E-06	1.27E-06	2.76E-01	4.39E-03	1.16E+01	1.24E+01	2.17E+04	4.33E-04	2.17E+04	1.76E+04	4.60E+01	0.00E+00	0.00E+00	0.00E+00	4.54E+01
FX566	3.64E-01	1.32E+02	-1.05E+00	1.37E+02	5.27E-05	0.00E+00	1.57E+03	4.87E-04	6.88E-02	7.54E-01	2.20E-01	1.97E+01	4.63E-07	1.15E-06	3.84E+01	1.43E+00	2.98E-01	6.63E+00	1.14E+00	2.74E+01	1.79E+04	1.47E+02	5.10E-06	1.43E-06	2.82E-01	1.85E-02	3.12E+01	2.20E+01	2.09E+04	7.91E-04	2.09E+04	2.10E+04	4.70E+01	0.00E+00	0.00E+00	0.00E+00	4.93E+01
FX567	7.11E-01	1.85E+02	-5.69E+00	1.91E+02	5.42E-05	0.00E+00	2.12E+03	4.72E-04	1.21E-01	1.30E+00	2.95E-01	2.46E+01	1.11E-06	1.78E-06	8.46E+01	1.74E+00	3.99E-01	1.05E+01	1.98E+00	4.21E+01	2.87E+04	1.93E+02	5.86E-06	5.74E-06	4.36E-01	2.16E-02	2.92E+01	9.36E+01	3.04E+04	1.03E-03	3.04E+04	2.98E+04	1.03E+02	0.00E+00	0.00E+00	0.00E+00	8.49E+01
FX574	6.65E-01	1.60E+02	-4.51E+00	1.67E+02	3.82E-05	0.00E+00	2.76E+03	4.83E-04	1.02E-01	1.08E+00	2.53E-01	2.44E+01	9.20E-07	1.57E-06	7.81E+01	1.84E+00	3.43E-01	9.79E+00	1.53E+00	2.38E+01	2.06E+04	1.91E+02	4.70E-06	5.35E-06	3.68E-01	8.10E-03	9.22E+00	7.76E+01	2.53E+04	5.97E-04	2.53E+04	2.04E+04	8.84E+01	0.00E+00	0.00E+00	0.00E+00	6.63E+01
FX575	7.16E-01	1.84E+02	-5.75E+00	1.93E+02	3.85E-05	0.00E+00	2.89E+03	4.89E-04	1.21E-01	1.30E+00	2.93E-01	2.46E+01	1.11E-06	1.68E-06	8.35E+01	1.76E+00	3.96E-01	1.11E+01	1.98E+00	2.35E+01	2.38E+04	1.92E+02	4.74E-06	5.50E-06	4.37E-01	8.36E-03	9.31E+00	9.31E+01	3.20E+04	6.01E-04	3.20E+04	2.86E+04	1.01E+02	0.00E+00	0.00E+00	0.00E+00	8.48E+01
FX576	4.63E-01	1.58E+02	1.28E-02	1.63E+02	5.44E-05	0.00E+00	2.53E+03	4.83E-04	8.16E-02	9.03E-01	2.54E-01	2.10E+01	6.95E-07	1.57E-06	5.31E+01	1.54E+00	3.44E-01	1.06E+01	1.40E+00	2.74E+01	2.12E+04	1.74E+02	5.18E-06	1.42E-06	3.43E-01	1.85E-02

| | | |

| | | |

| | | |

| | | |

FZ614N	7.98E-02	2.10E+01	-2.39E-02	2.17E+01	1.19E-05	0.00E+00	3.86E+04	9.06E-04	1.38E-02	1.49E-01	4.51E-02	4.05E+00	4.49E-08	2.94E-07	1.65E+01	5.92E-01	6.08E-02	7.72E-01	1.86E-01	1.04E+01	1.12E+04	3.47E+01	8.28E-07	7.11E-07	5.37E-02	6.73E-03	6.36E+00	3.30E+00	1.04E+04	2.35E-04	1.04E+04	1.14E+04	1.36E+01	0.00E+00	0.00E+00	0.00E+00	8.34E+00
FZ615N	9.14E-02	2.82E+01	-2.35E-02	2.89E+01	1.42E-05	0.00E+00	3.30E+04	8.13E-04	1.91E-02	2.02E-01	5.72E-02	5.20E+00	5.14E-08	2.93E-07	1.87E+01	6.42E-01	7.70E-02	1.07E+00	2.26E-01	1.04E+01	1.15E+04	2.07E+01	9.04E-07	7.14E-07	7.01E-02	6.74E-03	6.37E+00	3.39E+00	1.05E+04	2.35E-04	1.05E+04	1.15E+04	1.56E+01	0.00E+00	0.00E+00	0.00E+00	9.54E+00
FZ621N	7.31E-02	1.53E+01	-7.77E-01	1.63E+01	8.16E-06	0.00E+00	3.79E+04	9.08E-04	1.31E-02	1.40E-01	3.27E-02	4.65E+00	1.17E-07	1.57E-07	2.14E+01	3.30E-01	4.43E-02	2.98E-01	1.59E-01	1.03E+01	1.44E+04	2.92E+01	6.78E-07	6.33E-07	5.01E-02	6.84E-03	6.21E+00	1.18E+01	1.28E+04	2.10E-04	1.28E+04	1.35E+04	1.64E+01	0.00E+00	0.00E+00	0.00E+00	6.98E+00
FZ622N	8.04E-02	2.14E+01	-2.45E-02	2.20E+01	1.18E-05	0.00E+00	3.23E+04	8.11E-04	1.40E-02	1.51E-01	4.90E-02	3.37E+00	4.81E-08	2.89E-07	2.07E+01	5.92E-01	6.62E-02	9.10E-01	1.91E-01	1.04E+01	1.47E+04	2.05E+01	8.33E-07	7.17E-07	5.40E-02	6.73E-03	6.40E+00	3.38E+00	1.30E+04	2.30E-04	1.30E+04	1.37E+04	1.52E+01	0.00E+00	0.00E+00	0.00E+00	8.44E+00
FZ623N	1.04E-01	3.13E+01	-2.47E-02	3.27E+01	1.65E-05	0.00E+00	3.79E+04	9.13E-04	2.16E-02	2.28E-01	6.65E-02	3.38E+00	7.35E-08	3.12E-07	2.76E+01	6.90E-01	9.02E-02	1.06E+00	2.63E-01	1.05E+01	1.49E+04	3.69E+01	9.36E-07	7.65E-07	7.88E-02	7.20E-03	6.39E+00	3.29E+00	1.31E+04	2.87E-04	1.31E+04	1.38E+04	2.24E+01	0.00E+00	0.00E+00	0.00E+00	1.13E+01
FZ624N	1.17E-01	3.37E+01	-1.22E+00	3.46E+01	6.99E-06	0.00E+00	3.85E+04	9.31E-04	2.30E-02	2.43E-01	8.02E-02	4.79E+00	1.87E-07	3.35E-07	3.04E+01	8.64E-01	1.09E-01	1.11E+00	2.78E-01	1.07E+01	1.49E+04	8.89E+01	1.02E-06	8.06E-07	8.53E-02	7.42E-03	6.99E+00	2.03E+01	1.32E+04	2.42E-04	1.32E+04	1.39E+04	2.72E+01	0.00E+00	0.00E+00	0.00E+00	1.21E+01
FZ625N	1.65E-01	4.87E+01	-1.09E-02	4.67E+01	1.42E-05	0.00E+00	3.86E+04	1.04E-03	2.82E-02	3.05E-01	9.49E-02	6.27E+00	7.72E-08	5.65E-07	3.59E+01	7.87E-01	1.28E-01	1.34E+00	3.33E-01	1.12E+01	1.58E+04	9.24E+01	1.37E-06	1.19E-06	1.11E-01	7.40E-03	9.21E+00	3.30E+00	1.40E+04	2.55E-04	1.40E+04	1.48E+04	2.73E+01	0.00E+00	0.00E+00	0.00E+00	1.45E+01
FZ631A	5.67E-02	1.14E+01	-4.46E-02	1.27E+01	1.45E-06	0.00E+00	6.19E+01	2.12E-04	9.14E-03	9.81E-02	2.48E-02	1.10E+01	2.71E-08	3.10E-07	7.30E+01	8.25E-02	3.36E-02	1.18E-01	1.13E-01	2.16E+00	1.28E+03	3.30E+00	1.04E-07	5.30E-07	2.91E-02	7.16E-04	3.26E+00	2.66E+00	1.34E+03	4.31E-05	1.34E+03	9.20E+02	7.52E+00	0.00E+00	0.00E+00	0.00E+00	4.79E+00
FZ631N	7.41E-02	7.77E+00	-3.63E-02	8.11E+00	2.74E-06	0.00E+00	1.51E+03	7.47E-05	4.81E-03	5.09E-02	1.35E-02	2.93E+01	3.00E-08	2.92E-07	4.14E+00	1.69E-01	1.82E-02	4.26E-01	7.25E-02	3.46E+00	2.62E+02	2.08E+00	3.80E-07	4.69E-07	1.84E-02	4.27E-04	2.64E+00	2.38E+00	2.83E+02	5.15E-04	2.83E+02	2.92E+02	2.61E+00	0.00E+00	0.00E+00	0.00E+00	3.04E+00
FZ632A	6.92E-02	1.29E+01	-4.19E-02	1.46E+01	1.45E-06	0.00E+00	8.10E+01	2.21E-04	1.02E-02	1.11E-01	3.26E-02	1.11E+01	3.05E-08	3.26E-07	7.31E+01	1.68E-01	4.40E-02	1.50E-01	1.46E-01	2.10E+00	1.37E+03	5.43E+00	1.50E-07	5.47E-07	3.58E-02	7.62E-04	3.29E+00	2.80E+00	1.42E+03	5.41E-05	1.42E+03	1.03E+03	7.56E+00	0.00E+00	0.00E+00	0.00E+00	6.26E+00
FZ633A	1.17E-01	2.09E+01	-6.18E+00	2.13E+01	1.37E-05	0.00E+00	1.08E+03	2.78E-04	1.41E-02	1.45E-01	4.13E-02	1.41E+01	1.27E-06	3.43E-07	8.31E+01	6.89E-01	5.60E-02	2.63E+00	1.89E-01	1.03E+01	5.55E+03	9.20E+00	2.84E-07	2.05E-06	4.99E-02	3.77E-03	3.23E+00	8.77E+01	5.75E+03	7.74E-05	5.75E+03	5.53E+03	5.25E+01	0.00E+00	0.00E+00	0.00E+00	8.66E+00
FZ634A	8.81E-02	2.16E+01	-4.48E-02	2.31E+01	1.46E-06	0.00E+00	1.22E+02	2.23E-04	1.35E-02	1.46E-01	4.97E-02	1.17E+01	3.64E-08	3.32E-07	7.23E+01	2.59E-01	6.70E-02	9.83E-01	1.69E-01	2.62E+00	1.64E+03	1.17E+01	2.62E-07	6.67E-07	5.11E-02	1.00E-03	3.14E+00	2.94E+00	1.60E+03	6.02E-05	1.60E+03	1.45E+03	1.42E+01	0.00E+00	0.00E+00	0.00E+00	8.13E+00
FZ635A	9.79E-02	2.82E+01	-4.48E-02	2.91E+01	1.46E-06	0.00E+00	1.29E+02	2.25E-04	1.85E-02	1.94E-01	5.73E-02	1.18E+01	3.79E-08	3.35E-07	7.28E+01	3.38E-01	7.74E-02	1.03E+00	2.20E-01	2.62E+00	1.70E+03	1.45E+01	3.36E-07	7.03E-07	6.71E-02	1.05E-03	3.14E+00	2.94E+00	1.65E+03	6.03E-05	1.65E+03	1.50E+03	1.86E+01	0.00E+00	0.00E+00	0.00E+00	9.62E+00
FZ636A	1.19E-01	3.31E+01	-4.97E-01	3.35E+01	1.51E-06	0.00E+00	2.14E+02	2.33E-04	2.25E-02	2.36E-01	7.97E-02	1.29E+01	1.31E-07	3.61E-07	7.44E+01	1.01E+00	1.08E-01	1.05E+00	2.59E-01	3.46E+00	1.85E+03	6.79E+01	4.55E-07	7.09E-07	8.19E-02	1.76E-03	4.15E+00	8.18E+00	1.85E+03	6.51E-05	1.85E+03	1.54E+03	2.42E+01	0.00E+00	0.00E+00	0.00E+00	1.12E+01
FZ641A	6.87E-02	1.29E+01	-4.11E-02	1.46E+01	1.45E-06	0.00E+00	8.01E+01	2.21E-04	1.01E-02	1.11E-01	3.17E-02	2.16E+01	3.05E-08	3.26E-07	6.86E+01	1.38E-01	4.30E-02	1.43E-01	1.42E-01	2.10E+00	1.37E+03	4.87E+00	1.43E-07	5.47E-07	3.57E-02	7.62E-04	3.29E+00	2.80E+00	1.42E+03	5.70E-05	1.42E+03	1.03E+03	7.56E+00	0.00E+00	0.00E+00	0.00E+00	6.11E+00
FZ642A	9.84E-02	2.79E+01	-4.47E-02	2.87E+01	1.46E-06	0.00E+00	1.27E+02	2.23E-04	1.87E-02	1.94E-01	5.65E-02	2.16E+01	3.80E-08	3.29E-07	6.72E+01	3.08E-01	7.61E-02	1.05E+00	2.20E-01	2.62E+00	1.70E+03	1.17E+01	3.34E-07	7.04E-07	6.75E-02	1.01E-03	3.14E+00	3.03E+00	1.65E+03	5.53E-05	1.65E+03	1.48E+03	1.46E+01	0.00E+00	0.00E+00	0.00E+00	9.54E+00
FZ643A	1.12E-01	3.17E+01	-4.48E-02	3.23E+01	1.46E-06	0.00E+00	1.54E+02	2.27E-04	2.14E-02	2.27E-01	7.20E-02	2.16E+01	6.38E-08	3.52E-07	6.85E+01	3.63E-01	9.79E-02	1.04E+00	2.49E-01	3.05E+00	1.88E+03	4.31E+01	3.88E-07	7.11E-07	7.94E-02	1.45E-03	3.10E+00	2.94E+00	1.86E+03	6.33E-05	1.86E+03	1.56E+03	2.18E+01	0.00E+00	0.00E+00	0.00E+00	1.06E+01
FZ644A	1.32E-01	4.09E+01	-4.48E-02	4.24E+01	1.46E-06	0.00E+00	2.13E+02	2.65E-04	2.51E-02	2.67E-01	8.59E-02	2.17E+01	6.60E-08	4.21E-07	7.11E+01	7.87E-01	1.16E-01	1.15E+00	2.89E-01	3.34E+00	1.90E+03	7.00E+01	5.25E-07	7.88E-07	9.77E-02	1.58E-03	5.23E+00	2.94E+00	1.93E+03	6.58E-05	1.93E+03	1.61E+03	2.51E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+01
FZ645A	1.66E-01	5.77E+01	-3.00E-02	5.76E+01	1.76E-06	0.00E+00	2.45E+02	2.94E-04	3.16E-02	3.34E-01	1.04E-01	2.31E+01	6.54E-08	4.70E-07	7.34E+01	1.06E+00	1.41E-01	1.66E+00	3.80E-01	3.59E+00	2.75E+03	7.74E+01	1.50E-06	1.05E-06	1.24E-01	1.72E-03	6.33E+00	3.33E+00	2.76E+03	8.30E-05	2.76E+03	2.62E+03	2.78E+01	0.00E+00	0.00E+00	0.00E+00	1.61E+01
FZ646A	2.40E-01	7.35E+01	-8.15E-01	7.74E+01	2.25E-06	0.00E+00	3.70E+02	3.37E-04	4.25E-02	4.53E-01	1.46E-01	2.48E+01	1.34E-07	6.60E-07	7.52E+01	1.08E+00	1.98E-01	2.76E+00	6.55E-01	4.18E+00	8.31E+03	8.41E+01	1.66E-06	1.19E-06	1.66E-01	2.19E-03	8.09E+00	1.23E+01	8.49E+03	1.03E-04	8.49E+03	7.95E+03	4.07E+01	0.00E+00	0.00E+00	0.00E+00	2.84E+01
FZ651A	6.33E-02	1.22E+01	-4.11E-02	1.37E+01	1.45E-06	0.00E+00	7.64E+01	2.21E-04	9.90E-03	1.08E-01	3.07E-02	1.11E+01	3.68E-08	3.24E-07	7.30E+01	1.37E-01	4.15E-02	1.21E-01	1.24E-01	2.08E+00	1.34E+03	4.87E+00	1.43E-07	5.39E-07	3.45E-02	7.62E-04	3.30E+00	2.80E+00	1.36E+03	5.36E-05	1.36E+03	9.69E+02	7.56E+00	0.00E+00	0.00E+00	0.00E+00	5.36E+00
FZ652A	7.29E-02	2.03E+01	-4.47E-02	2.13E+01	1.46E-06	0.00E+00	1.11E+02	2.21E-04	1.28E-02	1.38E-01	4.11E-02	1.11E+01	3.21E-08	3.21E-07	7.31E+01	2.46E-01	5.57E-02	4.99E-01	1.70E-01	2.35E+00	1.45E+03	7.92E+00	2.00E-07	5.52E-07	4.85E-02	9.35E-04	3.32E+00	3.03E+00	1.55E+03	4.46E-05	1.55E+03	1.11E+03	9.34E+00	0.00E+00	0.00E+00	0.00E+00	7.25E+00
FZ653A	7.41E-02	2.08E+01	-4.48E-02	2.19E+01	1.46E-06	0.00E+00	1.21E+02	2.21E-04	1.29E-02	1.40E-01	4.66E-02	1.17E+01	3.33E-08	3.27E-07	7.13E+01	2.59E-01	6.31E-02	6.99E-01	1.72E-01	2.61E+00	1.60E+03	1.16E+01	2.38E-07	5.53E-07	4.93E-02	1.01E-03	3.14E+00	2.94E+00	1.56E+03	5.42E-05	1.56E+03	1.41E+03	1.37E+01	0.00E+00	0.00E+00	0.00E+00	7.27E+00
FZ654A	9.73E-02	2.76E+01	-2.32E-01	2.86E+01	1.23E-06	0.00E+00	1.29E+02	2.23E-04	1.84E-02	1.92E-01	5.73E-02	1.17E+01	7.19E-08	3.23E-07	7.40E+01	3.65E-01	7.72E-02	1.02E+00	2.18E-01	2.80E+00	1.70E+03	1.22E+01	3.34E-07	7.00E-07	6.82E-02	1.08E-03	3.14E+00	4.63E+00	1.65E+03	5.30E-05	1.65E+03	1.48E+03	1.83E+01	0.00E+00	0.00E+00	0.00E+00	9.51E+00
FZ655A	1.05E-01	3.06E+01	-4.48E-02	3.15E+01	1.46E-06	0.00E+00	1.35E+02	2.26E-04	2.08E-02	2.18E-01	6.42E-02	1.19E+01	5.78E-08	3.41E-07	7.33E+01	3.50E-01	8.72E-02	1.04E+00	2.36E-01	2.76E+00	1.71E+03	1.47E+01	3.45E-07	7.19E-07	7.44E-02	1.24E-03	3.14E+00	2.94E+00	1.66E+03	6.03E-05	1.66E+03	1.50E+03	2.08E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+01
FZ656A	1.16E-01	3.22E+01	-4.47E-02	3.27E+01	1.74E-06	0.00E+00	2.09E+02	2.32E-04	2.21E-02	2.32E-01	7.53E-02	1.23E+01	6.39E-08	3.60E-07	7.47E+01	3.64E-01	1.02E-01	1.03E+00	2.50E-01	3.06E+00	1.88E+03	4.48E+01	3.91E-07	7.16E-07	8.06E-02	1.45E-03	3.10E+00	3.03E+00	1.86E+03	5.55E-05	1.86E+03	1.54E+03	2.20E+01	0.00E+00	0.00E+00	0.00E+00	1.07E+01
FZ661A	8.32E-02	2.13E+01	-1.41E+00	2.27E+01	3.06E-07	0.00E+00	1.36E+02	2.22E-04	1.35E-02	1.45E-01	4.95E-02	2.22E+01	2.06E-07	3.09E-07	6.77E+01	4.56E-01	6.68E-02	1.01E+00	1.71E-01	3.10E+00	3.10E+03	1.22E+01	3.20E-07	5.91E-07	4.97E-02	1.66E-03	3.07E+00	2.33E+01	3.38E+03	6.22E-05	3.38E+03	3.55E+03	2.17E+01	0.00E+00	0.00E+00	0.00E+00	7.47E+00
FZ662A	1.10E-01	3.06E+01	-4.47E-02	3.16E+01	1.46E-06	0.00E+00	1.36E+02	2.26E-04	2.13E-02	2.24E-01	6.60E-02	2.16E+01	5.96E-08	3.37E-07	6.94E+01	3.53E-01	8.97E-02	1.04E+00	2.48E-01	2.86E+00	1.71E+03	1.47E+01	3.50E-07	7.10E-07	7.55E-02	1.45E-03	3.14E+00	3.03E+00	1.66E+03	5.54E-05	1.66E+03	1.49E+03	2.14E+01	0.00E+00	0.00E+00	0.00E+00	1.06E+01
FZ663A	1.16E-01	3.33E+01	-4.49E-01	3.41E+01	1.23E-06	0.00E+00	1.69E+02	2.31E-04	2.26E-02	2.39E-01	8.08E-02	2.20E+01	1.25E-07	3.65E-07	6.93E+01	8.21E-01	1.09E-01	1.06E+00	2.82E-01	3.42E+00	1.85E+03	6.72E+01	4.25E-07	6.78E-07	8.23E-02	1.76E-03	4.14E+00	7.88E+00	1.85E+03	6.53E-05	1.85E+03	1.55E+03	2.44E+01	0.00E+00	0.00E+00	0.00E+00	1.23E+01
FZ664A	1.76E-01	5.97E+01	-1.86E+00	6.00E+01	3.64E-07	0.00E+00	2.39E+02	2.91E-04	3.28E-02	3.44E-01	1.08E-01	2.33E+01	3.35E-07	4.80E-07	7.30E+01	9.44E-01	1.46E-01	1.77E+00	4.00E-01	5.46E+00	4.34E+03	7.66E+01	1.53E-06	1.61E-06	1.28E-01	2.61E-03	4.41E+00	3.34E+01	4.61E+03	1.00E-04	4.61E+03	4.80E+03	3.70E+01	0.00E+00	0.00E+00	0.00E+00	1.71E+01
FZ665A	1.66E-01	5.88E+01	-1.19E-02	5.98E+01	1.78E-06	0.00E+00	2.83E+02	2.97E-04	3.25E-02	3.46E-01	1.16E-01	2.29E+01	6.31E-08	4.75E-07	7.38E+01	1.13E+00	1.57E-01	1.65E+00	3.91E-01	3.58E+00	2.84E+03	7.77E+01	1.53E-06	1.06E-06	1.30E-01	1.74E-03	6.31E+00	3.75E+00	2.76E+03	8.29E-05	2.76E+03	2.63E+03	2.94E+01	0.00E+00	0.00E+00	0.00E+00	1.65E+01
FZ666A	2.32E-01	6.96E+01	-1.81E-01	7.39E+01	3.43E-06	0.00E+00	3.02E+02	3.21E-04	4.05E-02	4.32E-01	1.33E-01	2.34E+01	8.29E-08	5.83E-07	7.62E+01	9.59E-01	1.81E-01	2.83E+00	6.15E-01	3.79E+00	6.03E+03	7.81E+01	1.46E-06	1.16E-06	1.58E-01	1.95E-03	7.82E+00	4.58E+00	6.19E+03	8.66E-05	6.19E+03	6.44E+03	3.91E+01	0.00E+00	0.00E+00	0.00E+00	2.66E+01
FZ701	7.14E-03	1.19E+00	-2.87E-02	1.23E+00	5.24E-05	0.00E+00	7.90E+01	1.71E-05	1.02E-03	1.22E-02	2.36E-03	3.01E+00	2.06E-08	1.59E-08	4.67E+00	2.10E-01	3.18E-03	3.89E-02	5.80E-03	6.96E-01	3.82E+03	4.63E+00	7.59E-08	9.23E-08	2.88E-03	9.35E-05	1.62E+00	1.09E+00	3.82E+03	4.25E-05	3.82E+03	4.01E+03	1.86E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-01
FZ702	9.71E-03	1.81E+00	-2.91E-02	1.93E+00	5.13E-05	0.00E+00	8.47E+01	1.54E-05	1.50E-03	1.57E-02	3.93E-03	3.07E+00	1.77E-08	1.60E-08	2.76E+00	2.00E-01	5.53E-03	1.20E-01	1.85E-02	8.37E-01	3.83E+03	5.49E+00	7.93E-08	1.07E-07	5.40E-03	5.64E-05	1.59E+00	1.30E+00	3.82E+03	4.34E-05	3.82E+03	4.02E+03	1.97E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-01
FZ703	1.17E-02	2.87E+00	-2.95E-02	3.05E+00	5.24E-05	0.00E+00	9.65E+01	2.24E-05	1.93E-03	2.05E-02	6.22E-03	3.08E+00	2.45E-08	2.70E-08	4.74E+00	2.13E-01	8.44E-03	2.87E-01	2.82E-02	3.52E+00	3.87E+03	6.09E+00	8.12E-08	1.20E-07	7.00E-03	1.23E-04	1.79E+00	1.76E+00	3.87E+03	4.44E-05	3.87E+03	4.07E+03	2.01E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+00
FZ704	1.95E-02	4.42E+00	-2.92E-02	4.68E+00	4.92E-05	0.00E+00	1.09E+02	2.42E-05	2.96E-03	3.15E-02	7.80E-03	3.09E+00	2.55E-08	7.94E-08	4.67E+00	2.26E-01	1.06E-02	2.92E-01	4.62E-02	3.52E+00	3.91E+03	6.51E+00	9.83E-08	1.76E-07	1.05E-02	1.46E-04	1.79E+00	1.85E+00	3.91E+03	7.46E-03	3.91E+03	4.10E+03	2.03E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+00
FZ707	9.10E-03	2.18E+00	-3.37E-02	2.40E+00	1.50E-07	0.00E+00	2.87E+01	1.72E-05	1.66E-03	1.75E-02	4.71E-03	7.03E-01	1.62E-08	1.60E-08	2.26E+00	1.82E-02	6.51E-03	5.41E-03	1.28E-02	1.77E-01	3.17E+01	1.51E+00	3.67E-08	5.15E-08	5.76E-03	4.26E-05	2.88E-01	1.28E+00	6.68E+01	1.11E-05	6.68E+01	7.03E+01	1.89E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
FZ708SD	2.12E-01	6.31E+01	-2.10E+00	6.52E+01	1.59E-06	0.00E+00	3.39E+02	1.36E-04	3.55E-02	3.74E-01	1.50E-01	5.04E+00	1.09E-06	4.04E-07	5.69E+00	4.65E-02	2.03E-01	5.41E-01	6.44E-01	2.60E+00	1.01E+05	6.54E+01	7.22E-07	1.18E-06	1.34E-01	9.85E-04	9.44E-01	4.32E+01	1.01E-05	6.86E-05	1.01E-05	1.01E-05	4.23E+01	0.00E+00	0.00E+00	0.00E+00	2.76E+01
FZ709D	3.62E-01	1.28E+02	-1.17E+00	1.35E+02	1.34E-05	0.00E+00	9.84E+02	5.63E-04	6.84E-02	7.44E-01	2.12E-01	2.40E+01	2.54E-07	1.03E-06	8.28E+01	1.39E+00	2.87E-01	3.69E+00	1.10E+00	1.11E+01	2.41E+04	1.33E+02	3.97E-06	1.41E-06	2.78E-01	8.15E-03	1.35E+01	2.24E+01	2.45E+04	2.19E-04	2.45E+04	2.76E+04	4.66E+01	0.00E+00	0.00E+00	0.00E+00	4.68E+01
FZ710	1.46E-02	4.63E+00	-3.34E-02	4.72E+00	2.18E-07	0.00E+00	2.84E+01	2.16E-05	3.17E-03	3.35E-02	8.56E-03	1.09E+00	2.32E-08	7.42E-08	3.32E+00	2.21E-02	1.16E-02	9.89E-03	3.34E-02	2.37E-01	9.43E+01	1.73E+00	5.53E-08	7.88E-08	9.83E-03	9.46E-05	3.90E-01	1.66E+00	1.22E+02	1.59E-05	1.22E+02	1.25E+02	1.91E+00	0.00E+00	0.00E+00	0.00E+00	1.22E+00
FZ711N	3.26E-02	1.12E+01	-4.01E-02	1.12E+01	9.71E-06	0.00E+00	5.15E+02	2.76E-05	6.59E-03	6.90E-02	2.17E-02	9.94E-01	9.49E-08	1.52E-07	1.88E+01	3.87E-01	2.94E-02	1.33E-01	1.15E-01	1.34E+00	7.85E+02	2.14E+01	1.11E-07	1.72E-07	2.49E-02	5.44E-04	4.45E-01	2.79E+00	8.35E+02	1.56E-03	8.35E+02	8.47E+02	6.56E+00	0.00E+00	0.00E+00	0.00E+00	5.00E+00
FZ712N	3.29E-02	1.13E+01	-1.27E-01	1.13E+01	9.71E-06	0.00E+00	5.15E+02	2.89E-05	6.71E-03	6.95E-02	2.20E-02	9.97E-01	9.62E-08	1.56E-07	2.05E+01	3.90E-01	2.97E-02	1.34E-01	1.15E-01	1.38E+00	7.86E+02	2.15E+01	1.11E-07	1.72E-07	2.51E-02	5.59E-04	4.36E-01	2.78E+00	8.35E+02	1.58E-03	8.35E+02	8.48E+02	6.64E+00	0.00E+00	0.00E+00	0.00E+00	5.01E+00
FZ713N	3.55E-02	1.21E+01	-1.24E-01	1.20E+01	9.71E-06	0.00E+00	5.16E+02	3.21E-05	7.47E-03	7.64E-02	2.31E-02	1.04E+00	9.62E-08	1.64E-07	2.05E+01	3.88E-01	3.12E-02	1.35E-01	1.28E-01	1.94E+00	7.87E+02	2.17E+01	1.10E-07	1.86E-07	2.79E-02	5.62E-04	4.36E-01	2.78E+00	8.37E+02	1.58E-03	8.37E+02	8.49E+02	7.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E+00
FZ714	1.09E-03	3.31E-01	-2.39E-02	3.41E-01	1.96E-05	0.00E+00	8.57E+02	1.10E-05	1.93E-04	2.06E-03	7.62E-04	5.06E+00	2.29E-07	2.45E-08	2.21E+00	2.87E-01	1.04E-03	2.09E-01	1.47E-02	2.74E-01	7.74E+01	3.06E+00	6.66E-08	1.35E-08	6.70E-04	1.76E-04	8.31E-01	3.29E-01	3.63E+01	9.30E-04	3.63E+01	2.46E+01	7.72E-01	0.00E+00	0.00E+00	0.00E+00	6.38E-01
FZ714N	3.60E-02	1.20E+01	-3.39E-02	1.21E+01	9.71E-06	0.00E+00	5.17E+02	3.19E-05	7.54E-03	7.72E-02	2.57E-02	2.03E+00	8.94E-08	4.66E-07	1.61E+01	3.99E-01	3.48E-02	1.36E-01	1.30E-01	3.68E+00	7.78E+02	2.16E+01	1.15E-07	4.77E-07	2.77E-02	2.58E-03	4.41E-01	2.75E+00	8.44E+02	1.61E-03	8.44E+02	8.59E+02	7.23E+00	0.00E+00	0.00E+00	0.00E+00	5.46E+00
FZ715N	4.06E-02	1.25E+01	-3.37E-02	1.29E+01	9.71E-06	0.00E+00	5.21E+02	3.26E-05	8.48E-03	8.51E-02	2.76E-02	2.07E+00	8.96E-08	5.42E-07	1.61E+01	3.94E-01	3.75E-02	1.40E-01	1.40E-01	3.72E+00	8.04E+02	2.18E+01	1.25E-07	4.80E-07	3.35E-02	2.58E-03	4.77E-01	2.71E+00	8.45E+02	2.44E-03	8.45E+02	8.92E+02	7.23E+00	0.00E+00	0.00E+00	0.00E+00	5.77E+00
FZ716N	4.65E-02	1.25E+01	-8.04E-01	1.30E+01	1.04E-05	0.00E+00	5.34E+02	3.51E-05	9.21E-03	9.19E-02	3.01E-02	3.44E+00	1.58E-07	5.29E-07	2.10E+01	5.11E-01	4.07E-02	1.72E-01	1.34E-01	4.58E+00	8.11E+02

FZ772A	9.40E-03	1.66E+00	-6.21E-02	1.69E+00	3.07E-05	0.00E+00	1.49E+03	6.31E-05	1.34E-03	1.59E-02	3.38E-03	5.51E+00	2.31E-07	1.24E-07	7.44E+00	3.81E-01	4.51E-03	2.02E-01	1.86E-02	7.63E-01	1.28E+03	4.54E+00	3.64E-08	2.29E-07	3.98E-03	2.47E-04	4.49E+00	1.41E+00	1.28E+03	6.17E-04	1.28E+03	7.39E+02	4.13E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-01
FZ773A	1.04E-02	1.87E+00	-4.62E-02	1.93E+00	3.07E-05	0.00E+00	1.49E+03	6.22E-05	1.47E-03	1.64E-02	4.03E-03	5.50E+00	2.25E-07	1.24E-07	5.16E+00	3.87E-01	5.48E-03	2.02E-01	2.08E-02	7.78E-01	1.28E+03	4.40E+00	3.59E-08	2.35E-07	4.86E-03	2.48E-04	4.49E+00	1.19E+00	1.28E+03	6.17E-04	1.28E+03	7.42E+02	3.70E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-01
FZ774A	1.21E-02	2.60E+00	-1.57E-01	2.62E+00	3.55E-05	0.00E+00	1.45E+03	6.77E-05	1.81E-03	1.96E-02	5.27E-03	5.42E+00	2.30E-07	1.30E-07	7.45E+00	3.83E-01	7.19E-03	1.95E-01	2.50E-02	9.20E-01	1.28E+03	4.70E+00	4.14E-08	2.39E-07	6.62E-03	2.96E-04	4.49E+00	2.17E+00	1.32E+03	6.42E-04	1.32E+03	7.85E+02	4.38E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+00
FZ775A	1.23E-02	2.71E+00	-7.03E-02	2.67E+00	3.55E-05	0.00E+00	1.46E+03	6.61E-05	1.82E-03	1.99E-02	6.01E-03	5.42E+00	2.33E-07	1.33E-07	7.47E+00	3.84E-01	8.13E-03	1.95E-01	2.51E-02	9.12E-01	1.28E+03	4.70E+00	4.10E-08	2.40E-07	6.79E-03	2.95E-04	4.49E+00	1.94E+00	1.33E+03	6.42E-04	1.33E+03	7.90E+02	4.34E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+00
FZ776A	1.36E-02	3.68E+00	-2.15E-01	3.93E+00	3.55E-05	0.00E+00	1.46E+03	6.90E-05	2.31E-03	2.50E-02	6.65E-03	5.42E+00	2.47E-07	1.54E-07	7.43E+00	3.87E-01	8.98E-03	1.95E-01	3.08E-02	9.17E-01	1.29E+03	4.68E+00	4.52E-08	2.49E-07	8.55E-03	3.07E-04	4.49E+00	2.90E+00	1.35E+03	6.42E-04	1.35E+03	8.12E+02	4.53E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
FZ7801	6.57E-03	1.27E+00	-3.76E-01	1.35E+00	8.00E-06	0.00E+00	5.64E+02	1.94E-05	1.13E-03	1.31E-02	2.91E-03	3.56E-01	6.61E-08	1.07E-08	8.37E+00	1.37E-01	4.03E-03	5.00E-02	7.78E-03	6.95E-01	3.44E+03	6.17E+00	4.70E-08	6.95E-08	3.43E-03	2.80E-04	1.33E+00	4.31E+00	2.62E+03	2.93E-05	2.62E+03	2.36E+03	5.21E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
FZ7811	3.72E-02	7.50E+00	-7.23E-02	7.79E+00	9.42E-06	0.00E+00	5.75E+02	2.40E-05	5.24E-03	5.66E-02	1.60E-02	4.04E-01	2.37E-08	1.54E-07	5.84E+00	1.86E-01	2.17E-02	8.67E-02	7.84E-02	8.90E-01	3.64E+03	6.51E+00	9.35E-08	1.89E-07	2.00E-02	4.89E-04	1.63E+00	2.53E+00	2.85E+03	3.53E-05	2.85E+03	2.60E+03	4.96E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+00
FZ7821	9.28E-02	3.01E+00	-1.77E-01	3.20E+00	1.47E-04	0.00E+00	5.68E+02	1.63E-04	2.61E-03	2.91E-02	6.36E-03	2.25E+00	8.04E-08	4.33E-07	3.32E+01	2.05E+00	8.56E-03	1.99E-02	1.62E-01	3.31E+00	3.26E+03	6.17E+00	3.30E-07	5.96E-07	7.80E-03	2.22E-04	1.38E+00	2.58E+00	2.68E+03	5.05E-04	2.68E+03	2.41E+03	3.85E+00	0.00E+00	0.00E+00	1.02E-04	4.58E+00
FZ795XW	2.23E-02	6.15E+00	-3.15E-02	6.55E+00	2.07E-06	0.00E+00	4.18E+01	1.87E-05	3.77E-03	3.96E-02	1.11E-02	1.14E+00	1.67E-08	9.56E-08	6.27E-01	2.74E-01	1.51E-02	2.68E-02	3.70E-02	3.63E-01	1.17E+02	2.22E+00	6.46E-08	1.06E-07	1.35E-02	1.16E-04	3.52E-01	1.46E+00	1.71E+02	1.57E-04	1.71E+02	1.80E+02	1.92E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+00
FZ797A	1.87E-03	4.74E-01	-3.24E-02	5.25E-01	1.50E-07	0.00E+00	2.43E+02	9.93E-06	4.42E-04	4.50E-03	1.20E-03	8.91E+00	1.20E-08	7.28E-09	3.12E+00	1.52E-02	1.59E-03	6.22E-02	2.27E-03	5.95E-01	8.50E+03	2.32E+00	1.62E-08	1.15E-08	1.29E-03	2.19E-03	2.52E+00	8.41E-01	8.62E+03	1.81E-04	8.62E+03	8.50E+03	1.20E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-02
FZ797B	2.42E-03	3.46E-01	-3.10E-02	3.72E-01	1.50E-07	0.00E+00	1.22E+01	9.43E-06	2.38E-04	2.61E-03	7.84E-04	2.62E-01	1.15E-08	6.45E-09	3.28E+00	2.95E-02	1.08E-03	9.29E-04	2.85E-03	1.89E-01	6.14E+00	2.40E+00	1.86E-08	4.10E-08	8.68E-04	6.99E-05	3.99E-01	7.98E-01	1.18E+01	3.15E-05	1.18E+01	1.32E+01	9.21E-01	0.00E+00	0.00E+00	0.00E+00	1.24E-01
FZ797C	1.14E-03	3.26E-01	-3.11E-02	3.51E-01	2.18E-07	0.00E+00	2.59E+02	9.06E-06	2.13E-04	2.27E-03	7.47E-04	1.37E+00	8.23E-09	5.17E-09	5.76E+00	1.93E-02	1.03E-03	8.05E-04	2.50E-03	1.89E-01	2.43E+03	2.26E+00	1.47E-08	1.44E-08	7.91E-04	1.78E-03	1.45E+00	7.17E-01	2.06E+03	1.75E-05	2.06E+03	2.77E+03	8.28E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-01
FZ799N	1.58E-03	2.22E-01	-2.18E-02	3.17E-01	1.50E-07	0.00E+00	2.43E+01	3.45E-06	2.45E-04	2.79E-03	8.17E-04	2.62E-01	3.63E-09	7.11E-09	5.77E-01	1.26E-02	1.15E-03	1.16E-03	2.13E-03	6.33E-02	6.23E+00	2.38E+00	9.84E-09	6.92E-09	8.58E-04	2.46E-05	3.64E-01	4.47E-01	1.06E+01	4.66E-05	1.06E+01	1.15E+01	1.04E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-02
FZ800A	1.90E-03	5.66E-01	-2.47E-02	6.10E-01	1.68E-05	0.00E+00	6.87E+01	1.45E-05	4.77E-04	4.94E-03	1.37E-03	1.70E-01	1.06E-08	2.06E-08	4.22E+00	1.84E-01	1.89E-03	1.81E-02	1.16E-02	5.19E-01	1.07E+03	3.98E+00	1.68E-08	1.22E-08	1.38E-03	9.06E-05	1.75E+00	7.97E-01	1.25E+01	1.21E-04	1.25E+01	1.43E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-01
FZ800B	1.89E-03	5.49E-01	-2.38E-02	5.62E-01	1.68E-05	0.00E+00	6.87E+01	1.35E-05	4.36E-04	4.50E-03	1.21E-03	1.70E-01	1.05E-08	2.02E-08	4.22E+00	1.84E-01	1.67E-03	1.79E-02	1.16E-02	5.16E-01	1.04E+03	3.98E+00	1.69E-08	1.15E-08	1.31E-03	8.98E-05	1.75E+00	7.97E-01	1.25E+01	1.21E-04	1.25E+01	1.40E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
FZ800C	2.10E-03	6.30E-01	-2.66E-02	7.14E-01	1.78E-05	0.00E+00	6.95E+01	1.51E-05	5.21E-04	5.49E-03	1.54E-03	1.70E-01	1.83E-08	2.08E-08	4.35E+00	2.08E-01	2.10E-03	1.82E-02	1.16E-02	5.30E-01	1.13E+01	4.06E+00	1.74E-08	1.33E-08	1.47E-03	9.15E-05	1.76E+00	8.21E-01	1.31E+01	1.45E-04	1.31E+01	1.49E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-01
FZ800D	2.09E-03	6.24E-01	-2.64E-02	7.09E-01	1.78E-05	0.00E+00	6.95E+01	1.49E-05	5.18E-04	5.46E-03	1.54E-03	1.69E-01	1.79E-08	2.06E-08	4.33E+00	2.08E-01	2.09E-03	1.81E-02	1.16E-02	5.31E-01	1.11E+01	4.05E+00	1.73E-08	1.31E-08	1.46E-03	9.05E-05	1.76E+00	7.93E-01	1.31E+01	1.55E-04	1.31E+01	1.49E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-01
FZ800E	5.85E-03	1.20E+00	-2.88E-02	1.22E+00	4.89E-06	0.00E+00	8.82E+01	1.74E-05	9.80E-04	1.17E-02	2.23E-03	1.37E+00	1.92E-08	2.09E-08	3.51E+00	1.74E-01	3.02E-03	1.29E-02	1.39E-02	2.62E-01	2.31E+01	4.05E+00	3.54E-08	6.05E-08	2.82E-03	9.05E-05	1.51E+00	9.41E-01	2.60E+01	2.18E-05	2.60E+01	2.87E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-01
FZ800F	3.05E-02	7.30E+00	-2.74E-01	7.63E+00	6.32E-06	0.00E+00	1.13E+02	3.07E-05	4.90E-03	5.17E-02	1.44E-02	1.39E+00	7.93E-08	1.29E-07	6.04E+00	2.40E-01	1.95E-02	1.01E-01	5.71E-02	1.17E+00	2.29E+02	7.13E+00	7.29E-08	1.58E-07	1.78E-02	3.79E-04	1.59E+00	4.19E+00	2.62E+02	3.80E-05	2.62E+02	2.74E+02	5.52E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+00
FZ801A	3.52E-03	9.69E-01	-7.42E-02	1.11E+00	2.18E-07	0.00E+00	1.88E+01	1.27E-05	7.97E-04	8.64E-03	2.02E-03	1.04E+00	1.80E-08	8.60E-09	3.10E+00	1.47E-02	2.71E-03	2.61E-03	4.87E-03	2.41E-01	1.84E+01	2.57E+00	2.07E-08	2.54E-08	2.14E-03	8.28E-05	4.38E-01	1.29E+00	2.22E+01	5.81E-06	2.22E+01	2.25E+01	1.64E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-01
FZ801E	1.04E-02	5.26E-01	-1.83E-01	6.44E-01	1.50E-07	0.00E+00	1.67E+01	1.94E-04	5.75E-04	6.12E-03	1.84E-03	2.13E+01	3.48E-08	1.31E-07	6.54E+01	2.07E-02	2.53E-03	2.68E-03	8.88E-03	1.33E-01	9.68E+00	1.78E+00	3.23E-08	1.61E-07	1.61E-03	5.36E-05	2.64E-01	2.08E+00	1.61E+01	2.45E-05	1.61E+01	1.79E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-01
FZ801N	3.80E-03	8.89E-01	-3.39E-02	9.96E-01	2.07E-06	0.00E+00	2.41E+01	1.08E-05	8.01E-04	8.70E-03	1.97E-03	1.17E+00	1.63E-08	8.05E-09	3.38E+00	3.08E-01	2.67E-03	2.24E-03	3.28E-03	1.26E-01	1.75E+01	2.34E+00	2.01E-08	3.12E-08	2.03E-03	4.57E-05	4.68E-01	7.84E-01	2.15E+01	1.26E-04	2.15E+01	2.17E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01
FZ801WE	1.38E-02	1.09E+00	-3.16E-02	1.17E+00	1.50E-07	0.00E+00	1.58E+01	1.98E-04	9.92E-04	1.19E-02	2.19E-03	2.13E+01	1.34E-08	1.31E-07	6.48E+01	1.01E-02	3.02E-03	2.44E-03	9.93E-03	1.17E-01	1.99E+01	1.56E+00	4.58E-08	1.79E-07	2.81E-03	3.57E-05	3.17E-01	7.72E-01	2.52E+01	2.37E-05	2.52E+01	2.61E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-01
FZ801XE	1.59E-02	1.75E+00	-3.40E-02	1.89E+00	1.50E-07	0.00E+00	1.60E+01	1.98E-04	1.45E-03	1.49E-02	3.89E-03	2.13E+01	1.44E-08	1.31E-07	6.48E+01	1.08E-02	5.49E-03	4.92E-03	1.54E-02	1.46E-01	2.36E+01	1.55E+00	5.22E-08	1.87E-07	5.19E-03	4.21E-05	3.17E-01	1.13E+00	3.43E+01	2.37E-05	3.43E+01	3.71E+01	1.83E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-01
FZ802E	1.35E-02	1.02E+00	-3.16E-02	1.11E+00	1.50E-07	0.00E+00	1.56E+01	1.95E-04	9.47E-04	1.13E-02	2.07E-03	2.13E+01	1.30E-08	1.31E-07	6.48E+01	9.88E-03	2.84E-03	2.30E-03	9.93E-03	1.17E-01	1.97E+01	1.56E+00	4.49E-08	1.78E-07	2.73E-03	3.57E-05	3.17E-01	6.52E-01	2.48E+01	2.37E-05	2.48E+01	2.61E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-01
FZ802N	7.82E-03	1.45E+00	-3.42E-02	1.52E+00	2.07E-06	0.00E+00	2.62E+01	1.69E-05	1.27E-03	1.36E-02	3.38E-03	1.11E+00	2.19E-08	7.85E-09	3.62E+00	3.09E-01	4.72E-03	4.93E-03	7.21E-03	1.54E-01	2.39E+01	2.18E+00	3.07E-08	5.17E-08	4.09E-03	4.97E-05	4.64E-01	9.34E-01	3.23E+01	1.37E-04	3.23E+01	3.43E+01	1.81E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-01
FZ803E	1.41E-02	1.13E+00	-3.25E-02	1.20E+00	1.50E-07	0.00E+00	1.59E+01	1.96E-04	1.02E-03	1.22E-02	2.29E-03	2.12E+01	1.35E-08	1.31E-07	6.47E+01	1.00E-02	3.17E-03	2.44E-03	9.95E-03	1.16E-01	1.99E+01	1.55E+00	4.42E-08	1.80E-07	2.95E-03	3.55E-05	3.11E-01	7.24E-01	2.56E+01	3.66E-05	2.56E+01	2.67E+01	1.71E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-01
FZ803N	9.66E-03	2.23E+00	-3.41E-02	2.42E+00	2.07E-06	0.00E+00	2.70E+01	2.12E-05	1.68E-03	1.75E-02	4.91E-03	1.11E+00	2.30E-08	1.41E-08	3.99E+00	3.11E-01	6.80E-03	5.25E-03	9.39E-03	1.83E-01	3.69E+01	2.19E+00	3.71E-08	5.68E-08	5.87E-03	5.50E-05	4.84E-01	1.34E+00	7.18E+01	1.72E-04	7.18E+01	7.47E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-01
FZ804E	1.54E-02	1.39E+00	-3.36E-02	1.51E+00	1.50E-07	0.00E+00	1.60E+01	1.96E-04	1.25E-03	1.35E-02	3.34E-03	2.12E+01	1.39E-08	1.31E-07	6.47E+01	1.03E-02	4.66E-03	5.00E-03	1.27E-02	1.32E-01	2.35E+01	1.55E+00	4.53E-08	1.86E-07	4.13E-03	3.74E-05	3.11E-01	8.18E-01	3.13E+01	3.58E-05	3.13E+01	3.36E+01	1.72E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-01
FZ804N	1.47E-02	3.82E+00	-3.38E-02	4.12E+00	2.07E-06	0.00E+00	3.09E+01	2.16E-05	2.77E-03	2.90E-02	7.40E-03	1.11E+00	2.65E-08	6.86E-08	3.63E+00	3.11E-01	1.00E-02	8.07E-03	2.37E-02	1.94E-01	8.12E+01	2.18E+00	5.21E-08	8.38E-08	9.37E-03	6.00E-05	4.64E-01	1.41E+00	1.16E+02	1.37E-04	1.16E+02	1.18E+02	1.87E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-01
FZ805E	1.58E-02	1.70E+00	-3.39E-02	1.84E+00	1.50E-07	0.00E+00	1.60E+01	1.97E-04	1.43E-03	1.48E-02	3.82E-03	2.13E+01	1.42E-08	1.31E-07	6.48E+01	1.04E-02	5.37E-03	5.05E-03	1.62E-02	1.48E-01	2.36E+01	1.56E+00	5.39E-08	1.87E-07	5.18E-03	4.30E-05	3.17E-01	1.04E+00	3.43E+01	2.37E-05	3.43E+01	3.69E+01	1.83E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-01
FZ805N	1.56E-02	4.80E+00	-3.52E-02	5.09E+00	2.07E-06	0.00E+00	3.48E+01	2.22E-05	3.30E-03	3.55E-02	8.83E-03	1.11E+00	2.72E-08	7.96E-08	3.66E+00	3.11E-01	1.19E-02	1.88E-02	3.41E-02	2.72E-01	9.20E+01	2.19E+00	5.84E-08	8.89E-08	1.07E-02	1.02E-04	4.62E-01	1.76E+00	1.28E+02	1.29E-04	1.28E+02	1.34E+02	2.06E+00	0.00E+00	0.00E+00	0.00E+00	1.33E+00
FZ806E	1.70E-02	2.18E+00	-2.07E-01	2.37E+00	1.50E-07	0.00E+00	1.89E+01	2.01E-04	1.88E-03	1.76E-02	5.08E-03	2.13E+01	3.74E-08	1.38E-07	6.56E+01	3.49E-02	7.03E-03	6.02E-03	1.87E-02	2.42E-01	3.20E+01	2.00E+00	5.31E-08	1.92E-07	5.73E-03	7.08E-05	2.90E-01	2.95E+00	7.13E+01	2.34E-05	7.13E+01	7.55E+01	3.26E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-01
FZ806N	2.27E-02	5.68E+00	-1.36E-01	5.92E+00	2.07E-06	0.00E+00	3.60E+01	2.38E-05	3.60E-03	3.93E-02	1.09E-02	1.28E+00	3.75E-08	8.09E-08	5.89E+00	3.09E-01	1.47E-02	2.67E-02	3.78E-02	3.49E-01	1.16E+02	2.40E+00	6.58E-08	1.18E-07	1.31E-02	1.39E-04	4.65E-01	2.12E+00	1.66E+02	1.27E-04	1.66E+02	1.76E+02	2.90E+00	0.00E+00	0.00E+00	0.00E+00	1.52E+00
FZ811Q	1.34E-02	3.08E+00	-3.86E-02	3.44E+00	1.63E-06	0.00E+00	2.79E+01	2.56E-05	2.52E-03	2.73E-02	6.54E-03	1.53E+00	2.19E-08	2.35E-08	5.10E+00	2.83E-02	8.90E-03	1.54E-02	1.39E-02	7.99E-01	5.29E+01	1.73E+00	3.79E-08	7.57E-08	7.96E-03	9.55E-05	4.32E-01	1.60E+00	9.02E+01	1.65E-05	9.02E+01	8.93E+01	2.01E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
FZ812Q	3.35E-02	8.60E+00	-4.22E-02	9.14E+00	5.71E-06	0.00E+00	4.09E+01	2.85E-05	6.15E-03	6.92E-02	1.27E-02	1.93E+00	2.40E-08	8.59E-08	5.24E+00	3.14E-02	1.72E-02	6.81E-02	5.37E-02	1.46E+00	1.61E+02	1.84E+00	6.35E-08	2.13E-07	2.06E-02	1.76E-04	4.60E-01	2.05E+00	2.04E+02	2.75E-05	2.04E+02	2.19E+02	2.67E+00	0.00E+00	0.00E+00	0.00E+00	2.28E+00
FZ813Q	3.78E-02	1.01E+01	-1.04E+00	1.12E+01	1.87E-06	0.00E+00	5.44E+01	3.30E-05	8.10E-03	8.39E-02	1.80E-02	1.94E+00	1.24E-07	1.02E-07	9.56E+00	1.34E-01	2.45E-02	1.39E-01	8.14E-02	1.96E+00	2.51E+02	3.16E+00	1.25E-07	2.38E-07	2.57E-02	8.75E-04	5.13E-01	1.66E+01	3.00E+02	3.42E-05	3.00E+02	3.07E+02	1.35E+01	0.00E+00	0.00E+00	0.00E+00	3.45E+00
FZ814Q	5.84E-02	1.11E+01	-2.65E+00	1.22E+01	1.89E-06	0.00E+00	7.84E+01	3.94E-05	9.45E-03	9.89E-02	2.36E-02	6.26E+00	4.02E-07	1.35E-07	1.57E+01	2.54E-01	3.23E-02	7.59E-01	9.30E-02	7.76E+00	4.92E+02	4.71E+00	1.54E-07	1.51E-06	2.91E-02	2.81E-03	4.09E-01	3.97E+01	4.87E+02	4.02E-05	4.87E+02	5.06E+02	3.13E+01	0.00E+00	0.00E+00	0.00E+00	4.29E+00
FZ815	5.05E-03	3.35E-01	-3.63E-02	3.75E-01	1.03E-06	0.00E+00	1.34E+02	5.39E-06	6.03E-04	5.97E-03	1.09E-03	3.59E-02	1.21E-08	8.09E-09	3.40E+00	2.08E-02	1.51E-03	1.18E-03	4.42E-03	1.12E-01	6.17E+00	1.88E+00	1.49E-08	1.15E-08	1.40E-03	2.42E-05	3.38E-01	7.40E-01	1.21E+01	1.03E-05	1.21E+01	1.45E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01
FZ815Q	4.37E-02	1.18E+01	-4.65E-02	1.32E+01	1.72E-06	0.00E+00	4.84E+01	3.66E-05	9.37E-03	9.84E-02	2.65E-02	2.30E+00	2.77E-08	1.37E-07	5.16E+00	5.41E-02	3.59E-02	1.15E-01	1.07E-01	1.92E+00	3.46E+02	3.58E+00	1.04E-07	2.77E-07	3.26E-02	5.06E-04	5.50E-01	2.65E+00	4.24E+02	2.04E-05	4.24E+02	4.46E+02	7.36E+00	0.00E+00	0.00E+00	0.00E+00	4.30E+00
FZ816	5.31E-03	4.73E-01	-2.74E-02	5.33E-01	4.25E-06	0.00E+00	5.89E+02	7.19E-06	8.00E-04	7.73E-03	1.53E-03	1.92E-01	1.21E-08	1.64E-08	3.81E+00	2.79E-02	2.09E-03	1.72E-03	4.41E-03	1.23E-01	7.29E+00	3.39E+00	1.62E-08	1.43E-08	1.78E-03	2.69E-05	1.24E+00	7.75E-01	1.29E+01	2.58E-05	1.29E+01	1.52E+01	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01
FZ816Q	4.91E-02	1.23E+01	-1.39E-02	1.40E+01	2.64E-05	0.00E+00	6.49E+01	3.64E-05	9.65E-03	1.05E-01	3.08E-02	2.32E+00	3.04E-08	1.39E-07	9.39E+00	7.16E-02	4.17E-02	1.14E-01	1.16E-01	1.94E+00	4.03E+02	4.89E+00	1.23E-07	2.83E-07	3.47E-02	5.70E-04	3.67E-01	2.88E+00	4.58E+02	2.08E-05	4.58E+02	4.76E+02	7.43E+00	0.00E+00	0.00E+00	0.00E+00	4.71E+00
FZ81WE	1.42E-02	1.18E+00	-3.36E-02	1.22E+00	1.96E-05	0.00E+00	3.00E+02	2.09E-04	1.05E-03	1.23E-02	2.50E-03	2.00E+01	2.36E-07	3.10E-07	5.83E+01	3.27E-01	3.47E-03	2.63E-03	1.04E-02	1.19E-01	3.13E+02	2.19E+00	1.10E-07	1.99E-07	3.12E-03	1.58E-04	7.04E-01	7.57E-01	3.21E+02	8.97E-04	3.21E+02	3.22E+02	1.74E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-01
FZ81XE	1.61E-02	1.84E+00	-3.46E-02	2.00E+00	1.96E-05	0.00E+00	3.00E+02	2.10E-04	1.53E-03	1.59E-02	4.24E-03	2.00E+01	2.37E-07	3.12E-07	5.83E+01	3.28E-01	5.96E-03	4.97E-03	1.56E-02	1.49E-01	3.16E+02	2.19E+00	1.17E-07	2.07E-07	5.36E-03	1.64E-04	7.04E-01	1.16E+00	3.36E+02	8.86E-04	3.36E+02	3.39E+02	1.87E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-01
FZ821N	1.13E-03	2.05E-01	-2.70E-03	2.88E-01	1.50E-07	0.00E+00	2.86E+02	4.65E-06	1.57E-04	1.72E-03	7.10E-04	1.31E+00	4.69E-09	2.45E-08	1.22E+00	6.04E-03	9.05E-04	4.74E-02	8.71E-03	6.64E-02	7.05E+00	2.70E+00	1.72E-08	3.77E-07	5.79E-04	2.44E-05	5.04E-01	6.21E-01	1.09E+01	1.29E-03	1.09E+01	1.20E+01	5.98E-01	0.00E+00	0.00E+00	0.00E+00	2.99E-01
FZ823N	8.94E-04	1.97E-01	1.30E-04	2.59E-01	1.50E-07	0.00E+00	3.15E+02	3.85E-06	1.39E-04	1.51E-03	5.90E-04	1.33E+00	3.98E-09	2.49E-08	6.11E-01	1.47E-02	7.58E-04	4.69E-02	8.94E-03	6.69E-02	6.63E+00	2.79E+00	1.72E-08	3.77E-07	4.76E-04	2.35E-05	1.04E+00	5.41E-01	1.07E+01	1.35E-03	1.07E+01	1.15E+01	5.66E-01	0.00E+00	0.00E+00	0.00E+00	3.07E-01
FZ825	5.24E-03	4.85E-01	-2.04E-02	5.03E-01	4.25E-06	0.00E+00	5.89E+02	6.38E-06	7.88E-04	7.32E-03	1.46E-03	1.85E-01	7.49E-09	1.61E-08	3.20E+00	2.57E-02	1.97E-03	1.68E-03

FZ883XE	5.39E-02	1.99E+01	-4.40E-02	2.07E+01	1.56E-07	0.00E+00	1.24E+02	3.36E-05	1.20E-02	1.29E-01	4.20E-02	1.68E+00	3.17E-08	1.68E-07	1.44E+00	2.09E-01	5.68E-02	6.99E-01	1.55E-01	2.24E+00	5.58E+02	8.38E+00	1.97E-07	2.47E-07	4.82E-02	8.55E-04	8.28E-01	3.12E+00	7.54E+02	6.59E-05	7.54E+02	7.17E+02	1.26E+01	0.00E+00	0.00E+00	0.00E+00	6.52E+00
FZ884D	5.72E-02	2.07E+01	-4.12E-02	2.18E+01	2.24E-07	0.00E+00	1.46E+02	3.39E-05	1.26E-02	1.33E-01	4.90E-02	2.84E+00	3.36E-08	1.64E-07	8.07E+00	2.49E-01	6.62E-02	8.65E-01	1.60E-01	2.16E+00	4.29E+03	2.06E+01	2.30E-07	2.49E-07	4.86E-02	9.71E-04	6.39E-01	2.75E+00	3.31E+03	3.10E-05	3.31E+03	3.05E+03	1.49E+01	0.00E+00	0.00E+00	0.00E+00	6.81E+00
FZ884SD	1.01E-01	3.17E+01	-1.07E-01	3.25E+01	1.13E-06	0.00E+00	1.59E+02	4.04E-05	2.10E-02	2.26E-01	6.87E-02	3.16E+00	7.67E-08	1.80E-07	1.32E+01	4.37E-01	9.34E-02	1.06E+00	2.51E-01	3.18E+00	7.90E+02	7.55E+01	3.90E-07	4.60E-07	7.88E-02	1.75E-03	7.96E-01	3.05E+00	9.09E+02	1.26E-02	9.09E+02	9.15E+02	2.18E+01	0.00E+00	0.00E+00	0.00E+00	1.05E+01
FZ884WE	5.05E-02	1.47E+01	-4.62E-02	1.63E+01	1.54E-07	0.00E+00	1.19E+02	3.15E-05	9.88E-03	1.06E-01	3.42E-02	1.67E+00	3.40E-08	1.66E-07	3.02E+00	1.38E-01	4.62E-02	3.58E-01	1.30E-01	2.01E+00	5.15E+02	6.77E+00	1.49E-07	2.41E-07	3.69E-02	7.30E-04	7.99E-01	3.06E+00	5.90E+02	6.59E-05	5.90E+02	5.79E+02	7.70E+00	0.00E+00	0.00E+00	0.00E+00	5.56E+00
FZ884XE	1.18E-01	3.69E+01	-1.20E-01	3.93E+01	1.56E-07	0.00E+00	1.37E+02	3.66E-05	2.59E-02	2.78E-01	5.51E-02	1.77E+00	4.51E-08	1.77E-07	4.94E+00	3.25E-01	7.45E-02	1.08E+00	2.06E-01	2.47E+00	8.37E+02	2.11E+01	2.88E-07	3.94E-07	8.99E-02	9.96E-04	8.22E-01	3.30E+00	9.25E+02	7.35E-05	9.25E+02	8.83E+02	1.45E+01	0.00E+00	0.00E+00	0.00E+00	8.99E+00
FZ885D	9.13E-02	3.12E+01	-4.12E-02	3.15E+01	2.24E-07	0.00E+00	1.83E+02	4.61E-05	1.93E-02	2.02E-01	6.28E-02	2.88E+00	4.68E-08	1.91E-07	1.03E+01	4.26E-01	8.52E-02	1.03E+00	2.20E-01	2.19E+00	4.42E+03	2.80E+01	3.31E-07	4.13E-07	7.14E-02	1.14E-03	6.39E-01	2.75E+00	3.43E+03	3.87E-05	3.43E+03	3.16E+03	1.99E+01	0.00E+00	0.00E+00	0.00E+00	9.61E+00
FZ885SD	1.29E-01	4.09E+01	-3.47E-02	4.20E+01	3.23E-06	0.00E+00	1.00E+03	9.83E-05	2.43E-02	2.64E-01	8.17E-02	5.41E+00	7.47E-08	2.95E-07	2.28E+01	1.05E+00	1.11E-01	1.13E+00	2.89E-01	3.78E+00	9.13E+02	1.58E+02	4.95E-07	6.81E-07	9.53E-02	1.87E-03	2.86E+00	3.01E+00	1.07E+03	1.33E-02	1.07E+03	1.02E+03	2.47E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+01
FZ885WE	5.39E-02	1.99E+01	-1.24E-01	2.07E+01	1.56E-07	0.00E+00	1.24E+02	3.42E-05	1.20E-02	1.29E-01	4.20E-02	1.69E+00	4.38E-08	1.68E-07	3.46E+00	2.18E-01	5.68E-02	6.99E-01	1.55E-01	2.25E+00	5.58E+02	8.56E+00	1.97E-07	2.47E-07	4.82E-02	8.57E-04	8.22E-01	3.31E+00	7.54E+02	6.61E-05	7.54E+02	7.17E+02	1.27E+01	0.00E+00	0.00E+00	0.00E+00	6.52E+00
FZ885XE	1.35E-01	3.95E+01	-4.41E-02	4.21E+01	1.56E-07	0.00E+00	1.47E+02	4.70E-05	2.94E-02	3.20E-01	6.62E-02	1.80E+00	5.89E-08	2.23E-07	1.17E+01	4.49E-01	9.00E-02	1.07E+00	2.60E-01	2.82E+00	7.48E+02	2.79E+01	3.72E-07	5.05E-07	1.02E-01	1.55E-03	8.23E-01	3.08E+00	9.33E+02	8.01E-05	9.33E+02	9.03E+02	2.19E+01	0.00E+00	0.00E+00	0.00E+00	1.12E+01
FZ886D	1.59E-01	4.85E+01	-1.18E-01	4.71E+01	5.32E-07	0.00E+00	2.77E+02	1.91E-04	2.77E-02	2.99E-01	9.49E-02	4.27E+00	6.88E-08	4.74E-07	2.76E+01	1.15E+00	1.28E-01	1.31E+00	3.18E-01	3.05E+00	5.53E+03	1.55E+02	8.40E-07	7.47E-07	1.10E-01	1.73E-03	3.85E+00	2.95E+00	4.54E+03	5.41E-05	4.54E+03	4.32E+03	2.69E+01	0.00E+00	0.00E+00	0.00E+00	1.34E+01
FZ886SD	1.63E-01	5.66E+01	-3.91E-02	5.61E+01	2.09E-06	0.00E+00	2.39E+02	1.55E-04	3.08E-02	3.28E-01	1.01E-01	5.00E+00	8.09E-08	4.07E-07	3.02E+01	1.16E+00	1.36E-01	1.37E+00	3.69E-01	3.98E+00	1.67E+03	1.63E+02	1.05E-06	9.99E-07	1.22E-01	1.98E-03	4.27E+00	3.10E+00	1.68E+03	1.38E-02	1.68E+03	1.72E+03	2.70E+01	0.00E+00	0.00E+00	0.00E+00	1.57E+01
FZ886WE	5.39E-02	1.99E+01	-4.23E-02	2.06E+01	1.54E-07	0.00E+00	1.24E+02	3.24E-05	1.20E-02	1.29E-01	4.09E-02	1.66E+00	2.97E-08	1.69E-07	1.44E+00	1.97E-01	5.54E-02	5.56E-01	1.55E-01	2.22E+00	5.62E+02	8.34E+00	1.97E-07	2.47E-07	4.80E-02	8.45E-04	7.95E-01	3.12E+00	7.08E+02	6.59E-05	7.08E+02	6.76E+02	9.26E+00	0.00E+00	0.00E+00	0.00E+00	6.56E+00
FZ886XE	1.43E-01	4.05E+01	-2.67E-01	4.22E+01	1.56E-07	0.00E+00	1.68E+02	5.73E-05	3.01E-02	3.26E-01	7.95E-02	1.81E+00	9.59E-08	2.39E-07	1.47E+01	9.51E-01	1.08E-01	1.08E+00	2.71E-01	3.37E+00	8.49E+02	1.51E+02	3.95E-07	5.05E-07	1.06E-01	1.67E-03	1.33E+00	4.87E+00	1.05E+03	7.46E-05	1.05E+03	9.50E+02	2.43E+01	0.00E+00	0.00E+00	0.00E+00	1.18E+01
FZ890N	2.77E-02	7.35E+00	-3.81E-02	7.75E+00	1.50E-07	0.00E+00	2.71E+01	2.58E-05	4.75E-03	5.12E-02	1.51E-02	2.77E-01	2.54E-08	1.12E-07	3.45E+00	2.81E-02	2.05E-02	7.94E-02	6.09E-02	7.57E-01	2.15E+02	2.75E+00	8.21E-08	1.23E-07	1.91E-02	3.72E-04	4.42E-01	2.16E+00	2.62E+02	2.87E-05	2.62E+02	2.75E+02	2.36E+00	0.00E+00	0.00E+00	0.00E+00	2.52E+00
FZ891D	2.31E-02	6.43E+00	-4.14E-02	6.77E+00	2.18E-07	0.00E+00	6.54E+01	2.31E-05	4.26E-03	4.43E-02	1.17E-02	2.22E+00	2.71E-08	9.92E-08	7.90E+00	2.53E-02	1.59E-02	3.08E-02	4.40E-02	3.91E-01	3.54E+03	1.80E+00	6.52E-08	1.26E-07	1.41E-02	1.62E-04	3.97E-01	1.90E+00	2.76E+03	1.60E-05	2.76E+03	2.50E+03	2.69E+00	0.00E+00	0.00E+00	0.00E+00	1.83E+00
FZ891SD	2.95E-02	7.48E+00	-4.03E-02	7.93E+00	1.51E-06	0.00E+00	5.88E+01	2.59E-05	5.11E-03	5.52E-02	1.63E-02	1.99E+00	8.03E-08	1.34E-07	7.97E+00	3.11E-01	2.21E-02	8.13E-02	8.17E-02	9.08E-01	2.38E+02	1.49E+01	9.87E-08	1.49E-07	1.91E-02	4.96E-04	4.50E-01	2.23E+00	2.89E+02	9.92E-04	2.89E+02	3.00E+02	4.63E+00	0.00E+00	0.00E+00	0.00E+00	3.34E+00
FZ892D	3.51E-02	9.72E+00	-1.71E-01	1.06E+01	2.22E-06	0.00E+00	3.39E+02	2.70E-05	7.07E-03	7.34E-02	1.88E-02	3.03E+00	4.84E-08	1.33E-07	8.89E+00	3.07E-02	2.56E-02	1.10E-01	8.14E-02	1.05E+00	3.73E+03	1.93E+00	8.27E-08	1.83E-07	2.34E-02	6.02E-04	4.39E-01	2.88E+00	2.94E+03	3.09E-05	2.94E+03	2.68E+03	5.04E+00	0.00E+00	0.00E+00	0.00E+00	3.36E+00
FZ892SD	4.01E-02	1.15E+01	-3.38E-02	1.30E+01	1.09E-05	0.00E+00	4.55E+01	3.08E-05	8.50E-03	8.53E-02	2.65E-02	1.88E+00	9.21E-08	1.59E-07	8.19E+00	4.08E-01	3.59E-02	1.17E-01	1.13E-01	1.88E+00	4.27E+02	2.16E+01	1.27E-07	2.14E-07	3.16E-02	5.33E-04	5.49E-01	2.45E+00	4.62E+02	1.74E-03	4.62E+02	4.89E+02	7.30E+00	0.00E+00	0.00E+00	0.00E+00	4.57E+00
FZ893D	3.85E-02	1.10E+01	-4.14E-02	1.22E+01	2.19E-07	0.00E+00	7.09E+01	3.09E-05	8.09E-03	8.43E-02	2.49E-02	2.44E+00	2.41E-08	1.59E-07	6.52E+00	2.74E-02	3.37E-02	1.18E-01	9.65E-02	1.56E+00	3.77E+03	3.06E+00	8.46E-08	2.14E-07	2.74E-02	6.40E-04	4.67E-01	2.31E+00	2.99E+03	3.65E-05	2.99E+03	2.76E+03	7.36E+00	0.00E+00	0.00E+00	0.00E+00	3.90E+00
FZ893SD	5.35E-02	1.79E+01	-3.11E-02	1.92E+01	1.24E-05	0.00E+00	9.14E+02	3.05E-05	1.13E-02	1.22E-01	3.73E-02	3.81E+00	9.41E-08	1.68E-07	9.40E+00	5.17E-01	5.05E-02	3.38E-01	1.53E-01	2.14E+00	5.68E+02	2.72E+01	1.99E-07	2.36E-07	4.30E-02	7.55E-04	5.21E-01	2.88E+00	6.66E+02	1.70E-03	6.66E+02	6.78E+02	7.56E+00	0.00E+00	0.00E+00	0.00E+00	6.51E+00
FZ894D	5.03E-02	1.25E+01	-4.44E-02	1.41E+01	2.22E-07	0.00E+00	8.98E+01	3.12E-05	9.42E-03	9.78E-02	3.16E-02	2.76E+00	3.28E-08	1.58E-07	9.02E+00	8.55E-02	4.28E-02	1.48E-01	1.22E-01	1.60E+00	3.84E+03	4.63E+00	1.27E-07	2.39E-07	3.41E-02	6.97E-04	5.35E-01	2.67E+00	3.09E+03	3.07E-05	3.09E+03	2.85E+03	7.56E+00	0.00E+00	0.00E+00	0.00E+00	5.18E+00
FZ894SD	5.57E-02	2.08E+01	-3.32E-02	2.17E+01	1.23E-05	0.00E+00	9.35E+02	3.29E-05	1.22E-02	1.31E-01	4.81E-02	5.44E+00	1.00E-07	1.71E-07	9.96E+00	5.50E-01	6.49E-02	5.66E-01	1.63E-01	2.47E+00	6.03E+02	3.93E+01	2.34E-07	2.42E-07	4.88E-02	9.58E-04	6.25E-01	2.81E+00	7.14E+02	1.60E-03	7.14E+02	7.35E+02	1.39E+01	0.00E+00	0.00E+00	0.00E+00	6.95E+00
FZ895D	5.53E-02	1.99E+01	-4.03E-01	2.11E+01	2.22E-07	0.00E+00	1.48E+02	3.51E-05	1.21E-02	1.30E-01	4.11E-02	2.80E+00	6.68E-08	1.57E-07	9.13E+00	2.27E-01	5.57E-02	4.96E-01	1.50E-01	2.29E+00	3.89E+03	7.87E+00	1.86E-07	2.46E-07	4.75E-02	9.46E-04	5.63E-01	5.61E+00	3.22E+03	3.95E-05	3.22E+03	2.96E+03	1.19E+01	0.00E+00	0.00E+00	0.00E+00	6.50E+00
FZ895SD	1.31E-01	3.40E+01	-4.28E+00	3.55E+01	1.24E-05	0.00E+00	1.21E+03	5.09E-05	2.48E-02	2.57E-01	7.89E-02	8.89E+00	5.70E-07	2.03E-07	3.45E+01	1.03E+00	1.07E-01	1.48E+00	3.13E-01	7.50E+00	1.04E+03	1.02E+02	4.33E-07	1.26E-06	9.81E-02	2.90E-03	2.84E-01	5.78E+01	1.12E+03	1.24E-03	1.12E+03	1.10E+03	4.38E+01	0.00E+00	0.00E+00	0.00E+00	1.39E+01
FZ896D	5.71E-02	2.05E+01	-1.22E-01	2.15E+01	2.32E-06	0.00E+00	1.09E+03	3.63E-05	1.24E-02	1.31E-01	4.73E-02	5.54E+00	4.43E-08	1.63E-07	1.06E+01	2.49E-01	6.40E-02	6.95E-01	1.55E-01	2.22E+00	4.24E+03	2.04E+01	2.26E-07	2.56E-07	4.83E-02	9.86E-04	5.71E-01	2.95E+00	3.26E+03	4.08E-05	3.26E+03	2.99E+03	1.44E+01	0.00E+00	0.00E+00	0.00E+00	6.62E+00
FZ896SD	9.88E-02	3.07E+01	-3.32E-02	3.17E+01	1.25E-05	0.00E+00	1.13E+03	4.14E-05	2.05E-02	2.17E-01	6.87E-02	5.61E+00	1.29E-07	1.88E-07	1.67E+01	7.10E-01	9.33E-02	7.55E-01	2.43E-01	3.10E+00	7.59E+02	8.54E+01	3.65E-07	4.61E-07	7.56E-02	1.51E-03	6.25E-01	2.81E+00	8.87E+02	1.48E-03	8.87E+02	9.03E+02	2.18E+01	0.00E+00	0.00E+00	0.00E+00	1.04E+01
FZ900	2.78E-02	7.41E+00	-8.24E-02	7.75E+00	4.02E-06	0.00E+00	5.05E+01	2.43E-05	4.80E-03	5.21E-02	1.35E-02	1.65E+00	3.51E-08	1.69E-07	8.58E+00	7.52E-02	1.82E-02	8.61E-02	5.24E-02	7.32E-01	1.11E+03	2.06E+00	6.69E-08	2.75E-07	1.74E-02	2.03E-04	3.07E+00	2.21E+00	1.25E+03	9.59E-05	1.25E+03	8.02E+02	3.08E+00	0.00E+00	0.00E+00	0.00E+00	2.19E+00
FZ900H	8.85E-03	1.71E+00	-3.38E-02	1.83E+00	3.79E-06	0.00E+00	2.63E+01	1.32E-05	1.44E-03	1.49E-02	3.81E-03	9.83E-01	1.23E-08	8.80E-08	4.76E+00	6.58E-02	5.35E-03	5.65E-03	1.07E-02	1.70E-01	1.06E+03	1.81E+00	3.65E-08	1.85E-07	5.08E-03	4.81E-05	3.03E+00	9.75E-01	1.18E+03	1.01E-04	1.18E+03	6.39E+02	1.82E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-01
FZ901D	7.40E-02	2.07E+01	-3.52E-02	2.18E+01	2.85E-06	0.00E+00	1.11E+02	2.21E-04	1.29E-02	1.39E-01	4.56E-02	2.18E+01	3.33E-08	2.76E-07	6.64E+01	2.14E-01	6.14E-02	6.87E-01	1.68E-01	2.56E+00	5.63E+02	1.15E+01	2.56E-07	4.39E-07	4.94E-02	1.01E-03	8.37E-01	3.31E+00	7.01E+02	4.84E-05	7.01E+02	6.98E+02	1.31E+01	0.00E+00	0.00E+00	0.00E+00	7.16E+00
FZ901SD	7.27E-02	2.06E+01	-2.38E-01	2.12E+01	3.48E-06	0.00E+00	1.19E+02	2.34E-04	1.29E-02	1.39E-01	4.01E-02	6.41E+01	6.54E-08	9.18E-07	2.05E+01	5.23E-01	5.42E-02	8.52E-01	1.64E-01	2.52E+00	2.86E+04	7.76E+00	4.76E-07	6.30E-07	4.89E-02	9.79E-04	1.66E+00	4.98E+00	2.80E+04	6.61E-04	2.80E+04	3.31E+04	9.69E+00	0.00E+00	0.00E+00	0.00E+00	7.41E+00
FZ902D	1.05E-01	2.80E+01	-1.66E+00	2.90E+01	3.42E-06	0.00E+00	1.34E+02	2.24E-04	1.92E-02	2.02E-01	5.67E-02	2.24E+01	2.14E-07	2.81E-07	8.83E+01	4.60E-01	7.64E-02	1.06E+00	2.11E-01	3.35E+00	8.14E+02	1.21E+01	4.24E-07	6.64E-07	6.96E-02	1.79E-03	7.50E-01	2.43E+01	8.58E+02	7.08E-05	8.58E+02	8.78E+02	2.33E+01	0.00E+00	0.00E+00	0.00E+00	9.28E+00
FZ902SD	7.36E-02	2.13E+01	-3.52E-02	2.24E+01	3.71E-06	0.00E+00	1.29E+02	2.32E-04	1.31E-02	1.41E-01	4.77E-02	6.45E+01	3.31E-08	9.20E-07	1.81E+01	5.20E-01	6.44E-02	1.13E+00	1.68E-01	2.55E+00	2.89E+04	1.07E+01	5.07E-07	6.36E-07	5.01E-02	1.02E-03	1.71E+00	3.46E+00	2.81E+04	6.60E-04	2.81E+04	3.33E+04	1.48E+01	0.00E+00	0.00E+00	0.00E+00	7.54E+00
FZ903D	2.44E-01	7.39E+01	-2.83E-03	7.77E+01	2.90E-06	0.00E+00	2.75E+02	3.37E-04	4.21E-02	4.49E-01	1.49E-01	2.40E+01	9.35E-08	6.75E-07	7.62E+01	9.19E-01	2.02E-01	2.72E+00	6.82E-01	4.15E+00	8.03E+03	8.51E+01	1.67E-06	1.18E-06	1.64E-01	2.01E-03	8.37E+00	4.03E+00	8.71E+03	8.66E-05	8.71E+03	8.65E+03	4.00E+01	0.00E+00	0.00E+00	0.00E+00	2.85E+01
FZ903SD	9.52E-02	2.77E+01	-3.52E-02	2.90E+01	3.71E-06	0.00E+00	1.35E+02	2.34E-04	1.88E-02	1.98E-01	5.73E-02	6.46E+01	3.45E-08	9.23E-07	1.85E+01	6.00E-01	7.72E-02	1.28E+00	2.08E-01	2.56E+00	2.90E+04	1.08E+01	5.90E-07	6.73E-07	6.79E-02	1.04E-03	1.71E+00	3.46E+00	2.92E+04	6.68E-04	2.92E+04	3.54E+04	1.88E+01	0.00E+00	0.00E+00	0.00E+00	9.11E+00
FZ904D	1.17E-01	3.31E+01	-3.53E-02	3.41E+01	2.85E-06	0.00E+00	1.76E+02	2.29E-04	2.27E-02	2.39E-01	7.99E-02	2.21E+01	6.59E-08	3.22E-07	7.01E+01	6.39E-01	1.08E-01	1.02E+00	2.56E-01	3.22E+00	8.71E+02	1.58E+01	4.06E-07	5.88E-07	8.47E-02	1.62E-03	1.15E+00	3.22E+00	9.97E+02	6.68E-05	9.97E+02	9.53E+02	2.44E+01	0.00E+00	0.00E+00	0.00E+00	1.09E+01
FZ904SD	1.05E-01	3.13E+01	-4.44E-01	3.28E+01	3.48E-06	0.00E+00	2.01E+02	2.42E-04	2.14E-02	2.30E-01	6.71E-02	8.48E+01	1.15E-07	9.30E-07	2.66E+01	6.72E-01	9.11E-02	1.27E+00	2.44E-01	3.54E+00	2.90E+04	1.62E+01	6.39E-07	6.86E-07	7.84E-02	1.76E-03	1.69E+00	7.81E+00	2.92E+04	6.80E-04	2.92E+04	3.54E+04	2.28E+01	0.00E+00	0.00E+00	0.00E+00	1.04E+01
FZ905D	1.42E-01	4.15E+01	-3.11E-02	4.30E+01	2.85E-06	0.00E+00	2.06E+02	3.08E-04	2.60E-02	2.78E-01	9.38E-02	2.26E+01	6.66E-08	4.36E-07	7.21E+01	7.62E-01	1.27E-01	1.14E+00	3.00E-01	3.58E+00	1.52E+03	6.80E+01	4.88E-07	7.41E-07	1.01E-01	1.70E-03	4.17E+00	3.22E+00	1.56E+03	8.18E-05	1.56E+03	1.56E+03	2.64E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+01
FZ905SD	1.15E-01	3.33E+01	-5.32E-01	3.41E+01	3.67E-06	0.00E+00	2.22E+02	2.48E-04	2.27E-02	2.41E-01	7.99E-02	6.51E+01	1.31E-07	9.40E-07	2.88E+01	9.92E-01	1.08E-01	1.28E+00	2.58E-01	3.78E+00	2.90E+04	5.75E+01	6.89E-07	7.48E-07	8.42E-02	1.85E-03	2.24E+00	1.02E+01	2.93E+04	6.81E-04	2.93E+04	3.54E+04	2.53E+01	0.00E+00	0.00E+00	0.00E+00	1.10E+01
FZ906D	1.66E-01	5.71E+01	-1.12E-01	5.67E+01	3.16E-06	0.00E+00	2.36E+02	2.94E-04	3.15E-02	3.34E-01	1.01E-01	2.39E+01	7.15E-08	4.71E-07	7.48E+01	7.89E-01	1.37E-01	1.39E+00	3.75E-01	3.87E+00	1.62E+03	7.15E+01	1.10E-06	1.01E-06	1.24E-01	1.81E-03	5.20E+00	3.62E+00	1.67E+03	8.69E-05	1.67E+03	1.69E+03	2.76E+01	0.00E+00	0.00E+00	0.00E+00	1.59E+01
FZ906SD	1.39E-01	4.16E+01	-3.52E-02	4.30E+01	5.37E-06	0.00E+00	1.04E+03	2.95E-04	2.59E-02	2.77E-01	9.15E-02	6.52E+01	6.30E-08	9.85E-07	3.46E+01	9.58E-01	1.24E-01	1.45E+00	3.01E+01	3.64E+00	2.93E+04	6.62E+01	6.84E-07	8.83E-07	1.01E-01	1.69E-03	4.37E+00	3.46E+00	3.13E+04	6.80E-04	3.13E+04	3.58E+04	2.64E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+01
FZ911VE	1.25E-01	1.37E+01	-1.16E-01	1.47E+01	1.01E-05	0.00E+00	1.66E+03	2.29E-04	9.35E-03	9.58E-02	3.29E-02	3.24E+01	2.43E-07	8.15E-07	5.76E+01	5.29E-01	4.42E-02	3.63E-01	1.69E-01	4.91E+00	1.70E+03	7.11E+00	1.08E-06	1.02E-06	3.53E-02	6.68E-03	1.12E+01	3.82E+00	1.49E+03	1.15E-03	1.49E+03	1.22E+03	8.87E+00	0.00E+00	0.00E+00	0.00E+00	7.36E+00
FZ911VS	8.72E-03	9.04E-02	-1.01E-02	1.50E-01	1.50E-07	0.00E+00	6.81E+01	1.90E-04	9.33E-05	1.17E-03	3.50E-04	1.62E+01	9.58E-09	2.71E-07	6.53E+01	5.20E-02	4.92E-04	5.04E-04	7.11E-03	5.96E-02	2.93E+02	1.04E+00	2.48E-08	1.62E-07	3.34E-04	1.49E-04	5.05E-01	1.33E-01	3.02E+02	1.69E-04	3.02E+02	3.04E+02	3.62E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-01
FZ911WE	1.28E-01	2.07E+01	-1.17E-01	2.20E+01	1.01E-05	0.00E+00	1.66E+03	2.30E-04	1.29E-02	1.37E-01	4.12E-02	3.21E+01	2.44E-07	8.10E-07	5.76E+01	5.18E-01	5.57E-02	7.64E-01	1.99E-01	5.13E+00	1.95E+03	9.18E+00	1.13E-06	1.02E-06	5.17E-02	6.93E-03	1.12E+01	4.15E+00	1.78E+03	1.15E-03	1.78E+03	1.49E+03	1.06E+01	0.00E+00	0.00E+00	0.00E+00	8.49E+00
FZ911WS	3.06E-02	6.71E+00	-3.75E-02	7.05E+00	1.50E-07	0.00E+00	7.50E+01	2.02E-04	4.00E-03	4.38E-02	1.20E-02	1.62E+01	2.13E-08	3.65E-07	8.53E+00	5.26E-02	1.62E-02	5.52E-02	4.54E-02	3.82E-01	4.28E+02	1.60E+00	8.48E-08	2.64E-07	1.43E-02	2.26E-04	5.51E-01	1.84E+00	4.87E+02	7.33E-05	4.87E+02	4.95E+02	2.26E+00	0.00E+00	0.00E+00	0.00E+00	1.84E+00
FZ911XE	1.29E-01	2.14E+01	-1.19E-01	2.24E+01	1.01E-05	0.00E+00	1.63E+03	2.31E-04	1.32E-02	1.39E-01	4.76E-02	3.21E+01	2.35E-07	8.07E-07	5.64E+01	5.96E-01	6.43E-02	1.02E+00	2.01E-01	5.33E+00	2.22E+03	2.15E+01	1.16E-06	1.02E-06	5.30E-02	7.03E-03	1.10E+01	4.18E+00	1.81E+03	1.15E-03	1.81E+03	1.90E+03	1.47E+01	0.00E+00	0.00E+00	0.00E+00	8.60E+00
FZ911XS	4.05E-02	9.63E+00	-4.48E-02	1.02E+01	1.50E-07	0.00E+00	8.87E+01	1.99E-04	6.38E-03	6.52E-02	1.89E-02	1.82E+01	2.42E-08	3.90E-07	6.53E+01	5.28E-02	2.56E-02	9.84E-02	8.68E-02	8.27E-01	6.04E+02	1.64E+00	1.01E-07	2.90E-07	2.18E-02	5.48E-04	6.14E-01	2.28E+00	6.43E+02	8.54E-05	6.43E+02	6.54E+02	4.65E+00	0.00E+00	0.00E+00	0.00E+00	3.39E+00
FZ912VE	1.28E-01	2.07E+01	-1.23E-01	2.21E+01	1.01E-05	0.00E+00	1.64E+03	2.24E-04	1.30E-02	1.37E-01	4.21E-02	3.04E+01	2.46E-07	8.02E-07	5.76E+01	5.19E-01	5.69

| | | |

| | | |

| | | |

UD22B3	3.50E-02	1.01E+01	-5.30E-01	1.09E+01	6.10E-05	0.00E+00	2.05E+01	3.71E-05	6.15E-03	6.53E-02	1.88E-02	6.07E-02	9.33E-08	9.41E-08	3.40E+00	2.82E-01	2.54E-02	3.85E-01	6.14E-02	1.54E+00	5.18E+02	2.22E+01	6.98E-08	1.85E-07	2.23E-02	6.69E-04	8.15E-01	7.99E+00	5.40E+02	4.34E-05	5.40E+02	5.49E+02	8.79E+00	0.00E+00	0.00E+00	1.05E-01	2.64E+00
UD22B6	5.03E-02	1.22E+01	-6.25E-02	1.26E+01	1.19E-04	0.00E+00	2.80E+03	1.08E-04	8.00E-03	8.49E-02	2.18E-02	1.99E+00	3.89E-08	2.16E-07	5.66E+00	6.36E-01	2.96E-02	4.02E-01	9.07E-02	1.78E+00	5.75E+02	2.40E+01	1.32E-07	2.56E-07	2.83E-02	8.54E-04	2.77E+00	3.73E+00	5.88E+02	1.79E-04	5.88E+02	6.16E+02	8.12E+00	0.00E+00	0.00E+00	9.88E-02	3.81E+00
UD22C1	6.49E-02	1.83E+01	-7.59E-01	1.90E+01	0.00E+00	0.00E+00	1.66E+03	6.74E-05	1.11E-02	1.19E-01	3.25E-02	7.67E-01	1.11E-07	1.50E-07	8.18E+00	8.69E-02	4.40E-02	6.53E-01	1.41E-01	1.15E+00	9.96E+02	2.84E+01	1.07E-07	3.48E-07	4.09E-02	3.20E-04	6.90E-01	1.13E+01	1.02E+03	1.62E-04	1.02E+03	1.04E+03	1.20E+01	0.00E+00	0.00E+00	0.00E+00	6.05E+00
UD22C2	3.98E-02	1.13E+01	-3.72E-02	1.19E+01	2.56E-05	0.00E+00	3.67E+02	5.33E-05	7.00E-03	7.62E-02	2.07E-02	4.71E+00	2.46E-07	1.33E-07	3.99E+00	4.63E-01	2.80E-02	3.83E-01	8.48E-02	2.84E+00	4.94E+02	1.90E+01	1.73E-07	2.07E-07	2.51E-02	6.61E-04	2.08E+00	2.97E+00	5.04E+02	1.19E-03	5.04E+02	5.40E+02	6.50E+00	0.00E+00	0.00E+00	2.98E-02	3.50E+00
UD22D4B	3.48E-02	9.37E+00	-5.40E-01	9.91E+00	0.00E+00	0.00E+00	1.64E+03	6.54E-05	6.08E-03	6.50E-02	1.80E-02	8.79E-02	2.22E-07	7.48E-08	8.12E+00	1.39E-01	2.43E-02	2.14E-01	5.83E-02	1.53E+00	4.25E+02	3.15E+01	9.21E-08	1.88E-07	2.11E-02	6.69E-04	1.43E+00	7.96E+00	4.57E+02	5.16E-05	4.57E+02	4.66E+02	9.39E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+00
UD22H1B	3.86E-02	1.11E+01	-5.47E-01	1.16E+01	4.70E-05	0.00E+00	1.64E+03	6.33E-05	6.84E-03	7.31E-02	2.08E-02	8.13E-02	8.41E-08	1.06E-07	8.23E+00	2.63E-01	2.81E-02	3.39E-01	6.23E-02	1.65E+00	5.23E+02	2.92E+01	9.01E-08	2.06E-07	2.44E-02	6.88E-04	1.46E+00	8.24E+00	5.52E+02	4.41E-05	5.52E+02	5.62E+02	9.70E+00	0.00E+00	0.00E+00	8.12E-02	2.68E+00
UD22M1	4.38E-02	9.76E+00	-2.83E-01	1.05E+01	1.67E-07	0.00E+00	2.69E+03	7.26E-05	6.80E-03	7.44E-02	1.68E-02	3.21E+00	6.81E-08	2.07E-07	8.08E+00	1.18E-01	2.27E-02	2.69E-01	7.91E-02	2.50E+00	2.68E+02	3.00E+01	9.77E-08	2.49E-07	2.49E-02	8.91E-04	2.37E+00	4.57E+00	2.72E+02	4.22E-04	2.72E+02	2.83E+02	7.80E+00	0.00E+00	0.00E+00	0.00E+00	3.33E+00
UD23A1	5.46E-02	1.56E+01	-6.72E-01	1.63E+01	0.00E+00	0.00E+00	4.55E+03	9.84E-05	9.82E-03	1.07E-01	2.30E-02	1.66E-01	1.14E-07	1.35E-07	6.31E+01	5.34E-01	3.11E-02	5.13E-01	1.16E-01	3.24E+00	7.13E+02	4.90E+01	2.29E-07	3.05E-07	3.56E-02	1.47E-03	5.44E+00	9.71E+00	7.62E+02	3.24E-02	7.62E+02	7.77E+02	1.52E+01	0.00E+00	0.00E+00	0.00E+00	4.96E+00
UD23B1	6.21E-02	1.81E+01	-6.74E-01	1.88E+01	4.70E-05	0.00E+00	1.66E+03	6.72E-05	1.10E-02	1.19E-01	2.70E-02	1.94E-01	1.25E-07	1.55E-07	9.04E+00	6.83E-01	3.66E-02	7.68E-01	1.42E-01	4.77E+00	8.57E+02	4.64E+01	2.15E-07	3.51E-07	4.09E-02	1.61E-03	4.12E+00	1.06E+01	9.03E+02	3.24E-02	9.03E+02	9.18E+02	1.47E+01	0.00E+00	0.00E+00	8.12E-02	6.12E+00
UD31A1N	3.82E-02	8.95E+00	-1.87E-01	9.50E+00	1.50E-07	0.00E+00	5.16E+03	1.19E-04	6.01E-03	6.56E-02	1.68E-02	9.19E-01	5.13E-08	1.13E-07	7.02E+00	1.51E-01	2.28E-02	2.94E-01	6.87E-02	1.34E+00	4.03E+02	2.52E+01	1.11E-07	2.14E-07	2.16E-02	6.26E-04	3.01E+00	3.58E+00	4.04E+02	1.12E-04	4.04E+02	4.11E+02	7.17E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+00
UD31A2	3.85E-02	8.10E+00	-5.85E-02	8.43E+00	3.13E-07	0.00E+00	4.29E+03	8.64E-05	5.59E-03	5.91E-02	1.60E-02	1.14E-01	3.24E-08	1.01E-07	5.43E+00	8.03E-02	2.17E-02	2.47E-01	6.85E-02	1.81E+00	3.66E+02	2.26E+01	1.08E-07	1.80E-07	2.04E-02	4.83E-04	1.78E+00	3.24E+00	3.90E+02	5.19E-05	3.90E+02	3.98E+02	6.82E+00	0.00E+00	0.00E+00	0.00E+00	2.69E+00
UD31A3	3.22E-02	7.86E+00	-5.76E-02	8.17E+00	1.50E-07	0.00E+00	2.63E+03	5.53E-05	5.02E-03	5.34E-02	1.35E-02	9.02E-02	3.34E-08	8.86E-08	4.01E+00	1.14E-01	1.82E-02	2.48E-01	4.99E-02	1.69E+00	3.36E+02	2.54E+01	7.27E-08	1.47E-07	1.79E-02	3.00E-04	1.47E+00	3.19E+00	3.62E+02	5.61E-05	3.62E+02	3.71E+02	4.70E+00	0.00E+00	0.00E+00	0.00E+00	2.06E+00
UD31B2	3.12E-02	7.98E+00	-5.76E-02	8.08E+00	1.50E-07	0.00E+00	2.79E+03	5.57E-05	4.81E-03	5.16E-02	1.30E-02	6.36E-02	2.95E-08	8.89E-08	4.09E+00	7.54E-02	1.76E-02	2.45E-01	4.76E-02	1.08E+00	3.37E+02	2.09E+01	6.91E-08	1.59E-07	1.70E-02	3.12E-04	1.07E+00	2.69E+00	3.62E+02	5.05E-05	3.62E+02	3.71E+02	4.69E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00
UD31B3	4.18E-02	1.20E+01	-5.77E-02	1.24E+01	4.27E-05	0.00E+00	3.56E+03	6.69E-05	7.17E-03	7.65E-02	2.02E-02	8.22E-01	3.77E-08	1.36E-07	4.56E+00	5.55E-01	2.73E-02	3.67E-01	8.55E-02	2.04E+00	4.93E+02	2.90E+01	2.02E-07	2.26E-07	2.62E-02	6.63E-04	2.97E+00	4.06E+00	5.24E+02	5.00E-02	5.24E+02	5.59E+02	7.02E+00	0.00E+00	0.00E+00	1.23E-01	3.73E+00
UD31B4	3.12E-02	8.13E+00	-8.80E-02	8.21E+00	1.00E-05	0.00E+00	2.73E+03	2.47E-04	4.96E-03	5.33E-02	1.48E-02	9.09E+00	3.32E-07	1.10E-07	4.12E+00	2.35E-01	2.01E-02	2.70E-01	5.33E-02	1.10E+00	2.91E+02	1.32E+01	8.24E-08	1.87E-07	1.85E-02	4.35E-04	1.70E+00	2.76E+00	2.76E+02	3.68E-04	2.76E+02	2.85E+02	4.80E+00	0.00E+00	0.00E+00	1.14E-02	2.33E+00
UD31B6	5.44E-02	1.39E+01	-4.51E-01	1.41E+01	1.12E-04	0.00E+00	4.52E+03	1.10E-04	8.56E-03	9.32E-02	2.27E-02	2.28E+00	1.15E-07	2.17E-07	8.58E+00	1.03E+00	3.08E-02	4.19E-01	9.93E-02	2.97E+00	5.56E+02	3.87E+01	2.56E-07	2.81E-07	3.04E-02	1.32E-03	4.54E+00	7.76E+00	5.66E+02	2.93E-02	5.66E+02	5.87E+02	1.13E+01	0.00E+00	0.00E+00	1.32E-01	4.41E+00
UD31C2	5.49E-02	1.53E+01	-1.30E-01	1.59E+01	1.31E-06	0.00E+00	2.65E+03	6.40E-05	1.03E-02	1.17E-01	2.61E-02	1.56E+00	5.17E-08	1.39E-07	8.07E+00	2.47E-01	3.53E-02	4.72E-01	1.13E-01	4.84E+00	5.66E+02	3.00E+01	1.35E-07	3.33E-07	3.41E-02	7.02E-04	2.60E+00	3.99E+00	5.65E+02	8.67E-03	5.65E+02	5.83E+02	9.31E+00	0.00E+00	0.00E+00	0.00E+00	4.67E+00
UD31D1B	3.65E-02	1.01E+01	-8.63E-02	1.08E+01	1.50E-07	0.00E+00	2.66E+03	6.00E-05	6.63E-03	6.95E-02	1.86E-02	3.09E-01	3.29E-08	1.06E-07	4.08E+00	7.49E-02	2.52E-02	3.50E-01	7.58E-02	3.21E+00	3.32E+02	2.17E+01	8.27E-08	1.93E-07	2.32E-02	5.10E-04	1.94E+00	3.29E+00	3.47E+02	9.93E-05	3.47E+02	3.55E+02	6.99E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+00
UD31D2B	3.57E-02	9.47E+00	-8.61E-02	9.76E+00	1.50E-07	0.00E+00	2.66E+03	5.99E-05	6.11E-03	6.42E-02	1.74E-02	3.14E-01	3.31E-08	1.04E-07	4.09E+00	7.49E-02	2.35E-02	3.52E-01	7.25E-02	3.40E+00	3.14E+02	2.17E+01	8.38E-08	1.95E-07	2.16E-02	5.00E-04	1.94E+00	3.27E+00	3.17E+02	5.15E-05	3.17E+02	3.27E+02	6.99E+00	0.00E+00	0.00E+00	0.00E+00	2.89E+00
UD31E1N	2.52E-02	5.84E+00	-4.96E-02	5.98E+00	8.13E-06	0.00E+00	2.18E+03	4.96E-05	4.44E-03	4.93E-02	1.01E-02	2.72E-01	3.25E-08	7.02E-08	5.31E+00	1.67E-01	1.38E-02	2.81E-01	4.32E-02	2.60E+00	1.28E+02	2.03E+01	1.01E-07	1.61E-07	1.39E-02	4.03E-04	2.60E+00	3.04E+00	1.43E+02	4.66E-03	1.43E+02	1.52E+02	4.68E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00
UD31F1	1.79E-02	5.10E+00	-2.89E-01	5.39E+00	0.00E+00	0.00E+00	1.63E+03	5.31E-05	3.30E-03	3.52E-02	9.96E-03	6.32E-02	4.77E-08	5.49E-08	5.90E+00	5.95E-02	1.35E-02	8.62E-02	2.29E-02	5.90E-01	1.55E+02	2.41E+01	7.88E-08	9.48E-08	1.14E-02	1.58E-04	5.39E-01	4.21E+00	1.79E+02	3.40E-06	1.79E+02	1.84E+02	4.75E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-01
UD31F2	2.56E-02	5.63E+00	-5.05E-02	5.81E+00	1.31E-06	0.00E+00	2.43E+03	4.83E-05	4.47E-03	4.88E-02	1.02E-02	1.32E-01	3.37E-08	6.28E-08	5.21E+00	1.14E-01	1.38E-02	9.29E-02	3.22E-02	1.74E+00	1.36E+02	2.17E+01	9.10E-08	1.53E-07	1.32E-02	3.05E-04	1.89E+00	3.06E+00	1.59E+02	9.10E-03	1.59E+02	1.71E+02	4.52E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+00
UD31K1	2.99E-02	7.22E+00	-5.79E-02	7.46E+00	1.50E-07	0.00E+00	2.41E+03	5.36E-05	4.52E-03	4.92E-02	1.27E-02	2.55E-01	3.69E-08	1.04E-07	4.01E+00	1.25E-01	1.72E-02	3.80E-01	5.32E-02	3.75E+00	2.75E+02	2.51E+01	8.49E-08	1.76E-07	1.67E-02	3.27E-04	1.59E+00	3.12E+00	3.16E+02	2.47E-04	3.16E+02	3.21E+02	4.90E+00	0.00E+00	0.00E+00	0.00E+00	2.33E+00
UD32A1	4.89E-02	1.37E+01	-6.03E-01	1.43E+01	0.00E+00	0.00E+00	4.73E+03	1.14E-04	8.60E-03	9.34E-02	2.47E-02	1.41E-01	1.08E-07	1.22E-07	6.68E+00	1.94E-01	3.34E-02	2.61E-01	7.24E-02	2.08E+00	6.05E+02	4.31E+01	1.31E-07	2.69E-07	2.99E-02	9.04E-04	3.78E+00	9.19E+00	6.48E+02	7.18E-05	6.48E+02	6.61E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	3.11E+00
UD32B1	5.30E-02	1.55E+01	-6.45E-01	1.62E+01	7.05E-05	0.00E+00	1.65E+03	7.44E-05	9.33E-03	9.98E-02	2.83E-02	9.89E-02	1.19E-07	1.50E-07	8.49E+00	3.70E-01	3.83E-02	4.83E-01	8.99E-02	2.28E+00	7.64E+02	3.58E+01	1.14E-07	2.82E-07	3.38E-02	9.60E-04	2.02E+00	1.00E+01	8.00E+02	6.57E-05	8.00E+02	8.12E+02	1.20E+01	0.00E+00	0.00E+00	1.22E-01	3.86E+00
UD32B2	5.54E-02	1.62E+01	-6.86E-01	1.68E+01	7.05E-05	0.00E+00	1.65E+03	8.26E-05	9.75E-03	1.04E-01	2.97E-02	1.06E-01	1.27E-07	1.52E-07	8.57E+00	3.89E-01	4.02E-02	4.84E-01	9.17E-02	2.37E+00	7.72E+02	4.18E+01	1.21E-07	2.95E-07	3.51E-02	9.94E-04	2.26E+00	1.06E+01	8.14E+02	6.58E-05	8.14E+02	8.27E+02	1.29E+01	0.00E+00	0.00E+00	1.22E-01	3.94E+00
UD32B3	5.14E-02	1.49E+01	-6.88E-01	1.56E+01	9.15E-05	0.00E+00	2.90E+01	5.12E-05	9.01E-03	9.59E-02	2.73E-02	9.03E-02	1.27E-07	1.41E-07	6.37E+00	3.99E-01	3.70E-02	5.55E-01	8.95E-02	2.23E+00	7.69E+02	3.02E+01	1.20E-07	2.70E-07	3.31E-02	9.84E-04	1.21E+00	1.06E+01	7.99E+02	6.50E-05	7.99E+02	8.11E+02	1.18E+01	0.00E+00	0.00E+00	1.58E-01	3.84E+00
UD32B6	6.29E-02	1.57E+01	-6.25E-02	1.58E+01	1.32E-04	0.00E+00	3.25E+03	7.55E-05	9.77E-03	1.02E-01	3.07E-02	2.09E+00	4.39E-08	2.59E-07	6.21E+00	7.56E-01	4.15E-02	4.88E-01	1.27E-01	2.05E+00	6.66E+02	3.53E+01	1.44E-07	3.05E-07	3.63E-02	9.83E-04	3.84E+00	4.25E+00	6.85E+02	6.15E-04	6.85E+02	7.18E+02	8.73E+00	0.00E+00	0.00E+00	1.13E-01	5.37E+00
UD32C1	6.30E-02	2.19E+01	-6.42E-02	2.34E+01	1.72E-06	0.00E+00	2.54E+03	6.47E-05	1.30E-02	1.37E-01	4.51E-02	2.78E+00	4.66E-08	1.53E-07	7.74E+00	4.04E-01	6.06E-02	9.79E-01	1.61E-01	3.20E+00	9.40E+02	5.27E+01	1.79E-07	2.80E-07	5.12E-02	1.03E-03	1.99E+00	4.50E+00	1.06E+03	5.88E-04	1.06E+03	1.09E+03	1.36E+01	0.00E+00	0.00E+00	0.00E+00	6.83E+00
UD32C2	6.35E-02	2.18E+01	-1.43E-01	2.33E+01	2.32E-06	0.00E+00	2.54E+03	6.61E-05	1.30E-02	1.37E-01	4.75E-02	2.78E+00	5.67E-08	1.46E-07	9.60E+00	4.14E-01	6.39E-02	9.72E-01	1.60E-01	3.19E+00	9.40E+02	5.27E+01	1.81E-07	2.81E-07	5.10E-02	1.06E-03	1.99E+00	4.36E+00	1.06E+03	5.89E-04	1.06E+03	1.07E+03	1.48E+01	0.00E+00	0.00E+00	0.00E+00	6.83E+00
UD32D1B	5.27E-02	1.42E+01	-8.85E-02	1.53E+01	1.72E-06	0.00E+00	2.64E+03	6.39E-05	9.28E-03	9.70E-02	3.17E-02	9.88E-01	4.48E-08	1.36E-07	8.13E+00	1.95E-01	4.28E-02	3.84E-01	1.25E-01	3.11E+00	6.72E+02	3.47E+01	1.04E-07	2.53E-07	3.54E-02	5.84E-04	1.90E+00	4.27E+00	6.85E+02	5.41E-04	6.85E+02	7.09E+02	8.59E+00	0.00E+00	0.00E+00	0.00E+00	5.07E+00
UD32M1	6.22E-02	1.52E+01	-1.49E-01	1.60E+01	3.95E-07	0.00E+00	2.77E+03	7.86E-05	1.01E-02	1.10E-01	2.49E-02	6.49E+01	4.70E-08	2.74E-07	8.83E+00	2.15E-01	3.36E-02	3.81E-01	1.32E-01	3.49E+00	4.50E+02	3.41E+01	2.00E-06	1.64E-06	3.20E-02	1.12E-03	2.63E+00	3.63E+00	4.91E+02	9.22E-04	4.91E+02	5.03E+02	8.84E+00	0.00E+00	0.00E+00	0.00E+00	5.64E+00
UD33A1N	6.91E-02	2.28E+01	-1.37E-01	2.38E+01	2.75E-06	0.00E+00	5.81E+03	1.17E-04	1.34E-02	1.47E-01	4.21E-02	8.64E-01	1.20E-07	1.77E-07	1.14E+01	8.42E-01	5.69E-02	8.75E-01	1.91E-01	3.55E+00	1.04E+03	6.44E+01	2.88E-07	3.07E-07	5.27E-02	1.77E-03	4.72E+00	5.54E+00	1.08E+03	6.07E-02	1.08E+03	1.08E+03	1.43E+01	0.00E+00	0.00E+00	0.00E+00	7.94E+00
UD33C1	1.80E-01	4.47E+01	-5.14E-02	4.80E+01	4.90E-06	0.00E+00	2.50E+03	7.14E-05	3.36E-02	3.76E-01	6.75E-02	3.31E+00	1.39E-07	2.69E-07	1.60E+01	1.10E+00	9.14E-02	1.63E+00	3.05E-01	5.11E+00	1.35E+03	8.24E+01	4.04E-07	7.70E-07	1.24E-01	2.00E-03	3.34E+00	5.44E+00	1.41E+03	6.08E-02	1.41E+03	1.42E+03	2.27E+01	0.00E+00	0.00E+00	0.00E+00	1.32E+01
UD33C2	1.80E-01	4.47E+01	-5.16E-02	4.80E+01	5.50E-06	0.00E+00	2.53E+03	7.14E-05	3.36E-02	3.76E-01	6.75E-02	3.31E+00	1.41E-07	2.65E-07	1.60E+01	1.10E+00	9.14E-02	1.63E+00	3.05E-01	5.09E+00	1.35E+03	8.24E+01	4.05E-07	7.71E-07	1.24E-01	2.00E-03	3.34E+00	5.47E+00	1.41E+03	6.08E-02	1.41E+03	1.42E+03	2.27E+01	0.00E+00	0.00E+00	0.00E+00	1.32E+01
UD41A1	4.02E-02	1.16E+01	-8.38E-02	1.22E+01	1.50E-07	0.00E+00	5.29E+03	9.39E-05	7.20E-03	7.90E-02	2.03E-02	9.51E-01	3.97E-08	1.25E-07	4.60E+00	1.46E-01	2.75E-02	2.66E-01	7.94E-02	1.61E+00	4.32E+02	2.74E+01	1.10E-07	2.18E-07	2.58E-02	6.46E-04	3.38E+00	3.71E+00	4.70E+02	8.58E-05	4.70E+02	4.99E+02	7.77E+00	0.00E+00	0.00E+00	0.00E+00	3.25E+00
UD41A1N	4.53E-02	1.30E+01	-8.53E-02	1.34E+01	2.67E-06	0.00E+00	5.07E+03	1.23E-04	8.01E-03	8.74E-02	2.26E-02	7.64E-01	4.65E-08	1.49E-07	4.47E+00	1.95E-01	3.06E-02	2.93E-01	8.73E-02	1.71E+00	5.65E+02	2.63E+01	1.13E-07	2.40E-07	2.83E-02	7.13E-04	3.10E+00	3.71E+00	5.79E+02	9.98E-05	5.79E+02	6.10E+02	7.85E+00	0.00E+00	0.00E+00	0.00E+00	3.64E+00
UD41A2	4.25E-02	1.18E+01	-5.58E-02	1.25E+01	7.49E-07	0.00E+00	4.21E+03	8.76E-05	7.35E-03	8.04E-02	2.09E-02	2.11E-01	3.62E-08	1.16E-07	4.71E+00	2.02E-01	2.82E-02	3.13E-01	8.02E-02	2.83E+00	4.23E+02	2.86E+01	1.43E-07	1.91E-07	2.64E-02	7.87E-04	2.68E+00	4.05E+00	4.75E+02	1.40E-02	4.75E+02	5.09E+02	8.09E+00	0.00E+00	0.00E+00	0.00E+00	3.31E+00
UD41B2	3.84E-02	1.08E+01	-6.00E-02	1.12E+01	1.50E-07	0.00E+00	2.64E+03	6.16E-05	6.39E-03	6.93E-02	1.74E-02	8.40E-01	3.47E-08	1.20E-07	4.16E+00	1.20E-01	2.35E-02	2.96E-01	7.40E-02	1.27E+00	3.83E+02	2.64E+01	8.60E-08	1.96E-07	2.25E-02	4.37E-04	1.31E+00	3.51E+00	3.96E+02	1.03E-04	3.96E+02	3.98E+02	6.58E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
UD41F1	2.84E-02	7.32E+00	-5.42E-02	7.76E+00	1.50E-07	0.00E+00	2.75E+03	5.44E-05	4.75E-03	5.14E-02	1.27E-02	5.57E-02	3.52E-08	9.16E-08	4.63E+00	5.29E-02	1.72E-02	1.11E-01	4.24E-02	7.39E-01	2.15E+02	1.75E+01	6.54E-08	1.37E-07	1.61E-02	1.65E-04	9.84E-01	2.46E+00	2.46E+02	2.37E-05	2.46E+02	2.62E+02	2.71E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+00
UD41F2	2.82E-02	7.70E+00	-5.43E-02	8.15E+00	7.49E-07	0.00E+00	2.79E+03	5.56E-05	4.82E-03	5.16E-02	1.33E-02	5.58E-02	3.58E-08	9.29E-08	4.71E+00	5.32E-02	1.81E-02	1.26E-01	4.39E-02	6.99E-01	2.58E+02	1.75E+01	6.70E-08	1.37E-07	1.64E-02	1.77E-04	9.84E-01	2.46E+00	2.78E+02	2.38E-05	2.78E+02	2.96E+02	2.80E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00
UD41G2	4.51E-02	1.33E+01	-8.59E-02	1.39E+01	8.35E-07	0.00E+00	4.35E+03	9.51E-05	8.58E-03	9.39E-02	2.31E-02	2.65E+00	4.11E-08	1.68E-07	4.83E+00	1.62E-01	3.12E-02	3.28E-01	9.81E-02	4.11E+00	4.69E+02	2.92E+01	1.54E-07	2.38E-07	3.08E-02	9.24E-04	4.56E+00	3.66E+00	5.20E+02	1.43E-02	5.20E+02	5.47E+02	7.81E+00	0.00E+00	0.00E+00	4.20E-05	4.15E+00
UD41K1	3.88E-02	1.12E+01	-5.41E-02	1.17E+01	3.89E-07	0.00E+00	2.71E+03	8.60E-05	6.93E-03	7.60E-02	1.99E-02	4.41E+00	7.38E-08	1.39E-07	4.62E+00	1.09E-01	2.70E-02	3.19E-01	7.81E-02	1.86E+00	4.06E+02	1.80E+01	2.34E-07	1.97E-07	2.48E-02	4.33E-04	1.42E+00	3.07E+00	4.48E+02	1.42E-04	4.48E+02	4.83E+02	5.08E+00	0.00E+00	0.00E+00	4.20E-05	3.24E+00
UD42A1	6.12E-02	1.61E+01	-7.25E-02	1.62E+01	2.19E-06	0.00E+00	5.98E+03	1.17E-04	1.01E-02	1.07E-01	3.31E-02	1.24E+00	1.15E-07	1.75E-07	1.05E+01	8.27E-01	4.47E-02	4.16E-01	1.52E-01	3.38E+00	8.18E+02	6.39E+01	2.67E-07	3.02E-07	3.84E-02	1.43E-03	5.04E+00	5.26E+00	8.12E+02	5.85E-02	8.12E+02	8.26E+02	9.51E+00	0.00E+00	0.00E+00	0.00E+00	6.39E+00
UD42A1N	6.33E-02	1.70E+01	-7.26E-02	1.70E+01	4.74E-06	0.00E+00	5.80E+03	1.17E-04	1.03E-02	1.11E-01	3.34E-02	8.57E-01	1.14E-07	1.86E-07	8.44E+00	8.39E-01	4.49E-02	4.92E-01	1.56E-01	3.32E+00	8.82E+02	6.06E+01	2.64E-07	3.02E-07	3.86E-02	1.47E-03	4.47E+00	5.26E+00	9.03E+02	6.09E-02	9.03E+02	9.24E+02	9.31E+00	0.00E+00	0.00E+00	0.00E+00	6.61E+00
UD42C1	1.70E-01	4.04E+01	-5.14E-02	4.29E+01	4.90E-06	0.00E+00	2.49E+03	7.13E-05	2.93E-02	3.17E-01	6.30E-02	3.38E+00	1.22E-07	2.27E-07	1.29E+01	1.09E+00	8.51E-02	1.00E+00	2.51E-01	4.83E+00	1.21E+03	7.72E+01	3.81E-07	5.78E-07	1.09E-01	1.61E-03	3.24E+00	5.38E+00	1.28E+03	6.08E-02	1.28E+03	1.27E+03	2.05E+01	0.00E+00	0.00E+00	0.00E+00	1.09E+01
UD42F1	3.65E-02	1.12E+01	-4.77E-02	1.18E+01	2.48E-06	0.00E+00	2.81E+03	5.88E-05	6.82E-03	7.34E-02	2.03E-02	2.52E-01	7.61E-08	1.30E-07	7.05E+00

| | | |

UK32LH341	5.52E-02	1.46E+01	-5.92E-01	1.53E+01	1.72E-06	0.00E+00	2.42E+03	6.66E-05	9.54E-03	1.02E-01	3.11E-02	9.93E-01	1.46E-07	1.24E-07	1.13E+01	2.36E-01	4.20E-02	4.58E-01	1.12E-01	3.72E+00	5.74E+02	4.43E+01	1.27E-07	3.10E-07	3.59E-02	5.56E-04	1.72E+00	1.04E+01	5.75E+02	3.50E-04	5.75E+02	5.88E+02	1.22E+01	0.00E+00	0.00E+00	0.00E+00	4.92E+00
UK32LH34M	5.36E-02	1.46E+01	-6.21E-02	1.57E+01	1.72E-06	0.00E+00	2.69E+03	6.31E-05	9.39E-03	9.80E-02	3.24E-02	9.37E-01	4.40E-08	1.38E-07	7.77E+00	2.78E-01	4.39E-02	4.11E-01	1.27E-01	2.88E+00	6.29E+02	3.73E+01	1.05E-07	2.54E-07	3.58E-02	4.75E-04	1.59E+00	4.14E+00	6.54E+02	7.81E-04	6.54E+02	6.80E+02	8.53E+00	0.00E+00	0.00E+00	0.00E+00	5.38E+00
UK32LH34M1	5.28E-02	1.44E+01	-6.12E-02	1.53E+01	1.72E-06	0.00E+00	2.71E+03	6.29E-05	9.28E-03	9.83E-02	3.13E-02	9.42E-01	4.40E-08	1.33E-07	9.39E+00	2.43E-01	4.23E-02	4.01E-01	1.16E-01	2.88E+00	5.83E+02	3.67E+01	9.98E-08	2.53E-07	3.56E-02	4.77E-04	1.58E+00	4.17E+00	5.92E+02	7.81E-04	5.92E+02	6.10E+02	8.54E+00	0.00E+00	0.00E+00	0.00E+00	4.83E+00
UK32N1A	5.30E-02	1.40E+01	-6.14E-02	1.53E+01	2.40E-06	0.00E+00	2.69E+03	7.30E-05	9.28E-03	9.73E-02	3.23E-02	1.26E+00	4.62E-08	1.61E-07	8.49E+00	2.77E-01	4.37E-02	4.09E-01	1.26E-01	2.84E+00	6.19E+02	3.72E+01	1.05E-07	2.54E-07	3.55E-02	4.96E-04	1.63E+00	4.11E+00	6.53E+02	7.79E-04	6.53E+02	6.92E+02	8.49E+00	0.00E+00	0.00E+00	2.32E-04	5.32E+00
UK32S1	4.70E-02	1.38E+01	-6.12E-02	1.46E+01	9.88E-07	0.00E+00	2.75E+03	6.29E-05	8.86E-03	9.32E-02	3.04E-02	9.67E-01	5.07E-08	1.36E-07	6.43E+00	2.35E-01	4.12E-02	3.83E-01	1.12E-01	2.83E+00	5.57E+02	3.45E+01	9.95E-08	2.48E-07	3.42E-02	4.71E-04	1.59E+00	4.12E+00	5.57E+02	1.39E-04	5.57E+02	5.86E+02	8.52E+00	0.00E+00	0.00E+00	0.00E+00	4.60E+00
UK32T1	4.76E-02	1.31E+01	-5.36E-02	1.40E+01	2.76E-06	0.00E+00	2.54E+03	6.29E-05	8.86E-03	9.29E-02	2.66E-02	6.50E-01	8.84E-08	1.44E-07	8.40E+00	4.95E-01	3.64E-02	3.81E-01	1.17E-01	3.73E+00	5.60E+02	4.58E+01	1.24E-07	2.54E-07	3.39E-02	5.36E-04	1.85E+00	3.74E+00	5.34E+02	5.18E-03	5.34E+02	5.56E+02	8.65E+00	0.00E+00	0.00E+00	0.00E+00	4.85E+00
UK32U1	6.86E-02	2.15E+01	-4.60E-02	2.22E+01	8.73E-06	0.00E+00	3.88E+03	7.44E-05	1.28E-02	1.38E-01	4.22E-02	8.70E+00	1.14E-07	2.31E-07	1.02E+01	1.44E+00	5.69E-02	8.30E-01	1.74E-01	4.09E+00	1.81E+03	1.19E+02	3.12E-07	4.05E-07	5.09E-02	1.64E-03	6.34E+00	3.50E+00	1.97E+03	2.71E-03	1.97E+03	1.49E+03	1.39E+01	0.00E+00	0.00E+00	0.00E+00	7.48E+00
UK32V1	1.73E-01	3.91E+01	-1.31E-01	4.18E+01	7.10E-06	0.00E+00	3.71E+03	7.57E-05	2.96E-02	3.06E-01	5.63E-02	8.56E+00	5.29E-08	2.25E-07	1.10E+01	1.88E+00	7.60E-02	1.18E+00	2.27E-01	4.31E+00	2.15E+03	1.43E+02	4.23E-07	5.99E-07	1.04E-01	1.79E-03	6.11E+00	3.37E+00	2.10E+03	6.08E-04	2.10E+03	1.98E+03	1.62E+01	0.00E+00	0.00E+00	0.00E+00	9.81E+00
UK41C3	5.02E-02	1.41E+01	-5.24E-01	1.47E+01	1.55E-07	0.00E+00	2.49E+03	6.81E-05	8.86E-03	9.46E-02	3.08E-02	8.30E-01	1.46E-07	1.35E-07	7.07E+00	2.89E-01	4.16E-02	4.33E-01	1.14E-01	6.03E+00	5.22E+02	4.05E+01	1.84E-07	3.10E-07	3.47E-02	1.09E-03	4.51E+00	9.32E+00	5.48E+02	1.55E-02	5.48E+02	5.63E+02	1.17E+01	0.00E+00	0.00E+00	0.00E+00	5.02E+00
UK41C4	5.07E-02	1.47E+01	-8.00E-02	1.55E+01	3.87E-07	0.00E+00	4.73E+03	1.13E-04	9.25E-03	9.77E-02	2.66E-02	1.48E+00	4.76E-08	1.51E-07	5.26E+00	2.68E-01	3.60E-02	4.45E-01	1.22E-01	6.33E+00	2.06E+03	3.68E+01	1.56E-07	3.05E-07	3.51E-02	1.13E-03	4.67E+00	4.43E+00	2.87E+03	1.63E-02	2.87E+03	2.12E+03	9.41E+00	0.00E+00	0.00E+00	0.00E+00	5.07E+00
UK41LH34F	5.16E-02	1.42E+01	-7.63E-01	1.50E+01	2.77E-07	0.00E+00	2.55E+03	6.68E-05	9.34E-03	9.98E-02	3.03E-02	1.02E+00	1.57E-07	1.31E-07	8.35E+00	4.09E-01	4.10E-02	4.56E-01	1.10E-01	3.72E+00	4.90E+02	3.84E+01	1.48E-07	3.14E-07	3.42E-02	6.34E-04	1.82E+00	1.16E+01	5.03E+02	2.62E-04	5.03E+02	5.12E+02	1.53E+01	0.00E+00	0.00E+00	0.00E+00	4.93E+00
UK42C5	6.77E-02	2.33E+01	-4.86E-01	2.44E+01	3.66E-06	0.00E+00	2.47E+03	6.80E-05	1.36E-02	1.45E-01	4.86E-02	1.09E+00	1.30E-07	1.72E-07	1.36E+01	8.53E-01	6.55E-02	8.60E-01	1.69E-01	6.38E+00	9.44E+02	7.29E+01	2.96E-07	3.06E-07	5.39E-02	1.51E-03	4.77E+00	7.45E+00	9.87E+02	6.11E-02	9.87E+02	1.02E+03	1.60E+01	0.00E+00	0.00E+00	0.00E+00	7.98E+00
UK42LH34F	6.89E-02	2.33E+01	-5.00E-01	2.43E+01	4.13E-06	0.00E+00	2.52E+03	6.92E-05	1.36E-02	1.46E-01	4.79E-02	1.38E+00	1.53E-07	1.73E-07	1.37E+01	9.76E-01	6.46E-02	8.63E-01	1.74E-01	5.90E+00	9.75E+02	7.63E+01	3.34E-07	3.05E-07	5.37E-02	1.51E-03	3.34E+00	8.83E+00	1.04E+03	4.82E-02	1.04E+03	1.07E+03	1.84E+01	0.00E+00	0.00E+00	0.00E+00	7.62E+00
UK42R1	7.02E-02	1.60E+01	-5.08E-02	1.66E+01	1.30E-05	0.00E+00	3.33E+03	7.59E-05	1.01E-02	1.06E-01	3.28E-02	4.70E+00	1.05E-07	2.54E-07	9.09E+00	7.96E-01	4.43E-02	5.46E-01	1.54E-01	3.47E+00	7.07E+02	5.11E+01	1.49E-07	3.08E-07	3.84E-02	1.18E-03	2.50E+00	4.71E+00	6.88E+02	8.86E-03	6.88E+02	7.30E+02	9.16E+00	0.00E+00	0.00E+00	0.00E+00	6.84E+00
UK42S1	7.02E-02	1.60E+01	-5.08E-02	1.66E+01	1.30E-05	0.00E+00	3.33E+03	7.59E-05	1.01E-02	1.06E-01	3.28E-02	4.70E+00	1.05E-07	2.54E-07	9.09E+00	7.96E-01	4.43E-02	5.46E-01	1.54E-01	3.47E+00	7.07E+02	5.11E+01	1.49E-07	3.08E-07	3.84E-02	1.18E-03	2.50E+00	4.71E+00	6.88E+02	8.86E-03	6.88E+02	7.30E+02	9.16E+00	0.00E+00	0.00E+00	0.00E+00	6.84E+00
UK42T1	5.30E-02	1.38E+01	-5.35E-02	1.49E+01	2.78E-06	0.00E+00	2.55E+03	6.29E-05	9.28E-03	9.71E-02	3.12E-02	6.55E-01	9.26E-08	1.56E-07	1.01E+01	5.54E-01	4.22E-02	3.87E-01	1.25E-01	3.67E+00	6.06E+02	4.70E+01	1.26E-07	2.57E-07	3.55E-02	5.73E-04	1.92E+00	4.63E+00	5.69E+02	5.78E-03	5.69E+02	6.13E+02	8.51E+00	0.00E+00	0.00E+00	0.00E+00	5.16E+00
UL01A	1.12E-02	3.46E+00	-2.18E-01	3.77E+00	7.24E-06	0.00E+00	2.08E+01	2.07E-05	2.43E-03	2.50E-02	7.08E-03	5.64E-01	4.20E-08	6.95E-08	3.19E+00	5.23E-02	9.57E-03	3.69E-02	1.77E-02	4.63E-01	2.53E+00	5.37E-08	6.22E-08	8.14E-03	6.51E-05	2.59E-01	2.68E+00	1.10E-02	3.13E-05	1.10E+02	1.11E+02	3.29E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-01
UL01B	1.67E-03	3.55E-01	-2.26E-02	4.43E-01	4.47E-06	0.00E+00	2.60E+01	4.72E-06	4.34E-04	4.47E-03	1.17E-03	5.41E-01	3.18E-09	8.06E-09	5.77E-01	2.19E-02	1.60E-03	3.09E-02	1.70E-03	2.85E-01	5.86E+00	1.50E+00	1.33E-08	9.42E-09	1.17E-03	1.93E-05	2.40E-01	4.53E-01	1.10E+01	4.36E-05	1.10E+01	1.20E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-02
UL01B4	9.96E-02	6.64E+00	-1.82E-02	7.17E+00	1.88E-04	0.00E+00	5.76E+02	2.03E-04	4.91E-03	5.67E-02	1.06E-02	5.08E+00	3.06E-08	5.21E-07	2.95E+01	2.17E+00	1.43E-02	4.42E-02	1.26E-01	3.42E+00	1.02E+04	5.87E+00	3.86E-07	6.42E-07	1.62E-02	1.25E-03	2.38E+00	1.65E+00	1.14E+04	1.35E-03	1.14E+04	7.41E+03	3.15E+00	0.00E+00	0.00E+00	1.02E-04	5.41E+00
UL01E	9.01E-03	2.17E+00	-1.48E-01	2.34E+00	4.47E-06	0.00E+00	1.57E+01	1.91E-05	1.67E-03	1.75E-02	4.99E-03	5.61E-01	1.94E-08	1.63E-08	3.02E+00	3.25E-02	6.93E-03	3.43E-02	1.05E-02	4.01E-01	2.86E+01	2.15E+00	4.08E-08	4.86E-08	5.88E-03	4.73E-05	2.44E-01	1.63E+00	6.74E+01	3.29E-05	6.74E+01	7.11E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-01
UL01F	6.99E-03	1.34E+00	-3.49E-02	1.39E+00	4.47E-06	0.00E+00	1.70E+01	1.35E-05	1.18E-03	1.29E-02	2.75E-03	5.46E-01	8.64E-09	9.40E-09	1.09E+00	2.85E-02	3.80E-03	3.22E-02	5.06E-03	3.37E-01	2.21E+01	2.06E+00	3.13E-08	4.01E-08	3.68E-03	2.84E-05	2.76E-01	8.51E-01	3.06E+01	3.19E-05	3.06E+01	3.27E+01	1.61E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-01
UL01G1	1.02E-03	1.02E-01	-8.52E-03	1.43E-01	1.50E-07	0.00E+00	2.80E+01	2.81E-06	9.73E-05	1.22E-03	3.43E-04	4.66E-01	8.15E-09	5.65E-09	1.59E+00	1.63E-02	5.12E-04	3.49E-04	1.91E-03	5.03E-02	1.80E+00	8.50E-01	2.85E-09	1.15E-08	3.53E-04	3.07E-05	2.53E-01	1.17E-01	9.42E+00	1.14E-04	9.42E+00	1.02E+01	3.62E-01	0.00E+00	0.00E+00	0.00E+00	7.64E-02
UL02B4	1.00E-01	7.39E+00	-1.96E-02	8.13E+00	1.88E-04	0.00E+00	5.80E+02	2.02E-04	5.48E-03	6.20E-02	1.19E-02	5.08E+00	3.07E-08	5.48E-07	2.96E+01	2.17E+00	1.61E-02	6.07E-02	1.27E-01	3.45E+00	1.03E+04	6.09E+00	3.88E-07	6.48E-07	1.80E-02	1.25E-03	2.39E+00	1.72E+00	1.14E+04	1.35E-03	1.14E+04	7.43E+03	3.24E+00	0.00E+00	0.00E+00	1.02E-04	5.47E+00
UL02B6	8.62E-02	1.56E+01	-3.73E-02	1.63E+01	1.19E-04	0.00E+00	7.82E+01	2.08E-04	1.23E-02	1.35E-01	3.34E-02	6.20E+00	3.91E-08	5.88E-07	3.04E+01	1.81E+00	4.49E-02	1.96E-01	1.81E-01	3.33E+00	4.88E+02	7.10E+00	4.05E-07	6.29E-07	5.10E-02	8.74E-04	5.59E-01	2.95E+00	5.54E+02	4.77E-04	5.54E+02	5.66E+02	9.18E+00	0.00E+00	0.00E+00	1.03E-04	7.94E+00
UL03B4	1.11E-01	8.65E+00	-2.23E-02	9.20E+00	1.70E-04	0.00E+00	5.14E+02	2.04E-04	7.13E-03	7.84E-02	1.49E-02	4.81E+00	3.32E-08	5.48E-07	2.96E+01	2.16E+00	2.01E-02	1.06E-01	1.37E-01	3.67E+00	2.24E+02	6.46E+00	3.81E-07	6.40E-07	2.54E-02	3.12E-04	1.49E+00	1.93E+00	2.65E+02	1.29E-03	2.65E+02	2.78E+02	3.38E+00	0.00E+00	0.00E+00	1.02E-04	5.94E+00
UL08B6	8.48E-02	1.42E+01	-5.18E-01	1.35E+01	1.55E-04	0.00E+00	1.42E+02	2.11E-04	1.18E-02	1.30E-01	2.51E-02	6.24E+00	1.03E-07	5.59E-07	3.18E+01	1.81E+00	3.39E-02	1.49E-01	1.60E-01	3.42E+00	1.11E+04	5.53E+00	4.05E-07	5.99E-07	4.83E-02	1.90E-03	1.35E+00	8.82E+00	1.16E+04	5.37E-04	1.16E+04	7.63E+03	1.28E+01	0.00E+00	0.00E+00	1.02E-04	6.96E+00
UL26B9	5.08E-02	6.82E-01	-5.89E-02	8.36E-01	7.05E-05	0.00E+00	5.52E+02	6.10E-06	1.16E-03	1.36E-02	1.91E-03	6.29E-01	2.20E-08	1.01E-08	1.59E+00	2.41E-01	2.58E-03	2.53E-03	8.89E-03	3.42E+00	1.58E+01	4.63E+00	8.37E-08	4.93E-07	2.20E-03	1.43E-04	1.35E+00	8.59E-01	2.05E+01	9.16E-04	2.05E+01	2.00E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-01
UM00H0	2.85E-03	6.98E-01	-4.72E-02	8.95E-01	1.50E-07	0.00E+00	1.82E+01	8.27E-06	7.14E-04	7.60E-03	1.88E-03	1.70E+00	2.55E-08	1.32E-08	3.17E+00	2.94E-01	2.47E-03	3.74E-02	8.24E-03	8.84E-01	1.38E+01	4.43E+00	2.56E-08	1.93E-08	2.27E-03	1.33E-04	6.85E-01	1.65E+00	2.16E+01	2.05E-05	2.16E+01	2.39E+01	3.20E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-01
UM00K3	6.87E-03	1.36E+00	-7.57E-02	1.52E+00	4.70E-06	0.00E+00	3.44E+01	2.37E-05	1.34E-03	1.44E-02	2.35E-03	1.71E+00	2.34E-08	2.63E-08	6.09E+00	3.90E-02	3.17E-03	7.36E-02	1.91E-02	1.15E+00	7.30E+01	3.29E+00	2.69E-08	4.82E-08	3.32E-03	1.09E-04	8.28E-01	1.49E+00	4.79E+01	2.12E-05	4.79E+01	4.20E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-01
UM00K4	6.08E-03	1.23E+00	-7.45E-02	1.46E+00	4.70E-06	0.00E+00	1.83E+01	2.13E-05	1.25E-03	1.33E-02	2.11E-03	1.88E+00	1.61E-08	1.08E-08	5.15E+00	3.26E-02	2.86E-03	3.88E-02	7.60E-03	1.07E+00	2.21E+01	3.33E+00	2.20E-08	4.23E-08	3.03E-03	9.79E-05	6.83E-01	1.37E+00	2.90E+01	2.67E-05	2.90E+01	3.09E+01	2.53E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-01
UM00K5	6.16E-03	1.23E+00	-7.74E-02	1.48E+00	4.70E-06	0.00E+00	1.85E+01	2.18E-05	1.26E-03	1.34E-02	2.21E-03	1.89E+00	2.13E-08	1.10E-08	5.76E+00	3.37E-02	2.98E-03	3.89E-02	7.97E-03	1.07E+00	2.23E+01	3.37E+00	2.50E-08	4.30E-08	3.11E-03	9.89E-05	6.88E-01	1.51E+00	2.95E+01	1.55E-05	2.95E+01	3.18E+01	2.62E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-01
UM00K6	8.42E-03	1.44E+00	-7.77E-02	1.66E+00	4.70E-06	0.00E+00	1.88E+01	2.38E-05	1.46E-03	1.62E-02	2.50E-03	2.00E+00	2.34E-08	1.09E-08	6.06E+00	3.39E-02	3.42E-03	1.23E-01	9.59E-03	1.23E+00	2.61E+01	3.37E+00	3.35E-08	5.56E-08	3.81E-03	1.02E-04	6.97E-01	1.60E+00	3.33E+01	2.02E-05	3.33E+01	3.67E+01	3.08E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-01
UM00K7	6.80E-03	1.37E+00	-7.57E-02	1.53E+00	4.70E-06	0.00E+00	3.44E+01	2.37E-05	1.34E-03	1.44E-02	2.28E-03	1.71E+00	2.34E-08	2.64E-08	5.93E+00	3.90E-02	3.07E-03	7.36E-02	1.88E-02	1.14E+00	7.29E+01	3.29E+00	2.53E-08	4.69E-08	3.31E-03	1.09E-04	8.28E-01	1.49E+00	4.79E+01	2.12E-05	4.79E+01	4.19E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-01
UM00K8	8.60E-03	1.56E+00	-7.33E-02	1.68E+00	4.70E-06	0.00E+00	3.44E+01	2.43E-05	1.49E-03	1.65E-02	2.53E-03	1.70E+00	2.85E-08	2.62E-08	5.50E+00	3.85E-02	3.44E-03	7.36E-02	1.97E-02	1.15E+00	7.40E+01	3.28E+00	3.15E-08	5.78E-08	3.87E-03	1.08E-04	8.37E-01	1.49E+00	4.98E+01	3.04E-05	4.98E+01	4.53E+01	3.36E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-01
UM00M3	1.02E-02	1.88E+00	-8.01E-02	1.91E+00	5.65E-06	0.00E+00	6.19E+02	2.90E-05	1.64E-03	1.78E-02	3.47E-03	2.78E+00	2.80E-08	3.00E-08	5.62E+00	4.08E-02	4.61E-03	9.22E-02	2.25E-02	1.78E+00	8.05E+01	4.20E+00	3.63E-08	7.04E-08	4.95E-03	2.15E-04	1.05E+00	1.86E+00	6.04E+01	1.21E-04	6.04E+01	5.70E+01	3.94E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-01
UM00M5	2.31E-02	4.46E+00	-6.48E-02	4.75E+00	1.27E-05	0.00E+00	8.51E+02	4.59E-05	3.56E-03	3.92E-02	7.92E-03	5.64E-01	4.29E-08	6.17E-08	9.18E+00	8.61E-02	1.07E-02	9.70E-02	3.07E-02	1.87E+00	2.47E+03	1.96E+01	2.85E-07	1.43E-07	1.13E-02	2.57E-04	5.33E+00	2.44E+00	1.92E+03	5.92E-04	1.92E+03	2.14E+03	4.75E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03	1.31E+00
UM00M6	2.37E-02	4.69E+00	-6.48E-02	4.99E+00	1.27E-05	0.00E+00	8.51E+02	4.59E-05	3.75E-03	4.08E-02	8.50E-03	6.44E-01	4.29E-08	6.43E-08	9.21E+00	8.61E-02	1.15E-02	1.63E-01	4.06E-02	2.00E+00	2.48E+03	1.95E+01	2.86E-07	1.58E-07	1.20E-02	2.70E-04	5.37E+00	2.51E+00	1.93E+03	5.97E-04	1.93E+03	2.15E+03	4.75E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03	1.74E+00
UM00S1	2.28E-03	5.71E-01	-4.56E-02	6.71E-01	1.22E-05	0.00E+00	8.98E+02	9.68E-06	5.45E-04	5.86E-03	1.36E-03	3.48E-01	1.27E-08	9.62E-09	1.46E+00	1.51E-01	1.81E-03	3.10E-03	3.33E-03	1.61E-01	6.77E+00	9.19E+00	1.48E-08	3.48E-08	1.56E-03	8.36E-05	1.39E+00	1.06E+00	1.23E+01	2.50E-05	1.23E+01	1.29E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-03	1.33E-01
UM00S2	1.93E-03	4.36E-01	-4.75E-02	4.97E-01	1.99E-05	0.00E+00	8.84E+02	7.25E-06	3.25E-04	4.00E-03	7.84E-04	9.68E-02	1.17E-08	7.42E-09	1.45E+00	1.57E-01	1.08E-03	2.48E-03	3.38E-03	1.44E-01	5.75E+00	9.12E+00	1.43E-08	9.37E-09	1.11E-03	7.88E-05	1.34E+00	1.03E+00	1.17E+01	3.15E-05	1.17E+01	1.24E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-03	1.37E-01
UM00S3	1.39E-03	4.23E-01	-4.46E-02	4.65E-01	1.99E-05	0.00E+00	8.84E+02	7.22E-06	2.81E-04	3.51E-03	6.50E-04	9.56E-02	1.10E-08	7.19E-09	1.43E+00	1.57E-01	8.79E-04	2.27E-03	3.23E-03	1.39E-01	4.15E+00	9.12E+00	1.32E-08	8.57E-09	9.60E-04	7.66E-05	1.34E+00	9.46E-01	1.14E+01	2.73E-05	1.14E+01	1.17E+01	7.97E-01	0.00E+00	0.00E+00	0.00E+00	6.99E-03	1.28E-01
UM00Z0	9.40E-04	1.89E-01	-7.82E-03	2.25E-01	1.45E-06	0.00E+00	1.33E+02	3.09E-06	1.40E-04	1.69E-03	4.90E-04	3.77E+00	8.26E-09	7.38E-09	1.47E+00	7.50E-02	7.05E-04	5.54E-04	2.04E-03	5.20E-02	3.60E+00	2.06E+00	7.44E-09	4.99E-09	5.17E-04	2.72E-05	4.53E-01	1.49E-01	9.70E+00	2.02E-04	9.70E+00	1.05E+01	4.09E-01	0.00E+00	0.00E+00	0.00E+00	8.31E-02
UM31UK	5.17E-02	8.68E+00	-2.54E-01	8.93E+00	2.68E-04	0.00E+00	5.55E+02	1.97E-05	7.73E-03	8.10E-02	6.80E-03	2.52E-01	5.92E-08	4.40E-08	6.85E+00	7.50E-01	9.21E-03	1.03E-01	5.25E-02	4.19E+00	1.04E+02	7.54E+00	3.32E-08	2.75E-07	2.30E-02	3.81E-04	7.89E-01	3.93E+00	1.12E+02	1.84E-05	1.12E+02	1.16E+02	4.72E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+00
UM71M3	5.86E-02	1.37E+01	-7.68E-01	1.46E+01	5.88E-04	0.00E+00	3.68E+03	1.11E-04	9.73E-03	1.02E-01	2.86E-02	1.02E+00	1.36E-07	3.34E-07	2.73E+01	1.76E+00	3.88E-02	1.46E-01	9.62E-02	2.88E+00	5.08E+02	4.47E+01	1.95E-07	3.46E-07	3.48E-02	1.09E-03	2.65E+00	1.19E+01	5.27E+02	1.86E-04	5.27E+02	5.45E+02	1.59E+01	0.00E+00	0.00E+00	0.00E+00	3.55E-02	4.17E+00
UM71M4	6.45E-02	1.43E+01	-1.42E-01	1.49E+01	5.31E-04	0.00E+00	3.82E+03	1.12E-04	1.02E-02	1.07E-01	3.12E-02	1.03E+00	5.93E-08	3.44E-07	2.92E+01	1.37E+00	4.23E-02	1.43E-01	1.11E-01	2.99E+00	5.57E+02	3.89E+01	1.59E-07	3.04E-07	3.81E-02	6.83E-04	2.71E+00	4.25E+00	5.60E+02	2.90E-04	5.60E+02	5.74E+02	8.59E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02	4.44E+00
UM71UM3	4.49E-02	1.11E+01	-2.27E-01	1.20E+01	4.80E-04	0.00E+00	2.54E+03	7.63E-05	8.69E-03	9.29E-02	2.26E-02	3.02E+00	6.69E-08	2.63E-07	1.03E+01	1.16E+00	3.05E-02	2.87E-01	9.25E-02	2.05E+00	4.51E+02	3.30E+01	1.28E-07	1.93E-07	2.94E-02	7.14E-04	1.46E+00	4.64E+00	4.67E+02	9.44E-05	4.67E+02	4.83E+02	9.22E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-02	3.97E+00
UM71UM4	5.24E-02	1.30E+01	-3.70E-02	1.40E+01	4.77E-04	0.00E+00	2.63E+03	8.25E-05	9.92E-03	1.04E-01	3.07E-02	3.50E+00	3.93E-08	3.16E-07	8.27E+00	1.18E+00	4.15E-02	3.06E-01	1.16E-01	3.05E+00	2.88E+03	3.59E+01	1.40E-07	2.30E-07	3.55E-02	7.07E-04	1.61E+00	4.00E+00	5.31E+02	9.95E-05	5.31E+02	5.49E+02	8.94E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	4.88E+00
UM81M3	5.73E-02	1.43E+01	-5.75E-02	1.49E+01	6.18E-04	0.00E+00	3.88E+03	1.12E-

US11A5	3.42E-02	1.05E+01	-1.47E-01	1.12E+01	1.50E-07	0.00E+00	2.40E+01	4.77E-05	6.95E-03	7.50E-02	1.99E-02	8.33E-02	3.82E-08	1.06E-07	7.17E+00	1.75E-01	2.69E-02	1.13E-01	7.90E-02	1.35E+00	3.47E+02	3.08E+01	9.05E-08	1.67E-07	2.40E-02	5.28E-04	7.25E-01	4.07E+00	3.99E-02	3.23E-03	3.99E+02	4.14E+02	6.56E+00	0.00E+00	0.00E+00	0.00E+00	3.17E+00
US11F3	4.06E-03	1.37E+00	-5.09E-02	1.37E+00	1.32E-06	0.00E+00	5.09E+03	7.26E-05	9.05E-04	9.81E-03	2.45E-03	1.55E-01	1.83E-08	3.97E-08	3.77E+00	2.21E-01	3.08E-03	8.04E-03	3.84E-03	5.35E-01	2.41E+01	1.59E+01	7.89E-08	2.79E-08	2.73E-03	2.23E-04	1.36E+00	1.40E+00	2.96E+01	1.56E-02	2.96E+01	3.13E+01	2.65E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
US12A1	8.07E-03	1.78E+00	-3.77E-02	1.98E+00	1.50E-07	0.00E+00	7.98E+00	2.92E-05	1.46E-03	1.57E-02	4.08E-03	3.70E-02	1.87E-08	1.03E-08	3.97E+00	3.77E-02	5.55E-03	9.34E-03	9.61E-03	4.97E-01	2.95E+01	1.03E+01	3.34E-08	4.92E-08	4.69E-03	1.33E-04	6.72E-01	1.83E+00	4.03E+01	1.30E-06	4.03E+01	4.42E+01	3.14E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-01
US12A2	7.63E-03	1.75E+00	-3.79E-02	1.87E+00	1.50E-07	0.00E+00	7.95E+00	2.82E-05	1.41E-03	1.52E-02	3.49E-03	3.60E-02	1.84E-08	1.04E-08	3.88E+00	3.69E-02	4.75E-03	7.23E-03	6.69E-03	4.13E-01	2.69E+01	1.02E+01	3.29E-08	4.51E-08	4.40E-03	1.30E-04	6.76E-01	1.78E+00	3.99E+01	1.27E-06	3.99E+01	4.30E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-01
US12A3	4.96E-02	1.28E+01	-3.00E-02	1.41E+01	4.15E-06	0.00E+00	1.16E+02	5.30E-05	9.25E-03	9.70E-02	3.25E-02	2.17E+00	3.18E-08	1.42E-07	4.46E+00	1.58E+00	4.39E-02	1.49E-01	1.28E-01	2.55E+00	2.59E+02	1.07E+02	2.09E-07	2.19E-07	3.46E-02	8.46E-04	2.70E+00	2.97E+00	4.87E+02	2.61E-05	4.87E+02	5.15E+02	7.22E+00	0.00E+00	0.00E+00	0.00E+00	5.31E+00
US12F3	7.94E-03	1.85E+00	-6.19E-02	1.93E+00	1.32E-06	0.00E+00	4.88E+03	7.26E-05	1.49E-03	1.57E-02	3.47E-03	7.91E-02	2.20E-08	3.94E-08	4.04E+00	8.69E-02	4.57E-03	1.18E-02	7.65E-03	5.12E-01	2.69E+01	1.16E+01	6.50E-08	4.80E-08	4.43E-03	2.40E-04	8.18E-01	1.69E+00	4.14E+01	1.18E-02	4.14E+01	4.46E+01	3.17E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-01
US13A1	9.63E-03	2.34E+00	-2.73E-02	2.58E+00	1.50E-07	0.00E+00	1.23E+01	3.30E-05	1.77E-03	1.81E-02	5.66E-03	3.03E-02	2.10E-08	1.43E-08	3.63E+00	3.07E-02	7.60E-03	8.01E-03	1.00E-02	3.67E-01	4.52E+01	1.51E+01	3.81E-08	5.13E-08	5.97E-03	1.05E-04	6.48E-01	1.76E+00	8.20E+01	1.43E-05	8.20E+01	8.36E+01	1.76E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-01
US13A2	9.06E-03	2.17E+00	-2.78E-02	2.47E+00	1.50E-07	0.00E+00	1.10E+01	3.14E-05	1.73E-03	1.74E-02	4.67E-03	3.09E-02	2.07E-08	1.20E-08	3.63E+00	2.99E-02	6.45E-03	6.97E-03	9.16E-03	3.68E-01	3.04E+01	1.32E+01	3.85E-08	5.10E-08	5.62E-03	1.05E-04	6.48E-01	1.79E+00	6.37E+01	1.01E-06	6.37E+01	6.78E+01	1.80E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-01
US21A0	7.75E-03	1.75E+00	-3.59E-02	1.90E+00	1.50E-07	0.00E+00	7.61E+00	2.93E-05	1.43E-03	1.53E-02	3.50E-03	3.42E-02	1.88E-08	1.04E-08	3.74E+00	3.72E-02	4.70E-03	5.98E-03	6.59E-03	4.42E-01	2.71E+01	9.88E+00	3.30E-08	4.64E-08	4.42E-03	1.28E-04	6.53E-01	1.66E+00	3.99E+01	1.43E-05	3.99E+01	4.30E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-01
US21A1	7.82E-03	1.75E+00	-3.59E-02	1.89E+00	1.50E-07	0.00E+00	7.61E+00	2.93E-05	1.41E-03	1.53E-02	3.82E-03	3.49E-02	1.87E-08	1.05E-08	3.63E+00	3.74E-02	5.19E-03	6.14E-03	6.22E-03	3.78E-01	2.82E+01	9.91E+00	3.26E-08	4.68E-08	4.51E-03	1.20E-04	6.58E-01	1.68E+00	3.99E+01	1.43E-05	3.99E+01	4.30E+01	3.09E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-01
US21A2	7.12E-03	1.64E+00	-3.46E-02	1.77E+00	1.50E-07	0.00E+00	7.55E+00	2.92E-05	1.32E-03	1.50E-02	3.08E-03	3.43E-02	1.85E-08	1.04E-08	3.72E+00	3.72E-02	4.12E-03	5.39E-03	6.16E-03	4.37E-01	2.59E+01	9.88E+00	3.30E-08	4.42E-08	3.86E-03	1.24E-04	6.53E-01	1.54E+00	3.50E+01	1.51E-05	3.50E+01	3.74E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01
US21A3	6.99E-03	1.64E+00	-3.46E-02	1.75E+00	1.50E-07	0.00E+00	7.55E+00	2.82E-05	1.30E-03	1.49E-02	3.04E-03	3.40E-02	1.84E-08	1.05E-08	3.62E+00	3.67E-02	4.12E-03	4.90E-03	5.25E-03	3.62E-01	2.57E+01	9.91E+00	3.25E-08	4.30E-08	3.86E-03	1.20E-04	6.58E-01	1.52E+00	3.50E+01	1.51E-05	3.50E+01	3.74E+01	3.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-01
US21A6	7.12E-03	1.64E+00	-3.46E-02	1.77E+00	1.50E-07	0.00E+00	7.55E+00	2.92E-05	1.32E-03	1.50E-02	3.08E-03	3.43E-02	1.85E-08	1.04E-08	3.72E+00	3.72E-02	4.12E-03	5.39E-03	6.16E-03	4.37E-01	2.59E+01	9.88E+00	3.30E-08	4.42E-08	3.86E-03	1.24E-04	6.53E-01	1.54E+00	3.50E+01	1.51E-05	3.50E+01	3.74E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01
US21A7	7.17E-03	1.66E+00	-3.49E-02	1.77E+00	1.50E-07	0.00E+00	7.55E+00	2.93E-05	1.33E-03	1.51E-02	3.21E-03	3.43E-02	1.86E-08	1.04E-08	3.73E+00	3.72E-02	4.31E-03	5.75E-03	6.16E-03	4.38E-01	2.71E+01	9.88E+00	3.30E-08	4.43E-08	3.93E-03	1.24E-04	6.53E-01	1.59E+00	3.63E+01	1.51E-05	3.63E+01	3.83E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01
US21A8	7.17E-03	1.65E+00	-3.51E-02	1.77E+00	1.50E-07	0.00E+00	7.61E+00	2.93E-05	1.33E-03	1.51E-02	3.21E-03	3.42E-02	1.86E-08	1.04E-08	3.73E+00	3.72E-02	4.31E-03	5.75E-03	6.01E-03	4.37E-01	2.71E+01	9.88E+00	3.30E-08	4.43E-08	3.93E-03	1.28E-04	6.53E-01	1.63E+00	3.63E+01	1.51E-05	3.63E+01	3.83E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-01
US21A9	8.49E-03	1.89E+00	-4.16E-02	2.09E+00	8.35E-07	0.00E+00	3.70E+02	4.08E-05	1.49E-03	1.65E-02	4.13E-03	5.17E-01	2.87E-08	1.43E-08	5.87E+00	4.97E-02	5.61E-03	1.55E-02	9.05E-03	4.33E-01	2.97E+01	1.25E+01	4.46E-08	5.24E-08	4.85E-03	2.23E-04	9.20E-01	1.78E+00	4.10E+01	1.18E-02	4.10E+01	4.67E+01	3.45E+00	0.00E+00	0.00E+00	3.52E-04	3.33E-01
US21AP	7.77E-03	1.75E+00	-3.65E-02	1.87E+00	1.50E-07	0.00E+00	7.05E+00	1.84E-05	1.41E-03	1.53E-02	3.77E-03	3.21E-02	1.84E-08	1.06E-08	2.56E+00	3.17E-02	5.15E-03	5.79E-03	6.04E-03	3.46E-01	2.78E+01	9.65E+00	3.22E-08	4.65E-08	4.49E-03	9.35E-05	6.72E-01	1.40E+00	3.97E+01	1.23E-06	3.97E+01	4.27E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-01
US21B0	7.90E-03	1.75E+00	-3.57E-02	1.90E+00	1.50E-07	0.00E+00	7.55E+00	2.93E-05	1.43E-03	1.54E-02	3.82E-03	3.49E-02	1.88E-08	1.04E-08	3.74E+00	3.75E-02	5.19E-03	6.55E-03	7.09E-03	4.45E-01	2.82E+01	9.88E+00	3.29E-08	4.79E-08	4.51E-03	1.24E-04	6.53E-01	1.64E+00	3.99E+01	1.43E-05	3.99E+01	4.30E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-01
US21B1	8.06E-03	1.78E+00	-3.74E-02	1.98E+00	1.54E-06	0.00E+00	7.63E+00	2.97E-05	1.47E-03	1.54E-02	4.11E-03	4.39E-02	2.71E-08	1.05E-08	9.07E+00	2.37E-01	5.58E-03	7.66E-03	1.26E-02	5.47E-01	2.95E+01	1.22E+01	3.98E-08	4.99E-08	4.70E-03	2.02E-04	7.59E-01	1.80E+00	4.00E+01	4.58E-03	4.00E+01	4.42E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-01
US21B2	7.75E-03	1.75E+00	-3.59E-02	1.90E+00	1.50E-07	0.00E+00	7.61E+00	2.93E-05	1.43E-03	1.53E-02	3.50E-03	3.42E-02	1.88E-08	1.04E-08	3.74E+00	3.72E-02	4.70E-03	5.98E-03	6.59E-03	4.42E-01	2.71E+01	9.88E+00	3.30E-08	4.64E-08	4.42E-03	1.28E-04	6.53E-01	1.66E+00	3.99E+01	1.43E-05	3.99E+01	4.30E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-01
US21B4	7.17E-03	1.65E+00	-3.51E-02	1.77E+00	1.50E-07	0.00E+00	7.61E+00	2.93E-05	1.33E-03	1.51E-02	3.21E-03	3.42E-02	1.86E-08	1.04E-08	3.73E+00	3.72E-02	4.31E-03	5.75E-03	6.01E-03	4.37E-01	2.71E+01	9.88E+00	3.30E-08	4.43E-08	3.93E-03	1.28E-04	6.53E-01	1.63E+00	3.63E+01	1.51E-05	3.63E+01	3.83E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-01
US21B5	9.39E-03	2.32E+00	-3.68E-02	2.50E+00	1.50E-07	0.00E+00	1.13E+01	3.30E-05	1.74E-03	1.80E-02	5.69E-03	3.90E-02	1.94E-08	1.54E-08	3.73E+00	4.19E-02	7.66E-03	8.46E-03	1.04E-02	5.01E-01	3.81E+01	1.54E+01	3.78E-08	5.16E-08	5.88E-03	1.55E-04	6.33E-01	2.04E+00	7.33E+01	1.50E-05	7.33E+01	7.60E+01	3.29E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-01
US21B7	7.16E-03	1.65E+00	-3.51E-02	1.77E+00	1.50E-07	0.00E+00	7.61E+00	2.93E-05	1.33E-03	1.51E-02	3.27E-03	3.42E-02	1.86E-08	1.04E-08	3.73E+00	3.72E-02	4.41E-03	5.77E-03	6.01E-03	4.37E-01	2.71E+01	9.88E+00	3.30E-08	4.44E-08	3.93E-03	1.28E-04	6.53E-01	1.66E+00	3.63E+01	1.51E-05	3.63E+01	3.83E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-01
US21B7N	7.17E-03	1.65E+00	-3.51E-02	1.77E+00	1.50E-07	0.00E+00	7.61E+00	2.93E-05	1.33E-03	1.51E-02	3.21E-03	3.42E-02	1.86E-08	1.04E-08	3.73E+00	3.72E-02	4.31E-03	5.75E-03	6.01E-03	4.37E-01	2.71E+01	9.88E+00	3.30E-08	4.43E-08	3.93E-03	1.28E-04	6.53E-01	1.63E+00	3.63E+01	1.51E-05	3.63E+01	3.83E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-01
US21C1	7.90E-03	1.75E+00	-3.59E-02	1.90E+00	1.50E-07	0.00E+00	7.57E+00	2.93E-05	1.43E-03	1.54E-02	3.82E-03	3.51E-02	1.90E-08	1.04E-08	3.74E+00	3.75E-02	5.19E-03	6.55E-03	7.11E-03	4.45E-01	2.82E+01	9.88E+00	3.29E-08	4.79E-08	4.51E-03	1.24E-04	6.53E-01	1.72E+00	3.99E+01	1.10E-06	3.99E+01	4.30E+01	3.08E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-01
US21C2	4.93E-02	1.28E+01	-2.92E-02	1.41E+01	4.15E-06	0.00E+00	1.12E+02	5.30E-05	9.20E-03	9.64E-02	3.17E-02	2.17E+00	3.08E-08	1.41E-07	5.27E+00	1.54E+00	4.28E-02	1.50E-01	1.24E-01	2.55E+00	2.58E+02	1.05E+02	2.01E-07	2.19E-07	3.48E-02	8.50E-04	2.65E+00	2.98E+00	4.86E+02	2.67E-05	4.86E+02	5.15E+02	7.28E+00	0.00E+00	0.00E+00	0.00E+00	5.08E+00
US21C3	3.69E-02	1.06E+01	-5.09E-01	1.11E+01	1.57E-07	0.00E+00	5.85E+01	4.26E-05	7.60E-03	8.16E-02	2.88E-02	2.63E+01	9.59E-08	6.00E-08	7.61E+00	1.82E+00	3.89E-02	8.95E-02	8.77E-02	3.51E+00	2.58E+02	1.29E+02	3.33E-07	2.23E-07	2.82E-02	2.08E-03	3.35E+00	1.07E+01	2.22E+02	3.46E-06	2.22E+02	2.36E+02	1.41E+01	0.00E+00	0.00E+00	0.00E+00	3.75E+00
US21D1	6.77E-03	1.60E+00	-3.48E-02	1.74E+00	1.50E-07	0.00E+00	7.56E+00	2.90E-05	1.29E-03	1.47E-02	2.91E-03	3.43E-02	1.83E-08	1.04E-08	3.71E+00	3.72E-02	3.83E-03	5.28E-03	5.84E-03	4.36E-01	2.55E+01	9.90E+00	3.27E-08	4.27E-08	3.74E-03	1.27E-04	6.53E-01	1.66E+00	3.46E+01	1.06E-06	3.46E+01	3.69E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-01
US21D2	6.77E-03	1.60E+00	-3.45E-02	1.74E+00	1.50E-07	0.00E+00	7.54E+00	2.89E-05	1.29E-03	1.47E-02	2.91E-03	3.40E-02	1.81E-08	1.04E-08	3.70E+00	3.72E-02	3.82E-03	5.27E-03	5.78E-03	4.36E-01	2.55E+01	9.88E+00	3.27E-08	4.27E-08	3.74E-03	1.28E-04	6.53E-01	1.59E+00	3.46E+01	1.51E-05	3.46E+01	3.69E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-01
US21D3	6.78E-03	1.60E+00	-3.37E-02	1.74E+00	1.50E-07	0.00E+00	7.54E+00	2.89E-05	1.29E-03	1.48E-02	2.85E-03	3.41E-02	1.79E-08	1.04E-08	3.70E+00	3.72E-02	3.77E-03	5.25E-03	5.74E-03	4.36E-01	2.55E+01	9.88E+00	3.44E-08	4.27E-08	3.75E-03	1.28E-04	6.53E-01	1.55E+00	3.46E+01	1.51E-05	3.46E+01	3.69E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01
US21D4	7.80E-02	1.17E+01	-4.37E+00	1.24E+01	6.11E-06	0.00E+00	4.10E+02	6.64E-05	9.22E-03	9.64E-02	2.61E-02	9.17E+00	7.00E-07	1.65E-07	1.63E+01	2.03E+00	3.53E-02	2.04E+00	9.80E-02	1.25E+01	6.07E+02	1.20E+02	3.09E-07	1.67E-06	3.07E-02	4.19E-03	2.34E+00	6.51E+01	5.40E+02	4.47E-05	5.40E+02	5.27E+02	4.84E+01	0.00E+00	0.00E+00	0.00E+00	4.49E+00
US21D7	8.06E-03	1.79E+00	-3.59E-02	1.98E+00	9.67E-07	0.00E+00	7.61E+00	2.93E-05	1.47E-03	1.57E-02	4.04E-03	3.50E-02	1.89E-08	1.04E-08	3.75E+00	5.16E-02	5.50E-03	7.65E-03	8.84E-03	5.12E-01	2.95E+01	1.00E+01	3.45E-08	4.92E-08	4.71E-03	1.72E-04	6.53E-01	1.68E+00	4.03E+01	3.41E-03	4.03E+01	4.42E+01	3.14E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-01
US21E1	7.94E-02	1.19E+01	-4.37E+00	1.27E+01	6.11E-06	0.00E+00	4.11E+02	8.19E-05	9.90E-03	1.02E-01	2.68E-02	9.17E+00	7.00E-07	1.56E-07	1.77E+01	2.03E+00	3.64E-02	2.05E+00	1.07E-01	1.25E+01	6.00E+02	1.21E+02	3.08E-07	1.67E-06	3.38E-02	4.19E-03	2.38E+00	6.51E+01	5.39E+02	4.16E-05	5.39E+02	5.24E+02	4.85E+01	0.00E+00	0.00E+00	0.00E+00	4.86E+00
US21E2	7.03E-02	1.16E+01	-4.27E+00	1.21E+01	6.11E-06	0.00E+00	3.27E+02	6.06E-05	9.01E-03	9.29E-02	2.31E-02	8.97E+00	5.74E-07	1.57E-07	1.66E+01	2.02E+00	3.13E-02	1.57E+00	9.65E-02	1.23E+01	6.10E+02	1.17E+02	2.81E-07	1.71E-06	2.99E-02	4.13E-03	2.31E+00	6.25E+01	5.22E+02	3.85E-05	5.22E+02	5.35E+02	4.75E+01	0.00E+00	0.00E+00	0.00E+00	4.42E+00
US21E3	1.85E-03	5.04E-01	-2.25E-03	4.74E-01	4.14E-06	0.00E+00	8.15E+01	2.45E-05	2.52E-04	2.92E-03	5.20E-04	2.17E-01	1.17E-08	5.90E-09	3.74E+00	1.34E+00	6.14E-04	1.49E-02	2.51E-03	3.96E-01	9.35E+00	8.37E+01	7.20E-08	7.49E-09	6.83E-04	1.04E-04	2.15E+00	8.72E-01	1.21E+01	1.21E-04	1.21E+01	1.19E+01	4.19E-01	0.00E+00	0.00E+00	0.00E+00	1.01E-01
US21F3	6.77E-03	1.60E+00	-3.45E-02	1.74E+00	1.50E-07	0.00E+00	7.50E+00	2.90E-05	1.29E-03	1.47E-02	2.91E-03	3.45E-02	1.83E-08	1.04E-08	3.71E+00	3.72E-02	3.83E-03	5.26E-03	5.96E-03	4.37E-01	2.55E+01	9.90E+00	3.27E-08	4.27E-08	3.74E-03	1.23E-04	6.53E-01	1.61E+00	3.46E+01	1.09E-06	3.46E+01	3.69E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-01
US22A1	9.78E-03	2.62E+00	-3.51E-02	3.05E+00	1.50E-07	0.00E+00	1.33E+01	3.44E-05	1.94E-03	2.08E-02	6.61E-03	4.13E-02	2.70E-08	2.25E-08	3.80E+00	9.52E-02	8.88E-03	9.40E-03	1.23E-02	5.20E-01	4.83E+01	2.33E+01	4.50E-08	5.75E-08	7.05E-03	1.67E-04	6.11E-01	2.12E+00	8.82E+01	1.57E-05	8.82E+01	8.80E+01	3.36E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-01
US22A2	9.49E-03	2.36E+00	-3.50E-02	2.59E+00	1.50E-07	0.00E+00	1.31E+01	3.29E-05	1.76E-03	1.92E-02	6.00E-03	4.08E-02	2.54E-08	1.76E-08	3.79E+00	9.52E-02	8.08E-03	8.79E-03	1.16E-02	5.16E-01	4.59E+01	2.32E+01	4.29E-08	5.18E-08	6.07E-03	1.66E-04	6.04E-01	2.07E+00	8.30E+01	1.56E-05	8.30E+01	8.42E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-01
US22A5	9.49E-03	2.36E+00	-3.57E-02	2.59E+00	1.50E-07	0.00E+00	1.31E+01	3.29E-05	1.76E-03	1.82E-02	5.75E-03	4.10E-02	2.41E-08	1.74E-08	3.79E+00	9.53E-02	7.75E-03	8.60E-03	1.16E-02	5.11E-01	4.59E+01	2.30E+01	4.23E-08	5.18E-08	6.05E-03	1.66E-04	6.04E-01	2.13E+00	8.30E+01	2.69E-06	8.30E+01	8.42E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-01
US22A8	1.04E-02	2.23E+00	-2.45E-02	2.50E+00	5.56E-06	0.00E+00	9.99E+01	3.23E-05	1.77E-03	1.79E-02	4.65E-03	2.42E+00	2.30E-08	1.53E-08	4.15E+00	1.62E+00	6.42E-03	1.86E-02	9.56E-03	6.40E-01	3.68E+01	9.58E+01	2.22E-07	5.46E-08	5.73E-03	1.09E-04	2.16E+00	1.69E+00	6.44E+01	9.69E-04	6.44E+01	6.92E+01	1.73E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-01
US22A9	8.93E-02	2.28E+01	-2.29E+00	2.51E+01	0.00E+00	0.00E+00	7.35E+01	3.28E-04	1.65E-02	1.72E-01	5.59E-02	4.28E-01	2.94E-07	4.56E-08	7.17E+00	6.69E-01	7.56E-02	6.50E-02	7.27E-02	3.75E+00	2.99E+02	2.33E+02	3.87E-07	4.74E-07	5.22E-02	1.38E-03	-8.99E-01	3.23E+01	5.32E+02	3.41E-06	5.32E+02	5.64E+02	3.14E+01	0.00E+00	0.00E+00	0.00E+00	3.12E+00
US22B1	9.52E-03	2.39E+00	-3.50E-02	2.61E+00	1.50E-07	0.00E+00	1.31E+01	3.27E-05	1.80E-03	1.84E-02	6.12E-03	4.08E-02	2.56E-08	1.84E-08	3.80E+00	9.52E-02	8.24E-03	8.98E-03	1.16E-02	5.16E-01	4.61E+01	2.31E+01	4.29E-08	5.33E-08	6.18E-03	1.66E-04	6.04E-01	2.07E+00	8.30E+01	1.56E-05	8.30E+01	8.42E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-01
US22D1	9.32E-03	2.29E+00	-3.55E-02	2.55E+00	1.50E-07	0.00E+00	1.22E+01	3.33E-05	1.74E-03	1.78E-02	5.29E-03	4.13E-02	3.38E-08	1.55E-08	4.67E+00	9.55E-02	7.19E-03	7.93E-03	1.04E-02	5.23E-01	3.78E+01	2.17E+01	4.22E-08	5.14E-08	5.92E-03	1.66E-04	6.04E-01	2.12E+00	7.33E+01	5.14E-05	7.33E+01	7.60E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-01
US22D2	9.21E-03	2.28E+00	-3.50E-02	2.53E+00	1.50E-07	0.00E+00	1.20E+01	3.32E-05	1.73E-03	1.78E-02	5.25E-03	4.08E-02	3.32E-08	1.50E-08	4.43E+00	9.54E-02	7.13E-03	7.89E-03	1.03E-02	5.20E-01	3.49E+01	2.17E+01	4.22E-08	5.13E-08	5.83E-03	1.66E-04	6.04E-01	2.02E+00	7.05E+01	6.47E-05	7.05E+01	7.32E+01	3.29E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
US22D3	9.21E-03	2.28E+00	-3.52E-02	2.53E+00	1.50E-07	0.00E+00	1.20E+01	3.32E-05	1.73E-03	1.78E-02	5.25E-03	4.10E-02	3.35E-08	1.50E-08	4.43E+00	9.54E-02	7.13E-03	7.89E-03	1.03E-02	5.19E-01	3.49E+01	2.17E+01	4.22E-08	5.13E-08	5.83E-03	1.66E-04	6.04E-01	2.10E+00	7.05E+01	5.16E-05	7.05E+01	7.32E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-01
US22D4	6.07E-02	1.30E+01	-1.40E+00	1.42E+01	3.55E-06	0.00E+00	1.39E+02	4.78E-05	1.02E-02	1.07E-01	3.26E-02	2.46E+00	2.05E-07	1.42E-07	9.92E+00	2.55E+00	4.41E-02	2.11E-01	1.25E-01	5.02E+00	3.08E+02	1.38E+02	4.73E-07	3.78E-07	3.51E-02	1.91E-03	2.88E+00	2.29E+01	5.05E+02	9.77E-04	5.05E+02	5.05E+02	1.91E+01	0.00E+00	0.00E+00	0.00E+00	5.43E+00
US22F3	9.32E-03	2.29E+00	-3.50E-02	2.55E+00	1.50E-07	0.00E+00	1.20E+01	3.33E-05	1.74E-03	1.78E-02	5.29E-03	4.07E-02	2.35E-08	1.54E-08	3.78E+00	9.52E-02	7.19E-03	7.93E-03	1.04E-02	5.21E-01

US51A5	1.45E-02	3.30E+00	-3.77E-02	3.73E+00	3.95E-07	0.00E+00	1.93E+01	3.22E-05	2.67E-03	2.76E-02	7.88E-03	5.34E-02	2.78E-08	4.62E-08	5.19E+00	3.25E-01	1.07E-02	2.13E-02	2.27E-02	8.78E-01	5.89E+01	2.45E+01	5.96E-08	8.54E-08	9.33E-03	1.92E-04	5.13E-01	2.62E+00	1.17E+02	2.18E-05	1.17E+02	1.20E+02	3.47E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-01
US51L83J	1.48E-02	3.82E+00	-2.72E-02	4.08E+00	5.92E-06	0.00E+00	9.69E+01	4.06E-05	2.80E-03	2.95E-02	7.41E-03	1.91E+00	2.71E-08	6.27E-08	3.88E+00	1.67E-01	1.00E-02	1.22E-02	2.07E-02	5.07E-01	7.93E+01	1.58E+01	9.50E-08	7.98E-08	9.22E-03	1.39E-04	1.23E+00	1.91E+00	1.13E+02	1.60E-04	1.13E+02	1.12E+02	1.85E+00	0.00E+00	0.00E+00	1.13E-02	8.35E-01
US52A1N	2.88E-02	7.48E+00	-1.22E-01	8.02E+00	1.21E-05	0.00E+00	3.03E+01	4.63E-05	4.85E-03	5.18E-02	1.49E-02	1.84E+00	1.10E-07	1.02E-07	1.46E+01	6.45E-01	2.01E-02	7.94E-02	6.57E-02	1.50E+00	1.82E+02	4.02E+01	2.34E-07	1.48E-07	1.76E-02	3.66E-04	1.80E+00	2.85E+00	2.51E+02	2.43E-02	2.51E+02	2.62E+02	3.14E+00	0.00E+00	0.00E+00	0.00E+00	2.80E+00
US52A4	3.33E-02	9.62E+00	-1.74E-02	9.95E+00	1.24E-05	0.00E+00	2.98E+01	4.87E-05	5.88E-03	6.46E-02	1.71E-02	1.89E+00	1.07E-07	1.32E-07	9.83E+00	7.18E-01	2.31E-02	1.08E-01	8.83E-02	1.81E+00	2.16E+02	4.17E+01	2.68E-07	1.81E-07	2.11E-02	6.76E-04	1.86E+00	3.11E+00	2.89E+02	4.40E-02	2.89E+02	3.01E+02	4.96E+00	0.00E+00	0.00E+00	0.00E+00	3.60E+00
US52L83J	3.77E-02	7.53E+00	-4.00E-01	8.03E+00	1.59E-05	0.00E+00	1.20E+02	5.93E-05	5.46E-03	5.91E-02	1.56E-02	2.32E+00	1.48E-07	1.24E-07	1.55E+01	7.28E-01	2.12E-02	1.21E-01	8.62E-02	2.15E+00	1.95E+02	4.73E+01	2.73E-07	1.93E-07	1.96E-02	8.61E-04	2.18E+00	6.03E+00	2.57E+02	3.66E-02	2.57E+02	2.67E+02	9.13E+00	0.00E+00	0.00E+00	1.09E-02	3.68E+00
US53A4	4.65E-02	1.26E+01	-1.46E-01	1.36E+01	1.24E-05	0.00E+00	3.75E+01	5.81E-05	8.83E-03	9.25E-02	2.67E-02	2.00E+00	1.22E-07	1.67E-07	1.47E+01	7.39E-01	3.62E-02	1.50E-01	1.26E-01	3.25E+00	4.49E+02	4.80E+01	2.98E-07	2.45E-07	3.41E-02	1.24E-03	2.72E+00	4.37E-02	5.10E+02	5.40E+02	5.10E+02	5.40E+02	7.85E+00	0.00E+00	0.00E+00	0.00E+00	5.12E+00
US53L83J	5.19E-02	1.29E+01	-1.09E-01	1.39E+01	1.59E-05	0.00E+00	1.26E+02	6.70E-05	9.29E-03	9.96E-02	2.65E-02	2.39E+00	1.21E-07	1.69E-07	1.50E+01	7.47E-01	3.59E-02	1.78E-01	1.27E-01	3.27E+00	4.67E+02	4.59E+01	3.14E-07	2.50E-07	3.46E-02	1.05E-03	2.27E+00	3.14E+00	5.10E+02	3.63E-02	5.10E+02	5.31E+02	8.28E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
US53L83SJ	5.19E-02	1.29E+01	-1.09E-01	1.39E+01	1.59E-05	0.00E+00	1.26E+02	6.70E-05	9.29E-03	9.96E-02	2.65E-02	2.39E+00	1.21E-07	1.69E-07	1.50E+01	7.47E-01	3.59E-02	1.78E-01	1.27E-01	3.27E+00	4.67E+02	4.59E+01	3.14E-07	2.50E-07	3.46E-02	1.05E-03	2.27E+00	3.14E+00	5.10E+02	3.63E-02	5.10E+02	5.31E+02	8.28E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
US61A5	1.10E-02	2.72E+00	-4.72E-01	3.19E+00	4.73E-08	0.00E+00	2.22E+01	1.58E-05	2.46E-03	2.50E-02	9.73E-03	7.59E-02	6.68E-08	1.67E-08	7.57E+00	4.82E-01	1.32E-02	3.03E-02	2.50E-02	1.10E+00	2.73E+01	3.44E+01	9.89E-08	6.63E-08	8.37E-03	6.33E-04	-3.69E-01	7.28E+00	6.17E+01	9.31E-07	6.17E+01	6.86E+01	6.91E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+00
US95A	2.26E-03	6.90E-01	-9.08E-03	7.63E-01	1.09E-08	0.00E+00	1.69E+01	7.54E-06	5.57E-04	6.04E-03	1.53E-03	7.16E-02	5.09E-09	9.05E-09	2.10E-01	1.13E-01	2.02E-03	1.83E-02	1.51E-03	1.93E-01	1.36E+01	1.08E+01	1.44E-08	1.39E-08	1.56E-03	1.51E-04	9.20E-01	7.28E-01	1.50E+01	1.07E-02	1.50E+01	1.48E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-02
UT12HSV	8.97E-04	1.83E-01	-2.11E-02	2.25E-01	1.50E-07	0.00E+00	2.71E+01	2.80E-06	1.43E-04	1.81E-03	5.13E-04	2.09E-01	1.92E-09	4.80E-09	4.62E-01	9.00E-03	7.58E-04	7.66E-04	2.12E-03	5.61E-02	3.16E+00	1.36E+00	6.94E-09	5.35E-09	6.20E-04	1.92E-05	3.13E-01	3.54E-01	1.03E+01	2.72E-05	1.03E+01	1.11E+01	7.81E-01	0.00E+00	0.00E+00	0.00E+00	8.76E-02
UT12K	1.77E-02	2.81E+00	-4.83E-01	2.86E+00	6.32E-06	0.00E+00	1.31E+02	2.59E-05	2.13E-03	2.13E-02	6.21E-03	2.43E+00	8.23E-08	4.65E-08	6.19E+00	3.66E-01	8.42E-03	1.00E-01	2.83E-02	1.50E+00	1.51E+02	7.00E+00	1.22E-07	3.76E-07	6.78E-03	9.25E-04	1.70E+00	7.40E+00	1.48E+02	6.13E-05	1.48E+02	1.40E+02	6.27E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+00
UT12L	6.24E-04	1.28E-01	-7.85E-03	1.86E-01	1.50E-07	0.00E+00	8.99E+01	2.57E-06	1.28E-04	1.29E-03	4.13E-04	2.12E-01	1.55E-09	5.41E-09	4.92E-01	1.37E-02	5.71E-04	5.14E-04	1.90E-03	4.80E-02	2.94E+00	1.03E+00	3.41E-09	3.86E-09	3.71E-04	2.32E-05	3.40E-01	1.51E-01	9.24E+00	1.03E-04	9.24E+00	1.00E+01	3.55E-01	0.00E+00	0.00E+00	0.00E+00	7.60E-02
UT12M	1.61E-02	5.14E+00	-5.61E-02	5.33E+00	5.00E-05	0.00E+00	1.00E+02	2.33E-05	3.39E-03	3.68E-02	8.77E-03	1.52E-01	3.40E-08	9.49E-08	5.11E+00	2.12E-01	1.18E-02	7.84E-02	3.76E-02	4.34E-01	1.70E+02	7.37E+00	9.11E-08	1.09E-07	1.09E-02	1.35E-04	1.78E+00	1.80E+00	1.86E+02	6.84E-04	1.86E+02	1.95E+02	4.47E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+00
UT21A	5.79E-03	1.11E+00	-3.14E-02	1.18E+00	2.37E-07	0.00E+00	2.02E+01	1.56E-05	1.00E-03	1.15E-02	2.16E-03	3.90E-01	1.87E-08	2.73E-08	3.32E+00	2.01E-02	2.93E-03	2.42E-03	4.59E-03	2.34E-01	2.26E+01	1.75E+00	3.71E-08	3.68E-08	2.73E-03	7.56E-05	4.31E-01	9.45E-01	2.60E+01	9.34E-05	2.60E+01	2.78E+01	1.81E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-01
UT21B	8.27E-03	1.82E+00	-3.39E-02	1.94E+00	9.79E-05	0.00E+00	2.06E+01	1.85E-05	1.49E-03	1.54E-02	3.87E-03	3.92E-01	2.02E-08	2.75E-08	3.42E+00	2.20E-02	5.46E-03	4.91E-03	1.62E-02	2.67E-01	2.70E+01	1.75E+00	4.57E-08	4.91E-08	5.21E-03	8.42E-05	4.31E-01	1.39E+00	3.64E+01	8.35E-05	3.64E+01	3.86E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-01
UT21D	1.54E-02	4.93E+00	-3.47E-02	5.14E+00	2.37E-07	0.00E+00	3.96E+01	2.25E-05	3.31E-03	3.57E-02	9.27E-03	4.29E-01	2.55E-08	9.58E-08	3.45E+00	2.37E-02	1.25E-02	2.24E-02	3.29E-02	3.62E-01	9.55E+01	1.75E+00	6.92E-08	8.28E-08	1.07E-02	1.27E-04	5.29E-01	2.00E+00	1.36E+02	5.14E-05	1.36E+02	1.44E+02	2.08E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
UT21F	2.35E-02	6.72E+00	-3.62E-02	7.07E+00	2.37E-07	0.00E+00	3.89E+01	2.32E-05	4.28E-03	4.60E-02	1.25E-02	4.18E-01	2.57E-08	1.13E-07	3.50E+00	2.61E-02	1.70E-02	5.72E-02	4.00E-02	5.23E-01	1.61E+02	1.79E+00	7.72E-08	1.15E-07	1.45E-02	1.63E-04	5.37E-01	2.00E+00	2.09E+02	6.59E-05	2.09E+02	2.14E+02	2.32E+00	0.00E+00	0.00E+00	0.00E+00	1.66E+00
UT22B	3.09E-03	8.78E-01	-4.62E-02	1.05E+00	1.50E-07	0.00E+00	6.14E+02	1.48E-05	7.54E-04	8.00E-03	2.15E-03	2.30E-01	1.97E-08	3.02E-08	3.84E+00	3.59E-02	2.72E-03	6.01E-02	1.58E-02	4.36E-01	9.95E+01	5.68E+00	2.66E-08	2.05E-08	2.40E-03	1.44E-04	1.46E+00	1.02E+00	6.57E+01	4.37E-05	6.57E+01	5.15E+01	3.21E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-01
UT22C	1.31E-03	2.34E-01	-8.11E-02	3.28E-01	1.01E-05	0.00E+00	6.16E+02	5.63E-06	2.28E-04	2.63E-03	7.15E-04	2.03E-01	1.85E-08	9.11E-09	3.66E+01	1.15E-01	1.03E-03	2.43E-02	5.20E-03	7.35E-02	4.37E+02	3.88E+00	1.18E-08	6.00E-08	8.07E-04	5.46E-04	8.26E-01	7.96E-01	4.23E+01	4.26E-05	4.23E+01	3.46E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-01
UT26A	8.60E-03	2.19E+00	-4.00E-02	2.40E+00	1.50E-07	0.00E+00	1.78E+01	1.99E-05	1.66E-03	1.75E-02	4.15E-03	2.01E+00	1.70E-08	1.81E-08	2.77E+00	2.69E-02	5.85E-03	2.55E-01	2.13E-02	3.01E+00	3.89E+01	3.23E+00	3.61E-08	5.44E-08	5.97E-03	5.11E-05	7.30E-01	1.20E+00	5.01E+01	3.28E-05	5.01E+01	5.60E+01	3.20E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-01
UT26B	1.80E-02	4.96E+00	-4.28E-02	5.20E+00	1.50E-07	0.00E+00	2.79E+01	2.14E-05	3.34E-03	3.57E-02	8.66E-03	2.09E+00	2.34E-08	8.17E-08	2.87E+00	3.31E-02	1.17E-02	3.03E-01	4.75E-02	3.41E+00	1.25E+02	3.58E+00	5.92E-08	1.29E-07	1.12E-02	1.54E-04	7.73E-01	1.91E+00	1.30E+02	3.11E-05	1.30E+02	1.33E+02	3.85E+00	0.00E+00	0.00E+00	0.00E+00	2.06E+00
UT71CN	7.88E-03	1.48E+00	-5.56E-02	1.56E+00	2.21E-05	0.00E+00	2.76E+02	1.91E-05	1.30E-03	1.41E-02	3.46E-03	3.27E+00	2.40E-07	1.17E-08	9.09E+00	3.75E-01	4.84E-03	6.08E-02	6.62E-03	3.14E-01	3.45E+03	4.81E+00	9.85E-08	5.97E-08	4.11E-03	1.22E-04	4.41E-01	1.39E+00	2.63E+03	8.22E-04	2.63E+03	2.37E+03	2.21E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-01
UT72CN	1.01E-02	2.69E+00	-1.35E-01	3.15E+00	1.99E-05	0.00E+00	2.45E+02	2.42E-05	2.01E-03	2.19E-02	6.58E-03	2.94E+00	2.43E-07	2.49E-08	9.05E+00	2.82E-01	8.88E-03	5.37E-02	1.25E-02	3.21E-01	3.47E+03	2.59E+00	9.53E-08	6.93E-08	7.33E-03	1.01E-04	4.59E-01	1.88E+00	2.69E+03	8.21E-04	2.69E+03	2.43E+03	2.51E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-01
UT73CN	1.48E-02	3.87E+00	-3.37E-02	4.15E+00	1.99E-05	0.00E+00	2.50E+02	2.34E-05	2.76E-03	2.88E-02	7.35E-03	3.20E+00	2.46E-07	6.48E-08	8.89E+00	2.86E-01	9.98E-03	5.44E-02	2.35E-02	3.02E-01	3.50E+03	2.42E+00	1.08E-07	8.99E-08	9.43E-03	9.40E-05	4.64E-01	1.76E+00	2.72E+03	8.21E-04	2.72E+03	2.45E+03	1.92E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-01
UT74CN	3.21E-02	9.67E+00	-1.39E-01	1.02E+01	1.99E-05	0.00E+00	2.57E+02	2.84E-05	6.54E-03	6.71E-02	1.87E-02	3.20E+00	2.46E-07	1.31E-07	9.24E+00	2.87E-01	2.54E-02	1.61E-01	7.83E-02	1.05E+00	3.73E+03	2.64E+00	1.40E-07	1.63E-07	2.25E-02	4.67E-04	5.35E-01	2.61E+00	2.93E+03	8.32E-04	2.93E+03	2.68E+03	5.01E+00	0.00E+00	0.00E+00	0.00E+00	3.17E+00
UT75CN	2.39E-02	6.68E+00	-1.38E-01	7.03E+00	1.99E-05	0.00E+00	2.54E+02	2.55E-05	4.42E-03	4.71E-02	1.20E-02	3.07E+00	2.45E-07	9.93E-08	9.15E+00	2.86E-01	1.62E-02	1.02E-01	4.07E-02	6.09E-01	3.56E+03	2.64E+00	1.23E-07	1.37E-07	1.43E-02	1.81E-04	4.65E-01	2.18E+00	2.79E+03	8.24E-04	2.79E+03	2.54E+03	2.98E+00	0.00E+00	0.00E+00	0.00E+00	1.71E+00
UT76CN	2.67E-02	7.36E+00	-1.38E-01	7.70E+00	1.99E-05	0.00E+00	2.55E+02	3.34E-05	4.84E-03	5.16E-02	1.34E-02	3.14E+00	2.56E-07	1.02E-07	9.18E+00	2.87E-01	1.81E-02	1.44E-01	5.17E-02	6.87E-01	3.64E+03	2.64E+00	1.24E-07	1.43E-07	1.79E-02	2.00E-04	4.71E-01	2.31E+00	2.85E+03	8.28E-04	2.85E+03	2.61E+03	3.02E+00	0.00E+00	0.00E+00	0.00E+00	2.13E+00
UT81AN	6.13E-02	5.79E+00	-3.27E-02	6.03E+00	4.47E-06	0.00E+00	1.74E+03	7.35E-05	3.57E-03	3.89E-02	1.06E-02	4.33E+01	1.52E-07	3.26E-07	6.71E+00	4.20E-01	1.44E-02	2.34E-01	4.95E-02	6.27E+01	3.60E+03	2.81E+00	1.66E-06	1.93E-06	1.35E-02	3.75E-02	2.48E+01	2.14E+00	2.53E+03	1.28E-03	2.53E+03	2.52E+03	2.35E+00	0.00E+00	0.00E+00	0.00E+00	2.07E+00
UT81AS	6.13E-02	5.62E+00	-4.07E-01	6.03E+00	4.47E-06	0.00E+00	1.65E+03	2.67E-04	3.61E-03	3.95E-02	1.06E-02	4.62E+01	2.17E-07	1.58E-06	1.38E+01	5.41E-01	1.44E-02	3.60E-01	5.20E-02	6.32E+01	3.07E+04	3.32E+00	1.67E-06	1.93E-06	1.34E-02	3.79E-02	2.48E+01	7.14E+00	2.40E+04	1.29E-03	2.40E+04	2.81E+04	8.14E+00	0.00E+00	0.00E+00	0.00E+00	2.15E+00
UT81BN	7.33E-02	7.71E+00	-3.63E-02	8.10E+00	4.47E-06	0.00E+00	1.74E+03	7.64E-05	5.05E-03	5.37E-02	1.53E-02	4.33E+01	1.53E-07	3.66E-07	8.78E+00	4.23E-01	2.07E-02	2.71E-01	7.49E-02	6.29E+01	3.67E+03	2.84E+00	1.67E-06	1.98E-06	1.91E-02	3.77E-02	2.48E+01	2.48E+00	2.61E+03	1.29E-03	2.61E+03	2.61E+03	2.74E+00	0.00E+00	0.00E+00	0.00E+00	3.12E+00
UT81CN	6.99E-03	1.38E+00	-3.52E-02	1.42E+00	2.37E-07	0.00E+00	1.34E+02	1.77E-05	1.20E-03	1.28E-02	2.86E-03	2.98E-01	1.53E-08	7.18E-09	6.78E+00	1.68E-02	3.95E-03	3.18E-03	4.92E-03	3.07E-01	3.44E+03	2.15E+00	2.74E-07	4.61E-08	3.69E-03	7.45E-05	5.43E-01	1.09E+00	2.63E+03	1.38E-05	2.63E+03	2.36E+03	1.77E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01
UT81FB	1.81E-03	4.09E-01	-1.99E-02	4.54E-01	5.33E-06	0.00E+00	6.20E+02	4.91E-06	4.12E-04	4.28E-03	1.13E-03	2.26E+00	9.97E-09	1.68E-08	2.23E+00	2.47E-01	1.54E-03	1.05E-01	3.66E-03	7.03E-01	1.17E+01	5.57E+00	1.14E-08	3.25E-08	1.20E-03	7.81E-05	1.40E+00	5.48E-01	1.16E+01	3.50E-05	1.16E+01	1.29E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01
UT82CN	9.05E-03	2.19E+00	-3.47E-02	2.31E+00	9.79E-05	0.00E+00	1.49E+02	2.00E-04	1.84E-03	1.70E-02	5.51E-03	3.03E-01	1.68E-08	6.09E-07	1.49E+01	1.89E-02	7.47E-03	2.11E-01	9.29E-03	3.54E-01	2.66E+04	3.75E+00	2.77E-07	5.44E-08	5.91E-03	8.26E-05	4.81E+00	1.51E+00	2.59E+04	1.44E-06	2.59E+04	2.71E+04	1.88E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-01
UT82FB	6.30E-03	1.15E+00	-2.34E-02	1.25E+00	4.86E-05	0.00E+00	6.35E+02	1.19E-05	1.04E-03	1.27E-02	2.26E-03	2.12E+00	1.57E-08	1.76E-08	1.71E+00	2.73E-01	3.09E-03	2.92E-01	7.15E-03	3.33E+00	2.77E+01	5.92E+00	6.84E-08	6.29E-08	2.98E-03	9.56E-05	1.43E+00	8.50E-01	2.73E+01	4.30E-05	2.73E+01	2.88E+01	1.83E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01
UT83CN	1.54E-02	4.72E+00	-3.59E-02	4.87E+00	2.37E-07	0.00E+00	2.00E+02	2.04E-04	2.95E-03	3.15E-02	1.02E-02	7.00E-01	2.07E-08	6.47E-07	1.49E+01	1.98E-02	1.39E-02	1.82E-01	3.61E-02	4.66E-01	2.64E+04	4.26E+00	2.84E-07	8.86E-08	1.07E-02	1.94E-04	4.81E+00	1.89E+00	2.64E+04	1.84E-05	2.64E+04	2.68E+04	2.19E+00	0.00E+00	0.00E+00	0.00E+00	1.39E+00
UT83FB	8.69E-03	1.96E+00	-7.22E-02	2.19E+00	4.68E-05	0.00E+00	5.46E+02	1.74E-05	1.61E-03	1.68E-02	4.17E-03	2.27E+00	2.69E-08	1.78E-08	4.92E+00	1.96E-01	5.84E-03	2.88E-01	1.68E-02	3.32E+00	2.82E+01	6.60E+00	8.49E-08	7.62E-08	5.57E-03	7.79E-05	1.90E+00	1.51E+00	4.11E+01	2.40E-03	4.11E+01	4.48E+01	3.81E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-01
UT84CN	3.11E-02	7.19E+00	-1.39E-01	7.55E+00	2.37E-07	0.00E+00	2.53E+02	2.21E-04	4.85E-03	5.10E-02	1.34E-02	2.78E+01	3.18E-08	6.70E-07	1.70E+01	2.63E-02	1.81E-02	2.37E-01	5.27E-02	9.19E-01	2.64E+04	4.46E+00	3.43E-07	1.35E-07	1.74E-02	2.31E-04	5.55E+00	2.32E+00	2.72E+04	8.28E-05	2.72E+04	2.66E+04	2.99E+00	0.00E+00	0.00E+00	0.00E+00	2.15E+00
UT84FB	8.02E-03	1.68E+00	-3.85E-02	1.82E+00	4.68E-05	0.00E+00	5.49E+02	1.64E-05	1.38E-03	1.53E-02	3.91E-03	2.27E+00	1.54E-08	1.87E-08	3.04E+00	2.02E-01	5.29E-03	2.88E-01	1.19E-02	3.36E+00	3.12E+01	6.74E+00	7.46E-08	7.45E-08	4.63E-03	1.04E-04	1.90E+00	1.11E+00	4.06E+01	2.39E-03	4.06E+01	4.43E+01	3.59E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-01
UT85CN	3.75E-02	8.48E+00	-4.16E-02	8.14E+00	2.45E-07	0.00E+00	2.53E+02	2.29E-04	6.04E-03	6.49E-02	1.70E-02	4.72E+01	2.32E-08	7.11E-07	1.50E+01	2.33E-02	2.29E-02	2.37E-01	7.88E-02	1.17E+00	2.65E+04	4.30E+00	3.28E-07	1.67E-07	2.08E-02	5.07E-04	5.60E+00	2.49E+00	2.72E+04	1.74E-04	2.72E+04	2.66E+04	4.67E+00	0.00E+00	0.00E+00	0.00E+00	3.15E+00
UT86CN	3.86E-02	1.24E+01	-4.31E-02	1.31E+01	2.45E-07	0.00E+00	2.54E+02	2.29E-04	9.42E-03	9.71E-02	2.03E-02	5.46E+01	2.32E-08	7.16E-07	1.38E+01	2.33E-02	2.75E-02	3.06E-01	8.28E-02	1.42E+00	2.70E+04	4.66E+00	3.27E-07	1.73E-07	2.89E-02	5.12E-04	5.78E+00	2.48E+00	2.83E+04	2.18E-04	2.83E+04	2.94E+04	5.94E+00	0.00E+00	0.00E+00	0.00E+00	3.41E+00
UT90F	7.59E-04	1.72E-01	-7.04E-03	2.06E-01	1.50E-07	0.00E+00	4.16E+01	2.47E-06	1.15E-04	1.34E-03	4.53E-04	2.14E-01	-8.59E-10	5.17E-09	3.87E+00	9.27E-03	6.45E-04	1.77E-02	1.78E-03	2.14E-01	3.42E+03	1.34E+00	3.27E-09	1.04E-08	4.18E-04	1.51E-05	4.18E-01	1.68E-01	2.61E+03	8.81E-05	2.61E+03	2.34E+03	3.61E-01	0.00E+00	0.00E+00	0.00E+00	6.62E-02
UT90G	6.38E-04	1.13E-01	-5.85E-03	1.75E-01	1.50E-07	0.00E+00	1.07E+01	2.20E-06	1.08E-04	1.18E-03	3.55E-04	2.06E-01	1.56E-09	4.03E-09	4.02E-01	4.22E-03	4.84E-04	4.02E-04	1.32E-03	4.73E-02	2.48E+00	1.07E+00	2.52E-09	3.52E-09	3.48E-04	2.27E-05	2.12E-01	1.04E-01	9.25E+00	1.34E-04	9.25E+00	9.75E+00	3.40E-01	0.00E+00	0.00E+00	0.00E+00	4.80E-02
UT90HN	6.92E-04	1.58E-01	-8.74E-03	2.12E-01	1.50E-07	0.00E+00	1.46E+01	3.77E-06	1.12E-04	1.26E-03	4.58E-04	2.09E-01	1.90E-09	5.92E-09	4.69E-01	8.72E-03	6.36E-04	1.56E-03	8.20E-03	4.43E-02	2.71E+00	1.02E+00	2.99E-09	3.70E-09	4.00E-04	1.89E-05	3.13E-01	1.87E-01	9.49E+00	1.07E-04	9.49E+00	1.03E+01	3.37E-01	0.00E+00	0.00E+00	0.00E+00	2.76E-01
UT90J	1.98E-03	1.46E-01	-7.64E-03	2.06E-01	1.50E-07	0.00E+00	8.05E+00	2.74E-06	1.19E-04	1.40E-03	4.29E-04	2.26E-01	2.85E-09	4.02E-09	1.11E+00	1.11E-02	5.94E-04	4.54E-04	1.44E-03	6.20E-02	3.81E+03	1.22E+00	7.18E-09	3.69E-08	4.30E-04	2.78E-05	2.13E-01	1.97E-01	3.80E+03	1.12E-04	3.80E+03	3.99E+03	3.54E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-02
UT90L	7.78E-04	1.83E-01	-6.58E-03	2.17E-01	1.50E-07	0.00E+00	3.10E+01	2.54E-06	1.26E-04	1.41E-03	4.37E-04	2.15E+00	-9.53E-10	5.23E-09	3.94E+00	9.40E-03	6.10E-04	1.76E-02	1.84E-03	1.84E-01	3.42E+03	1.16E+00	3.49E-09	1.07E-08	4.43E-04	1.47E-05	3.77E-01	1.85E-01	2.61E+03	9.38E-05	2.61E+03	2.34E+03	3.48E-01	0.00E+00	0.00E+00	0.00E+00	7.02E-02
UT90R	8.11E-04	1.89E-01	-8.34E-03	2.24E-01	1.50E-07	0.00E+00	3.10E+01	2.88E-06	1.33E-04	1.47E-03	4.70E-04	2.15E+00	-7.02E-10	5.44E-09	3.94E+00	9.53E-03	6.55E-04	1.76E-02	1.89E-03	1.84E-01	3.42E+03	1.

UX454	1.06E-01	3.09E+01	-3.67E-02	3.29E+01	3.71E-05	0.00E+00	6.91E+03	4.25E-04	2.12E-02	2.24E-01	6.64E-02	8.04E+01	2.36E-07	1.15E-08	3.96E+01	8.11E-01	9.01E-02	1.33E+00	2.40E-01	3.26E+01	3.14E+04	3.00E+01	1.63E-06	6.01E-07	7.69E-02	1.67E-02	3.96E+01	2.97E+05	2.96E+04	1.39E-03	2.96E+04	3.10E+04	2.17E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+01
UX455	1.13E-01	3.29E+01	-3.67E-02	3.34E+01	3.76E-05	0.00E+00	6.93E+03	4.36E-04	2.22E-02	2.36E-01	7.94E-02	8.03E+01	2.38E-07	1.16E-08	4.18E+01	9.24E-01	1.08E-02	2.20E+00	2.49E-01	3.28E+01	3.14E+04	6.78E+01	1.65E-06	6.06E-07	8.37E-02	1.67E-02	3.05E+01	2.97E+05	2.97E+04	1.39E-03	2.97E+04	3.11E+04	2.31E+01	0.00E+00	0.00E+00	0.00E+00	1.07E+01
UX456	5.94E-02	1.19E+01	-2.29E-01	1.33E+01	3.40E-05	0.00E+00	5.88E+03	4.11E-04	9.50E-03	1.00E-01	2.68E-02	8.03E+01	2.74E-07	1.12E-08	3.16E+01	6.32E-01	3.63E-02	3.96E+01	1.31E-01	3.17E+01	3.08E+04	1.95E+01	1.44E-06	4.04E-07	3.32E-02	1.59E-02	3.02E+01	5.59E+05	2.85E+04	1.38E-03	2.85E+04	2.86E+04	1.07E+01	0.00E+00	0.00E+00	0.00E+00	4.77E+00
UX457	7.61E-02	2.12E+01	-4.35E-01	2.21E+01	3.49E-05	0.00E+00	6.74E+03	4.23E-04	1.30E-02	1.37E-01	4.50E-02	8.07E+01	3.18E-07	1.13E-08	3.32E+01	8.56E-01	6.07E-02	9.95E+01	1.67E-01	3.27E+01	3.12E+04	2.74E+01	1.56E-06	4.36E-07	5.00E-02	1.65E-02	3.05E+01	8.06E+05	2.87E+04	1.38E-03	2.87E+04	2.88E+04	1.43E+01	0.00E+00	0.00E+00	0.00E+00	6.92E+00
UX458	1.01E-01	3.09E+01	-3.67E-02	3.28E+01	3.67E-05	0.00E+00	5.94E+03	4.21E-04	2.08E-02	2.18E-01	6.41E-02	8.01E+01	2.35E-07	1.14E-08	3.30E+01	8.08E-01	8.69E-02	1.29E+00	2.27E-01	3.25E+01	3.13E+04	3.00E+01	1.61E-06	5.65E-07	7.55E-02	1.64E-02	3.06E+01	2.97E+05	2.96E+04	1.39E-03	2.96E+04	3.10E+04	2.09E+01	0.00E+00	0.00E+00	0.00E+00	9.81E+00
UX459	1.16E-01	3.33E+01	-1.06E+00	3.46E+01	3.38E-05	0.00E+00	5.98E+03	4.34E-04	2.27E-02	2.40E-01	8.06E-02	8.04E+01	3.42E-07	1.15E-08	4.56E+01	1.05E+00	1.09E-01	1.33E+00	2.74E-01	3.32E+01	3.14E+04	7.88E+01	1.70E-06	6.42E-07	8.42E-02	1.70E-02	3.09E+01	1.96E+01	2.97E+04	1.37E-03	2.97E+04	3.11E+04	2.63E+01	0.00E+00	0.00E+00	0.00E+00	1.19E+01
UX460	1.65E-01	5.67E+01	-2.53E-01	5.62E+01	3.69E-05	0.00E+00	6.83E+03	4.63E-04	3.10E-02	3.29E-01	1.01E-01	8.04E+01	2.58E-07	1.18E-08	5.14E+01	1.02E+00	1.36E-01	1.72E+00	3.69E-01	3.33E+01	3.22E+04	8.41E+01	3.11E-06	1.06E-06	1.22E-01	1.70E-02	3.09E+01	1.96E+01	5.24E+00	3.22E+04	1.37E-03	3.22E+04	3.19E+04	2.70E+01	0.00E+00	0.00E+00	0.00E+00	1.57E+01
UX467	7.58E-02	1.79E+01	-6.49E-01	1.96E+01	3.84E-05	0.00E+00	5.96E+03	4.23E-04	1.21E-02	1.30E-01	3.66E-02	7.21E+01	3.47E-07	1.11E-08	3.12E+01	8.32E-01	4.96E-02	6.59E-01	1.62E-01	3.22E+01	3.82E+04	2.32E+01	1.55E-06	4.60E-07	4.33E-02	1.65E-02	3.05E+01	1.07E+01	4.04E+04	1.43E-03	4.04E+04	3.98E+04	1.36E+01	0.00E+00	0.00E+00	0.00E+00	6.68E+00
UX468	8.08E-02	2.15E+01	-8.83E-01	2.29E+01	4.34E-05	0.00E+00	5.98E+03	4.39E-04	1.34E-02	1.42E-01	4.95E-02	7.20E+01	3.50E-07	1.11E-08	3.38E+01	9.18E-01	6.69E-02	1.37E+00	1.73E-01	3.26E+01	3.85E+04	2.78E+01	1.60E-06	4.83E-07	5.00E-02	1.66E-02	3.06E+01	1.64E+01	4.04E+04	1.43E-03	4.04E+04	3.98E+04	1.93E+01	0.00E+00	0.00E+00	0.00E+00	7.22E+00
UX469	1.05E-01	3.09E+01	-1.18E+00	3.27E+01	4.51E-05	0.00E+00	7.01E+03	5.59E-04	2.07E-02	2.19E-01	6.41E-02	7.23E+01	7.85E-07	1.13E-08	3.81E+01	1.03E+00	8.69E-02	7.02E+00	2.37E-01	3.29E+01	3.88E+04	3.08E+01	1.86E-06	6.22E-07	7.52E-02	1.68E-02	3.19E+01	1.91E+01	4.06E+04	1.44E-03	4.06E+04	4.00E+04	2.37E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+01
UX470	1.32E-01	4.03E+01	-1.25E+00	3.64E+01	5.20E-05	0.00E+00	7.05E+03	5.65E-04	2.50E-02	2.69E-01	7.86E-02	7.22E+01	8.08E-07	1.15E-08	4.41E+01	1.13E+00	1.07E-01	9.85E+00	5.65E-01	3.37E+01	4.10E+04	5.44E+01	1.69E-06	6.49E-07	9.40E-02	1.70E-02	3.19E+01	2.09E+01	4.16E+04	1.43E-03	4.16E+04	4.00E+04	4.03E+01	0.00E+00	0.00E+00	0.00E+00	2.43E+01
UX472	8.00E-02	2.10E+01	-8.00E-01	2.22E+01	3.85E-05	0.00E+00	6.79E+03	4.40E-04	1.33E-02	1.40E-01	4.56E-02	7.23E+01	3.49E-07	1.12E-08	3.38E+01	9.18E-01	6.16E-02	1.07E+00	1.71E-01	3.26E+01	3.86E+04	2.74E+01	1.60E-06	4.94E-07	4.93E-02	1.66E-02	3.05E+01	1.29E+01	4.04E+04	1.43E-03	4.04E+04	3.98E+04	1.82E+01	0.00E+00	0.00E+00	0.00E+00	7.05E+00
UX473	1.02E-01	3.06E+01	-1.18E+00	3.23E+01	4.51E-05	0.00E+00	7.01E+03	5.59E-04	2.02E-02	2.13E-01	6.32E-02	7.22E+01	7.83E-07	1.13E-08	3.73E+01	1.03E+00	8.57E-02	7.08E+00	2.32E-01	3.27E+01	3.88E+04	3.08E+01	1.65E-06	6.17E-07	7.38E-02	1.68E-02	3.19E+01	1.99E+01	4.06E+04	1.44E-03	4.06E+04	4.00E+04	2.35E+01	0.00E+00	0.00E+00	0.00E+00	1.00E+01
UX474	1.56E-01	4.01E+01	-1.24E+00	3.61E+01	5.13E-05	0.00E+00	7.05E+03	5.86E-04	2.67E-02	2.99E-01	8.01E-02	7.23E+01	9.99E-07	1.15E-08	4.41E+01	1.15E+00	1.08E-01	8.81E+00	6.30E-01	3.37E+01	4.10E+04	6.85E+01	1.70E-06	6.51E-07	9.39E-02	1.70E-02	3.19E+01	2.54E+01	4.17E+04	1.44E-03	4.17E+04	4.00E+04	6.06E+01	0.00E+00	0.00E+00	0.00E+00	2.69E+01
UX475	2.67E-01	4.99E+01	-1.67E+00	4.62E+01	6.42E-05	0.00E+00	6.92E+03	5.91E-04	3.53E-02	3.82E-01	9.46E-02	7.22E+01	1.02E-06	1.16E-08	5.18E+01	9.73E-01	1.28E-01	8.34E+00	1.02E+00	3.43E+01	4.87E+04	8.19E+01	2.63E-06	8.88E-07	1.21E-01	1.75E-02	3.29E+01	2.85E+01	4.82E+04	1.43E-03	4.82E+04	4.88E+04	1.09E+02	0.00E+00	0.00E+00	0.00E+00	4.38E+01
UX484	5.98E-02	1.15E+01	-3.91E-02	1.29E+01	3.32E-05	0.00E+00	5.83E+03	4.10E-04	9.23E-03	9.85E-02	2.57E-02	8.02E+01	2.52E-07	1.12E-08	2.91E+01	6.37E-01	3.48E-02	4.18E+01	1.22E-01	3.19E+01	3.08E+04	1.79E+01	1.46E-06	4.22E-07	3.02E-02	1.61E-02	3.05E+01	2.69E+05	2.85E+04	1.44E-03	2.85E+04	2.87E+04	7.68E+00	0.00E+00	0.00E+00	0.00E+00	4.35E+00
UX485	7.10E-02	1.31E+01	-3.83E-01	1.47E+01	3.30E-05	0.00E+00	5.90E+03	4.20E-04	1.01E-02	1.11E-01	3.26E-02	8.04E+01	2.97E-07	1.13E-08	3.19E+01	7.71E-01	4.42E-02	4.82E+01	1.45E-01	3.21E+01	3.09E+04	2.15E+01	1.49E-06	4.36E-07	3.62E-02	1.62E-02	3.05E+01	5.86E+00	2.86E+04	1.50E-03	2.86E+04	2.87E+04	1.15E+01	0.00E+00	0.00E+00	0.00E+00	5.83E+00
UX580	4.65E-03	5.99E-01	-4.00E-02	6.75E-01	1.95E-05	0.00E+00	2.62E+02	1.97E-05	8.03E-04	7.95E-03	1.68E-03	4.03E+00	2.37E-07	8.22E-09	8.43E+00	3.07E-01	2.23E-03	1.20E-02	4.39E-03	7.44E-01	3.43E+03	2.99E+00	1.04E-07	4.63E-08	1.72E-03	9.54E-05	5.04E-01	1.09E+00	2.61E+03	9.64E-04	2.61E+03	2.35E+03	1.39E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-01
UX581	2.19E-02	3.83E+00	-4.94E-01	4.21E+00	1.85E-05	0.00E+00	2.59E+02	1.90E-04	3.42E-03	3.39E-02	6.78E-03	4.20E+00	3.50E-07	6.68E-07	1.47E+01	3.89E-01	9.25E-03	2.04E-01	2.42E-02	1.87E+00	3.07E+04	3.51E+00	1.99E-07	3.24E-07	9.91E-03	7.56E-04	4.80E-01	8.15E+00	2.78E+04	8.90E-04	2.78E+04	2.91E+04	6.72E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-01
UX582	3.11E-02	6.60E+00	-2.63E-02	6.71E+00	5.72E-05	0.00E+00	3.00E+02	2.01E-04	4.64E-03	5.22E-02	1.06E-02	6.88E+00	2.39E-07	6.86E-07	1.63E+01	5.26E-01	1.48E-02	2.03E-01	3.98E-02	1.32E+00	2.99E+04	8.49E+00	1.75E-07	2.01E-07	1.52E-02	2.08E-04	1.06E+00	2.17E+00	2.63E+04	8.77E-04	2.63E+04	2.68E+04	2.56E+00	0.00E+00	0.00E+00	0.00E+00	1.68E+00
UX583	3.54E-02	8.99E+00	-4.18E-02	9.79E+00	3.51E-05	0.00E+00	2.61E+02	1.89E-04	6.68E-03	7.22E-02	1.48E-02	4.16E+00	2.46E-07	6.93E-07	1.57E+01	3.19E-01	2.01E-02	2.37E-01	6.10E-02	1.52E+00	3.08E+04	3.93E+00	1.56E-07	2.44E-07	2.25E-02	2.44E-04	4.81E-01	2.43E+00	2.78E+04	8.87E-04	2.78E+04	2.92E+04	4.34E+00	0.00E+00	0.00E+00	0.00E+00	2.60E+00
UX584	4.19E-02	9.62E+00	-3.17E-02	1.03E+01	5.69E-05	0.00E+00	3.21E+02	2.02E-04	7.48E-03	8.01E-02	1.69E-02	6.99E+00	2.47E-07	6.99E-07	1.59E+01	5.67E-01	2.29E-02	2.48E-01	8.23E-02	1.88E+00	3.00E+04	9.43E+00	1.91E-07	2.69E-07	2.50E-02	6.17E-04	8.69E-01	2.56E+00	2.65E+04	9.12E-04	2.65E+04	2.69E+04	4.95E+00	0.00E+00	0.00E+00	0.00E+00	3.41E+00
UX590	1.19E-03	3.23E-01	-2.53E-02	3.24E-01	1.50E-07	0.00E+00	3.02E+01	1.88E-04	2.00E-04	2.36E-03	7.01E-04	2.20E-01	9.48E-09	4.23E-07	8.22E+00	2.59E-02	1.05E-03	1.91E-01	2.65E-03	2.01E-01	1.84E+04	1.75E+00	1.35E-08	1.43E-08	7.83E-04	7.91E-05	4.09E-01	7.00E-01	1.90E+04	1.50E-05	1.90E+04	2.11E+04	8.66E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-01
UX591	1.43E-02	1.88E+00	-6.81E-01	2.05E+00	1.59E-07	0.00E+00	4.14E+01	1.98E-04	1.79E-03	1.75E-02	4.21E-03	1.86E+00	8.50E-08	4.29E-07	1.13E+01	2.02E-01	5.97E-03	2.32E-01	1.29E-02	1.47E+00	1.84E+04	1.90E+00	1.16E-07	2.93E-07	5.19E-03	9.57E-04	3.12E-01	9.44E+00	1.90E+04	4.43E-05	1.90E+04	2.11E+04	7.93E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-01
UX592	1.95E-03	4.82E-01	-2.67E-02	5.34E-01	1.50E-07	0.00E+00	5.66E+01	1.89E-04	4.70E-04	4.86E-03	1.33E-03	3.03E-01	1.05E-08	4.25E-07	8.30E+00	2.75E-02	1.85E-03	1.95E-01	2.68E-03	2.09E-01	1.84E+04	1.77E+00	1.45E-08	1.82E-08	1.33E-03	8.37E-05	4.12E-01	8.05E-01	1.90E+04	2.74E-04	1.90E+04	2.11E+04	1.19E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
UX594	6.59E-03	1.29E+00	-2.95E-02	1.38E+00	2.18E-07	0.00E+00	4.48E+01	1.70E-05	1.11E-03	1.28E-02	2.61E-03	1.11E+00	1.82E-08	8.81E-09	3.24E+00	7.27E-02	3.60E-03	1.53E-02	4.59E-03	2.86E-01	2.89E+01	3.92E+00	2.92E-08	4.01E-08	3.23E-03	1.07E-04	2.82E-01	1.08E+00	3.01E+01	1.74E-05	3.01E+01	3.09E+01	1.68E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-01
UX595	9.18E-03	2.32E+00	-3.94E-02	2.44E+00	2.18E-07	0.00E+00	2.14E+01	2.19E-05	1.67E-03	1.72E-02	5.81E-03	1.05E+00	1.86E-08	1.61E-08	4.11E+00	1.92E-02	7.84E-03	6.22E-03	1.08E-02	2.89E-01	4.70E+01	2.31E+00	3.68E-08	4.87E-08	6.07E-03	8.08E-05	2.99E-01	1.58E+00	8.27E+01	2.89E-06	8.27E+01	8.42E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-01
UX596	1.44E-02	4.64E+00	-3.58E-02	4.81E+00	1.55E-06	0.00E+00	5.02E+01	2.29E-05	2.93E-03	3.10E-02	8.70E-03	1.12E+00	2.93E-08	7.12E-08	4.10E+00	7.48E-02	1.18E-02	2.53E-02	3.19E-02	3.83E-01	8.58E+01	5.12E+00	5.84E-08	7.71E-08	1.02E-02	1.56E-04	2.94E-01	1.98E+00	1.27E+02	5.59E-06	1.27E+02	1.29E+02	2.16E+00	0.00E+00	0.00E+00	0.00E+00	1.19E+00
UX600	2.53E-02	3.92E+00	-5.98E-01	4.24E+00	2.36E-05	0.00E+00	2.49E+02	3.36E-05	3.81E-03	3.67E-02	7.15E-03	6.57E+00	3.61E-07	6.85E-08	8.46E+00	4.35E-01	9.74E-03	1.14E-01	2.70E-02	1.91E+00	7.76E+01	3.70E+00	2.51E-07	6.52E-07	1.05E-02	9.94E-04	4.34E-01	8.87E+00	1.19E+02	1.08E-03	1.19E+02	1.25E+02	8.06E+00	0.00E+00	0.00E+00	0.00E+00	1.06E+00
UX601	2.83E-02	7.36E+00	-3.77E-02	7.83E+00	2.45E-05	0.00E+00	2.52E+02	2.97E-05	5.12E-03	5.65E-02	1.11E-02	5.07E+00	2.52E-07	8.60E-08	5.50E+00	2.77E-01	1.50E-02	9.29E-02	4.07E-02	1.26E+00	1.26E+02	3.32E+00	2.03E-07	4.54E-07	1.61E-02	1.80E-04	5.93E-01	2.12E+00	1.74E+02	1.20E-03	1.74E+02	1.89E+02	2.51E+00	0.00E+00	0.00E+00	0.00E+00	1.67E+00
UX602	4.23E-02	9.64E+00	-1.40E+00	1.02E+01	2.20E-05	0.00E+00	2.72E+02	3.59E-05	7.32E-03	7.81E-02	1.52E-02	6.84E+00	3.93E-07	1.12E-07	1.08E+01	4.06E-01	2.05E-02	2.39E-01	7.24E-02	2.51E+00	5.23E+02	3.81E+00	2.70E-07	6.60E-07	2.51E-02	1.20E-03	4.07E-01	2.20E+01	3.67E+02	1.54E-03	3.67E+02	3.87E+02	1.20E+01	0.00E+00	0.00E+00	0.00E+00	3.13E+00
UX606	1.21E-02	2.35E+00	-4.54E-02	2.62E+00	2.45E-05	0.00E+00	2.35E+02	2.73E-05	2.12E-03	2.15E-02	5.56E-03	4.54E+00	2.54E-07	1.89E-08	7.44E+00	2.86E-01	7.55E-03	6.22E-02	1.49E-02	8.67E-01	4.45E+01	3.33E+00	1.72E-07	3.64E-07	6.59E-03	1.12E-04	5.98E-01	1.75E+00	7.84E+01	1.25E-03	7.84E+01	8.53E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-01
UX607	4.37E-02	1.02E+01	-1.86E+00	1.14E+01	2.45E-05	0.00E+00	2.67E+02	3.63E-05	8.88E-03	9.22E-02	1.92E-02	6.58E+00	3.31E-07	1.14E-07	4.07E-01	2.60E-02	3.25E-01	8.88E-02	4.42E+00	1.10E+03	3.97E+00	2.73E-07	1.15E-06	2.70E-02	1.69E-03	4.87E-01	2.87E+01	8.93E+02	1.86E-03	8.93E+02	9.35E+02	2.62E+01	0.00E+00	0.00E+00	0.00E+00	3.92E+00
UX608	3.46E-02	8.98E+00	-2.29E-01	9.53E+00	2.28E-05	0.00E+00	2.76E+02	3.20E-05	6.29E-03	7.01E-02	1.33E-02	3.72E+00	2.76E-07	9.18E-08	8.18E+00	2.92E-01	1.80E-02	8.82E-02	5.89E-02	1.60E+00	1.94E+02	3.87E+00	1.31E-07	2.28E-07	2.19E-02	2.38E-04	5.81E-01	3.44E+00	2.39E+02	8.55E-04	2.39E+02	2.57E+02	4.97E+00	0.00E+00	0.00E+00	0.00E+00	2.46E+00
UX612	3.93E-02	1.01E+01	-1.66E+00	1.13E+01	2.14E-05	0.00E+00	2.74E+02	3.59E-05	8.24E-03	8.66E-02	1.74E-02	5.67E+00	4.05E-07	1.19E-07	1.09E+01	3.64E-01	2.36E-02	1.65E-01	8.70E-02	2.66E+00	2.32E+02	4.06E+00	2.09E-07	2.83E-07	2.65E-02	1.38E-03	5.09E-01	2.29E+01	2.77E+02	8.52E-04	2.77E+02	2.84E+02	1.51E+01	0.00E+00	0.00E+00	0.00E+00	3.76E+00
UX613	6.45E-02	1.19E+01	-2.75E+00	1.33E+01	2.08E-05	0.00E+00	2.92E+02	4.13E-05	1.03E-02	1.08E-01	2.92E-02	7.51E+00	4.12E-07	1.48E-07	1.59E+01	4.70E-01	3.94E-02	7.46E-01	1.04E-01	7.51E+00	5.20E+02	8.53E+00	2.49E-07	1.46E-06	3.34E-02	2.79E-03	5.91E-01	3.98E+01	4.90E+02	8.67E-04	4.90E+02	5.16E+02	3.14E+01	0.00E+00	0.00E+00	0.00E+00	4.78E+00
UX618	2.83E-02	7.37E+00	-2.16E-01	7.83E+00	2.99E-05	0.00E+00	2.48E+02	3.17E-05	5.14E-03	5.66E-02	1.11E-02	4.54E+00	2.70E-07	8.33E-08	8.33E+00	3.04E-01	1.50E-02	9.31E-02	4.11E-02	1.23E+00	9.01E+02	3.54E+00	2.01E-07	4.49E-07	1.61E-02	2.03E-04	5.76E-01	3.27E+00	8.47E+02	1.65E-03	8.47E+02	8.09E+02	3.90E+00	0.00E+00	0.00E+00	0.00E+00	1.68E+00
UX619	4.37E-02	1.04E+01	-3.09E-01	1.16E+01	3.50E-05	0.00E+00	2.52E+02	3.49E-05	8.21E-03	8.71E-02	1.76E-02	4.80E+00	2.79E-07	1.34E-07	8.28E+00	3.23E-01	2.41E-02	2.03E-01	8.70E-02	2.39E+00	1.16E+03	4.44E+00	2.19E-07	5.29E-07	2.84E-02	6.80E-04	6.59E-01	4.97E+00	1.31E+03	2.39E-03	1.31E+03	1.26E+03	8.07E+00	0.00E+00	0.00E+00	0.00E+00	3.70E+00
UX620	4.93E-02	1.20E+01	-9.78E-01	1.35E+01	2.99E-05	0.00E+00	2.70E+02	4.07E-05	9.75E-03	1.02E-01	2.79E-02	6.43E+00	3.74E-07	1.55E-07	1.02E+01	4.42E-01	3.79E-02	2.92E-01	1.02E-01	2.48E+00	1.39E+03	6.04E+00	3.07E-07	5.93E-07	3.28E-02	1.28E-03	5.90E-01	1.63E+01	1.51E+03	2.40E-03	1.51E+03	1.49E+03	1.62E+01	0.00E+00	0.00E+00	0.00E+00	4.31E+00
UX623	4.84E-02	1.19E+01	-4.25E-01	1.35E+01	1.80E-05	0.00E+00	1.11E+03	4.08E-05	9.60E-03	1.01E-01	2.78E-02	7.83E+00	3.52E-07	1.40E-07	9.53E+00	4.11E-01	3.76E-02	1.26E-01	9.92E-02	2.48E+00	3.56E+02	6.51E+00	1.88E-07	2.95E-07	3.40E-02	1.17E-03	6.63E-01	7.81E+00	4.16E+02	8.55E-04	4.16E+02	4.38E+02	1.18E+01	0.00E+00	0.00E+00	0.00E+00	4.28E+00
UX624	6.34E-02	1.78E+01	-6.48E-01	1.94E+01	1.76E-05	0.00E+00	1.16E+03	4.04E-05	1.21E-02	1.31E-01	3.66E-02	8.15E+00	3.61E-07	1.49E-07	1.01E+01	4.81E-01	4.96E-02	3.96E-01	1.41E-01	2.67E+00	4.84E+02	9.97E+00	2.89E-07	3.50E-07	4.28E-02	1.29E-03	6.28E-01	1.07E+01	6.11E+02	8.59E-04	6.11E+02	6.42E+02	1.37E+01	0.00E+00	0.00E+00	0.00E+00	6.16E+00
UX625	6.79E-02	2.05E+01	-1.42E+00	2.18E+01	1.72E-05	0.00E+00	1.17E+03	4.16E-05	1.33E-02	1.41E-01	4.25E-02	8.12E+00	4.10E-07	1.54E-07	1.26E+01	5.06E-01	5.76E-02	7.23E-01	1.49E-01	3.20E+00	5.18E+02	1.11E+01	3.42E-07	3.70E-07	4.86E-02	1.65E-03	6.10E-01	2.34E+01	6.90E+02	8.44E-04	6.90E+02	7.11E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	6.57E+00
UX626	8.26E-02	2.37E+01	-1.03E+00	2.52E+01	1.78E-05	0.00E+00	1.33E+03	4.57E-05	1.53E-02	1.69E-01	5.20E-02	8.19E+00	3.55E-07	1.57E-07	1.27E+01	5.36E-01	7.01E-02	2.02E+00	1.72E-01	3.09E+00	7.84E+02	1.35E+01	3.94E-07	4.72E-07	5.46E-02	1.46E-03	6.28E-01	1.68E+01	8.33E+02	8.91E-04	8.33E+02	8.70E+02	1.95E+01	0.00E+00	0.00E+00	0.00E+00	7.84E+00
UX630	3.19E-02	5.38E+00	-4.91E-01	5.56E+00	4.55E-05	0.00E+00	3.31E+02	2.13E-04	4.74E-03	4.95E-02	9.73E-03	6.82E+00	3.47E-07	5.08E-07	1.27E+01	6.32E-01	1.31E-02	3.07E-01	4.72E-02	2.17E+00	2.63E+04	8.69E+00	2.60E-07	6.86E-07	1.38E-02	9.81E-04	1.58E+00	8.55E+00	2.26E+04	1.07E-03	2.26E+04	2.38E+04	8.83E+00	0.00E+00	0.00E+00	0.00E+00	1.97E+00
UX632	4.53E-02	9.60E+00	-5.96E-01	1.01E+01	4.59E-05	0.00E+00	3.36E+02	2.15E-04	7.29E-03	7.71E-02	1.36E-02	7.00E+00	3.43E-07	5.33E-07	1.30E+01	7.09E-01	1.83E-02	3.81E-01	6.74E-02	2.52E+00	2.64E+04	9.31E+00	2.65E-07	7.10E-07	2.46E-02	1.08E-03	1.56E+00	8.94E+00	2.27E+04	1.22E-03	2.27E+04	2.39E+04	1.01E+01	0.00E+00	0.00E+00	0.00E+00	2.93E+00
UX634	4.80E-02	1.07E+01	-1.89E+00	1.18E+01	5.12E-05	0.00E+00	3.76E+02	2.17E-04	9.45E-03	9.88E-02	1.92E-02	7.33E+00	3.15E-07	5.68E-07	1.74E+01	7.69E-01	2.60E-02	4.93E-01	8.99E-02	4.30E+00	2.85E+04	9.68E+00	2.75E-07	1.18E-06	2.84E-02	2.18E-03	1.57E+00	2.90E+01	2.39E+04	1.62E-03	2.39E+04	2.42E+04	2.63E+01	0.00E+00	0.00E+00	0.00E+00	4.00E+00
UX719	5.32E-02	1.22E+01	-4.36E-01	1.37E+01	1.56E-05	0.00E+00	5.17E+02	2.21E-04	1.00E-02	1.07E-01	3.03E-02	7.02E+00	3.63E-07	7.42E-07	1.92E+01	6.14E-01	4.09E-02	3.17E-01	1.03E-01	2.57E+00	3.14E+04	8.43E+00	2.89E-07	3.79E-07	3.49E-02	1.37E-03	1

| | | |

	UZ02A1	1.38E-02	3.93E+00	-4.63E-02	4.07E+00	1.50E-07	0.00E+00	6.37E+02	2.04E-05	2.64E-03	2.77E-02	7.79E-03	3.78E-02	2.26E-08	7.01E-08	3.56E+00	2.64E-02	1.06E-02	8.76E-03	2.39E-02	3.21E-01	9.23E+01	4.69E+08	5.29E-08	7.29E-08	9.41E-03	8.76E-05	4.62E-01	1.68E+00	1.21E+02	1.30E-06	1.21E+02	1.22E+02	3.27E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-01
	UZ02A2	1.38E-02	3.93E+00	-5.04E-02	4.07E+00	1.50E-07	0.00E+00	6.37E+02	2.08E-05	2.64E-03	2.78E-02	7.96E-03	4.48E-02	2.76E-08	7.01E-08	4.22E+00	2.86E-02	1.08E-02	8.76E-03	2.41E-02	3.24E-01	8.23E+01	4.77E+00	5.33E-08	7.29E-08	9.41E-03	9.02E-05	4.71E-01	1.72E+00	1.21E+02	1.31E-06	1.21E+02	1.22E+02	3.68E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-01
	UZ02A3	8.24E-04	1.34E-01	-1.44E-02	1.76E-01	1.50E-07	0.00E+00	9.56E+02	6.62E-06	1.21E-04	1.40E-03	4.29E-04	4.32E-01	1.08E-08	1.06E-08	1.29E+00	1.69E-02	5.61E-04	4.60E-04	1.81E-03	6.48E-02	2.31E+00	1.33E+00	4.51E-09	4.23E-09	4.28E-04	3.35E-05	4.22E-01	2.61E-01	9.73E+00	9.05E-05	9.73E+00	1.06E+01	3.88E-01	0.00E+00	0.00E+00	0.00E+00	7.15E-02
	UZ02B1	2.30E-01	6.99E+01	-1.76E-02	7.37E+01	2.00E-07	0.00E+00	1.83E+02	1.73E-04	4.04E-02	4.26E-01	1.33E-01	8.52E-01	7.07E-08	5.63E-07	2.68E+01	1.41E+00	1.80E-01	2.98E+00	6.06E-01	3.98E+00	4.76E+03	1.67E+02	1.95E-06	1.09E-06	1.57E-01	1.91E-03	7.79E+00	4.54E+00	6.58E+03	3.44E-04	6.58E+03	5.45E+03	3.70E+01	0.00E+00	0.00E+00	0.00E+00	2.61E+01
	UZ02B2	6.97E-02	2.04E+01	-2.34E+00	2.11E+01	3.05E-06	0.00E+00	1.05E+02	3.49E-05	1.32E-02	1.39E-01	4.92E-02	9.80E-01	3.27E-07	1.55E-07	1.37E+01	5.21E-01	6.64E-02	1.25E+00	1.53E-01	1.02E+01	7.65E+02	2.38E+01	2.96E-07	1.44E-06	4.92E-02	2.96E-03	6.01E-01	3.39E+01	8.27E+02	4.70E-05	8.27E+02	8.18E+02	3.17E+01	0.00E+00	0.00E+00	0.00E+00	6.75E+00
	UZ02B3	9.99E-03	2.47E+00	-2.80E-02	2.66E+00	4.86E-05	0.00E+00	1.13E+02	2.02E-05	1.78E-03	1.90E-02	4.88E-03	2.16E+00	1.78E-08	4.11E-08	1.75E+00	2.04E-01	6.77E-03	1.23E-01	2.31E-02	6.77E-01	1.36E+02	5.84E+00	7.62E-08	8.08E-08	6.37E-03	1.37E-04	1.70E+00	1.23E+00	1.31E+02	6.50E-05	1.31E+02	1.24E+02	2.01E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-01
	UZ02B4	6.22E-03	1.25E+00	-2.31E-02	1.24E+00	4.68E-05	0.00E+00	9.08E+01	1.46E-05	9.85E-04	1.26E-02	2.30E-03	9.88E-02	1.58E-08	2.11E-08	1.98E+00	2.03E-01	3.16E-03	3.66E-02	1.34E-02	1.99E-01	7.14E+01	4.45E+00	7.10E-08	6.20E-08	2.95E-03	6.14E-05	1.48E+00	7.87E-01	5.60E+01	7.45E-03	5.60E+01	4.99E+01	1.91E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-01
	UZ02B7	1.03E-01	3.05E+01	-1.21E+00	3.13E+01	3.04E-06	0.00E+00	1.20E+02	4.15E-05	2.12E-02	2.25E-01	6.70E-02	8.45E-01	1.91E-07	1.68E-07	1.50E+01	6.79E-01	9.10E-02	1.05E+00	2.39E-01	3.49E+00	7.01E+02	3.62E+01	3.99E-07	5.39E-07	7.76E-02	1.72E-03	6.01E-01	2.01E+01	9.19E+02	5.32E-05	9.19E+02	8.95E+02	2.49E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+01
	UZ02B9	8.48E-03	1.91E+00	-2.74E-02	1.99E+00	7.44E-06	0.00E+00	9.70E+01	1.61E-05	1.48E-03	1.56E-02	3.93E-03	3.45E-01	1.58E-08	2.09E-08	1.74E+00	2.02E-01	5.55E-03	3.90E-02	1.99E-02	1.62E-01	7.62E+01	5.25E+00	7.89E-08	7.21E-08	5.49E-03	4.97E-05	1.56E+00	9.26E-01	7.02E+01	4.73E-05	7.02E+01	6.74E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-01
	UZ02C1	1.02E-02	2.53E+00	-3.22E-02	2.69E+00	4.88E-05	0.00E+00	1.14E+02	2.01E-05	1.79E-03	1.93E-02	5.44E-03	2.24E+00	2.00E-08	4.18E-08	2.56E+00	2.07E-01	7.34E-03	1.10E-01	2.32E-02	6.79E-01	1.03E+02	5.88E+00	7.62E-08	8.04E-08	6.59E-03	1.33E-04	1.70E+00	1.39E+00	9.87E+01	5.50E-05	9.87E+01	1.02E+02	2.10E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-01
	UZ02LE	2.47E-02	6.36E-01	-1.08E-02	7.20E-01	1.06E-05	0.00E+00	3.48E+04	9.50E-04	3.86E-04	4.21E-03	1.12E-03	1.75E+01	2.47E-08	3.89E-07	6.39E+01	2.15E-01	1.31E-03	3.75E-01	2.87E-02	9.56E+00	1.14E+04	1.25E+01	6.79E-07	6.26E-07	1.31E-03	6.09E-03	1.16E+01	6.93E-01	1.06E+04	4.24E-04	1.06E+04	1.14E+04	2.56E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+00
	UZ02LES	5.27E-02	8.10E+00	-1.70E+00	8.62E+00	2.76E-05	0.00E+00	3.48E+04	8.30E-04	6.01E-03	6.62E-02	1.60E-02	9.57E+00	1.94E-07	2.13E-07	1.16E+01	8.17E-01	2.18E-02	2.98E-01	9.05E-02	9.60E+00	1.29E+04	1.87E+01	7.79E-07	7.18E-07	2.11E-02	7.32E-03	1.15E+01	2.33E+01	1.25E+04	5.14E-04	1.25E+04	1.35E+04	1.58E+01	0.00E+00	0.00E+00	0.00E+00	4.06E+00
	UZ02T1	2.24E-03	4.98E-01	-5.92E-02	6.28E-01	3.99E-08	0.00E+00	5.38E+02	6.57E-06	5.29E-04	5.54E-03	1.61E-03	1.69E-01	1.62E-08	1.17E-08	1.61E+00	1.18E-01	2.17E-03	8.57E-03	3.67E-03	1.62E-01	8.93E+00	9.28E+00	2.72E-08	3.55E-08	1.40E-03	2.10E-04	1.47E+00	8.31E-01	1.37E+01	8.75E-03	1.37E+01	1.48E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01
	UZ02TR	5.86E-02	8.39E+00	-4.33E-01	8.44E+00	1.06E-05	0.00E+00	3.48E+04	9.64E-04	5.45E-03	5.96E-02	1.66E-02	1.83E+01	9.10E-08	4.73E-07	6.41E+01	2.57E-01	2.29E-02	4.20E-01	9.90E-02	9.59E+00	1.15E+04	1.29E+01	7.43E-07	7.32E-07	2.01E-02	6.85E-03	1.17E+01	7.07E+00	1.08E+04	4.05E-04	1.08E+04	1.15E+04	1.13E+01	0.00E+00	0.00E+00	0.00E+00	4.42E+00
	UZ02Z1	9.52E-04	2.76E-01	-1.03E-02	2.90E-01	1.50E-07	0.00E+00	2.77E+01	5.47E-06	1.34E-04	1.64E-03	5.39E-04	4.32E-01	9.25E-09	1.33E-08	1.39E+00	1.90E-02	7.92E-04	4.14E-02	1.18E-02	7.94E-02	3.92E+01	1.39E+00	4.68E-09	4.74E-09	5.14E-04	2.94E-05	6.76E-01	1.55E-01	2.65E+01	3.25E-05	2.65E+01	2.19E+01	4.64E-01	0.00E+00	0.00E+00	0.00E+00	5.09E-01
	UZ02Z2	1.50E-02	4.67E+00	-4.36E-02	4.86E+00	1.50E-07	0.00E+00	2.74E+01	2.04E-05	2.94E-03	3.13E-02	1.02E-02	2.27E-01	2.19E-08	7.88E-08	2.69E+00	2.56E-02	1.38E-02	5.29E-02	3.57E-02	3.84E-01	1.18E+02	3.59E+00	5.73E-08	8.25E-08	1.06E-02	1.47E-04	3.81E-01	1.72E+00	1.50E+02	1.54E-05	1.50E+02	1.60E+02	3.83E+00	0.00E+00	0.00E+00	0.00E+00	1.37E+00
	UZ02Z3	1.12E-03	2.25E-01	-2.93E-02	2.78E-01	1.50E-07	0.00E+00	9.76E+01	3.67E-06	2.01E-04	2.12E-03	7.20E-04	2.29E-02	7.51E-09	2.43E-08	1.77E+00	1.69E-02	1.01E-03	9.05E-04	2.85E-03	5.59E-02	5.64E+00	1.78E+00	1.76E-08	6.93E-09	7.45E-04	2.42E-05	4.19E-01	4.86E-01	1.04E+01	1.31E-04	1.04E+01	1.13E+01	8.09E-01	0.00E+00	0.00E+00	0.00E+00	1.24E-01
	UZ03A1	5.85E-04	1.79E-01	-3.33E-03	1.82E-01	0.00E+00	0.00E+00	2.68E+02	4.62E-06	1.31E-04	1.28E-03	2.98E-04	1.49E-02	2.23E-09	1.51E-08	1.83E-01	4.40E-04	4.03E-04	5.87E-04	1.92E-03	1.45E-02	3.95E+00	7.32E-01	3.69E-09	4.11E-09	3.99E-04	4.13E-06	7.51E-02	8.35E-02	4.68E+00	5.92E-06	4.68E+00	4.84E+00	1.59E-01	0.00E+00	0.00E+00	0.00E+00	8.25E-02
	UZ03B1	1.05E-01	3.25E+01	-4.19E-02	3.25E+01	1.58E-07	0.00E+00	1.57E+02	4.06E-05	2.21E-02	2.37E-01	7.95E-02	7.92E-01	6.31E-08	2.07E-07	1.29E+01	5.71E-01	1.08E-01	1.03E+00	2.49E-01	2.83E+00	8.43E+02	1.40E+02	3.92E-07	4.62E-07	8.26E-02	1.53E-03	4.72E-01	2.73E+00	1.06E+03	3.04E-04	1.06E+03	9.79E+02	2.36E+01	0.00E+00	0.00E+00	0.00E+00	1.07E+01
	UZ03B2	1.27E-02	3.92E+00	-2.63E-02	4.21E+00	5.00E-05	0.00E+00	1.42E+02	2.09E-05	2.45E-03	2.51E-02	6.59E-03	2.10E+00	2.19E-08	8.12E-08	2.63E+00	2.04E-01	8.91E-03	1.24E-01	2.87E-02	6.08E-01	1.59E+02	5.60E+00	8.07E-08	9.14E-08	8.83E-03	6.34E-05	1.61E+00	1.45E+00	1.79E+02	2.98E-04	1.79E+02	1.78E+02	1.98E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+00
	UZ03B4	7.82E-03	1.50E+00	-2.64E-02	1.58E+00	5.00E-05	0.00E+00	1.17E+02	1.56E-05	1.27E-03	1.40E-02	3.42E-03	3.64E-01	1.73E-08	1.93E-08	2.07E+00	2.03E-01	4.76E-03	4.39E-02	1.77E-02	1.67E-01	7.39E+01	5.51E+00	6.98E-08	7.00E-08	4.32E-03	5.24E-05	1.49E+00	9.49E-01	6.63E+01	2.98E-04	6.63E+01	6.10E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-01
	UZ03LE	2.60E-02	8.17E-01	-1.56E-02	8.14E-01	1.06E-05	0.00E+00	3.47E+04	9.50E-04	6.09E-04	6.61E-03	1.98E-03	1.83E+01	2.77E-08	3.88E-07	6.33E+01	2.03E-01	2.68E-03	3.78E-01	2.83E-02	9.49E+00	1.14E+04	1.09E+01	6.82E-07	6.32E-07	1.65E-03	6.08E-03	1.16E+01	9.46E-01	1.06E+04	4.49E-04	1.06E+04	1.14E+04	1.31E+00	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	UZ03T1	5.57E-03	1.03E+00	-5.76E-02	1.13E+00	4.88E-05	0.00E+00	5.50E+02	1.12E-05	9.43E-04	1.11E-02	2.20E-03	1.85E-01	2.04E-08	1.18E-08	1.65E+00	1.67E-01	2.98E-03	9.12E-03	5.71E-03	1.84E-01	1.96E+01	9.88E+00	8.90E-08	5.81E-08	2.76E-03	2.10E-04	1.48E+00	1.23E+00	2.52E+01	9.37E-03	2.52E+01	2.69E+01	2.09E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-01
	UZ03TR	6.50E-02	1.09E+01	-7.94E-01	1.16E+01	9.65E-06	0.00E+00	3.47E+04	9.64E-04	7.80E-03	8.10E-02	2.02E-02	1.79E+01	1.31E-07	4.72E-07	6.34E+01	4.23E-01	2.74E-02	4.32E-01	1.06E-01	8.93E+00	1.17E+04	1.12E+01	7.78E-07	8.06E-07	2.47E-02	7.13E-03	1.17E+01	1.02E+01	1.08E+04	4.19E-04	1.08E+04	1.16E+04	1.28E+01	0.00E+00	0.00E+00	0.00E+00	4.76E+00
	UZ03Z1	7.44E-02	2.04E+01	-2.01E-01	2.18E+01	1.76E-06	0.00E+00	1.51E+03	4.45E-05	1.22E-02	1.32E-01	4.21E-02	3.51E+00	6.82E-08	7.72E-07	5.65E+00	2.95E-01	5.70E-02	8.54E-01	1.67E-01	2.57E+00	7.99E+02	1.02E+01	4.77E-07	3.63E-07	4.97E-02	1.19E-03	2.68E+00	4.48E+00	9.37E+02	2.44E-04	9.37E+02	9.01E+02	1.37E+01	0.00E+00	0.00E+00	0.00E+00	7.22E+00
	UZ03Z2	2.99E-03	8.02E-01	-2.16E-02	8.04E-01	6.32E-06	0.00E+00	1.03E+02	1.03E-05	6.08E-04	6.72E-03	2.00E-03	2.21E+00	1.12E-08	3.34E-08	2.28E+00	1.73E-01	2.71E-03	9.88E-02	1.58E-02	3.70E-01	8.94E+01	4.27E+00	1.42E-08	4.26E-08	1.76E-03	1.22E-04	1.54E+00	6.12E-01	4.20E+01	5.12E-05	4.20E+01	3.30E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-01
	UZ04A1	6.90E-04	1.47E-01	-7.97E-03	1.96E-01	1.50E-07	0.00E+00	3.34E+01	3.06E-06	1.12E-04	1.25E-03	4.10E-04	2.63E-02	1.51E-09	6.00E-09	7.44E-01	1.28E-02	5.72E-04	6.73E-04	3.48E-03	4.01E-02	2.75E+00	3.14E+00	4.24E-09	3.60E-09	3.86E-04	1.44E-05	8.46E-01	1.51E-01	9.29E+00	1.22E-04	9.29E+00	1.01E+01	3.34E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
	UZ04B1	5.56E-02	2.08E+01	-4.19E-02	2.17E+01	1.56E-07	0.00E+00	1.17E+02	2.99E-05	1.24E-02	1.34E-01	4.93E-02	6.95E-01	3.39E-08	1.67E-07	2.89E+00	2.69E-01	6.65E-02	9.55E-01	1.62E-01	2.11E+00	7.78E+02	2.05E+01	2.44E-07	2.26E-07	4.97E-02	8.93E-04	5.09E-01	2.73E+00	8.93E+02	2.95E-04	8.93E+02	8.73E+02	1.42E+01	0.00E+00	0.00E+00	0.00E+00	6.74E+00
	UZ04B4	1.00E-02	2.48E+00	-3.70E-01	2.68E+00	4.68E-05	0.00E+00	1.37E+02	2.48E-05	1.77E-03	1.87E-02	5.54E-03	3.84E-01	6.51E-08	2.88E-08	3.81E+00	2.16E-01	7.54E-03	5.31E-02	2.08E-02	8.08E-01	1.01E+02	6.64E+00	7.97E-08	7.70E-08	6.27E-03	3.23E-04	1.44E+00	4.54E+00	1.18E+02	2.30E-03	1.18E+02	1.17E+02	4.99E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	UZ04Z1	1.97E-01	4.07E+01	-2.01E-01	4.21E+01	1.76E-06	0.00E+00	1.47E+03	4.68E-05	3.06E-02	3.18E-01	5.72E-02	3.61E+00	7.12E-08	2.09E-07	7.45E+00	4.73E-01	7.72E-02	1.20E+00	2.16E-01	2.87E+00	1.14E+03	2.26E+01	6.00E-07	6.29E-07	1.17E-01	1.37E-03	2.73E+00	4.49E+00	1.16E+03	2.53E-04	1.16E+03	1.11E+03	1.73E+01	0.00E+00	0.00E+00	0.00E+00	9.30E+00
	UZ04Z2	3.78E-03	9.89E-01	-2.58E-02	1.08E+00	6.32E-06	0.00E+00	1.03E+02	1.12E-05	8.19E-04	9.40E-03	2.08E-03	2.23E+00	1.31E-08	3.35E-08	2.49E+00	1.76E-01	2.82E-03	1.05E-01	1.61E-02	5.83E-01	7.02E+01	4.27E+00	1.80E-08	4.96E-08	2.22E-03	1.22E-04	1.59E+00	7.57E-01	4.32E+01	5.20E-05	4.32E+01	3.49E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-01
	UZ05A1	6.06E-04	1.20E-01	-6.00E-03	1.59E-01	5.92E-06	0.00E+00	2.03E+01	2.29E-06	9.90E-05	1.13E-03	3.40E-04	1.78E-01	1.11E-09	5.38E-09	6.45E-01	1.16E-01	4.79E-04	3.14E-03	1.80E-03	5.47E-02	2.18E+00	1.14E+00	2.30E-09	3.27E-09	3.38E-04	2.68E-05	4.23E-01	1.05E-01	9.24E+00	1.16E-04	9.24E+00	1.00E+01	3.31E-01	0.00E+00	0.00E+00	0.00E+00	1.13E-02	6.95E-02
	UZ05B1	1.01E-01	3.05E+01	-1.19E-01	3.13E+01	1.56E-07	0.00E+00	2.79E+02	5.14E-05	2.13E-02	2.25E-01	6.60E-02	2.29E+00	5.29E-08	1.81E-07	1.23E+01	4.54E-01	8.97E-02	1.01E+00	2.38E-01	3.12E+00	7.39E+02	2.98E+01	4.44E-07	4.68E-07	7.73E-02	1.48E-03	4.84E+00	2.96E+00	9.37E+02	3.42E-05	9.37E+02	8.92E+02	2.15E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+01
	UZ05B4	1.17E-02	3.84E+00	-2.75E-02	4.08E+00	4.68E-05	0.00E+00	3.17E+02	3.58E-05	2.44E-03	2.50E-02	6.57E-03	2.35E+00	2.00E-08	8.04E-08	1.62E+00	2.39E-01	8.91E-03	4.77E-02	3.06E-02	4.98E-01	1.19E+02	9.62E+00	2.97E-07	8.91E-08	8.53E-03	2.16E-04	5.52E+00	1.36E+00	1.28E+02	7.46E-03	1.28E+02	1.29E+02	2.05E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+00
	UZ05Z3	6.47E-03	1.40E+00	-3.90E-02	1.50E+00	1.50E-07	0.00E+00	1.99E+01	1.48E-05	1.18E-03	1.38E-02	2.74E-03	1.71E+00	1.36E-08	1.26E-08	1.83E+00	3.34E-02	3.63E-03	4.39E-02	1.29E-02	6.24E-01	2.44E+01	3.50E+00	2.75E-08	4.20E-08	3.45E-03	6.50E-05	5.76E-01	9.29E-01	3.31E+01	2.19E-05	3.31E+01	3.61E+01	3.44E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-01
	UZ05Z4	1.68E-02	1.79E+00	-4.78E-02	2.00E+00	1.13E-06	0.00E+00	8.59E+01	2.05E-04	1.45E-03	1.63E-02	4.09E-03	2.15E+01	2.26E-08	4.13E-07	7.34E+01	1.62E-01	5.53E-03	1.36E-01	2.81E-02	1.03E+00	1.41E+03	3.41E+00	6.10E-08	3.60E-07	4.84E-03	2.78E-04	3.51E+00	1.53E+00	1.34E+03	9.54E-05	1.34E+03	8.90E+02	3.67E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+00
	UZ06A1	5.78E-04	3.34E-01	-3.74E-03	3.31E-01	1.50E-07	0.00E+00	8.10E+01	2.88E-06	1.80E-04	2.32E-03	2.59E-04	7.42E-01	1.09E-09	4.57E-09	3.50E-01	1.20E-02	2.50E-04	3.67E-04	1.29E-03	6.37E-02	2.67E+00	3.75E+00	4.06E-09	4.33E-09	5.23E-04	4.65E-05	4.52E-01	6.60E-02	1.00E+01	1.14E-04	1.00E+01	1.03E+01	1.68E-01	0.00E+00	0.00E+00	0.00E+00	4.74E-02
	UZ06A2	5.98E-04	1.18E-01	-6.00E-03	1.60E-01	5.92E-06	0.00E+00	2.03E+01	2.82E-06	1.02E-04	1.13E-03	3.50E-04	1.76E-01	1.24E-09	5.70E-09	6.32E-01	1.16E-01	4.94E-04	3.17E-03	1.85E-03	5.33E-02	2.49E+00	1.22E+00	2.27E-09	3.27E-09	3.30E-04	2.87E-05	6.84E-01	1.05E-01	9.24E+00	1.30E-04	9.24E+00	1.00E+01	3.31E-01	0.00E+00	0.00E+00	0.00E+00	1.09E-02	7.09E-02
	UZ06A3	9.69E-04	4.08E-01	-8.52E-03	4.06E-01	1.50E-07	0.00E+00	7.85E+01	4.15E-06	2.22E-04	2.85E-03	4.12E-04	4.23E-01	8.38E-09	4.76E-09	1.25E+00	1.79E-02	4.86E-04	5.88E-04	1.54E-03	7.28E-02	3.73E+00	3.97E+00	6.41E-09	6.23E-09	7.10E-04	4.73E-05	5.72E-01	1.16E-01	1.05E+01	8.95E-05	1.05E+01	1.07E+01	2.54E-01	0.00E+00	0.00E+00	0.00E+00	6.20E-02
	UZ06B1	1.11E-01	3.31E+01	-7.59E-01	3.34E+01	2.16E-07	0.00E+00	1.66E+02	4.49E-05	2.26E-02	2.41E-01	8.05E-02	2.12E+00	1.46E-07	2.00E-07	1.80E+01	1.32E+00	1.09E-01	1.04E+00	2.56E-01	3.74E+00	7.99E+02	1.60E+02	4.58E-07	5.50E-07	8.30E-02	1.88E-03	1.47E+00	1.21E+01	1.04E+03	3.01E-04	1.04E+03	9.67E+02	2.52E+01	0.00E+00	0.00E+00	0.00E+00	1.10E+01
	UZ06B4	1.59E-02	4.53E+00	-2.63E-02	4.67E+00	4.68E-05	0.00E+00	1.42E+02	2.08E-05	3.08E-03	3.28E-02	8.51E-03	3.71E-01	2.21E-08	9.17E-08	2.67E+00	2.16E-01	1.15E-02	5.06E-02	4.18E-02	2.95E-01	1.66E+02	6.10E+00	9.45E-08	1.05E-07	9.85E-03	1.00E-04	1.49E+00	1.62E+00	1.76E+02	6.93E-03	1.76E+02	1.82E+02	2.01E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+00
	UZ06Z1	7.21E-02	7.61E+00	-4.80E-02	8.00E+00	2.76E-06	0.00E+00	1.61E+03	6.95E-05	4.51E-03	4.86E-02	1.34E-02	4.94E+01	3.69E-08	7.30E-07	4.05E+00	1.76E-01	1.81E-02	3.00E-01	6.49E-02	6.46E+01	2.37E+02	3.82E+00	1.67E-06	2.34E-06	1.80E-02	3.78E-02	2.48E+01	2.39E+00	2.66E+02	2.81E-03	2.66E+02	2.74E+02	4.73E+00	0.00E+00	0.00E+00	0.00E+00	2.69E+00
	UZ06Z2	2.39E-02	1.03E+00	-2.75E-02	1.08E+00	5.58E-06	0.00E+00	5.61E+03	4.05E-04	9.42E-04	1.12E-02	2.08E-03	1.03E+02	4.37E-09	2.21E-08	4.67E+01	6.87E-01	2.83E-03	2.56E-01	1.30E-02	1.17E-01	1.79E+04	1.55E+01	5.17E-07	2.50E-07	2.72E-03	4.45E-05	4.53E+00	6.48E-01	2.25E+04	7.18E-04	2.25E+04	2.31E+04	1.62E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-01
	UZ06Z4	1.62E-02	4.76E-01	-2.28E-02	5.96E-01	2.67E-06	0.00E+00	2.10E+03	5.38E-05	5.01E-04	5.06E-03	1.46E-03	3.51E+00	1.33E-08	3.27E-08	2.98E+00	7.15E-02	1.99E-03	2.41E-01	2.23E-02	3.19E-01	7.61E+01	1.87E+00	3.37E-07	1.17E-07	1.47E-03	2.20E-04	2.88E+00	6.66E-01	3.40E+01	3.19E-04	3.40E+01	2.53E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-01
	UZ07Z1	8.02E-04	1.26E-01	-1.28E-02	1.95E-01	1.50E-07	0.00E+00	2.12E+02	3.11E-06	1.10E-04	1.33E-03	4.38E-04	2.04E+00	1.04E-08	8.22E-09	1.29E+00	1.73E-02	5.73E-04	1.19E-02	6.64E-03	1.62E-01	2.31E+00	1.32E+00	4.48E-09	4.06E-09	4.07E-04	3.51E-05	3.80E-01	3.16E-01	9.64E+00	9.18E-05	9.64E+00	1.05E+01	3.88E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
	UZ08Z1	2.13E-03	4.09E-01	-5.89E-02	5.73E-01	5.31E-05	0.00E+00	4.87E+02	6.42E-06	4.95E-04	5.01E-03	1.41E-03	3.30E-01	6.11E-08	1.04E-08	6.83E+00	3.06E-01	1.89E-03	2.64E-03	1.21E-02	1.28E-01	7.36E+00	1.32E+01	2.43E-08	3.41E-08	1.35E-03	6.92E-05	9.47E-01	8.70E-01	1.20E+01	3.04E-03	1.20E+01	1.36E+01	1.56E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-01
	UZ10A1	1.15E-03

UZ40D1	5.86E-02	2.01E+01	-4.37E-02	2.14E+01	1.76E-06	0.00E+00	1.51E+03	4.31E-05	1.26E-02	1.35E-01	4.81E-02	3.03E+00	4.49E-08	1.78E-07	3.90E+00	3.19E-01	6.48E-02	7.75E-01	1.62E-01	2.80E+00	7.61E+02	2.28E+01	2.50E-07	2.83E-07	4.92E-02	1.33E-03	1.94E+00	2.83E+00	9.18E-02	1.31E-04	9.18E-02	9.07E+02	1.48E+01	0.00E+00	0.00E+00	0.00E+00	6.96E+00
UZ41M1	3.86E-02	1.13E+01	-4.07E-02	1.25E+01	1.45E-05	0.00E+00	9.56E+01	2.89E-05	8.04E-03	8.42E-02	2.31E-02	1.09E+01	2.50E-08	1.58E-07	4.21E+00	2.12E-02	3.12E-02	3.72E-01	9.54E-02	3.06E+00	8.08E+03	2.71E+00	9.42E-08	2.19E-07	2.77E-02	6.60E-04	6.86E-01	2.47E+00	1.04E+04	5.61E-04	1.04E+04	9.90E+03	7.14E+00	0.00E+00	0.00E+00	0.00E+00	3.97E+00
UZ41M5	9.64E-03	2.29E+00	-3.14E-02	2.44E+00	1.31E-05	0.00E+00	1.00E+02	1.75E-05	1.68E-03	1.79E-02	4.58E-03	5.02E+01	1.57E-08	3.00E-08	1.63E+00	2.02E-02	6.36E-03	4.58E-02	2.06E-02	3.40E-01	7.75E+03	1.26E+00	1.63E-06	1.26E-06	6.05E-03	2.04E-04	2.68E-01	1.16E+00	1.00E+04	5.93E-04	1.00E+04	9.53E+03	1.92E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-01
UZ41M6	1.05E-02	2.74E+00	-3.03E-02	2.80E+00	1.31E-05	0.00E+00	1.02E+02	1.83E-05	1.87E-03	2.03E-02	6.25E-03	5.34E+01	1.90E-08	3.61E-08	2.25E+00	2.11E-02	8.44E-03	4.69E-02	2.14E-02	3.75E-01	7.77E+03	1.29E+00	1.77E-06	1.36E-06	6.75E-03	2.07E-04	2.72E-01	1.34E+00	1.00E+04	6.16E-04	1.00E+04	9.54E+03	1.91E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-01
UZ42M1	5.71E-02	2.10E+01	-4.25E-02	2.22E+01	1.45E-05	0.00E+00	1.44E+02	3.21E-05	1.28E-02	1.38E-01	4.76E-02	1.10E+01	3.42E-08	1.71E-07	3.73E+00	2.42E-01	6.44E-02	9.82E-01	1.82E-01	3.29E+00	8.49E+03	2.03E+01	2.35E-07	2.45E-07	5.07E-02	1.02E-03	5.88E-01	2.85E+00	1.08E+04	5.86E-04	1.08E+04	1.03E+04	1.51E+01	0.00E+00	0.00E+00	0.00E+00	6.82E+00
UZ42M5	2.28E-02	5.66E+00	-3.25E-02	5.92E+00	1.31E-05	0.00E+00	1.10E+02	1.99E-05	3.69E-03	3.92E-02	1.04E-02	5.53E+01	2.02E-08	1.11E-07	1.39E+00	2.06E-02	1.40E-02	9.27E-02	4.38E-02	5.17E-01	7.83E+03	1.28E+00	1.87E-06	1.45E-06	1.34E-02	2.84E-04	2.74E-01	1.73E+00	1.01E+04	6.30E-04	1.01E+04	9.61E+03	2.26E+00	0.00E+00	0.00E+00	0.00E+00	1.92E+00
UZ500	4.97E-02	3.55E+00	-3.82E-02	3.80E+00	2.76E-06	0.00E+00	1.57E+03	6.58E-05	2.19E-03	2.28E-02	6.56E-03	4.22E+01	2.38E-08	3.04E-07	3.12E+00	1.56E-01	8.99E-03	2.43E-01	3.40E-02	6.28E+01	1.34E+02	2.15E+00	1.66E-06	1.88E-06	8.25E-03	3.76E-02	2.46E+01	1.55E+00	1.47E+02	1.16E-03	1.47E+02	1.49E+02	1.95E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+00
UZ50A	1.91E-03	3.90E-01	-3.12E-02	4.46E-01	2.35E-05	0.00E+00	2.31E+02	5.16E-06	4.26E-04	4.43E-03	1.16E-03	5.18E+00	2.17E-07	9.18E-09	3.29E+00	3.16E-01	1.59E-03	2.86E-02	3.11E-03	5.41E-01	8.35E+00	2.35E+00	1.56E-08	1.68E-08	1.22E-03	4.04E-05	6.59E-01	6.44E-01	1.15E+01	2.02E-04	1.15E+01	1.32E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
UZ50A1	1.72E-03	5.36E-01	-3.34E-02	6.27E-01	1.50E-07	0.00E+00	1.18E+03	1.31E-05	3.76E-04	3.80E-03	9.23E-04	3.67E-02	1.02E-08	1.78E-08	2.59E+00	3.14E-02	1.24E-03	1.27E-02	9.97E-03	1.04E-01	1.18E+01	4.81E+00	1.83E-08	1.14E-08	1.35E-03	3.20E-05	1.54E+00	5.92E-01	1.62E+01	2.17E-05	1.62E+01	1.78E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-01
UZ50AK	1.90E-03	3.75E-01	-2.93E-02	4.37E-01	2.14E-06	0.00E+00	1.22E+01	4.83E-06	4.23E-04	4.42E-03	1.17E-03	2.92E+00	1.38E-08	7.94E-09	3.20E+00	1.20E-02	1.60E-03	2.84E-02	2.81E-03	5.38E-01	8.22E+00	1.64E+00	1.53E-08	1.00E-08	1.20E-03	3.15E-05	5.40E-01	6.05E-01	1.20E+01	2.30E-05	1.20E+01	1.30E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
UZ51A1	2.04E-03	5.02E-01	-3.16E-02	5.50E-01	5.15E-05	0.00E+00	1.25E+03	1.35E-05	4.59E-04	4.61E-03	1.37E-03	6.03E-01	1.08E-08	2.69E-08	3.35E+00	3.22E-01	1.77E-03	3.67E-02	1.03E-02	9.62E-02	1.06E+01	4.48E+00	3.13E-08	3.45E-08	1.41E-03	3.69E-05	2.25E+00	6.63E-01	1.22E+01	2.39E-05	1.22E+01	1.41E+01	1.29E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-01
UZ51M1	4.46E-02	1.20E+01	-3.82E-02	1.38E+01	1.45E-05	0.00E+00	1.17E+02	2.95E-05	9.02E-03	9.34E-02	3.05E-02	1.09E+01	3.47E-08	1.59E-07	3.41E+00	7.59E-02	4.13E-02	3.90E-01	1.09E-01	2.94E+00	8.12E+03	4.49E+00	1.34E-07	2.27E-07	3.32E-02	7.08E-04	7.35E-01	2.70E+00	1.04E+04	5.83E-04	1.04E+04	9.95E+03	7.57E+00	0.00E+00	0.00E+00	0.00E+00	4.47E+00
UZ51M5	1.26E-02	3.93E+00	-2.99E-02	4.15E+00	1.66E-05	0.00E+00	1.48E+02	2.13E-05	2.55E-03	2.58E-02	6.56E-03	5.63E+01	1.82E-08	7.52E-08	1.63E+00	2.07E-01	8.99E-03	7.51E-02	3.03E-02	5.15E-01	7.82E+03	6.44E+00	1.77E-06	1.42E-06	9.47E-03	3.18E-04	1.64E+00	1.35E+00	1.01E+04	6.02E-04	1.01E+04	9.57E+03	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+00
UZ51M6	1.84E-02	4.24E+00	-3.14E-02	4.42E+00	1.31E-05	0.00E+00	1.07E+02	1.92E-05	2.98E-03	3.18E-02	7.80E-03	5.27E+01	1.96E-08	9.88E-08	1.63E+00	2.04E-02	1.06E-02	5.05E-02	3.27E-02	3.87E-01	7.81E+03	1.26E+00	1.75E-06	1.35E-06	1.05E-02	2.33E-04	2.68E-01	1.55E+00	1.01E+04	6.09E-04	1.01E+04	9.57E+03	1.98E+00	0.00E+00	0.00E+00	0.00E+00	1.38E+00
UZ52A1	8.22E-03	1.69E+00	-2.45E-02	1.71E+00	0.00E+00	0.00E+00	1.39E+03	3.16E-05	1.28E-03	1.67E-02	2.70E-03	5.30E-02	1.59E-08	2.12E-08	6.36E+00	2.82E-01	3.65E-03	3.14E-03	1.65E-02	2.31E-01	2.99E+01	6.42E+00	2.01E-07	5.41E-08	4.04E-03	3.60E-05	5.31E+00	8.71E-01	3.61E+01	5.90E-07	3.61E+01	4.23E+01	6.19E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-01
UZ52M1	9.47E-02	3.47E+01	-4.21E-02	3.63E+01	1.45E-05	0.00E+00	1.64E+02	3.60E-05	2.15E-02	2.30E-01	5.74E-02	1.11E+01	3.57E-08	2.26E-07	6.41E+00	3.72E-01	7.74E-02	1.63E+00	2.27E-01	3.29E+00	8.71E+03	2.58E+01	3.28E-07	4.41E-07	7.96E-02	1.05E-03	8.06E-01	2.84E+00	1.09E+04	5.71E-04	1.09E+04	1.05E+04	1.97E+01	0.00E+00	0.00E+00	0.00E+00	9.81E+00
UZ52M5	3.62E-02	7.86E+00	-3.42E-02	8.24E+00	1.81E-05	0.00E+00	1.62E+02	2.35E-05	4.81E-03	5.18E-02	1.35E-02	5.82E+01	2.06E-08	1.48E-07	1.64E+00	2.37E-01	1.82E-02	1.68E-01	6.72E-02	9.73E-01	7.92E+03	7.04E+00	1.87E-06	1.48E-06	1.89E-02	4.49E-04	1.70E+00	1.89E+00	1.02E+04	6.09E-04	1.02E+04	9.70E+03	2.46E+00	0.00E+00	0.00E+00	0.00E+00	2.94E+00
UZ608M	6.24E-02	1.16E+01	-7.97E-01	1.24E+01	5.37E-07	0.00E+00	1.35E+02	2.18E-04	9.25E-03	9.03E-02	2.64E-02	1.99E+01	1.22E-07	4.48E-07	8.02E+01	6.19E-01	3.58E-02	2.14E-01	1.15E-01	3.13E+00	6.75E+02	1.70E+01	2.96E-07	4.30E-07	3.12E-02	1.34E-03	1.64E+00	1.14E+01	7.49E+02	3.94E-02	7.49E+02	7.74E+02	1.55E+01	0.00E+00	0.00E+00	0.00E+00	5.04E+00
UZ61M1	5.07E-02	1.30E+01	-3.90E-02	1.49E+01	1.45E-05	0.00E+00	1.41E+02	3.01E-05	9.58E-03	9.91E-02	3.27E-02	1.11E+01	2.82E-08	1.66E-07	3.51E+00	1.18E-01	4.40E-02	4.04E-01	1.30E-01	2.98E+00	8.24E+03	5.04E+00	1.45E-07	2.33E-07	3.47E-02	7.14E-04	5.82E-01	2.68E+00	1.05E+04	5.86E-04	1.05E+04	1.01E+04	7.54E+00	0.00E+00	0.00E+00	0.00E+00	5.50E+00
UZ61M5	2.43E-02	5.94E+00	-1.94E-01	6.15E+00	1.31E-05	0.00E+00	1.28E+02	2.42E-05	3.78E-03	4.01E-02	1.06E-02	5.61E+01	5.31E-08	1.12E-07	3.66E+00	3.61E-02	1.47E-02	1.21E-01	4.58E-02	7.39E-01	7.86E+03	5.94E+00	1.86E-06	1.45E-06	1.38E-02	3.84E-04	1.07E+00	2.79E+00	1.01E+04	6.29E-04	1.01E+04	9.63E+03	3.64E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+00
UZ61M6	1.74E-02	5.14E+00	-3.21E-02	5.34E+00	1.31E-05	0.00E+00	8.55E+01	1.92E-05	3.42E-03	3.72E-02	9.75E-03	9.53E+00	2.02E-08	1.00E-07	1.62E+00	1.78E-02	1.32E-02	6.25E-02	4.14E-02	2.85E-01	7.82E+03	1.29E+00	6.66E-08	8.34E-08	1.17E-02	1.75E-04	2.84E-01	1.71E+00	1.01E+04	5.99E-05	1.01E+04	9.59E+03	2.12E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+00
UZ62M1	1.09E-01	3.99E+01	-4.21E-02	4.09E+01	1.45E-05	0.00E+00	1.85E+02	4.69E-05	2.51E-02	2.79E-01	6.98E-02	1.11E+01	6.22E-08	2.41E-07	1.17E+01	4.19E-01	9.49E-02	1.65E+00	2.70E-01	3.61E+00	8.62E+03	7.05E+01	3.68E-07	6.18E-07	9.65E-02	1.56E-03	6.06E-01	2.84E+00	1.09E+04	5.71E-04	1.09E+04	1.05E+04	2.26E+01	0.00E+00	0.00E+00	0.00E+00	1.19E+01
UZ62M5	4.09E-02	8.27E+00	-3.85E-02	8.82E+00	1.31E-05	0.00E+00	1.34E+02	2.64E-05	5.37E-03	5.95E-02	1.68E-02	5.64E+01	2.28E-08	1.54E-07	1.91E+00	2.78E-02	2.27E-02	1.73E-01	1.08E-01	1.13E+00	7.96E+03	5.85E+00	1.87E-06	1.47E-06	2.03E-02	8.44E-04	1.17E+00	2.28E+00	1.02E+04	6.31E-04	1.02E+04	9.72E+03	4.97E+00	0.00E+00	0.00E+00	0.00E+00	4.52E+00
UZ858M	7.36E-02	1.28E+01	-1.32E+00	1.38E+01	2.02E-07	0.00E+00	1.51E+02	2.26E-04	1.01E-02	1.02E-01	3.18E-02	2.00E+01	1.73E-07	4.58E-07	8.17E+01	6.17E-01	4.30E-02	2.58E-01	1.36E-01	3.21E+00	8.05E+02	1.77E+01	3.12E-07	4.74E-07	3.47E-02	1.45E-03	1.66E+00	1.85E+01	8.84E+02	3.92E-02	8.84E+02	8.99E+02	1.74E+01	0.00E+00	0.00E+00	0.00E+00	6.04E+00
UZ90T1	1.13E-02	2.66E+00	-5.20E-02	2.72E+00	0.00E+00	0.00E+00	3.23E+02	1.03E-05	1.87E-03	2.13E-02	4.68E-03	1.03E+01	1.40E-08	1.56E-08	1.25E+01	2.49E-01	6.34E-03	5.45E-03	1.22E-01	6.61E-01	3.55E+01	1.96E+01	1.54E-07	6.50E-08	7.30E-03	3.49E-04	2.71E+01	1.41E+00	5.52E+01	2.29E-02	5.52E+01	5.93E+01	4.13E+00	0.00E+00	0.00E+00	0.00E+00	5.23E+00
UZ90T2	6.50E-03	1.44E+00	-4.62E-02	1.53E+00	5.82E-05	0.00E+00	5.10E+02	1.48E-05	1.15E-03	1.36E-02	2.72E-03	2.16E+01	9.28E-08	1.33E-08	9.98E+00	3.47E-01	3.60E-03	3.29E-03	3.29E-02	3.66E-01	2.48E+01	1.90E+01	8.33E-08	6.44E-08	3.58E-03	1.24E-04	1.70E+00	1.30E+00	3.27E+01	8.04E-03	3.27E+01	3.72E+01	3.92E+00	0.00E+00	0.00E+00	0.00E+00	1.37E+00
UZ99D	5.29E-04	8.53E-02	-7.12E-03	1.46E-01	1.50E-07	0.00E+00	2.12E+01	2.30E-06	8.40E-05	9.67E-04	3.09E-04	2.14E+00	1.96E-09	4.11E-09	3.88E-01	4.51E-03	4.23E-04	1.77E-02	1.34E-03	2.15E-01	1.77E+00	9.44E-01	1.67E-09	2.57E-09	2.77E-04	2.45E-05	2.97E-01	1.76E-01	9.22E+00	1.43E-04	9.22E+00	9.79E+00	2.97E-01	0.00E+00	0.00E+00	0.00E+00	4.39E-02
UZ99P	5.29E-04	8.53E-02	-6.24E-03	1.48E-01	1.50E-07	0.00E+00	2.12E+01	2.30E-06	8.40E-05	9.67E-04	3.09E-04	5.24E-01	1.14E-09	3.69E-09	3.88E-01	3.63E-03	4.23E-04	5.53E-04	1.19E-03	5.21E-02	1.77E+00	9.44E-01	1.67E-09	2.57E-09	2.77E-04	2.45E-05	2.25E-01	9.67E-02	9.22E+00	1.42E-04	9.22E+00	9.79E+00	2.97E-01	0.00E+00	0.00E+00	0.00E+00	3.71E-02
VZ312BS	1.27E-03	2.33E-01	-6.31E-02	3.18E-01	2.73E-07	0.00E+00	1.99E+01	4.81E-06	2.24E-04	2.52E-03	7.15E-04	1.06E-01	1.68E-08	5.96E-09	1.96E+00	5.54E-02	1.01E-03	8.35E-04	3.12E-03	6.57E-02	4.02E+00	2.12E+00	1.04E-08	7.74E-09	7.75E-04	3.47E-05	4.79E-01	7.24E-01	1.07E+01	4.88E-04	1.07E+01	1.15E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01
VZ324BS	1.83E-03	2.45E-01	-6.13E-02	3.84E-01	2.72E-07	0.00E+00	3.97E+02	4.97E-06	2.98E-04	3.32E-03	9.10E-04	2.58E-01	1.01E-07	7.66E-09	5.74E+00	3.45E-01	1.31E-03	1.43E-03	1.96E-02	7.95E-02	5.96E+00	1.78E+01	2.44E-08	8.59E-09	9.64E-04	4.74E-05	7.94E-01	8.27E-01	1.11E+01	1.79E-03	1.11E+01	1.24E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-01
VZ416	6.59E-04	1.73E-01	-7.66E-04	1.73E-01	0.00E+00	0.00E+00	4.14E-01	1.57E-06	1.09E-04	1.19E-03	3.29E-04	2.40E-03	5.66E-10	4.39E-10	1.58E-01	1.71E-02	4.45E-04	3.83E-04	7.77E-04	1.41E-01	2.22E+00	1.46E+00	3.39E-09	4.52E-09	3.94E-04	9.14E-05	1.30E-01	6.68E-02	3.67E+00	6.11E-04	3.67E+00	3.87E+00	1.97E-01	0.00E+00	0.00E+00	0.00E+00	3.34E-02
ZB011S	1.44E-01	3.18E+01	3.86E-02	3.20E+01	2.68E-04	0.00E+00	6.81E+02	2.22E-04	1.97E-02	2.09E-01	5.82E-02	1.70E+01	8.97E-08	7.06E-07	4.23E+01	2.27E+00	7.84E-02	1.21E+00	2.60E-01	3.93E+00	1.08E+04	4.62E+01	1.77E-06	7.92E-07	7.39E-02	1.21E-03	5.00E+00	8.68E+00	1.07E+04	8.54E-03	1.07E+04	9.78E+03	1.97E+01	0.00E+00	0.00E+00	1.86E-04	1.18E+01
ZB011T	1.42E-01	3.11E+01	7.21E-02	3.18E+01	4.15E-04	0.00E+00	6.31E+02	2.02E-04	1.93E-02	2.02E-01	5.84E-02	2.07E+01	1.42E-07	7.10E-07	4.52E+01	2.34E+00	7.88E-02	1.08E+00	2.67E-01	4.27E+00	1.56E+04	4.56E+01	1.78E-06	8.43E-07	7.30E-02	1.21E-03	3.49E+00	8.59E+00	1.57E+04	1.25E-02	1.57E+04	1.50E+04	2.08E+01	0.00E+00	0.00E+00	8.06E-04	1.17E+01
ZB011W	1.42E-01	3.15E+01	4.61E-02	3.24E+01	2.80E-04	0.00E+00	3.47E+02	2.15E-04	1.98E-02	2.12E-01	5.85E-02	2.06E+01	8.97E-08	7.07E-07	4.53E+01	2.27E+00	7.90E-02	1.22E+00	2.62E-01	3.80E+00	1.14E+04	4.92E+01	1.82E-06	7.86E-07	7.44E-02	1.22E-03	4.81E+00	8.87E+00	1.14E+04	8.89E-03	1.14E+04	1.02E+04	2.11E+01	0.00E+00	0.00E+00	1.02E-04	1.18E+01
ZB012S	1.61E-01	3.88E+01	3.83E-02	3.92E+01	2.66E-04	0.00E+00	7.13E+02	2.34E-04	2.44E-02	2.63E-01	7.53E-02	2.05E+01	1.26E-07	7.45E-07	4.93E+01	2.33E+00	1.02E-01	1.34E+00	3.10E-01	4.25E+00	1.64E+04	6.89E+01	1.96E-06	8.64E-07	9.12E-02	1.71E-03	4.79E+00	8.98E+00	1.64E+04	9.17E-03	1.64E+04	1.49E+04	2.48E+01	0.00E+00	0.00E+00	1.86E-04	1.34E+01
ZB012W	1.65E-01	4.48E+01	4.60E-02	4.60E+01	2.80E-04	0.00E+00	4.13E+02	2.68E-04	2.68E-02	2.84E-01	8.77E-02	2.42E+01	1.29E-07	7.64E-07	5.36E+01	2.53E+00	1.18E-01	1.38E+00	3.35E-01	4.56E+00	1.64E+04	9.33E+01	2.03E-06	8.46E-07	1.01E-01	1.91E-03	7.03E+00	9.21E+00	1.67E+04	9.83E-03	1.67E+04	1.52E+04	2.75E+01	0.00E+00	0.00E+00	1.02E-04	1.44E+01
ZB013S	1.77E-01	5.53E+01	9.59E-02	5.68E+01	2.91E-04	0.00E+00	7.87E+02	2.99E-04	3.06E-02	3.26E-01	1.04E-01	2.07E+01	1.48E-07	7.12E-07	5.25E+01	2.93E+00	1.41E-01	1.95E+00	3.98E-01	6.43E+00	2.60E+04	1.13E+02	3.19E-06	1.03E-06	1.17E-01	2.37E-03	8.09E+00	9.55E+00	2.59E+04	1.04E-02	2.59E+04	2.53E+04	3.14E+01	0.00E+00	0.00E+00	1.86E-04	1.68E+01
ZB013W	2.00E-01	5.85E+01	4.81E-01	6.07E+01	2.86E-04	0.00E+00	4.52E+02	2.74E-04	3.38E-02	3.55E-01	1.18E-01	2.44E+01	2.11E-07	7.06E-07	5.21E+01	3.11E+00	1.59E-01	2.22E+00	4.15E-01	6.56E+00	2.62E+04	1.17E+02	3.23E-06	1.13E-06	1.29E-01	2.54E-03	9.26E+00	9.57E+00	2.62E+04	1.15E-02	2.62E+04	2.55E+04	3.73E+01	0.00E+00	0.00E+00	1.03E-04	1.76E+01
ZB014S	2.33E-01	7.37E+01	1.38E-01	7.56E+01	3.17E-04	0.00E+00	9.39E+02	3.22E-04	4.14E-02	4.45E-01	1.36E-01	2.51E+01	1.69E-07	7.91E-07	5.28E+01	3.61E+00	1.84E-01	2.83E+00	5.41E-01	7.06E+00	3.57E+04	1.30E+02	3.64E-06	1.30E-06	1.62E-01	2.67E-03	8.99E+00	1.10E+01	3.53E+04	1.51E-02	3.53E+04	3.43E+04	4.24E+01	0.00E+00	0.00E+00	1.86E-04	2.29E+01
ZB014W	2.42E-01	7.62E+01	1.46E-01	7.84E+01	3.09E-04	0.00E+00	4.65E+02	2.86E-04	4.32E-02	4.63E-01	1.44E-01	2.44E+01	1.73E-07	7.41E-07	5.18E+01	3.46E+00	1.95E-01	2.84E+00	5.74E-01	7.07E+00	3.58E+04	1.31E+02	3.62E-06	1.35E-06	1.67E-01	2.62E-03	9.59E+00	1.10E+01	3.56E+04	1.51E-02	3.56E+04	3.45E+04	4.26E+01	0.00E+00	0.00E+00	1.02E-04	2.44E+01
ZB015S	2.65E-01	8.99E+01	1.38E-01	9.11E+01	3.14E-04	0.00E+00	9.19E+02	3.01E-04	4.97E-02	5.32E-01	1.72E-01	2.08E+01	1.84E-07	7.84E-07	5.68E+01	3.65E+00	2.32E-01	2.83E+00	6.68E-01	7.13E+00	3.70E+04	1.54E+02	4.06E-06	1.39E-06	1.96E-01	2.60E-03	9.39E+00	1.10E+01	3.73E+04	1.94E-02	3.73E+04	3.62E+04	4.28E+01	0.00E+00	0.00E+00	1.86E-04	2.85E+01
ZB015T	3.15E-01	9.33E+01	-2.81E+00	9.61E+01	5.09E-04	0.00E+00	9.02E+02	5.36E-04	5.57E-02	5.91E-01	1.71E-01	2.47E+01	4.44E-07	1.14E-06	5.87E+01	4.11E+00	2.31E-01	3.89E+00	7.99E-01	1.22E+01	4.46E+04	1.28E+02	4.14E-06	2.21E-06	2.11E-01	5.28E-03	6.38E+00	4.72E+01	5.13E+04	2.40E-02	5.13E+04	4.88E+04	5.30E+01	0.00E+00	0.00E+00	1.02E-04	3.40E+01
ZB015W	2.65E-01	8.94E+01	-1.75E-01	9.15E+01	3.12E-04	0.00E+00	5.06E+02	2.82E-04	4.97E-02	5.35E-01	1.72E-01	2.44E+01	2.11E-07	7.62E-07	5.55E+01	3.66E+00	2.32E-01	2.88E+00	6.73E-01	7.07E+00	3.72E+04	1.48E+02	4.01E-06	1.39E-06	1.96E-01	2.60E-03	9.57E+00	1.17E+01	3.75E+04	1.95E-02	3.75E+04	3.64E+04	4.28E+01	0.00E+00	0.00E+00	1.02E-04	2.88E+01
ZB11S	1.29E-01	3.96E+01	7.34E-02	4.15E+01	2.23E-04	0.00E+00	3.32E+02	8.16E-05	2.39E-02	2.55E-01	8.15E-02	5.94E+01	1.82E-07	3.72E-07	2.95E+01	1.58E+00	1.11E-01	9.93E-01	3.20E-01	4.15E+00	1.15E+04	9.14E+01	1.51E-06	7.33E-07	9.09E-02	1.74E-03	5.66E+00	9.41E+00	1.18E+04	1.45E-02	1.18E+04	1.14E+04	2.53E+01	0.00E+00	0.00E+00	8.40E-05	1.37E+01
ZB11W	1.35E-01	4.27E+01	4.80E-02	4.40E+01	2.57E-04	0.00E+00	3.75E+02	1.04E-04	2.45E-02	2.61E-01	8.23E-02	6.52E+01	1.80E-07	3.68E-07	3.25E+01	1.78E+00	1.11E-01	1.13E+00	3.24E-01	4.36E+00	1.85E+04	9.29E+01	1.92E-06	8.07E-07	9.60E-02	1.80E-03	5.70E+00	9.04E+00	1.90E+04	1.37E-02	1.90E+04	1.86E+04	2.57E+01	0.00E+00	0.00E+00	8.40E-05	1.39E+01
ZB12W	1.89E-01	5.99E+01	1.22E-01	6.16E+01	2.55E-04	0.00E+00	3.09E+02	1.12E-04	3.36E-02	3.60E-01	1.20E-01	6.47E+01	2.28E-07	5.04E-07	2.70E+01	2.29E+00	1.63E-01	2.19E+00	4.28E-01	6.12E+00	2.00E+04	1.18E+02	2.32E-06	1.10E-06	1.32E-01	2.34E-03	8.44E+00	1.05E+01	2.03E+04	1.70E-02	2.03E+04	2.00E+04	3.72E+01	0.00E+00	0.00E+00	8.40E-05	1.82E+01
ZB13S	2.51E-01	8.26E+01	1.70E-01	8.46E+01	2.26E-04	0.00E+00	4.22E+02	1.18E-04	4.71E-02	5.11E-01	1.60E-01	1.12E+02	2.64E-07	6.55E-07	2.90E+01	2.92E+00

Distribution A4

ZB45S	4.43E-01	1.68E+02	-1.95E+00	1.71E+02	2.36E-04	0.00E+00	6.33E+02	2.01E-04	9.41E-02	1.04E+00	3.33E-01	1.83E+00	3.41E-07	1.23E-08	3.62E+01	4.18E+00	4.50E-01	2.96E+00	1.38E+00	8.07E+00	4.69E+04	2.39E+02	4.84E-06	1.42E-06	3.81E-01	3.02E-03	5.17E+00	3.56E+01	4.65E+04	6.86E-02	4.65E+04	4.68E+04	5.88E+01	0.00E+00	0.00E+00	0.00E+00	5.84E+01
ZB51S	1.87E-01	6.00E+01	-1.95E+00	6.20E+01	2.36E-04	0.00E+00	3.87E+02	9.30E-05	3.48E-02	3.73E-01	1.27E-01	5.99E-01	2.88E-07	4.52E-07	1.94E+01	2.23E+00	1.71E-01	1.52E+00	5.33E-01	5.68E+00	1.22E+04	1.14E+02	1.23E-06	9.86E-07	1.35E-01	2.50E-03	4.65E+00	3.29E+01	1.23E+04	3.03E-02	1.23E+04	1.23E+04	3.76E+01	0.00E+00	0.00E+00	0.00E+00	2.29E+01
ZB51W	2.36E-01	7.43E+01	-1.60E+00	7.71E+01	2.72E-04	0.00E+00	3.88E+02	1.10E-04	4.17E-02	4.45E-01	1.43E-01	9.30E-01	2.93E-07	5.82E-07	2.61E+01	2.45E+00	1.94E-01	2.63E+00	5.53E-01	6.05E+00	2.16E+04	1.25E+02	2.46E-06	1.23E-06	1.62E-01	3.28E-03	6.59E+00	3.29E+01	2.18E+04	2.51E-02	2.18E+04	2.20E+04	4.26E+01	0.00E+00	0.00E+00	0.00E+00	2.37E+01
ZB51WL	3.28E-01	7.99E+01	-4.36E+00	8.35E+01	2.74E-04	0.00E+00	6.16E+02	1.37E-04	5.52E-02	5.98E-01	1.37E-01	2.10E+00	6.52E-07	7.19E-07	4.60E+01	2.71E+00	1.86E-01	3.44E+00	7.65E-01	1.44E+01	2.31E+04	1.11E+02	2.91E-06	2.39E-06	1.96E-01	5.76E-03	5.90E+00	6.61E+01	2.34E+04	2.51E-02	2.34E+04	2.33E+04	6.62E+01	0.00E+00	0.00E+00	0.00E+00	3.25E+01
ZB52S	2.73E-01	8.58E+01	-2.94E+00	8.67E+01	2.36E-04	0.00E+00	4.95E+02	1.25E-04	5.02E-02	5.36E-01	1.84E-01	9.81E-01	4.26E-07	6.45E-07	2.57E+01	2.87E+00	2.49E-01	1.96E+00	8.12E-01	7.21E+00	2.27E+04	1.48E+02	2.17E-06	1.43E-06	1.94E-01	3.23E-03	3.86E+00	4.88E+01	2.29E+04	3.91E-02	2.29E+04	2.29E+04	5.27E+01	0.00E+00	0.00E+00	0.00E+00	3.49E+01
ZB52W	3.38E-01	1.17E+02	1.51E-01	1.21E+02	2.81E-04	0.00E+00	4.42E+02	1.63E-04	6.26E-02	6.71E-01	2.25E-01	1.08E+00	2.67E-07	9.34E-07	3.33E+01	3.22E+00	3.04E-01	2.97E+00	8.76E-01	7.40E+00	2.55E+04	1.71E+02	3.65E-06	1.42E-06	2.52E-01	3.26E-03	8.63E+00	1.15E+01	2.60E+04	3.63E-02	2.60E+04	2.54E+04	4.74E+01	0.00E+00	0.00E+00	0.00E+00	3.68E+01
ZB52WL	2.78E-01	9.31E+01	-1.42E+00	9.55E+01	2.81E-04	0.00E+00	5.27E+02	1.44E-04	5.16E-02	5.65E-01	1.84E-01	1.19E+00	2.78E-07	6.95E-07	2.94E+01	2.97E+00	2.40E-01	2.52E+00	7.21E-01	6.99E+00	2.07E+04	1.54E+02	2.88E-06	1.37E-06	2.05E-01	3.34E-03	8.67E+00	2.89E+01	2.10E+04	2.39E-02	2.10E+04	2.07E+04	4.41E+01	0.00E+00	0.00E+00	0.00E+00	3.12E+01
ZB53S	3.65E-01	1.13E+02	-3.76E+00	1.17E+02	2.36E-04	0.00E+00	6.10E+02	1.56E-04	6.65E-02	7.10E-01	2.41E-01	1.38E+00	5.46E-07	8.52E-07	3.31E+01	3.55E+00	3.26E-01	2.57E+00	1.12E+00	8.91E+00	3.34E+04	1.85E+02	3.13E-06	1.90E-06	2.57E-01	4.03E-03	4.49E+00	6.27E+01	3.36E+04	5.01E-02	3.36E+04	3.36E+04	6.72E+01	0.00E+00	0.00E+00	0.00E+00	4.83E+01
ZB53W	5.75E-01	1.37E+02	-9.82E+00	1.40E+02	3.24E-04	0.00E+00	1.06E+03	2.45E-04	8.44E-02	8.91E-01	2.47E-01	3.07E+00	1.38E-06	1.30E-06	5.54E+01	3.93E+00	3.34E-01	4.44E+00	1.32E+00	1.80E+01	3.74E+04	1.88E+02	4.49E-06	2.79E-06	3.13E-01	6.29E-03	5.95E+00	1.02E+02	3.74E+04	4.63E-02	3.74E+04	3.74E+04	8.59E+01	0.00E+00	0.00E+00	0.00E+00	5.59E+01
ZB53WL	4.63E-01	1.37E+02	-3.68E+00	1.43E+02	2.90E-04	0.00E+00	7.28E+02	2.03E-04	7.95E-02	8.54E-01	2.54E-01	2.69E+00	5.89E-07	1.07E-06	4.43E+01	4.19E+00	3.44E-01	4.61E+00	1.22E+00	1.81E+01	3.55E+04	1.92E+02	4.57E-06	2.46E-06	3.12E-01	7.62E-03	6.88E+00	6.73E+01	3.52E+04	3.80E-02	3.52E+04	3.55E+04	7.66E+01	0.00E+00	0.00E+00	0.00E+00	5.25E+01
ZB54S	4.51E-01	1.39E+02	-4.79E+00	1.44E+02	2.36E-04	0.00E+00	7.19E+02	1.89E-04	8.21E-02	8.75E-01	2.99E-01	1.77E+00	6.91E-07	1.04E-06	3.99E+01	4.21E+00	4.05E-01	3.01E+00	1.41E+00	1.05E+01	4.39E+04	2.20E+02	4.08E-06	2.34E-06	3.16E-01	4.79E-03	3.56E+00	7.92E+01	4.42E+04	5.99E-02	4.42E+04	4.42E+04	8.28E+01	0.00E+00	0.00E+00	0.00E+00	6.05E+01
ZB54W	4.47E-01	1.68E+02	1.51E-01	1.74E+02	2.68E-04	0.00E+00	5.75E+02	2.06E-04	9.55E-02	1.04E+00	3.23E-01	1.88E+00	2.72E-07	1.26E-06	3.68E+01	4.21E+00	4.37E-01	3.35E+00	1.39E+00	7.68E+00	4.72E+04	2.29E+02	4.64E-06	1.47E-06	3.84E-01	3.37E-03	8.84E+00	1.16E+01	4.78E+04	4.34E-02	4.78E+04	4.77E+04	5.67E+01	0.00E+00	0.00E+00	0.00E+00	5.89E+01
ZB54WL	4.38E-01	1.62E+02	1.36E-01	1.66E+02	2.72E-04	0.00E+00	6.60E+02	2.11E-04	9.31E-02	1.02E+00	2.97E-01	1.98E+00	1.79E-07	1.17E-06	3.68E+01	4.11E+00	4.02E-01	3.50E+00	1.31E+00	7.66E+00	4.83E+04	2.23E+02	4.90E-06	1.46E-06	3.70E-01	3.47E-03	9.19E+00	1.11E+01	4.83E+04	3.86E-02	4.83E+04	4.82E+04	5.52E+01	0.00E+00	0.00E+00	0.00E+00	5.61E+01
ZB55S	5.37E-01	1.65E+02	-5.72E+00	1.71E+02	2.36E-04	0.00E+00	8.26E+02	2.20E-04	9.77E-02	1.04E+00	3.56E-01	2.15E+00	8.23E-07	1.24E-06	4.86E+01	4.86E+00	4.82E-01	3.51E+00	1.69E+00	1.20E+01	5.45E+04	2.55E+02	5.02E-06	2.79E-06	3.76E-01	5.52E-03	2.89E+00	9.43E+01	5.48E+04	6.98E-02	5.48E+04	5.49E+04	9.72E+01	0.00E+00	0.00E+00	0.00E+00	7.28E+01
ZZ41FWB	9.53E-04	2.83E-01	-9.61E-03	2.91E-01	7.20E-07	0.00E+00	5.01E+01	5.89E-06	1.48E-04	1.71E-03	5.29E-04	5.26E-01	9.64E-09	2.16E-08	1.36E+00	2.66E-02	7.57E-04	2.67E-02	1.29E-02	5.87E-02	6.16E+01	1.38E+00	4.82E-09	4.97E-09	5.48E-04	2.78E-05	2.45E-01	1.74E-01	2.83E+01	8.11E-05	2.83E+01	2.00E+01	4.45E-01	0.00E+00	0.00E+00	0.00E+00	5.41E-01
FWB53A	5.96E-03	3.77E+00	1.54E-05	3.77E+00	5.71E-06	0.00E+00	1.10E+02	1.41E-05	1.08E-03	1.19E-02	0.00E+00	1.58E-02	7.39E-10	1.41E-08	1.34E-01	1.61E-02	0.00E+00	0.00E+00	3.16E-03	3.50E-01	6.70E+01	0.00E+00	4.58E-08	5.11E-08	3.83E-03	2.77E-04	2.11E-01	0.00E+00	6.70E+01	1.35E-06	6.70E+01	6.72E+01	2.11E-01	0.00E+00	0.00E+00	0.00E+00	1.36E-01
10812	2.95E-04	4.47E-02	2.81E-08	4.49E-02	1.07E-06	0.00E+00	3.46E-01	1.59E-07	1.32E-04	1.49E-03	0.00E+00	2.67E-05	1.72E-12	2.68E-11	3.62E-03	2.93E-05	0.00E+00	0.00E+00	6.48E-06	1.64E-03	6.08E-01	0.00E+00	1.74E-10	2.37E-09	3.82E-04	1.18E-06	8.65E-04	0.00E+00	6.08E-01	3.31E-09	6.08E-01	6.25E-01	8.65E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-03
10962	5.50E-05	7.44E-03	1.13E-08	8.66E-03	2.95E-09	0.00E+00	4.40E-03	2.89E-09	2.69E-05	3.06E-04	0.00E+00	1.16E-05	1.28E-13	2.25E-12	2.57E-05	1.18E-05	0.00E+00	0.00E+00	6.48E-07	2.72E-04	9.93E-02	0.00E+00	1.10E-11	4.54E-10	7.38E-05	1.98E-07	1.68E-04	0.00E+00	9.93E-02	2.80E-10	9.93E-02	1.15E-01	1.68E-04	0.00E+00	0.00E+00	0.00E+00	2.86E-05
17812	1.95E-04	2.95E-02	0.00E+00	3.02E-02	3.09E-10	0.00E+00	2.14E-02	1.15E-08	8.63E-05	9.96E-04	0.00E+00	0.00E+00	5.33E-13	1.00E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.57E-06	1.26E-03	4.17E-01	0.00E+00	4.33E-11	1.78E-09	2.45E-04	9.14E-07	6.71E-04	0.00E+00	4.17E-01	1.11E-09	4.17E-01	4.45E-01	6.71E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
D86T	5.67E-05	9.07E-03	0.00E+00	1.14E-02	3.09E-10	0.00E+00	5.75E-03	3.24E-09	4.44E-05	4.95E-04	0.00E+00	0.00E+00	1.53E-13	2.69E-12	2.78E-05	0.00E+00	0.00E+00	0.00E+00	7.70E-07	2.89E-04	1.15E-01	0.00E+00	1.27E-11	4.74E-10	1.18E-04	2.10E-07	1.62E-04	0.00E+00	1.15E-01	3.36E-10	1.15E-01	1.34E-01	1.62E-04	0.00E+00	0.00E+00	0.00E+00	3.21E-05
F79R	5.05E-04	7.74E-02	2.31E-08	7.76E-02	6.23E-09	0.00E+00	5.78E-02	3.37E-08	2.37E-04	2.62E-03	0.00E+00	2.36E-05	1.55E-12	3.02E-11	2.04E-04	2.41E-05	0.00E+00	0.00E+00	7.62E-06	2.79E-03	1.17E+00	0.00E+00	1.23E-10	4.31E-09	6.66E-04	2.01E-06	1.52E-03	0.00E+00	1.17E+00	3.46E-09	1.17E+00	1.18E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	3.39E-04
F99S	4.94E-05	7.24E-03	1.13E-08	9.12E-03	2.95E-09	0.00E+00	4.33E-03	2.82E-09	3.16E-05	3.53E-04	0.00E+00	1.16E-05	1.19E-13	2.09E-12	2.57E-05	1.18E-05	0.00E+00	0.00E+00	6.03E-07	2.30E-04	7.95E-02	0.00E+00	1.05E-11	4.16E-10	8.80E-05	1.68E-07	1.45E-04	0.00E+00	7.95E-02	2.56E-10	7.95E-02	1.03E-01	1.45E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
FG20WWEL	6.45E-02	1.10E+01	0.00E+00	1.10E+01	3.09E-10	0.00E+00	7.34E+00	4.15E-06	2.91E-02	3.18E-01	0.00E+00	0.00E+00	1.93E-10	3.74E-09	2.70E-02	0.00E+00	0.00E+00	0.00E+00	9.74E-04	4.14E-01	1.53E+02	0.00E+00	1.73E-08	5.12E-07	8.04E-02	3.09E-04	2.27E-01	0.00E+00	1.53E+02	4.35E-07	1.53E+02	1.52E+02	2.27E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-02
FG20WWER	6.45E-02	1.10E+01	0.00E+00	1.10E+01	3.09E-10	0.00E+00	7.34E+00	4.15E-06	2.91E-02	3.18E-01	0.00E+00	0.00E+00	1.93E-10	3.74E-09	2.70E-02	0.00E+00	0.00E+00	0.00E+00	9.74E-04	4.14E-01	1.53E+02	0.00E+00	1.73E-08	5.12E-07	8.04E-02	3.09E-04	2.27E-01	0.00E+00	1.53E+02	4.35E-07	1.53E+02	1.52E+02	2.27E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-02
FG20WXEL	6.88E-02	1.21E+01	0.00E+00	1.21E+01	3.09E-10	0.00E+00	8.00E+00	4.49E-06	3.19E-02	3.49E-01	0.00E+00	0.00E+00	2.11E-10	4.07E-09	2.94E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-03	6.12E-01	1.81E+02	0.00E+00	1.88E-08	5.57E-07	8.84E-02	4.49E-04	3.34E-01	0.00E+00	1.81E+02	4.72E-07	1.81E+02	1.80E+02	3.34E-01	0.00E+00	0.00E+00	0.00E+00	4.53E-02
FG20WXER	6.88E-02	1.21E+01	0.00E+00	1.21E+01	3.09E-10	0.00E+00	8.00E+00	4.49E-06	3.19E-02	3.49E-01	0.00E+00	0.00E+00	2.11E-10	4.07E-09	2.94E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-03	6.12E-01	1.81E+02	0.00E+00	1.88E-08	5.57E-07	8.84E-02	4.49E-04	3.34E-01	0.00E+00	1.81E+02	4.72E-07	1.81E+02	1.80E+02	3.34E-01	0.00E+00	0.00E+00	0.00E+00	4.53E-02
FG20XWEL	7.05E-02	1.26E+01	0.00E+00	1.26E+01	3.09E-10	0.00E+00	8.22E+00	4.61E-06	3.26E-02	3.57E-01	0.00E+00	0.00E+00	2.16E-10	4.17E-09	3.01E-02	0.00E+00	0.00E+00	0.00E+00	1.08E-03	6.14E-01	1.82E+02	0.00E+00	1.92E-08	5.69E-07	9.05E-02	4.52E-04	3.37E-01	0.00E+00	1.82E+02	4.83E-07	1.82E+02	1.83E+02	3.37E-01	0.00E+00	0.00E+00	0.00E+00	4.66E-02
FG20XWER	7.05E-02	1.26E+01	0.00E+00	1.26E+01	3.09E-10	0.00E+00	8.22E+00	4.61E-06	3.26E-02	3.57E-01	0.00E+00	0.00E+00	2.16E-10	4.17E-09	3.01E-02	0.00E+00	0.00E+00	0.00E+00	1.08E-03	6.14E-01	1.82E+02	0.00E+00	1.92E-08	5.69E-07	9.05E-02	4.52E-04	3.37E-01	0.00E+00	1.82E+02	4.83E-07	1.82E+02	1.83E+02	3.37E-01	0.00E+00	0.00E+00	0.00E+00	4.66E-02
FG20XXEL	8.01E-02	1.37E+01	0.00E+00	1.37E+01	3.09E-10	0.00E+00	8.88E+00	4.99E-06	3.65E-02	3.99E-01	0.00E+00	0.00E+00	2.36E-10	4.57E-09	3.30E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03	6.55E-01	1.92E+02	0.00E+00	2.09E-08	6.34E-07	1.01E-01	4.88E-04	3.64E-01	0.00E+00	1.92E+02	5.29E-07	1.92E+02	1.93E+02	3.64E-01	0.00E+00	0.00E+00	0.00E+00	5.06E-02
FG20XXER	8.01E-02	1.37E+01	0.00E+00	1.37E+01	3.09E-10	0.00E+00	8.88E+00	4.99E-06	3.65E-02	3.99E-01	0.00E+00	0.00E+00	2.36E-10	4.57E-09	3.30E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03	6.55E-01	1.92E+02	0.00E+00	2.09E-08	6.34E-07	1.01E-01	4.88E-04	3.64E-01	0.00E+00	1.92E+02	5.29E-07	1.92E+02	1.93E+02	3.64E-01	0.00E+00	0.00E+00	0.00E+00	5.06E-02
FG21KD	9.02E-02	1.46E+01	2.81E-08	1.47E+01	1.07E-08	0.00E+00	9.59E+00	5.50E-06	4.22E-02	4.62E-01	0.00E+00	2.67E-05	2.60E-10	5.02E-09	3.58E-02	2.93E-05	0.00E+00	0.00E+00	1.31E-03	5.77E-01	1.98E+02	0.00E+00	2.18E-08	7.31E-07	1.17E-01	4.12E-04	3.04E-01	0.00E+00	1.98E+02	5.83E-07	1.98E+02	1.98E+02	3.04E-01	0.00E+00	0.00E+00	0.00E+00	5.58E-02
FG21LD	8.34E-02	1.30E+01	2.81E-08	1.31E+01	1.07E-08	0.00E+00	8.58E+00	4.92E-06	3.88E-02	4.25E-01	0.00E+00	2.67E-05	2.28E-10	4.43E-09	3.16E-02	2.93E-05	0.00E+00	0.00E+00	1.15E-03	5.50E-01	1.86E+02	0.00E+00	1.99E-08	6.71E-07	1.08E-01	3.89E-04	2.88E-01	0.00E+00	1.86E+02	5.13E-07	1.86E+02	1.86E+02	2.86E-01	0.00E+00	0.00E+00	0.00E+00	4.98E-02
FG21SD	4.42E-02	6.93E+00	0.00E+00	6.94E+00	3.09E-10	0.00E+00	4.65E+00	2.70E-06	2.03E-02	2.23E-01	0.00E+00	0.00E+00	1.25E-10	2.43E-09	1.72E-02	0.00E+00	0.00E+00	0.00E+00	6.33E-04	3.19E-01	1.03E+02	0.00E+00	1.13E-08	3.56E-07	5.83E-02	2.36E-04	1.77E-01	0.00E+00	1.03E+02	2.81E-07	1.03E+02	1.04E+02	1.77E-01	0.00E+00	0.00E+00	0.00E+00	2.74E-02
FG21WD	6.22E-02	1.00E+01	2.81E-08	1.00E+01	1.07E-08	0.00E+00	6.48E+00	3.68E-06	2.84E-02	3.12E-01	0.00E+00	2.67E-05	1.73E-10	3.34E-09	2.39E-02	2.93E-05	0.00E+00	0.00E+00	8.75E-04	3.75E-01	1.40E+02	0.00E+00	1.52E-08	4.99E-07	7.84E-02	2.77E-04	2.08E-01	0.00E+00	1.40E+02	3.89E-07	1.40E+02	1.39E+02	2.08E-01	0.00E+00	0.00E+00	0.00E+00	3.72E-02
FG21XD	6.62E-02	1.15E+01	2.81E-08	1.15E+01	1.07E-08	0.00E+00	7.70E+00	4.41E-06	3.03E-02	3.34E-01	0.00E+00	2.67E-05	2.05E-10	3.96E-09	2.85E-02	2.93E-05	0.00E+00	0.00E+00	1.03E-03	5.87E-01	1.77E+02	0.00E+00	1.81E-08	5.34E-07	8.38E-02	4.23E-04	3.16E-01	0.00E+00	1.77E+02	4.61E-07	1.77E+02	1.78E+02	3.16E-01	0.00E+00	0.00E+00	0.00E+00	4.45E-02
FG22KD	8.36E-02	1.47E+01	2.81E-08	1.48E+01	1.07E-08	0.00E+00	9.57E+00	5.54E-06	3.83E-02	4.21E-01	0.00E+00	2.67E-05	2.59E-10	5.03E-09	3.58E-02	2.93E-05	0.00E+00	0.00E+00	1.31E-03	6.60E-01	1.98E+02	0.00E+00	2.28E-08	6.76E-07	1.06E-01	4.77E-04	3.58E-01	0.00E+00	1.98E+02	5.83E-07	1.98E+02	1.99E+02	3.58E-01	0.00E+00	0.00E+00	0.00E+00	5.61E-02
FG22LD	6.51E-02	1.16E+01	2.81E-08	1.16E+01	1.07E-08	0.00E+00	7.71E+00	4.42E-06	2.96E-02	3.22E-01	0.00E+00	2.67E-05	2.06E-10	3.98E-09	2.86E-02	2.93E-05	0.00E+00	0.00E+00	1.04E-03	5.88E-01	1.78E+02	0.00E+00	1.81E-08	5.18E-07	8.13E-02	4.20E-04	3.15E-01	0.00E+00	1.78E+02	4.63E-07	1.78E+02	1.79E+02	3.15E-01	0.00E+00	0.00E+00	0.00E+00	4.47E-02
FG22SD	9.10E-02	1.43E+01	0.00E+00	1.43E+01	0.00E+00	0.00E+00	9.41E+00	5.39E-06	4.26E-02	4.68E-01	0.00E+00	0.00E+00	2.52E-10	4.88E-09	3.50E-02	0.00E+00	0.00E+00	0.00E+00	1.27E-03	5.04E-01	2.00E+02	0.00E+00	2.20E-08	7.40E-07	1.18E-01	3.59E-04	2.67E-01	0.00E+00	2.00E+02	5.65E-07	2.00E+02	2.01E+02	2.67E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-02
FG22XD	7.94E-02	1.35E+01	2.81E-08	1.36E+01	1.07E-08	0.00E+00	8.77E+00	5.00E-06	3.67E-02	4.04E-01	0.00E+00	2.67E-05	2.34E-10	4.53E-09	3.26E-02	2.93E-05	0.00E+00	0.00E+00	1.18E-03	6.39E-01	1.91E+02	0.00E+00	2.06E-08	6.37E-07	1.02E-01	4.64E-04	3.49E-01	0.00E+00	1.91E+02	5.28E-07	1.91E+02	1.92E+02	3.49E-01	0.00E+00	0.00E+00	0.00E+00	5.06E-02
FG23LD	7.10E-02	1.26E+01	2.81E-08	1.26E+01	1.07E-08	0.00E+00	8.05E+00	4.55E-06	3.35E-02	3.69E-01	0.00E+00	2.67E-05	2.12E-10	4.10E-09	2.95E-02	2.93E-05	0.00E+00	0.00E+00	1.07E-03	5.96E-01	1.81E+02	0.00E+00	1.91E-08	5.80E-07	9.30E-02	4.28E-04	3.21E-01	0.00E+00	1.81E+02	4.78E-07	1.81E+02	1.80E+02	3.21E-01	0.00E+00	0.00E+00	0.00E+00	4.60E-02
FG23SD	1.13E-01	1.78E+01	0.00E+00	1.78E+01	0.00E+00	0.00E+00	1.17E+01	6.69E-06	5.30E-02	5.81E-01	0.00E+00	0.00E+00	3.13E-10	6.06E-09	4.34E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-03	6.26E-01	2.49E+02	0.00E+00	2.73E-08	9.19E-07	1.47E-01	4.46E-04	3.32E-01	0.00E+00	2.49E+02	7.02E-07	2.49E+02	2.49E+02	3.32E-01	0.00E+00	0.00E+00	0.00E+00	6.77E-02
FG23XD	1.08E-01	1.70E+01	0.00E+00	1.70E+01	0.00E+00	0.00E+00	1.11E+01	6.37E-06	5.04E-02	5.53E-01	0.00E+00	0.00E+00	2.98E-10	5.77E-09	4.13E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-03	5.96E-01	2.37E+02	0.00E+00	2.60E-08	8.74E-07	1.39E-01	4.24E-04	3.16E-01	0.00E+00	2.37E+02	6.68E-07	2.37E+02	2.37E+02	3.16E-01	0.00E+00	0.00E+00	0.00E+00	6.45E-02
FG24SD	1.46E-01	2.30E+01	0.00E+00	2.30E+01	0.00E+00	0.00E+00	1.51E+01	8.66E-06	6.85E-02	7.52E-01	0.00E+00	0.00E+00	4.06E-10	7.85E-09	5.62E-02	0.00E+00	0.00E+00	0.00E+00	2.04E-03	8.10E-01	3.22E+02	0.00E+00	3.54E-08	1.19E-06	1.90E-01	5.77E-04	4.30E-01	0.00E+00	3.22E+02	9.09E-07	3.22E+02	3.22E+02	4.30E-01	0.00E+00	0.00E+00	0.00E+00	8.76E-02
FG25SD	1.74E-01	2.74E+01	0.00E+00	2.74E+01	0.00E+00	0.00E+00	1.80E+01	1.03E-05	8.15E-02	8.94E-01	0.00E+00	0.00E+00	4.82E-10	9.33E-09	6.68E-02	0.00E+00	0.00E+00	0.00E+00	2.43E-03	9.63E-01	3.83E+02	0.00E+00	4.21E-08	1.41E-06	2.25E-01	6.86E-04	5.11E-01	0.00E+00	3.83E+02	1.08E-06	3.83E+02	3.83E+02	5.11E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-01
FG25XD	1.76E-01	2.77E+01	0.00E+00	2.77E+01	0.00E+00	0.00E+00	1.82E+01	1.04E-05	8.23E-02	9.03E-01	0.00E+00	0.00E+00	4.87E-10	9.43E-09	6.75E-02	0.00E+00	0.00E+00	0.00E+00	2.45E-03	9.73E-01	3.87E+02	0.00E+00	4.25E-08	1.43E-06	2.28E-01	6.93E-04	5.16E-01	0.00E+00	3.87E+02	1.09E-06	3.87E+02	3.87E+02	5.16E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-01
FG26SD	1.91E-01	3.02E+01	0.00E+00	3.02E+01	0.00E+00	0.00E+00	1.98E+01	1.13E-05	8.97E-02	9.84E-01	0.00E+00	0.00E+00	5.31E-10	1.03E-08	7.36E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-03	1.06E+00	4.21E+02	0.00E+00	4.63E-08	1.56E-06	2.48E-01	7.55E-04	5.62E-01	0.00E+00	4.21E+02	1.19E-06	4.21E+02	4.22E+02	5.62E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
FG30WWEL	6.55E-02	1.15E+01	0.00E+00	1.15E+01	3.09E-10	0.00E+00	7.69E+00	4.38E-06	2.91E-02	3.17E-01	0.00E+00	0.00E+00	2.05E-10	3.95E-09	2.85E-02	0.00E+00	0.00E+00	0.00E+00	1.03E

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

FWB71A	1.47E-02	2.73E+00	0.00E+00	2.73E+00	3.09E-10	0.00E+00	1.73E+00	1.00E-06	7.13E-03	7.79E-02	0.00E+00	0.00E+00	4.67E-11	9.00E-10	6.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.25E-01	3.93E+01	0.00E+00	7.76E-09	1.18E-07	1.95E-02	9.04E-05	6.76E-02	0.00E+00	3.93E+01	1.04E-07	3.93E+01	3.91E+01	6.76E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-02
FWB71D	1.15E-02	2.21E+00	0.00E+00	2.20E+00	3.09E-10	0.00E+00	1.51E+00	9.37E-07	5.25E-03	5.76E-02	0.00E+00	0.00E+00	4.36E-11	8.28E-10	6.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	1.13E-01	3.51E+01	0.00E+00	8.00E-09	9.60E-08	1.46E-02	8.58E-05	6.61E-02	0.00E+00	3.51E+01	9.33E-08	3.51E+01	3.51E+01	6.61E-02	0.00E+00	0.00E+00	0.00E+00	9.39E-03
FWB71GS	1.41E-02	2.64E+00	0.00E+00	2.64E+00	3.09E-10	0.00E+00	1.73E+00	1.08E-06	6.69E-03	7.34E-02	0.00E+00	0.00E+00	4.75E-11	9.16E-10	6.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	1.24E-01	3.78E+01	0.00E+00	6.91E-09	1.15E-07	1.84E-02	9.27E-05	6.93E-02	0.00E+00	3.78E+01	1.06E-07	3.78E+01	3.77E+01	6.93E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
FWB71T1S	1.42E-02	2.20E+00	0.00E+00	2.21E+00	3.09E-10	0.00E+00	1.49E+00	8.32E-07	6.62E-03	7.25E-02	0.00E+00	0.00E+00	4.02E-11	7.78E-10	5.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	7.91E-02	3.12E+01	0.00E+00	3.43E-09	1.15E-07	1.84E-02	5.65E-05	4.21E-02	0.00E+00	3.12E+01	9.00E-08	3.12E+01	3.12E+01	4.21E-02	0.00E+00	0.00E+00	0.00E+00	8.44E-03
FWB72	2.83E-02	4.15E+00	0.00E+00	4.15E+00	0.00E+00	0.00E+00	2.72E+00	1.56E-06	1.23E-02	1.35E-01	0.00E+00	0.00E+00	7.30E-11	1.41E-09	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	1.46E-01	5.80E+01	0.00E+00	6.37E-09	2.14E-07	3.41E-02	1.04E-04	7.74E-02	0.00E+00	5.80E+01	1.64E-07	5.80E+01	5.80E+01	7.74E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-02
FWB72A	2.37E-02	3.74E+00	0.00E+00	3.74E+00	0.00E+00	0.00E+00	2.46E+00	1.41E-06	1.11E-02	1.22E-01	0.00E+00	0.00E+00	6.59E-11	1.27E-09	9.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	1.32E-01	5.23E+01	0.00E+00	5.75E-09	1.93E-07	3.08E-02	9.37E-05	6.98E-02	0.00E+00	5.23E+01	1.48E-07	5.23E+01	5.23E+01	6.98E-02	0.00E+00	0.00E+00	0.00E+00	1.42E-02
FWB72D	4.41E-03	2.79E+00	1.14E-05	2.79E+00	4.22E-06	0.00E+00	8.15E+01	1.04E-05	8.00E-04	8.78E-03	0.00E+00	0.00E+00	1.17E-02	5.47E-10	1.04E-08	9.88E-02	1.19E-02	0.00E+00	0.00E+00	2.34E-03	2.59E-01	4.96E+01	0.00E+00	3.39E-08	3.78E-08	2.84E-03	2.05E-04	1.56E-01	0.00E+00	4.96E+01	9.96E-07	4.96E+01	4.97E+01	1.56E-01	0.00E+00	0.00E+00	0.00E+00	1.01E-01
FWB72D1	1.12E-02	2.10E+00	0.00E+00	2.10E+00	3.09E-10	0.00E+00	1.36E+00	9.62E-07	4.91E-03	5.29E-02	0.00E+00	0.00E+00	3.83E-11	7.27E-10	6.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	7.59E-02	2.93E+01	0.00E+00	3.91E-09	9.28E-08	1.38E-02	5.46E-05	3.98E-02	0.00E+00	2.93E+01	8.20E-08	2.93E+01	2.94E+01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	9.80E-03
FWB72GS	2.37E-02	3.73E+00	0.00E+00	3.74E+00	3.09E-10	0.00E+00	2.48E+00	1.42E-06	1.09E-02	1.20E-01	0.00E+00	0.00E+00	6.70E-11	1.29E-09	9.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	1.38E-01	5.30E+01	0.00E+00	5.90E-09	1.92E-07	3.01E-02	1.02E-04	7.65E-02	0.00E+00	5.30E+01	1.49E-07	5.30E+01	5.32E+01	7.65E-02	0.00E+00	0.00E+00	0.00E+00	1.43E-02
FWB72T1S	1.96E-02	3.11E+00	0.00E+00	3.10E+00	3.09E-10	0.00E+00	2.09E+00	1.18E-06	9.07E-03	9.95E-02	0.00E+00	0.00E+00	5.55E-11	1.07E-09	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	1.14E-01	4.37E+01	0.00E+00	4.87E-09	1.58E-07	2.50E-02	8.10E-05	5.96E-02	0.00E+00	4.37E+01	1.24E-07	4.37E+01	4.35E+01	5.96E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-02
FWB73	3.63E-02	5.89E+00	0.00E+00	5.87E+00	3.09E-10	0.00E+00	3.84E+00	2.19E-06	1.66E-02	1.81E-01	0.00E+00	0.00E+00	1.03E-10	2.00E-09	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	2.39E-01	8.28E+01	0.00E+00	8.96E-09	2.97E-07	4.62E-02	1.72E-04	1.27E-01	0.00E+00	8.28E+01	2.32E-07	8.28E+01	8.33E+01	1.27E-01	0.00E+00	0.00E+00	0.00E+00	2.22E-02
FWB73A	3.34E-02	5.41E+00	0.00E+00	5.41E+00	3.09E-10	0.00E+00	3.66E+00	2.07E-06	1.50E-02	1.65E-01	0.00E+00	0.00E+00	9.71E-11	1.87E-09	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04	2.04E-01	7.83E+01	0.00E+00	8.96E-09	2.69E-07	4.21E-02	1.46E-04	1.09E-01	0.00E+00	7.83E+01	2.16E-07	7.83E+01	7.80E+01	1.09E-01	0.00E+00	0.00E+00	0.00E+00	2.09E-02
FWB73D	2.85E-02	4.53E+00	0.00E+00	4.53E+00	3.09E-10	0.00E+00	3.01E+00	1.71E-06	1.34E-02	1.47E-01	0.00E+00	0.00E+00	8.03E-11	1.55E-09	1.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	1.89E-01	6.27E+01	0.00E+00	1.17E-08	2.32E-07	3.70E-02	1.43E-04	1.10E-01	0.00E+00	6.27E+01	1.79E-07	6.27E+01	6.30E+01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	1.72E-02
FWB73D1	1.20E-02	2.71E+00	0.00E+00	2.70E+00	3.09E-10	0.00E+00	1.74E+00	1.15E-06	4.90E-03	5.37E-02	0.00E+00	0.00E+00	5.02E-11	9.57E-10	7.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	1.54E-01	3.94E+01	0.00E+00	1.42E-08	9.83E-08	1.44E-02	1.19E-04	9.07E-02	0.00E+00	3.94E+01	1.08E-07	3.94E+01	3.94E+01	9.07E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-02
FWB73GS	3.01E-02	4.91E+00	1.10E-07	4.90E+00	4.10E-08	0.00E+00	3.22E+00	1.85E-06	1.34E-02	1.47E-01	0.00E+00	0.00E+00	1.12E-04	8.67E-11	1.67E-09	1.21E-02	1.15E-04	0.00E+00	0.00E+00	4.34E-04	1.79E-01	6.84E+01	0.00E+00	8.40E-09	2.40E-07	3.66E-02	1.32E-04	9.82E-02	0.00E+00	6.84E+01	1.93E-07	6.84E+01	6.78E+01	9.82E-02	0.00E+00	0.00E+00	0.00E+00	1.88E-02
FWB73S	3.27E-02	5.15E+00	0.00E+00	5.15E+00	0.00E+00	0.00E+00	3.38E+00	1.94E-06	1.53E-02	1.68E-01	0.00E+00	0.00E+00	9.07E-11	1.75E-09	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	1.81E-01	7.20E+01	0.00E+00	7.91E-09	2.66E-07	4.24E-02	1.29E-04	9.61E-02	0.00E+00	7.20E+01	2.03E-07	7.20E+01	7.21E+01	9.61E-02	0.00E+00	0.00E+00	0.00E+00	1.96E-02
FWB73T1S	2.72E-02	4.28E+00	0.00E+00	4.29E+00	3.09E-10	0.00E+00	2.79E+00	1.61E-06	1.27E-02	1.40E-01	0.00E+00	0.00E+00	7.49E-11	1.45E-09	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	1.61E-01	5.97E+01	0.00E+00	6.56E-09	2.22E-07	3.53E-02	1.13E-04	8.42E-02	0.00E+00	5.97E+01	1.68E-07	5.97E+01	6.00E+01	8.42E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-02
FWB74	4.70E-02	7.21E+00	0.00E+00	7.20E+00	3.09E-10	0.00E+00	4.69E+00	2.69E-06	2.20E-02	2.41E-01	0.00E+00	0.00E+00	1.26E-10	2.44E-09	1.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-04	3.19E-01	1.06E+02	0.00E+00	1.10E-08	3.84E-07	6.07E-02	2.36E-04	1.79E-01	0.00E+00	1.06E+02	2.83E-07	1.06E+02	1.06E+02	1.79E-01	0.00E+00	0.00E+00	0.00E+00	2.73E-02
FWB74A	1.02E-02	6.49E+00	2.66E-05	6.49E+00	9.82E-06	0.00E+00	1.89E+02	2.43E-05	1.86E-03	2.04E-02	0.00E+00	0.00E+00	2.71E-02	1.27E-09	2.42E-08	2.30E-01	2.76E-02	0.00E+00	0.00E+00	5.44E-03	6.02E-01	1.15E+02	0.00E+00	7.87E-08	8.80E-08	6.59E-03	4.77E-04	3.63E-01	0.00E+00	1.15E+02	2.32E-06	1.15E+02	1.16E+02	3.63E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
FWB74D	3.55E-02	5.94E+00	0.00E+00	5.94E+00	3.09E-10	0.00E+00	3.88E+00	2.23E-06	1.81E-02	1.76E-01	0.00E+00	0.00E+00	1.04E-10	2.01E-09	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	2.20E-01	8.42E+01	0.00E+00	1.16E-08	2.84E-07	4.44E-02	1.57E-04	1.15E-01	0.00E+00	8.42E+01	2.33E-07	8.42E+01	8.39E+01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	2.26E-02
FWB74D1	1.35E-02	3.18E+00	0.00E+00	3.18E+00	3.09E-10	0.00E+00	2.10E+00	1.22E-06	5.50E-03	6.04E-02	0.00E+00	0.00E+00	5.70E-11	1.12E-09	8.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	1.93E-01	4.79E+01	0.00E+00	1.15E-08	1.11E-07	1.57E-02	1.49E-04	1.13E-01	0.00E+00	4.79E+01	1.28E-07	4.79E+01	4.81E+01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-02
FWB74GS	4.60E-02	7.42E+00	1.10E-07	7.45E+00	4.10E-08	0.00E+00	4.95E+00	2.84E-06	2.07E-02	2.27E-01	0.00E+00	0.00E+00	1.12E-04	1.34E-10	2.59E-09	1.83E-02	1.15E-04	0.00E+00	0.00E+00	6.73E-04	3.17E-01	1.07E+02	0.00E+00	1.11E-08	3.74E-07	5.79E-02	2.39E-04	1.80E-01	0.00E+00	1.07E+02	3.00E-07	1.07E+02	1.09E+02	1.80E-01	0.00E+00	0.00E+00	0.00E+00	2.87E-02
FWB74T1S	3.41E-02	5.36E+00	0.00E+00	5.37E+00	3.09E-10	0.00E+00	3.53E+00	2.00E-06	1.54E-02	1.69E-01	0.00E+00	0.00E+00	9.36E-11	1.82E-09	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	2.04E-01	7.50E+01	0.00E+00	8.25E-09	2.75E-07	4.27E-02	1.44E-04	1.07E-01	0.00E+00	7.50E+01	2.11E-07	7.50E+01	7.54E+01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-02
FWB81D	1.21E-02	2.24E+00	0.00E+00	2.24E+00	3.09E-10	0.00E+00	1.51E+00	9.41E-07	5.34E-03	5.85E-02	0.00E+00	0.00E+00	4.35E-11	8.26E-10	6.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	9.37E-02	3.38E+01	0.00E+00	4.18E-09	1.00E-07	1.48E-02	6.95E-05	5.22E-02	0.00E+00	3.38E+01	9.31E-08	3.38E+01	3.42E+01	5.22E-02	0.00E+00	0.00E+00	0.00E+00	9.45E-03
FWQ31P	8.14E-03	1.28E+00	0.00E+00	1.28E+00	0.00E+00	0.00E+00	8.42E-01	4.82E-07	3.82E-03	4.19E-02	0.00E+00	0.00E+00	2.26E-11	4.37E-10	3.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	4.51E-02	1.79E+01	0.00E+00	1.97E-09	6.62E-08	1.06E-02	3.21E-05	2.39E-02	0.00E+00	1.79E+01	5.06E-08	1.79E+01	1.80E+01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.88E-03
FWQ31P1	7.20E-03	1.12E+00	0.00E+00	1.11E+00	3.09E-10	0.00E+00	8.99E-01	6.13E-07	3.54E-03	3.90E-02	0.00E+00	0.00E+00	2.36E-11	4.37E-10	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	4.59E-02	1.60E+01	0.00E+00	1.92E-09	5.94E-08	9.68E-03	3.20E-05	2.38E-02	0.00E+00	1.60E+01	4.91E-08	1.60E+01	1.58E+01	2.38E-02	0.00E+00	0.00E+00	0.00E+00	6.11E-03
FWQ32P	1.37E-02	2.17E+00	0.00E+00	2.17E+00	0.00E+00	0.00E+00	1.42E+00	8.14E-07	6.44E-03	7.06E-02	0.00E+00	0.00E+00	3.81E-11	7.37E-10	5.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	7.61E-02	3.03E+01	0.00E+00	3.32E-09	1.12E-07	1.78E-02	5.42E-05	4.04E-02	0.00E+00	3.03E+01	8.54E-08	3.03E+01	3.03E+01	4.04E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-03
FWQ33D1	1.03E-02	1.66E+00	0.00E+00	1.67E+00	3.09E-10	0.00E+00	1.13E+00	7.48E-07	4.68E-03	5.16E-02	0.00E+00	0.00E+00	3.20E-11	6.21E-10	5.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	6.41E-02	2.39E+01	0.00E+00	3.12E-09	8.38E-08	1.29E-02	4.50E-05	3.27E-02	0.00E+00	2.39E+01	6.93E-08	2.39E+01	2.35E+01	3.27E-02	0.00E+00	0.00E+00	0.00E+00	7.52E-03
FWQ33P	1.76E-02	2.77E+00	0.00E+00	2.77E+00	0.00E+00	0.00E+00	1.82E+00	1.04E-06	8.24E-03	9.04E-02	0.00E+00	0.00E+00	4.88E-11	9.44E-10	6.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	9.75E-02	3.87E+01	0.00E+00	4.26E-09	1.43E-07	2.28E-02	6.94E-05	5.17E-02	0.00E+00	3.87E+01	1.09E-07	3.87E+01	3.88E+01	5.17E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
FWQ33P1	1.40E-02	2.21E+00	0.00E+00	2.21E+00	0.00E+00	0.00E+00	1.45E+00	8.29E-07	6.56E-03	7.20E-02	0.00E+00	0.00E+00	3.89E-11	7.52E-10	5.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	7.76E-02	3.08E+01	0.00E+00	3.39E-09	1.14E-07	1.82E-02	5.53E-05	4.12E-02	0.00E+00	3.08E+01	8.70E-08	3.08E+01	3.09E+01	4.12E-02	0.00E+00	0.00E+00	0.00E+00	8.40E-03
FWQ34P	2.64E-02	4.18E+00	0.00E+00	4.18E+00	3.09E-10	0.00E+00	2.59E+00	1.49E-06	1.25E-02	1.37E-01	0.00E+00	0.00E+00	6.92E-11	1.34E-09	9.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	1.46E-01	5.83E+01	0.00E+00	6.08E-09	2.16E-07	3.45E-02	1.04E-04	7.69E-02	0.00E+00	5.83E+01	1.55E-07	5.83E+01	5.84E+01	7.69E-02	0.00E+00	0.00E+00	0.00E+00	1.51E-02
FWQ34P1	2.50E-02	4.01E+00	0.00E+00	4.01E+00	3.09E-10	0.00E+00	2.48E+00	1.42E-06	1.15E-02	1.26E-01	0.00E+00	0.00E+00	6.66E-11	1.29E-09	9.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	1.46E-01	5.59E+01	0.00E+00	7.15E-09	2.06E-07	3.20E-02	1.04E-04	7.73E-02	0.00E+00	5.59E+01	1.49E-07	5.59E+01	5.65E+01	7.73E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-02
FWQ41D1	7.05E-03	1.11E+00	0.00E+00	1.10E+00	3.09E-10	0.00E+00	7.71E-01	5.26E-07	3.25E-03	3.59E-02	0.00E+00	0.00E+00	2.17E-11	4.49E-10	7.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	4.17E-02	1.56E+01	0.00E+00	1.84E-09	5.75E-08	9.07E-03	2.92E-05	2.17E-02	0.00E+00	1.56E+01	5.05E-08	1.56E+01	1.56E+01	2.17E-02	0.00E+00	0.00E+00	0.00E+00	5.29E-03
FWQ41P1	9.72E-03	1.54E+00	0.00E+00	1.54E+00	3.09E-10	0.00E+00	1.04E+00	7.08E-07	4.56E-03	4.98E-02	0.00E+00	0.00E+00	2.99E-11	5.64E-10	4.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	5.71E-02	2.13E+01	0.00E+00	2.55E-09	7.78E-08	1.26E-02	4.15E-05	3.11E-02	0.00E+00	2.13E+01	6.28E-08	2.13E+01	2.13E+01	3.11E-02	0.00E+00	0.00E+00	0.00E+00	7.08E-03
FWQ42D1	8.85E-03	1.39E+00	0.00E+00	1.40E+00	3.09E-10	0.00E+00	9.63E-01	5.28E-07	3.93E-03	4.30E-02	0.00E+00	0.00E+00	2.62E-11	5.07E-10	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	5.03E-02	1.96E+01	0.00E+00	2.19E-09	7.12E-08	1.09E-02	3.59E-05	2.67E-02	0.00E+00	1.96E+01	5.85E-08	1.96E+01	1.98E+01	2.67E-02	0.00E+00	0.00E+00	0.00E+00	5.35E-03
FWQ42K3	1.08E-02	2.47E+00	2.12E-09	2.46E+00	9.33E-10	0.00E+00	1.57E+00	1.16E-06	4.32E-03	4.67E-02	0.00E+00	0.00E+00	2.17E-06	5.08E-11	9.71E-10	9.22E-03	2.22E-06	0.00E+00	0.00E+00	2.47E-04	1.30E-01	3.61E+01	0.00E+00	8.05E-09	8.98E-08	1.29E-02	9.67E-05	7.26E-02	0.00E+00	3.61E+01	1.08E-07	3.61E+01	3.61E+01	7.26E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
FWQ42M2	1.09E-02	2.80E+00	7.83E-09	2.79E+00	3.04E-09	0.00E+00	1.67E+00	1.25E-06	4.69E-03	5.15E-02	0.00E+00	0.00E+00	8.01E-06	5.64E-11	1.05E-09	1.02E-02	8.19E-06	0.00E+00	0.00E+00	2.59E-04	1.52E-01	3.98E+01	0.00E+00	1.11E-08	9.55E-08	1.38E-02	1.16E-04	8.74E-02	0.00E+00	3.98E+01	1.14E-07	3.98E+01	3.98E+01	8.74E-02	0.00E+00	0.00E+00	0.00E+00	1.25E-02
FWQ42P	1.55E-02	2.45E+00	0.00E+00	2.45E+00	0.00E+00	0.00E+00	1.61E+00	9.20E-07	7.28E-03	7.98E-02	0.00E+00	0.00E+00	4.31E-11	8.33E-10	5.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	8.61E-02	3.42E+01	0.00E+00	3.76E-09	1.26E-07	2.01E-02	6.13E-05	4.56E-02	0.00E+00	3.42E+01	9.65E-08	3.42E+01	3.42E+01	4.56E-02	0.00E+00	0.00E+00	0.00E+00	9.31E-03
FWQ43D1	1.17E-02	2.04E+00	0.00E+00	2.05E+00	3.09E-10	0.00E+00	1.31E+00	8.32E-07	5.15E-03	5.66E-02	0.00E+00	0.00E+00	3.75E-11	7.06E-10	5.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	7.31E-02	2.85E+01	0.00E+00	3.57E-09	9.53E-08	1.45E-02	5.21E-05	3.83E-02	0.00E+00	2.85E+01	7.92E-08	2.85E+01	2.83E+01	3.83E-02	0.00E+00	0.00E+00	0.00E+00	8.34E-03
FWQ43P1	1.56E-02	2.45E+00	0.00E+00	2.45E+00	0.00E+00	0.00E+00	1.61E+00	9.21E-07	7.29E-03	8.00E-02	0.00E+00	0.00E+00	4.32E-11	8.35E-10	5.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	8.62E-02	3.43E+01	0.00E+00	3.77E-09	1.27E-07	2.02E-02	6.14E-05	4.57E-02	0.00E+00	3.43E+01	9.67E-08	3.43E+01	3.43E+01	4.57E-02	0.00E+00	0.00E+00	0.00E+00	9.33E-03
FWQ44P1	2.25E-02	3.61E+00	2.64E-09	3.60E+00	1.18E-09	0.00E+00	2.41E+00	1.40E-06	1.05E-02	1.15E-01	0.00E+00	2.69E-06	6.53E-11	1.26E-09	9.12E-03	2.76E-06	0.00E+00	0.00E+00	0.00E+00	3.28E-04	1.35E-01	5.14E+01	0.00E+00	7.06E-09	1.84E-07	2.92E-02	9.68E-05	7.19E-02	0.00E+00	5.14E+01	1.46E-07	5.14E+01	5.19E+01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.41E-02
FWQ51D1	9.99E-03	1.59E+00	0.00E+00	1.60E+00	3.09E-10	0.00E+00	1.09E+00	7.37E-07	4.49E-03	4.98E-02	0.00E+00	0.00E+00	3.19E-11	6.01E-10	4.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	6.36E-02	2.32E+01	0.00E+00	3.06E-09	8.05E-08	1.25E-02	4.48E-05	3.26E-02	0.00E+00	2.32E+01	6.73E-08	2.32E+01	2.29E+01	3.26E-02	0.00E+00	0.00E+00	0.00E+00	7.37E-03
FWQ51P1	1.06E-02	1.59E+00	0.00E+00	1.60E+00	3.09E-10	0.00E+00	1.09E+00	7.37E-07	5.00E-03	5.50E-02	0.00E+00	0.00E+00	3.18E-11	6.00E-10	4.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	6.32E-02	2.30E+01	0.00E+00	2.69E-09	8.54E-08	1.39E-02	4.42E-05	3.31E-02	0.00E+00	2.30E+01	6.72E-08	2.30E+01	2.30E+01	3.31E-02	0.00E+00	0.00E+00	0.00E+00	7.37E-03
FWQ52D1	1.01E-02	1.63E+00	0.00E+00	1.64E+00	3.09E-10	0.00E+00	1.10E+00	7.37E-07	4.45E-03	4.93E-02	0.00E+00	0.00E+00	3.28E-11	6.18E-10	5.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	6.35E-02	2.34E+01	0.00E+00	3.12E-09	8.23E-08	1.24E-02	4.44E-05	3.23E-02	0.00E+00	2.34E+01	6.89E-08	2.34E+01	2.32E+01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	7.39E-03
FWQ52K3	1.29E-02	3.03E+00	1.25E-09	3.08E+00	6.11E-10	0.00E+00	1.98E+00	1.26E-06	5.53E-03	6.07E-02	0.00E+00	0.00E+00	1.28E-06	5.45E-11	1.07E-09	1.01E-02	1.31E-06	0.00E+00	0.00E+00	2.74E-04	1.82E-01	4.66E+01	0.00E+00	8.10E-09	1.10E-07	1.60E-02	1.42E-04	1.09E-01	0.00E+00	4.66E+01	1.21E-07	4.66E+01	4.69E+01	1.09E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-02
FWQ52M2	1.23E-02	3.01E+00	6.97E-09	3.04E+00	2.72E-

| | | |

| | | |

| | | |

FZ005W	4.97E-04	2.10E-02	6.81E-08	2.47E-02	1.38E-08	0.00E+00	1.01E+00	6.39E-09	6.09E-04	6.73E-03	0.00E+00	6.98E-05	8.43E-13	1.38E-11	4.55E-05	7.12E-05	0.00E+00	0.00E+00	4.14E-06	7.37E-04	2.87E-01	0.00E+00	2.20E-10	3.94E-09	1.38E-03	4.61E-07	4.19E-04	0.00E+00	2.87E-01	1.86E-09	2.87E-01	3.64E-01	4.19E-04	0.00E+00	0.00E+00	0.00E+00	5.57E-05
FZ006NV	4.41E-03	6.58E-01	3.97E-09	6.53E-01	1.78E-09	0.00E+00	6.96E-01	2.69E-07	2.03E-03	2.25E-02	0.00E+00	4.06E-06	1.25E-11	2.40E-10	1.67E-03	4.15E-06	0.00E+00	0.00E+00	6.25E-05	2.59E-02	9.46E+00	0.00E+00	1.14E-09	3.55E-08	5.65E-03	1.91E-05	1.43E-02	0.00E+00	9.46E+00	2.78E-08	9.46E+00	9.26E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
FZ006NV1	4.28E-03	6.39E-01	3.97E-09	6.40E-01	1.78E-09	0.00E+00	6.77E-01	2.60E-07	1.98E-03	2.20E-02	0.00E+00	4.06E-06	1.21E-11	2.30E-10	1.59E-03	4.15E-06	0.00E+00	0.00E+00	6.01E-05	2.55E-02	9.26E+00	0.00E+00	1.10E-09	3.46E-08	5.49E-03	1.87E-05	1.40E-02	0.00E+00	9.26E+00	2.67E-08	9.26E+00	9.13E+00	1.40E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-03
FZ006W	4.15E-03	6.20E-01	1.33E-09	6.21E-01	6.95E-10	0.00E+00	6.12E-01	2.48E-07	1.87E-03	2.04E-02	0.00E+00	1.36E-06	1.16E-11	2.24E-10	1.57E-03	1.39E-06	0.00E+00	0.00E+00	5.76E-05	2.69E-02	9.23E+00	0.00E+00	1.08E-09	3.25E-08	5.14E-03	1.95E-05	1.46E-02	0.00E+00	9.23E+00	2.57E-08	9.23E+00	9.23E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-03
FZ007N	2.30E-03	3.29E-01	9.62E-09	3.29E-01	3.88E-09	0.00E+00	8.77E-01	1.27E-07	1.24E-03	1.37E-02	0.00E+00	9.83E-06	6.14E-12	1.15E-10	7.83E-04	1.01E-05	0.00E+00	0.00E+00	3.06E-05	1.32E-02	4.62E+00	0.00E+00	6.91E-10	1.84E-08	3.27E-03	9.42E-06	7.02E-03	0.00E+00	4.62E+00	1.36E-08	4.62E+00	4.62E+00	7.02E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-03
FZ007NV	2.44E-03	3.62E-01	6.05E-09	3.60E-01	2.55E-09	0.00E+00	8.87E-01	1.34E-07	1.32E-03	1.47E-02	0.00E+00	6.19E-06	6.65E-12	1.26E-10	8.81E-04	6.33E-06	0.00E+00	0.00E+00	3.34E-05	1.37E-02	4.95E+00	0.00E+00	7.18E-10	1.97E-08	3.56E-03	9.88E-06	7.37E-03	0.00E+00	4.95E+00	1.48E-08	4.95E+00	4.97E+00	7.37E-03	0.00E+00	0.00E+00	0.00E+00	1.36E-03
FZ008N	4.14E-03	6.17E-01	3.97E-09	6.20E-01	1.78E-09	0.00E+00	7.31E-01	2.54E-07	1.92E-03	2.11E-02	0.00E+00	4.06E-06	1.19E-11	2.26E-10	1.55E-03	4.15E-06	0.00E+00	0.00E+00	5.88E-05	2.74E-02	9.21E+00	0.00E+00	1.09E-09	3.29E-08	5.30E-03	2.00E-05	1.48E-02	0.00E+00	9.21E+00	2.60E-08	9.21E+00	9.13E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
FZ008NV	4.98E-04	2.33E-02	6.67E-08	2.63E-02	1.34E-08	0.00E+00	8.61E-01	7.71E-09	6.09E-04	6.99E-03	0.00E+00	6.82E-05	8.89E-13	1.47E-11	4.68E-05	6.98E-05	0.00E+00	0.00E+00	4.41E-06	7.37E-04	3.09E-01	0.00E+00	2.10E-10	3.94E-09	1.46E-03	4.61E-07	4.19E-04	0.00E+00	3.09E-01	1.99E-09	3.09E-01	3.84E-01	4.19E-04	0.00E+00	0.00E+00	0.00E+00	6.94E-05
FZ009N	3.25E-03	5.13E-01	0.00E+00	5.13E-01	0.00E+00	0.00E+00	3.37E-01	1.93E-07	1.53E-03	1.67E-02	0.00E+00	0.00E+00	9.03E-12	1.75E-10	1.25E-03	0.00E+00	0.00E+00	0.00E+00	4.54E-05	1.80E-02	7.17E+00	0.00E+00	7.88E-10	2.65E-08	4.22E-03	1.28E-05	9.57E-03	0.00E+00	7.17E+00	2.02E-08	7.17E+00	7.18E+00	9.57E-03	0.00E+00	0.00E+00	0.00E+00	1.95E-03
FZ009NV	2.61E-03	3.99E-01	1.63E-08	3.97E-01	5.59E-09	0.00E+00	8.69E-01	1.50E-07	1.44E-03	1.60E-02	0.00E+00	1.67E-05	7.17E-12	1.38E-10	9.81E-04	1.70E-05	0.00E+00	0.00E+00	3.63E-05	1.44E-02	5.53E+00	0.00E+00	8.31E-10	2.16E-08	3.93E-03	1.05E-05	7.77E-03	0.00E+00	5.53E+00	1.61E-08	5.53E+00	5.54E+00	7.77E-03	0.00E+00	0.00E+00	0.00E+00	1.52E-03
FZ009NV1	3.29E-03	4.88E-01	4.29E-09	4.88E-01	1.90E-09	0.00E+00	3.64E-01	1.78E-07	1.65E-03	1.83E-02	0.00E+00	4.39E-06	8.81E-12	1.70E-10	1.19E-03	4.49E-06	0.00E+00	0.00E+00	4.49E-05	1.79E-02	6.70E+00	0.00E+00	7.85E-10	2.68E-08	4.53E-03	1.31E-05	9.69E-03	0.00E+00	6.70E+00	1.97E-08	6.70E+00	6.77E+00	9.69E-03	0.00E+00	0.00E+00	0.00E+00	1.81E-03
FZ009W	3.00E-03	4.39E-01	7.39E-09	4.39E-01	2.93E-09	0.00E+00	8.76E-01	1.67E-07	1.52E-03	1.66E-02	0.00E+00	7.55E-06	8.47E-12	1.59E-10	1.09E-03	7.72E-06	0.00E+00	0.00E+00	4.18E-05	1.79E-02	6.40E+00	0.00E+00	8.01E-10	2.43E-08	4.08E-03	1.30E-05	9.63E-03	0.00E+00	6.40E+00	1.83E-08	6.40E+00	6.41E+00	9.63E-03	0.00E+00	0.00E+00	0.00E+00	1.69E-03
FZ010NV	5.26E-03	8.87E-01	3.97E-09	8.83E-01	1.78E-09	0.00E+00	8.46E-01	3.14E-07	2.50E-03	2.77E-02	0.00E+00	4.06E-06	1.50E-11	2.99E-10	2.02E-03	4.15E-06	0.00E+00	0.00E+00	7.57E-05	2.88E-02	1.21E+01	0.00E+00	1.29E-09	4.30E-08	7.06E-03	2.09E-05	1.56E-02	0.00E+00	1.21E+01	3.35E-08	1.21E+01	1.22E+01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	3.20E-03
FZ010NV1	5.24E-03	8.81E-01	3.97E-09	8.75E-01	1.78E-09	0.00E+00	8.43E-01	3.14E-07	2.50E-03	2.77E-02	0.00E+00	4.06E-06	1.48E-11	2.89E-10	2.02E-03	4.15E-06	0.00E+00	0.00E+00	7.54E-05	2.86E-02	1.20E+01	0.00E+00	1.28E-09	4.30E-08	7.02E-03	2.09E-05	1.55E-02	0.00E+00	1.20E+01	3.34E-08	1.20E+01	1.21E+01	1.55E-02	0.00E+00	0.00E+00	0.00E+00	3.19E-03
FZ010W	5.15E-03	8.69E-01	4.58E-09	8.86E-01	1.90E-09	0.00E+00	8.71E-01	3.30E-07	2.41E-03	2.64E-02	0.00E+00	4.69E-06	1.50E-11	2.92E-10	2.01E-03	4.79E-06	0.00E+00	0.00E+00	7.55E-05	3.03E-02	1.21E+01	0.00E+00	1.38E-09	4.21E-08	6.77E-03	2.22E-05	1.62E-02	0.00E+00	1.21E+01	3.35E-08	1.21E+01	1.23E+01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	3.24E-03
FZ011B	1.73E-03	2.83E-01	2.76E-08	2.83E-01	1.05E-08	0.00E+00	7.39E-01	1.07E-07	8.92E-04	9.78E-03	0.00E+00	2.82E-05	5.02E-12	9.67E-11	6.94E-04	2.89E-05	0.00E+00	0.00E+00	2.52E-05	1.14E-02	4.00E+00	0.00E+00	6.98E-10	1.39E-08	2.40E-03	8.20E-06	6.06E-03	0.00E+00	4.00E+00	1.12E-08	4.00E+00	3.98E+00	6.06E-03	0.00E+00	0.00E+00	0.00E+00	1.08E-03
FZ011NV	4.98E-04	2.33E-02	6.67E-08	2.63E-02	1.34E-08	0.00E+00	8.61E-01	7.71E-09	6.09E-04	6.99E-03	0.00E+00	6.82E-05	8.89E-13	1.47E-11	4.68E-05	6.98E-05	0.00E+00	0.00E+00	4.41E-06	7.37E-04	3.09E-01	0.00E+00	2.10E-10	3.94E-09	1.46E-03	4.61E-07	4.19E-04	0.00E+00	3.09E-01	1.99E-09	3.09E-01	3.84E-01	4.19E-04	0.00E+00	0.00E+00	0.00E+00	6.94E-05
FZ011R	9.62E-03	1.68E+00	0.00E+00	1.66E+00	3.09E-10	0.00E+00	1.19E+00	8.74E-07	4.24E-03	4.62E-02	0.00E+00	0.00E+00	2.95E-11	5.87E-10	4.33E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-04	7.42E-02	2.48E+01	0.00E+00	5.15E-09	7.81E-08	1.22E-02	5.43E-05	4.05E-02	0.00E+00	2.48E+01	6.79E-08	2.48E+01	2.47E+01	4.05E-02	0.00E+00	0.00E+00	0.00E+00	8.63E-03
FZ012B	2.33E-03	3.61E-01	6.05E-09	3.59E-01	2.55E-09	0.00E+00	7.56E-01	1.34E-07	1.17E-03	1.29E-02	0.00E+00	6.19E-06	6.68E-12	1.26E-10	8.83E-04	6.33E-06	0.00E+00	0.00E+00	3.33E-05	1.39E-02	5.00E+00	0.00E+00	7.01E-10	1.85E-08	3.15E-03	9.94E-06	7.39E-03	0.00E+00	5.00E+00	1.49E-08	5.00E+00	5.00E+00	7.39E-03	0.00E+00	0.00E+00	0.00E+00	1.36E-03
FZ012N	5.01E-03	8.22E-01	3.97E-09	8.21E-01	1.78E-09	0.00E+00	8.03E-01	3.02E-07	2.32E-03	2.55E-02	0.00E+00	4.06E-06	1.43E-11	2.74E-10	1.89E-03	4.15E-06	0.00E+00	0.00E+00	7.15E-05	2.96E-02	1.12E+01	0.00E+00	1.27E-09	4.07E-08	6.56E-03	2.15E-05	1.59E-02	0.00E+00	1.12E+01	3.19E-08	1.12E+01	1.12E+01	1.59E-02	0.00E+00	0.00E+00	0.00E+00	3.16E-03
FZ012NV	4.91E-03	8.17E-01	3.97E-09	8.08E-01	1.78E-09	0.00E+00	7.76E-01	2.99E-07	2.29E-03	2.53E-02	0.00E+00	4.06E-06	1.38E-11	2.64E-10	1.87E-03	4.15E-06	0.00E+00	0.00E+00	6.92E-05	2.96E-02	1.10E+01	0.00E+00	1.26E-09	3.96E-08	6.47E-03	2.15E-05	1.58E-02	0.00E+00	1.10E+01	3.06E-08	1.10E+01	1.09E+01	1.58E-02	0.00E+00	0.00E+00	0.00E+00	3.07E-03
FZ012R	1.03E-02	2.87E+00	0.00E+00	2.87E+00	3.09E-10	0.00E+00	1.93E+00	1.22E-06	4.64E-03	5.10E-02	0.00E+00	0.00E+00	5.10E-11	9.88E-10	7.30E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-04	1.68E-01	4.49E+01	0.00E+00	1.01E-08	9.34E-08	1.36E-02	1.29E-04	9.68E-02	0.00E+00	4.49E+01	1.14E-07	4.49E+01	4.49E+01	9.68E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-02
FZ013B	2.95E-03	4.44E-01	6.05E-09	4.46E-01	2.55E-09	0.00E+00	5.83E-01	1.69E-07	1.47E-03	1.61E-02	0.00E+00	6.19E-06	8.19E-12	1.57E-10	1.13E-03	6.33E-06	0.00E+00	0.00E+00	4.08E-05	1.79E-02	6.23E+00	0.00E+00	8.01E-10	2.39E-08	3.89E-03	1.29E-05	9.47E-03	0.00E+00	6.23E+00	1.81E-08	6.23E+00	6.21E+00	9.47E-03	0.00E+00	0.00E+00	0.00E+00	1.72E-03
FZ013N	3.44E-03	5.22E-01	5.01E-09	5.21E-01	2.16E-09	0.00E+00	6.20E-01	1.91E-07	1.69E-03	1.85E-02	0.00E+00	5.12E-06	9.62E-12	1.83E-10	1.23E-03	5.24E-06	0.00E+00	0.00E+00	4.78E-05	1.94E-02	7.19E+00	0.00E+00	8.56E-10	2.76E-08	4.83E-03	1.42E-05	1.06E-02	0.00E+00	7.19E+00	2.10E-08	7.19E+00	7.22E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	1.92E-03
FZ013NV	3.45E-03	5.05E-01	5.01E-09	5.05E-01	2.16E-09	0.00E+00	6.16E-01	1.96E-07	1.76E-03	1.96E-02	0.00E+00	5.12E-06	9.35E-12	1.78E-10	1.22E-03	5.24E-06	0.00E+00	0.00E+00	4.65E-05	1.90E-02	6.96E+00	0.00E+00	8.48E-10	2.82E-08	4.88E-03	1.40E-05	1.03E-02	0.00E+00	6.96E+00	2.05E-08	6.96E+00	6.99E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-03
FZ013NV1	3.44E-03	5.20E-01	5.01E-09	5.21E-01	2.16E-09	0.00E+00	6.20E-01	1.91E-07	1.70E-03	1.89E-02	0.00E+00	5.12E-06	9.62E-12	1.83E-10	1.23E-03	5.24E-06	0.00E+00	0.00E+00	4.78E-05	1.94E-02	7.19E+00	0.00E+00	8.58E-10	2.76E-08	4.69E-03	1.42E-05	1.06E-02	0.00E+00	7.19E+00	2.10E-08	7.19E+00	7.22E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	1.92E-03
FZ013R	2.22E-02	3.60E+00	0.00E+00	3.60E+00	3.09E-10	0.00E+00	2.42E+00	1.39E-06	1.03E-02	1.14E-01	0.00E+00	0.00E+00	6.51E-11	1.26E-09	9.13E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-04	1.76E-01	5.11E+01	0.00E+00	8.11E-09	1.80E-07	2.86E-02	1.36E-04	1.06E-01	0.00E+00	5.11E+01	1.46E-07	5.11E+01	5.20E+01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-02
FZ013W	3.70E-03	5.71E-01	2.60E-09	5.70E-01	1.16E-09	0.00E+00	6.22E-01	2.22E-07	1.74E-03	1.91E-02	0.00E+00	2.66E-06	1.07E-11	2.06E-10	1.43E-03	2.72E-06	0.00E+00	0.00E+00	5.32E-05	2.19E-02	7.98E+00	0.00E+00	9.29E-10	2.97E-08	4.83E-03	1.60E-05	1.19E-02	0.00E+00	7.98E+00	2.37E-08	7.98E+00	7.96E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	2.29E-03
FZ014B	3.35E-03	5.70E-01	4.74E-09	5.69E-01	2.06E-09	0.00E+00	4.18E-01	2.36E-07	1.52E-03	1.66E-02	0.00E+00	4.85E-06	1.09E-11	2.07E-10	1.47E-03	4.96E-06	0.00E+00	0.00E+00	5.41E-05	2.66E-02	8.51E+00	0.00E+00	1.26E-09	2.71E-08	4.20E-03	1.98E-05	1.49E-02	0.00E+00	8.51E+00	2.43E-08	8.51E+00	8.49E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00	2.48E-03
FZ014F1	6.46E-03	1.08E+00	3.25E-09	1.09E+00	1.51E-09	0.00E+00	6.71E-01	9.49E-07	2.90E-03	3.19E-02	0.00E+00	3.32E-06	4.58E-11	8.75E-10	1.20E-02	3.40E-06	0.00E+00	0.00E+00	2.03E-04	4.13E-02	1.55E+01	0.00E+00	2.54E-09	5.25E-08	8.14E-03	3.05E-05	2.26E-02	0.00E+00	1.55E+01	8.67E-08	1.55E+01	1.55E+01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	9.22E-03
FZ014NV	5.49E-03	9.38E-01	3.97E-09	9.38E-01	1.78E-09	0.00E+00	8.65E-01	4.80E-07	2.68E-03	2.97E-02	0.00E+00	4.06E-06	4.49E-11	9.07E-10	5.17E-03	4.15E-06	0.00E+00	0.00E+00	2.24E-04	3.43E-02	1.37E+01	0.00E+00	1.54E-09	4.49E-08	7.44E-03	2.47E-05	1.81E-02	0.00E+00	1.37E+01	9.60E-08	1.37E+01	1.39E+01	1.81E-02	0.00E+00	0.00E+00	0.00E+00	4.82E-03
FZ014NV1	6.25E-03	1.03E+00	3.97E-09	1.02E+00	1.78E-09	0.00E+00	8.76E-01	6.93E-07	2.99E-03	3.31E-02	0.00E+00	4.06E-06	6.06E-11	1.20E-09	8.50E-03	4.15E-06	0.00E+00	0.00E+00	2.76E-04	3.90E-02	1.53E+01	0.00E+00	2.13E-09	5.08E-08	8.24E-03	2.83E-05	2.08E-02	0.00E+00	1.53E+01	1.20E-07	1.53E+01	1.52E+01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	6.96E-03
FZ014R	3.79E-02	5.99E+00	0.00E+00	5.92E+00	3.09E-10	0.00E+00	3.88E+00	2.22E-06	1.75E-02	1.92E-01	0.00E+00	0.00E+00	1.05E-10	2.02E-09	1.44E-02	0.00E+00	0.00E+00	0.00E+00	5.26E-04	2.27E-01	8.45E+01	0.00E+00	9.47E-09	3.10E-07	4.87E-02	1.61E-04	1.21E-01	0.00E+00	8.45E+01	2.34E-07	8.45E+01	8.57E+01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-02
FZ014W	5.40E-03	9.49E-01	5.30E-09	9.50E-01	2.16E-09	0.00E+00	1.03E+00	4.90E-07	2.62E-03	2.88E-02	0.00E+00	5.42E-06	4.51E-11	9.28E-10	5.17E-03	5.54E-06	0.00E+00	0.00E+00	2.27E-04	3.62E-02	1.39E+01	0.00E+00	1.72E-09	4.46E-08	7.24E-03	2.67E-05	1.94E-02	0.00E+00	1.39E+01	9.79E-08	1.39E+01	1.41E+01	1.94E-02	0.00E+00	0.00E+00	0.00E+00	4.84E-03
FZ015B	4.10E-03	6.81E-01	1.13E-08	6.75E-01	4.48E-09	0.00E+00	4.74E-01	2.76E-07	1.75E-03	1.92E-02	0.00E+00	1.15E-05	1.20E-11	2.33E-10	1.68E-03	1.18E-05	0.00E+00	0.00E+00	6.09E-05	2.98E-02	9.75E+00	0.00E+00	1.50E-09	3.29E-08	4.94E-03	2.20E-05	1.64E-02	0.00E+00	9.75E+00	2.72E-08	9.75E+00	9.68E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	2.92E-03
FZ015N	3.58E-03	5.65E-01	0.00E+00	5.65E-01	0.00E+00	0.00E+00	3.71E-01	2.12E-07	1.68E-03	1.84E-02	0.00E+00	0.00E+00	9.94E-12	1.92E-10	1.38E-03	0.00E+00	0.00E+00	0.00E+00	5.00E-05	1.99E-02	7.89E+00	0.00E+00	8.67E-10	2.91E-08	4.65E-03	1.41E-05	1.05E-02	0.00E+00	7.89E+00	2.23E-08	7.89E+00	7.90E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	2.15E-03
FZ015NV	3.27E-03	4.89E-01	6.28E-09	4.89E-01	2.63E-09	0.00E+00	6.78E-01	1.79E-07	1.64E-03	1.83E-02	0.00E+00	6.42E-06	8.66E-12	1.67E-10	1.19E-03	6.56E-06	0.00E+00	0.00E+00	4.35E-05	1.82E-02	6.73E+00	0.00E+00	8.84E-10	2.65E-08	4.54E-03	1.34E-05	9.89E-03	0.00E+00	6.73E+00	1.92E-08	6.73E+00	6.79E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	1.81E-03
FZ015R	4.65E-02	7.08E+00	0.00E+00	7.08E+00	3.09E-10	0.00E+00	4.66E+00	2.67E-06	2.20E-02	2.41E-01	0.00E+00	0.00E+00	1.25E-10	2.44E-09	1.72E-02	0.00E+00	0.00E+00	0.00E+00	6.35E-04	2.73E-01	1.03E+02	0.00E+00	1.12E-08	3.82E-07	6.07E-02	1.97E-04	1.45E-01	0.00E+00	1.03E+02	2.82E-07	1.03E+02	1.03E+02	1.45E-01	0.00E+00	0.00E+00	0.00E+00	2.71E-02
FZ016N	5.39E-03	9.13E-01	3.97E-09	9.17E-01	1.78E-09	0.00E+00	9.02E-01	3.34E-07	2.55E-03	2.80E-02	0.00E+00	4.06E-06	1.73E-11	3.33E-10	2.33E-03	4.15E-06	0.00E+00	0.00E+00	8.53E-05	3.11E-02	1.27E+01	0.00E+00	1.32E-09	4.40E-08	7.19E-03	2.25E-05	1.66E-02	0.00E+00	1.27E+01	3.76E-08	1.27E+01	1.28E+01	1.66E-02	0.00E+00	0.00E+00	0.00E+00	3.41E-03
FZ016NV	5.44E-03	9.45E-01	3.97E-09	9.45E-01	1.78E-09	0.00E+00	9.10E-01	4.80E-07	2.69E-03	2.98E-02	0.00E+00	4.06E-06	4.49E-11	9.08E-10	5.16E-03	4.15E-06	0.00E+00	0.00E+00	2.23E-04	3.56E-02	1.38E+01	0.00E+00	1.56E-09	4.44E-08	7.47E-03	2.56E-05	1.86E-02	0.00E+00	1.38E+01	9.57E-08	1.38E+01	1.41E+01	1.86E-02	0.00E+00	0.00E+00	0.00E+00	4.82E-03
FZ017N	4.23E-03	6.88E-01	6.28E-09	6.87E-01	2.63E-09	0.00E+00	7.83E-01	2.83E-07	1.95E-03	2.14E-02	0.00E+00	6.42E-06	1.27E-11	2.48E-10	1.73E-03	6.56E-06	0.00E+00	0.00E+00	6.40E-05	2.80E-02	9.82E+00	0.00E+00	1.29E-09	3.46E-08	5.37E-03	2.07E-05	1.55E-02	0.00E+00	9.82E+00	2.84E-08	9.82E+00	9.81E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-03
FZ018N	4.80E-03	9.04E-01	5.01E-09	9.05E-01	2.16E-09	0.00E+00	9.20E-01	3.33E-07	2.28E-03	2.48E-02	0.00E+00	5.12E-06	1.70E-11	3.31E-10	2.32E-03	5.24E-06	0.00E+00	0.00E+00	8.47E-05	3.09E-02	1.27E+01	0.00E+00	1.36E-09	3.98E-08	6.21E-03	2.25E-05	1.67E-02	0.00E+00	1.27E+01	3.73E-08	1.27E+01	1.26E+01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	3.38E-03
FZ018NV	4.78E-03	9.00E-01	5.01E-09	9.01E-01	2.16E-09	0.00E+00	9.20E-01	3.16E-07	2.27E-03	2.50E-02	0.00E+00	5.12E-06	1.52E-11	3.12E-10	2.04E-03	5.24E-06	0.00E+00	0.00E+00	8.08E-05	3.08E-02	1.26E+01	0.00E+00	1.35E-09	3.96E-08	6.23E-03	2.25E-05	1.67E-02	0.00E+00	1.26E+01	3.54E-08	1.26E+01	1.26E+01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	3.21E-03
FZ019N	6.80E-03	1.16E+00	4.29E-09	1.16E+00	1.90E-09	0.00E+00	8.44E-01	5.63E-07	3.09E-03	3.38E-02	0.00E+00	4.39E-06	2.37E-11	4.41E-10	4.31E-03	4.49E-06	0.00E+00	0.00E+00	1.09E-04	4.25E-02	1.63E+01	0.00E+00	2.31E-09	5.59E-08	8.52E-03	3.04E-05	2.23E-02	0.00E+00	1.63E+01	4.84E-08	1.63E+01	1.63E+01	2.23E-02	0.00E+00	0.00E+00	0.00E+00	5.60E-03
FZ019NV	6.50E-03	1.11E+00	5.01E-09	1.11E+00	2.16E-09	0.00E+00	9.77E-01	5.92E-07	3.04E-03	3.35E-02	0.00E+00	5.12E-06	2.32E-11	4.30E-10	5.79E-03	5.24E-06	0.00E+00	0.00E+00	1.06E-04	4.18E-02	1.59E+01	0.00E+00	2.28E-09	5.25E-08	8.28E-03	2.99E-05	2.19E-02	0.00E+00	1.59E+01	4.71E-08	1.59E+01	1.58E+01	2.19E-02	0.00E+00	0.00E+00	0.00E+00	5.98E-03
FZ020N	8.45E-03	1.49E+00	5.01E-09	1.50E+00	2.16E-09	0.00E+00	1.05E+00	6.42E-07	3.59E-03	3.94E-02	0.00E+00	5.12E-06	3.02E-11	5.65E-10	5.00E-03	5.24E-06	0.00E+00	0.00E+00	1.42E-04	5.48E-02	2.08E+01	0.00E+00	3.12E-09	6.72E-08	9.83E-03	4.05E-05	2.96E-02	0.00E+00	2.08E+01	6.33E-08	2.08E+01	2.11E+01	2.96E-02	0.00E+00	0.00E+00	0.00E+00	6.42E-03
FZ020NV	7.62E-03	1.30E+00	5.01E-09	1.30E+00	2.16E-09	0.00E+00	1.02E+00	6.03E-07	3.33E-03	3.70E-02	0.00E+00	5.12E-06	2.54E-11	4.72E-10	4.32E-03	5.24E-06	0

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

UX467	3.99E-03	7.94E-01	6.53E-09	7.80E-01	2.72E-09	0.00E+00	8.89E-01	4.26E-07	1.77E-03	1.92E-02	0.00E+00	6.68E-08	1.34E-11	2.59E-10	5.50E-03	6.83E-06	0.00E+00	0.00E+00	6.67E-05	3.05E-02	1.08E+01	0.00E+00	1.81E-09	3.29E-08	4.75E-03	2.23E-05	1.64E-02	0.00E+00	1.08E+01	2.96E-08	1.08E+01	1.08E+01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	4.42E-03
UX468	6.13E-03	1.08E+00	6.53E-09	1.09E+00	2.72E-09	0.00E+00	9.64E-01	6.95E-07	2.77E-03	3.03E-02	0.00E+00	6.68E-08	3.76E-11	7.64E-10	9.72E-03	6.83E-06	0.00E+00	0.00E+00	1.79E-04	4.42E-02	1.57E+01	0.00E+00	3.04E-09	4.95E-08	7.50E-03	3.38E-05	2.52E-02	0.00E+00	1.57E+01	7.79E-08	1.57E+01	1.58E+01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	6.93E-03
UX469	7.61E-03	1.32E+00	0.00E+00	1.33E+00	3.09E-10	0.00E+00	1.08E+00	5.18E-07	3.26E-03	3.59E-02	0.00E+00	0.00E+00	2.39E-11	4.71E-10	4.10E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-04	5.02E-02	1.89E+01	0.00E+00	3.41E-09	5.87E-08	8.91E-03	3.89E-05	2.94E-02	0.00E+00	1.89E+01	5.37E-08	1.89E+01	1.90E+01	2.94E-02	0.00E+00	0.00E+00	0.00E+00	5.14E-03
UX470	8.16E-03	1.59E+00	0.00E+00	1.60E+00	3.09E-10	0.00E+00	1.15E+00	6.44E-07	3.57E-03	3.93E-02	0.00E+00	0.00E+00	2.86E-11	5.67E-10	4.11E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04	6.03E-02	2.34E+01	0.00E+00	4.03E-09	6.39E-08	9.63E-03	4.58E-05	3.45E-02	0.00E+00	2.34E+01	6.54E-08	2.34E+01	2.39E+01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-03
UX472	4.44E-03	9.45E-01	6.53E-09	9.43E-01	2.72E-09	0.00E+00	9.50E-01	5.74E-07	2.11E-03	2.29E-02	0.00E+00	6.68E-08	4.47E-11	9.19E-10	7.86E-03	6.83E-06	0.00E+00	0.00E+00	2.25E-04	3.68E-02	1.39E+01	0.00E+00	2.27E-09	3.71E-08	5.58E-03	2.75E-05	2.03E-02	0.00E+00	1.39E+01	9.65E-08	1.39E+01	1.40E+01	2.03E-02	0.00E+00	0.00E+00	0.00E+00	5.77E-03
UX473	7.53E-03	1.30E+00	0.00E+00	1.31E+00	3.09E-10	0.00E+00	1.02E+00	5.00E-07	3.21E-03	3.54E-02	0.00E+00	0.00E+00	2.22E-11	4.40E-10	4.18E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04	4.95E-02	1.86E+01	0.00E+00	3.30E-09	5.86E-08	8.79E-03	3.82E-05	2.89E-02	0.00E+00	1.86E+01	5.05E-08	1.86E+01	1.87E+01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	4.99E-03
UX474	8.20E-03	1.60E+00	0.00E+00	1.61E+00	3.09E-10	0.00E+00	1.15E+00	6.44E-07	3.56E-03	3.87E-02	0.00E+00	0.00E+00	2.87E-11	5.71E-10	4.16E-03	0.00E+00	0.00E+00	0.00E+00	1.49E-04	6.13E-02	2.38E+01	0.00E+00	4.23E-09	6.40E-08	9.57E-03	4.58E-05	3.46E-02	0.00E+00	2.38E+01	6.59E-08	2.38E+01	2.45E+01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-03
UX475	1.09E-02	2.01E+00	0.00E+00	2.02E+00	3.09E-10	0.00E+00	1.39E+00	7.57E-07	5.07E-03	5.59E-02	0.00E+00	0.00E+00	3.53E-11	7.01E-10	5.16E-03	0.00E+00	0.00E+00	0.00E+00	1.85E-04	8.01E-02	2.82E+01	0.00E+00	4.82E-09	9.14E-08	1.42E-02	5.77E-05	4.34E-02	0.00E+00	2.82E+01	8.08E-08	2.82E+01	2.81E+01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	7.67E-03
UX484	2.71E-03	5.37E-01	2.81E-08	5.34E-01	1.07E-08	0.00E+00	8.07E-01	3.91E-07	1.31E-03	1.42E-02	0.00E+00	2.87E-05	1.00E-11	1.89E-10	4.81E-03	2.93E-05	0.00E+00	0.00E+00	4.87E-05	2.33E-02	7.98E+00	0.00E+00	1.13E-09	2.24E-08	3.49E-03	1.74E-05	1.32E-02	0.00E+00	7.98E+00	2.16E-08	7.98E+00	8.01E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	3.94E-03
UX485	3.78E-03	6.68E-01	2.81E-08	6.65E-01	1.07E-08	0.00E+00	8.75E-01	5.03E-07	1.68E-03	1.83E-02	0.00E+00	2.87E-05	1.24E-11	2.38E-10	5.35E-03	2.93E-05	0.00E+00	0.00E+00	6.15E-05	2.88E-02	9.56E+00	0.00E+00	1.77E-09	3.07E-08	4.47E-03	2.17E-05	1.62E-02	0.00E+00	9.56E+00	2.72E-08	9.56E+00	9.57E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	5.01E-03
UX580	2.78E-04	3.41E-02	5.03E-08	3.52E-02	1.30E-08	0.00E+00	6.00E-01	1.58E-07	1.53E-04	1.76E-03	0.00E+00	5.15E-05	1.72E-12	2.67E-11	3.61E-03	5.26E-05	0.00E+00	0.00E+00	6.49E-06	1.48E-03	5.18E-01	0.00E+00	1.59E-10	2.46E-09	4.17E-04	1.07E-06	7.78E-04	0.00E+00	5.18E-01	3.34E-09	5.18E-01	5.27E-01	7.78E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-03
UX581	8.74E-04	1.39E-01	7.42E-08	1.38E-01	1.77E-08	0.00E+00	6.43E-01	1.92E-07	4.17E-04	4.58E-03	0.00E+00	7.58E-05	3.48E-12	6.10E-11	4.40E-03	7.76E-05	0.00E+00	0.00E+00	1.54E-05	4.91E-03	1.96E+00	0.00E+00	3.83E-10	7.28E-09	1.15E-03	3.50E-06	2.58E-03	0.00E+00	1.96E+00	7.23E-09	1.96E+00	1.96E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00	1.64E-03
UX582	1.55E-03	2.20E-01	1.06E-07	2.20E-01	3.94E-08	0.00E+00	6.84E-01	3.02E-07	8.96E-04	9.84E-03	0.00E+00	1.08E-04	4.82E-12	8.76E-11	3.92E-03	1.11E-04	0.00E+00	0.00E+00	2.25E-05	9.66E-03	3.09E+00	0.00E+00	1.26E-09	1.27E-08	2.32E-03	7.03E-06	5.10E-03	0.00E+00	3.09E+00	1.04E-08	3.09E+00	3.08E+00	5.10E-03	0.00E+00	0.00E+00	0.00E+00	2.86E-03
UX583	1.80E-03	2.99E-01	2.81E-08	2.96E-01	1.07E-08	0.00E+00	7.02E-01	2.43E-07	1.01E-03	1.11E-02	0.00E+00	2.87E-05	6.08E-12	1.13E-10	3.96E-03	2.93E-05	0.00E+00	0.00E+00	2.89E-05	1.15E-02	4.19E+00	0.00E+00	6.05E-10	1.48E-08	2.63E-03	8.39E-06	6.17E-03	0.00E+00	4.19E+00	1.33E-08	4.19E+00	4.15E+00	6.17E-03	0.00E+00	0.00E+00	0.00E+00	2.19E-03
UX584	2.14E-03	3.60E-01	1.06E-07	3.58E-01	3.94E-08	0.00E+00	7.33E-01	3.57E-07	1.10E-03	1.21E-02	0.00E+00	1.08E-04	7.15E-12	1.33E-10	4.10E-03	1.11E-04	0.00E+00	0.00E+00	3.37E-05	1.32E-02	4.92E+00	0.00E+00	1.47E-09	1.76E-08	2.97E-03	9.45E-06	6.98E-03	0.00E+00	4.92E+00	1.51E-08	4.92E+00	4.96E+00	6.98E-03	0.00E+00	0.00E+00	0.00E+00	3.43E-03
UV590	1.15E-04	1.51E-02	0.00E+00	1.66E-02	3.09E-10	0.00E+00	1.10E-02	5.69E-09	6.51E-05	7.42E-04	0.00E+00	0.00E+00	2.70E-13	5.44E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	6.57E-04	2.16E-01	0.00E+00	2.74E-11	1.07E-09	1.72E-04	4.74E-07	3.62E-04	0.00E+00	2.16E-01	6.56E-10	2.16E-01	2.55E-01	3.62E-04	0.00E+00	0.00E+00	0.00E+00	5.25E-05
UV591	5.81E-04	8.42E-02	2.54E-08	8.31E-02	5.33E-09	0.00E+00	8.94E-02	3.41E-08	2.76E-04	2.98E-03	0.00E+00	2.60E-05	1.50E-12	2.87E-11	2.09E-04	2.66E-05	0.00E+00	0.00E+00	7.29E-06	3.32E-03	1.23E+00	0.00E+00	2.24E-10	5.00E-09	7.65E-04	2.41E-06	1.72E-03	0.00E+00	1.23E+00	3.27E-09	1.23E+00	1.19E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	3.53E-04
UV592	2.08E-04	2.90E-02	0.00E+00	3.03E-02	3.09E-10	0.00E+00	1.86E-02	8.54E-09	1.03E-04	1.18E-03	0.00E+00	0.00E+00	4.38E-13	8.14E-12	7.36E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-06	1.34E-03	4.23E-01	0.00E+00	4.24E-11	1.94E-09	2.84E-04	9.64E-07	6.85E-04	0.00E+00	4.23E-01	9.37E-10	4.23E-01	4.74E-01	6.85E-04	0.00E+00	0.00E+00	0.00E+00	8.45E-05
UX594	3.75E-04	5.49E-02	1.08E-08	5.50E-02	3.14E-09	0.00E+00	4.24E-02	3.57E-08	1.46E-04	1.58E-03	0.00E+00	1.10E-05	1.04E-12	1.88E-11	1.63E-04	1.13E-05	0.00E+00	0.00E+00	4.69E-06	1.97E-03	8.09E-01	0.00E+00	1.01E-10	3.02E-09	4.08E-04	1.46E-06	1.04E-03	0.00E+00	8.09E-01	2.11E-09	8.09E-01	7.74E-01	1.04E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-04
UX595	6.86E-04	1.23E-01	1.83E-08	1.23E-01	4.46E-09	0.00E+00	8.25E-02	4.78E-08	2.82E-04	3.09E-03	0.00E+00	1.87E-05	2.11E-12	4.03E-11	3.05E-04	1.91E-05	0.00E+00	0.00E+00	1.03E-05	4.10E-03	1.75E+00	0.00E+00	1.95E-10	5.64E-09	8.05E-04	3.00E-06	2.23E-03	0.00E+00	1.75E+00	4.56E-09	1.75E+00	1.71E+00	2.23E-03	0.00E+00	0.00E+00	0.00E+00	4.84E-04
UX596	8.39E-04	1.75E-01	2.53E-08	1.75E-01	4.76E-09	0.00E+00	1.18E-01	9.64E-08	3.45E-04	3.77E-03	0.00E+00	2.58E-05	3.06E-12	5.89E-11	4.37E-04	2.64E-05	0.00E+00	0.00E+00	1.54E-05	6.26E-03	2.45E+00	0.00E+00	3.16E-10	6.85E-09	9.80E-04	4.48E-06	3.34E-03	0.00E+00	2.45E+00	6.79E-09	2.45E+00	2.45E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	9.62E-04
UX600	1.05E-03	1.42E-01	4.00E-08	1.42E-01	4.61E-09	0.00E+00	6.21E-01	1.26E-07	7.02E-04	7.70E-03	0.00E+00	4.08E-05	3.50E-12	6.13E-11	3.88E-03	4.18E-05	0.00E+00	0.00E+00	1.54E-05	5.08E-03	2.00E+00	0.00E+00	4.04E-10	8.48E-09	1.73E-03	3.63E-06	2.68E-03	0.00E+00	2.00E+00	7.26E-09	2.00E+00	2.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-03
UX601	1.56E-03	2.21E-01	0.00E+00	2.21E-01	3.09E-10	0.00E+00	6.63E-01	1.56E-07	8.84E-04	9.70E-03	0.00E+00	0.00E+00	4.81E-12	8.75E-11	3.35E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-05	9.89E-03	3.11E+00	0.00E+00	5.11E-10	1.27E-08	2.29E-03	7.21E-06	5.20E-03	0.00E+00	3.11E+00	1.03E-08	3.11E+00	3.10E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00	1.41E-03
UX602	1.86E-03	3.07E-01	1.03E-09	3.08E-01	6.91E-10	0.00E+00	6.80E-01	2.50E-07	9.97E-04	1.09E-02	0.00E+00	1.06E-06	2.08E-11	3.68E-10	4.13E-03	1.08E-06	0.00E+00	0.00E+00	9.71E-05	1.26E-02	4.42E+00	0.00E+00	6.96E-10	1.52E-08	2.66E-03	8.95E-06	6.58E-03	0.00E+00	4.42E+00	4.16E-08	4.42E+00	4.44E+00	6.58E-03	0.00E+00	0.00E+00	0.00E+00	2.43E-03
UV606	9.36E-04	1.18E-01	2.29E-08	1.19E-01	2.70E-09	0.00E+00	6.13E-01	1.17E-07	6.46E-04	7.07E-03	0.00E+00	2.34E-05	2.86E-12	4.98E-11	3.19E-03	2.40E-05	0.00E+00	0.00E+00	1.23E-05	4.00E-03	1.70E+00	0.00E+00	2.81E-10	7.55E-09	1.57E-03	2.96E-06	2.21E-03	0.00E+00	1.70E+00	5.90E-09	1.70E+00	1.65E+00	2.21E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-03
UV607	2.24E-03	3.96E-01	0.00E+00	3.98E-01	3.09E-10	0.00E+00	7.13E-01	2.21E-07	1.14E-03	1.26E-02	0.00E+00	0.00E+00	7.57E-12	1.40E-10	4.79E-03	0.00E+00	0.00E+00	0.00E+00	3.63E-05	1.45E-02	5.01E+00	0.00E+00	8.26E-10	1.81E-08	3.09E-03	1.03E-05	7.57E-03	0.00E+00	5.01E+00	1.61E-08	5.01E+00	5.48E+00	7.57E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-03
UX608	1.79E-03	2.82E-01	0.00E+00	2.82E-01	3.09E-10	0.00E+00	6.71E-01	1.76E-07	9.83E-04	1.08E-02	0.00E+00	0.00E+00	5.89E-12	1.09E-10	3.43E-03	0.00E+00	0.00E+00	0.00E+00	2.78E-05	1.11E-02	3.96E+00	0.00E+00	5.82E-10	1.46E-08	2.57E-03	8.05E-06	5.86E-03	0.00E+00	3.96E+00	1.28E-08	3.96E+00	3.95E+00	5.86E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-03
UX612	2.15E-03	3.64E-01	0.00E+00	3.63E-01	3.09E-10	0.00E+00	6.98E-01	2.12E-07	1.11E-03	1.22E-02	0.00E+00	0.00E+00	7.29E-12	1.35E-10	4.21E-03	0.00E+00	0.00E+00	0.00E+00	3.40E-05	1.36E-02	5.03E+00	0.00E+00	7.91E-10	1.74E-08	2.99E-03	9.77E-06	7.23E-03	0.00E+00	5.03E+00	1.52E-08	5.03E+00	5.04E+00	7.23E-03	0.00E+00	0.00E+00	0.00E+00	2.06E-03
UX613	2.89E-03	5.88E-01	0.00E+00	5.85E-01	3.09E-10	0.00E+00	8.44E-01	3.76E-07	1.34E-03	1.46E-02	0.00E+00	0.00E+00	1.16E-11	2.20E-10	5.32E-03	0.00E+00	0.00E+00	0.00E+00	5.61E-05	2.79E-02	9.12E+00	0.00E+00	1.72E-09	2.30E-08	3.80E-03	2.06E-05	1.55E-02	0.00E+00	9.12E+00	2.50E-08	9.12E+00	9.26E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	3.86E-03
UX618	1.56E-03	2.21E-01	0.00E+00	2.21E-01	3.09E-10	0.00E+00	6.63E-01	1.56E-07	8.84E-04	9.70E-03	0.00E+00	0.00E+00	4.81E-12	8.75E-11	3.35E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-05	9.89E-03	3.11E+00	0.00E+00	5.12E-10	1.27E-08	2.29E-03	7.21E-06	5.20E-03	0.00E+00	3.11E+00	1.03E-08	3.11E+00	3.10E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00	1.41E-03
UX619	2.15E-03	3.68E-01	0.00E+00	3.66E-01	3.09E-10	0.00E+00	7.17E-01	2.21E-07	1.12E-03	1.24E-02	0.00E+00	0.00E+00	7.30E-12	1.36E-10	3.56E-03	0.00E+00	0.00E+00	0.00E+00	3.44E-05	1.39E-02	5.11E+00	0.00E+00	7.32E-10	1.76E-08	2.98E-03	1.00E-05	7.38E-03	0.00E+00	5.11E+00	1.55E-08	5.11E+00	5.10E+00	7.38E-03	0.00E+00	0.00E+00	0.00E+00	2.07E-03
UX620	2.80E-03	5.72E-01	0.00E+00	5.70E-01	3.09E-10	0.00E+00	8.30E-01	4.21E-07	1.33E-03	1.45E-02	0.00E+00	0.00E+00	1.12E-11	2.12E-10	5.26E-03	0.00E+00	0.00E+00	0.00E+00	5.38E-05	2.41E-02	8.08E+00	0.00E+00	1.48E-09	2.31E-08	3.59E-03	1.78E-05	1.34E-02	0.00E+00	8.08E+00	2.40E-08	8.08E+00	8.16E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	4.34E-03
UX623	2.74E-03	5.72E-01	0.00E+00	5.70E-01	3.09E-10	0.00E+00	8.29E-01	4.61E-07	1.16E-03	1.26E-02	0.00E+00	0.00E+00	1.12E-11	2.12E-10	5.27E-03	0.00E+00	0.00E+00	0.00E+00	5.42E-05	2.44E-02	8.17E+00	0.00E+00	1.55E-09	2.25E-08	3.18E-03	1.83E-05	1.38E-02	0.00E+00	8.17E+00	2.41E-08	8.17E+00	8.16E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	4.67E-03
UX624	3.89E-03	7.91E-01	0.00E+00	7.89E-01	3.09E-10	0.00E+00	8.65E-01	4.32E-07	1.58E-03	1.72E-02	0.00E+00	0.00E+00	1.34E-11	2.58E-10	5.50E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-05	3.02E-02	1.08E+01	0.00E+00	1.81E-09	3.22E-08	4.34E-03	2.21E-05	1.64E-02	0.00E+00	1.08E+01	2.95E-08	1.08E+01	1.08E+01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	4.46E-03
UX625	4.23E-03	9.08E-01	0.00E+00	9.10E-01	3.09E-10	0.00E+00	9.23E-01	4.23E-07	1.68E-03	1.82E-02	0.00E+00	0.00E+00	1.68E-11	3.22E-10	5.88E-03	0.00E+00	0.00E+00	0.00E+00	8.15E-05	3.12E-02	1.27E+01	0.00E+00	1.84E-09	3.46E-08	4.67E-03	2.26E-05	1.67E-02	0.00E+00	1.27E+01	3.57E-08	1.27E+01	1.26E+01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	4.33E-03
UX626	6.08E-03	1.09E+00	0.00E+00	1.10E+00	3.09E-10	0.00E+00	9.49E-01	7.80E-07	2.49E-03	2.71E-02	0.00E+00	0.00E+00	1.98E-11	3.94E-10	9.05E-03	0.00E+00	0.00E+00	0.00E+00	1.01E-04	4.52E-02	1.58E+01	0.00E+00	3.46E-09	4.85E-08	6.82E-03	3.54E-05	2.65E-02	0.00E+00	1.58E+01	4.51E-08	1.58E+01	1.58E+01	2.65E-02	0.00E+00	0.00E+00	0.00E+00	7.61E-03
UX630	1.25E-03	1.96E-01	7.40E-08	1.96E-01	1.20E-08	0.00E+00	6.47E-01	1.47E-07	7.69E-04	8.43E-03	0.00E+00	7.56E-05	4.85E-12	1.02E-10	3.82E-03	7.73E-05	0.00E+00	0.00E+00	2.60E-05	9.58E-03	2.98E+00	0.00E+00	6.98E-10	1.00E-08	1.94E-03	7.10E-06	5.40E-03	0.00E+00	2.98E+00	1.18E-08	2.98E+00	2.99E+00	5.40E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-03
UX632	1.83E-03	2.87E-01	1.03E-09	2.87E-01	6.91E-10	0.00E+00	6.68E-01	1.77E-07	1.00E-03	1.09E-02	0.00E+00	1.06E-06	5.95E-12	1.10E-10	3.94E-03	1.08E-06	0.00E+00	0.00E+00	2.81E-05	1.11E-02	4.01E+00	0.00E+00	6.33E-10	1.49E-08	2.66E-03	8.02E-06	5.87E-03	0.00E+00	4.01E+00	1.29E-08	4.01E+00	4.00E+00	5.87E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-03
UX634	2.25E-03	3.96E-01	0.00E+00	3.98E-01	3.09E-10	0.00E+00	7.11E-01	2.21E-07	1.15E-03	1.26E-02	0.00E+00	0.00E+00	7.57E-12	1.40E-10	4.64E-03	0.00E+00	0.00E+00	0.00E+00	3.63E-05	1.44E-02	5.51E+00	0.00E+00	8.26E-10	1.82E-08	3.11E-03	1.03E-05	7.55E-03	0.00E+00	5.51E+00	1.61E-08	5.51E+00	5.49E+00	7.55E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-03
UX719	3.20E-03	6.03E-01	3.46E-08	6.04E-01	1.31E-08	0.00E+00	8.64E-01	5.04E-07	1.29E-03	1.40E-02	0.00E+00	3.54E-05	1.16E-11	2.19E-10	5.92E-03	3.62E-05	0.00E+00	0.00E+00	5.62E-05	2.83E-02	8.98E+00	0.00E+00	1.77E-09	2.56E-08	3.55E-03	2.14E-05	1.59E-02	0.00E+00	8.98E+00	2.50E-08	8.98E+00	9.10E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00	4.82E-03
UX720	3.72E-03	7.00E-01	3.46E-08	6.92E-01	1.31E-08	0.00E+00	8.87E-01	4.85E-07	1.49E-03	1.63E-02	0.00E+00	3.54E-05	1.28E-11	2.42E-10	6.04E-03	3.62E-05	0.00E+00	0.00E+00	6.26E-05	2.90E-02	9.70E+00	0.00E+00	1.78E-09	3.02E-08	4.11E-03	2.17E-05	1.61E-02	0.00E+00	9.70E+00	2.77E-08	9.70E+00	9.64E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
UX724	9.19E-03	1.67E+00	2.81E-08	1.67E+00	1.07E-08	0.00E+00	1.22E+00	8.77E-07	3.76E-03	4.11E-02	0.00E+00	2.87E-05	2.99E-11	6.01E-10	4.63E-03	2.93E-05	0.00E+00	0.00E+00	1.56E-04	7.11E-02	2.47E+01	0.00E+00	5.29E-09	7.76E-08	1.10E-02	5.21E-05	3.88E-02	0.00E+00	2.47E+01	6.91E-08	2.47E+01	2.48E+01	3.88E-02	0.00E+00	0.00E+00	0.00E+00	8.63E-03
UX725	1.05E-02	2.09E+00	2.81E-08	2.09E+00	1.07E-08	0.00E+00	1.46E+00	9.97E-07	4.48E-03	4.88E-02	0.00E+00	2.87E-05	3.62E-11	7.18E-10	5.58E-03	2.93E-05	0.00E+00	0.00E+00	1.86E-04	7.95E-02	2.93E+01	0.00E+00	5.60E-09	9.10E-08	1.30E-02	5.84E-05	4.37E-02	0.00E+00	2.93E+01	8.27E-08	2.93E+01	2.92E+01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	9.87E-03
UX726	1.10E-02	2.01E+00	2.81E-08	2.02E+00	1.07E-08	0.00E+00	1.38E+00	9.42E-07	5.06E-03	5.60E-02	0.00E+00	2.87E-05	3.71E-11	7.21E-10	6.10E-03	2.93E-05	0.00E+00	0.00E+00	1.81E-04	7.74E-02	2.82E+01	0.00E+00	4.86E-09	9.21E-08	1.42E-02	5.65E-05	4.19E-02	0.00E+00	2.82E+01	8.05E-08	2.82E+01	2.82E+01	4.19E-02	0.00E+00	0.00E+00	0.00E+00	9.37E-03
UX727	1.11E-02	2.81E+00	2.81E-08	2.79E+00	1.07E-08	0.00E+00	1.81E+00	1.04E-06	5.36E-03	5.98E-02	0.00E+00	2.87E-05	4.71E-11	9.08E-10	6.91E-03	2.93E-05	0.00E+00	0.00E+00	2.36E-04	1.29E-01	3.96E+01	0.00E+00	8.66E-09	9.56E-08	1.51E-02	9.03E-05	6.77E-02	0.00E+00	3.96E+01	1.05E-07	3.96E+01	3.92E+01	6.77E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
UX729	4.23E-03	8.92E-01	2.81E-08	8.92E-01	1.07E-08	0.00E+00	9.53E-01	5.43E-07	1.70E-03	1.84E-02	0.00E+00	2.87E-05	1.48E-11	3.03E-10	5.53E-03	2.93E-05	0.00E+00	0.00E+00	7.76E-05	3.11E-02	1.25E+01	0.00E+00	1.85E-09	3.49E-08	4.65E-03	2.29E-05	1.68E-02	0.00E+00	1.25E+01	3.39E-08	1.25E+01	1.25E+01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	5.34E-03
UX730	7.41E-03	1.30E+00	2.81E-08	1.31E+00	1.07E-08	0.00E+00	1.03E+00	9.36E-07	2.75E-03	3.03E-02	0.00E+00	2.87E-05	2.55E-11	4.88E-10	5.40E-03	2.93E-05	0.00E+00	0.00E+00	1.21E-04	5.05E-02	1.86E+01	0.00E+00	3.63E-09	5.83E-08	7.92E-03

| | | |

| | | |

| | | |

| | | |

FP22N3N2	3.61E-05	2.03E-02	7.10E-03	1.55E-02	2.04E-12	0.00E+00	0.00E+00	2.81E-01	2.31E-07	2.45E-05	1.58E-04	0.00E+00	1.55E-03	1.98E-09	6.45E-11	2.65E-03	7.05E-05	4.03E-05	1.33E-03	3.04E-05	6.17E-03	1.78E-01	0.00E+00	2.57E-10	3.16E-10	3.66E-05	7.84E-07	2.26E-02	0.00E+00	1.78E-01	4.40E-10	1.78E-01	2.00E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-03
FP22SN2	6.59E-03	2.94E+00	5.48E-01	2.39E+00	0.00E+00	0.00E+00	3.40E+01	3.25E-05	3.13E-03	1.95E-02	0.00E+00	5.76E-02	2.60E-07	7.62E-09	3.56E-01	6.29E-03	2.01E-01	8.32E-03	4.15E-03	9.82E-01	2.25E+01	0.00E+00	3.03E-08	3.94E-08	4.56E-03	1.17E-04	3.00E+00	0.00E+00	2.25E+01	5.53E-08	2.25E+01	2.55E+01	3.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-01
FP22SW2	2.34E-05	1.32E-02	4.71E-03	1.01E-02	1.38E-12	0.00E+00	1.85E-01	1.51E-07	1.61E-05	1.04E-04	0.00E+00	1.04E-03	1.30E-09	4.24E-11	1.73E-03	4.66E-05	2.69E-03	8.96E-04	1.99E-05	4.02E-03	1.17E-01	0.00E+00	1.69E-10	2.08E-10	2.40E-05	5.12E-07	1.48E-02	0.00E+00	1.17E-01	2.88E-10	1.17E-01	1.31E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	7.21E-04
FP22TW2	3.05E-03	1.38E+00	2.51E-01	1.09E+00	9.46E-13	0.00E+00	1.57E+01	1.49E-05	1.44E-03	8.98E-03	0.00E+00	2.63E-02	1.20E-07	3.50E-09	1.62E-01	2.89E-03	8.72E-02	1.37E-03	1.89E-03	4.46E-01	1.03E+01	0.00E+00	1.39E-08	1.81E-08	2.10E-03	5.40E-05	1.38E+00	0.00E+00	1.03E+01	2.60E-08	1.03E+01	1.17E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-02
FP23SW2	2.73E-04	1.20E-01	1.89E-02	9.56E-02	1.80E-12	0.00E+00	1.32E+00	1.28E-06	1.23E-04	7.59E-04	0.00E+00	1.31E-03	1.02E-08	2.93E-10	1.38E-02	2.28E-04	5.26E-03	1.25E-03	1.82E-04	3.90E-02	8.75E-01	0.00E+00	1.17E-09	1.53E-09	1.78E-04	4.70E-06	1.18E-01	0.00E+00	8.75E-01	2.21E-09	8.75E-01	9.92E-01	1.18E-01	0.00E+00	0.00E+00	0.00E+00	7.16E-03
FP23TW2	2.67E-04	1.17E-01	1.78E-02	9.31E-02	2.11E-12	0.00E+00	1.27E+00	1.25E-06	1.19E-04	7.34E-04	0.00E+00	1.07E-03	9.91E-09	2.83E-10	1.34E-02	2.17E-04	4.66E-03	1.44E-03	1.57E-04	3.81E-02	8.47E-01	0.00E+00	1.13E-09	1.48E-09	1.72E-04	4.57E-06	1.14E-01	0.00E+00	8.47E-01	2.14E-09	8.47E-01	9.61E-01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	6.99E-03
FP24TW2	1.08E-02	4.86E+00	8.89E-01	3.86E+00	2.40E-13	0.00E+00	5.53E+01	5.25E-05	5.09E-03	3.17E-02	0.00E+00	9.43E-02	4.22E-07	1.23E-08	5.70E-01	1.02E-02	3.11E-01	2.80E-03	6.67E-03	1.57E+00	3.81E-02	0.00E+00	4.92E-08	6.38E-08	7.41E-03	1.90E-04	4.86E+00	0.00E+00	3.64E+01	9.18E-08	3.64E+01	4.13E+01	4.86E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01
FP25SN2	1.27E-02	5.66E+00	1.06E+00	4.60E+00	0.00E+00	0.00E+00	6.58E+01	6.27E-05	6.06E-03	3.77E-02	0.00E+00	1.11E-01	5.03E-07	1.47E-08	6.85E-01	1.22E-02	3.85E-01	1.07E-02	8.00E-03	1.89E+00	4.34E+01	0.00E+00	5.86E-08	7.60E-08	8.81E-03	2.26E-04	5.79E+00	0.00E+00	4.34E+01	1.07E-07	4.34E+01	4.92E+01	5.79E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-01
FP25TW2	1.07E-02	4.85E+00	8.87E-01	3.85E+00	7.70E-13	0.00E+00	5.52E+01	5.25E-05	5.09E-03	3.17E-02	0.00E+00	9.39E-02	4.22E-07	1.23E-08	5.70E-01	1.02E-02	3.10E-01	3.14E-03	6.66E-03	1.57E+00	3.64E+01	0.00E+00	4.92E-08	6.37E-08	7.40E-03	1.90E-04	4.85E+00	0.00E+00	3.64E+01	9.17E-08	3.64E+01	4.12E+01	4.85E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01
FP31QS	1.84E-03	8.34E-01	1.53E-01	6.62E-01	3.70E-14	0.00E+00	9.48E+00	9.03E-06	8.74E-04	5.44E-03	0.00E+00	1.62E-02	7.25E-08	2.12E-09	9.79E-02	1.76E-03	5.35E-02	4.29E-04	1.14E-03	2.70E-01	6.25E+00	0.00E+00	8.45E-09	1.09E-08	1.27E-03	3.26E-05	8.34E-01	0.00E+00	6.25E+00	1.58E-08	6.25E+00	7.08E+00	8.34E-01	0.00E+00	0.00E+00	0.00E+00	4.93E-02
FP31QT	1.29E-03	5.83E-01	1.06E-01	4.62E-01	7.00E-14	0.00E+00	6.62E+00	6.30E-06	6.10E-04	3.80E-03	0.00E+00	1.13E-02	5.06E-08	1.48E-09	6.84E-02	1.23E-03	3.73E-02	3.63E-04	8.00E-04	1.88E-01	4.37E+00	0.00E+00	5.90E-09	7.64E-09	8.88E-04	2.28E-05	5.83E-01	0.00E+00	4.37E+00	1.10E-08	4.37E+00	4.95E+00	5.83E-01	0.00E+00	0.00E+00	0.00E+00	3.45E-02
FP31SN2	3.03E-04	1.36E-01	2.45E-02	1.08E-01	2.45E-13	0.00E+00	1.54E+00	1.47E-06	1.42E-04	8.86E-04	0.00E+00	2.51E-03	1.18E-08	3.45E-10	1.60E-02	2.84E-04	8.41E-03	2.35E-04	1.87E-04	4.41E-02	1.02E+00	0.00E+00	1.37E-09	1.78E-09	2.07E-04	5.34E-06	1.36E-01	0.00E+00	1.02E+00	2.57E-09	1.02E+00	1.15E+00	1.36E-01	0.00E+00	0.00E+00	0.00E+00	8.07E-03
FP31SW2	4.57E-04	2.06E-01	3.73E-02	1.64E-01	2.21E-13	0.00E+00	2.34E+00	2.23E-06	2.16E-04	1.34E-03	0.00E+00	3.88E-03	1.79E-08	5.22E-10	2.42E-02	4.31E-04	1.29E-02	2.57E-04	2.83E-04	6.66E-02	1.54E+00	0.00E+00	2.08E-09	2.70E-09	3.14E-04	8.06E-06	2.06E-01	0.00E+00	1.54E+00	3.89E-09	1.54E+00	1.75E+00	2.06E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
FP31TN2	2.12E-03	9.60E-01	1.76E-01	7.61E-01	1.10E-13	0.00E+00	1.09E+01	1.04E-05	1.01E-03	6.26E-03	0.00E+00	1.87E-02	8.34E-08	2.44E-09	1.13E-01	2.02E-03	6.17E-02	4.50E-04	1.32E-03	3.10E-01	7.19E+00	0.00E+00	9.73E-09	1.26E-08	1.46E-03	3.76E-05	9.60E-01	0.00E+00	7.19E+00	1.81E-08	7.19E+00	8.15E+00	9.60E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-02
FP31TW2	2.81E-08	1.87E-03	8.52E-04	1.39E-03	3.07E-13	0.00E+00	2.89E-02	2.20E-08	2.44E-06	1.61E-05	0.00E+00	2.10E-04	1.95E-10	6.70E-12	2.59E-04	8.12E-06	5.31E-04	2.00E-04	2.95E-06	5.47E-04	1.79E-02	0.00E+00	2.68E-11	3.21E-11	3.70E-06	7.17E-08	2.21E-03	0.00E+00	1.79E-02	4.38E-11	1.79E-02	2.01E-02	2.21E-03	0.00E+00	0.00E+00	0.00E+00	9.68E-05
FP32N3N	6.08E-04	2.74E-01	4.92E-02	2.17E-01	5.11E-13	0.00E+00	3.10E+00	2.96E-06	2.86E-04	1.78E-03	0.00E+00	5.03E-03	2.37E-08	6.92E-10	3.21E-02	5.70E-04	1.69E-02	4.84E-04	3.75E-04	8.86E-02	2.05E+00	0.00E+00	2.76E-09	3.58E-09	4.16E-04	1.07E-05	2.73E-01	0.00E+00	2.05E+00	5.16E-09	2.05E+00	2.32E+00	2.73E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-02
FP32QS	2.44E-03	1.10E+00	2.01E-01	9.04E-01	0.00E+00	0.00E+00	1.25E+01	1.21E-05	1.15E-03	7.22E-03	0.00E+00	2.12E-02	9.54E-08	2.80E-09	1.35E-01	2.31E-03	8.08E-02	1.07E-02	1.58E-03	3.74E-01	8.33E+00	0.00E+00	1.12E-08	1.46E-08	1.69E-03	4.38E-05	1.12E+00	0.00E+00	8.33E+00	2.07E-08	8.33E+00	9.45E+00	1.12E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-02
FP32QT	2.58E-03	1.17E+00	2.14E-01	9.26E-01	2.30E-14	0.00E+00	1.33E+01	1.26E-05	1.22E-03	7.61E-03	0.00E+00	2.27E-02	1.01E-07	2.96E-09	1.37E-01	2.46E-03	7.49E-02	6.20E-04	1.60E-03	3.77E-01	8.75E+00	0.00E+00	1.18E-08	1.53E-08	1.78E-03	4.57E-05	1.17E+00	0.00E+00	8.75E+00	2.21E-08	8.75E+00	9.91E+00	1.17E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-02
FP32SN2	5.39E-06	3.29E-03	1.34E-03	2.49E-03	4.41E-13	0.00E+00	4.84E-02	3.82E-08	4.15E-06	2.71E-05	0.00E+00	3.13E-04	3.33E-10	1.12E-11	4.44E-04	1.29E-05	8.02E-04	2.88E-04	5.07E-06	9.83E-04	3.03E-02	0.00E+00	4.46E-11	5.41E-11	6.25E-06	1.27E-07	3.79E-03	0.00E+00	3.03E-02	7.45E-11	3.03E-02	3.40E-02	3.79E-03	0.00E+00	0.00E+00	0.00E+00	1.75E-04
FP32SW2	5.56E-06	3.39E-03	1.37E-03	2.56E-03	4.50E-13	0.00E+00	4.97E-02	3.93E-08	4.26E-06	2.78E-05	0.00E+00	3.20E-04	3.42E-10	1.15E-11	4.56E-04	1.33E-05	8.20E-04	2.93E-04	5.21E-06	1.01E-03	3.11E-02	0.00E+00	4.58E-11	5.55E-11	6.42E-06	1.31E-07	3.89E-03	0.00E+00	3.11E-02	7.65E-11	3.11E-02	3.50E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	1.80E-04
FP32TN2	2.24E-05	9.28E-03	9.73E-04	7.49E-03	4.35E-13	0.00E+00	9.47E-02	9.77E-08	9.03E-06	5.50E-05	0.00E+00	6.58E-05	7.60E-10	2.08E-11	1.03E-03	1.36E-05	1.24E-05	2.90E-04	1.22E-05	3.08E-03	6.40E-02	0.00E+00	8.29E-11	1.11E-10	1.29E-05	3.65E-07	8.79E-03	0.00E+00	6.40E-02	1.63E-10	6.40E-02	7.28E-02	8.79E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-04
FP32TW2	5.47E-06	3.34E-03	1.35E-03	2.52E-03	4.46E-13	0.00E+00	4.91E-02	3.88E-08	4.21E-06	2.74E-05	0.00E+00	3.17E-04	3.37E-10	1.13E-11	4.50E-04	1.31E-05	8.11E-04	2.90E-04	5.14E-06	9.97E-04	3.07E-02	0.00E+00	4.52E-11	5.48E-11	6.34E-06	1.29E-07	3.84E-03	0.00E+00	3.07E-02	7.55E-11	3.07E-02	3.45E-02	3.84E-03	0.00E+00	0.00E+00	0.00E+00	1.78E-04
FP33QS	4.68E-03	2.11E+00	3.87E-01	1.68E+00	2.71E-13	0.00E+00	2.41E+01	2.29E-05	2.22E-03	1.38E-02	0.00E+00	4.12E-02	1.84E-07	5.37E-09	2.48E-01	4.46E-03	1.36E-01	9.72E-04	2.90E-03	6.83E-01	1.58E+01	0.00E+00	2.14E-08	2.78E-08	3.22E-03	8.28E-05	2.12E+00	0.00E+00	1.58E+01	4.00E-08	1.58E+01	1.80E+01	2.12E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
FP33QT	9.20E-06	5.41E-03	2.05E-03	4.10E-03	6.40E-13	0.00E+00	7.74E-02	6.22E-08	6.68E-06	4.33E-05	0.00E+00	4.67E-04	5.37E-10	1.78E-11	7.18E-04	2.01E-05	1.20E-03	4.17E-04	8.22E-06	1.63E-03	4.86E-02	0.00E+00	7.11E-11	8.66E-11	1.00E-05	2.09E-07	6.12E-03	0.00E+00	4.86E-02	1.20E-10	4.86E-02	5.47E-02	6.12E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04
FP33SN2	2.97E-04	1.33E-01	2.34E-02	1.06E-01	5.47E-13	0.00E+00	1.50E+00	1.44E-06	1.39E-04	8.61E-04	0.00E+00	2.28E-03	1.15E-08	3.33E-10	1.56E-02	2.73E-04	7.80E-03	4.31E-04	1.82E-04	4.31E-02	9.90E-01	0.00E+00	1.33E-09	1.72E-09	2.00E-04	5.21E-06	1.33E-01	0.00E+00	9.90E-01	2.50E-09	9.90E-01	1.12E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	7.89E-03
FP33SW2	2.96E-04	1.33E-01	2.32E-02	1.05E-01	6.03E-13	0.00E+00	1.49E+00	1.43E-06	1.38E-04	8.57E-04	0.00E+00	2.23E-03	1.15E-08	3.33E-10	1.55E-02	2.71E-04	7.89E-03	4.67E-04	1.81E-04	4.29E-02	9.85E-01	0.00E+00	1.33E-09	1.72E-09	2.00E-04	5.19E-06	1.32E-01	0.00E+00	9.85E-01	2.49E-09	9.85E-01	1.12E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.86E-03
FP33TN2	1.71E-05	6.34E-03	2.52E-05	5.23E-03	7.12E-13	0.00E+00	5.43E-02	6.43E-08	5.51E-06	3.23E-05	0.00E+00	2.80E-04	4.76E-10	1.16E-11	6.51E-04	3.65E-06	5.47E-04	4.70E-04	7.81E-06	2.18E-03	3.85E-02	0.00E+00	4.60E-11	6.56E-11	7.67E-06	2.51E-07	5.54E-03	0.00E+00	3.85E-02	9.99E-11	3.85E-02	4.40E-02	5.54E-03	0.00E+00	0.00E+00	0.00E+00	4.06E-04
FP33TW2	9.20E-06	5.41E-03	2.05E-03	4.10E-03	6.40E-13	0.00E+00	7.74E-02	6.22E-08	6.68E-06	4.33E-05	0.00E+00	4.67E-04	5.37E-10	1.78E-11	7.18E-04	2.01E-05	1.20E-03	4.17E-04	8.22E-06	1.63E-03	4.86E-02	0.00E+00	7.11E-11	8.66E-11	1.00E-05	2.09E-07	6.12E-03	0.00E+00	4.86E-02	1.20E-10	4.86E-02	5.47E-02	6.12E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04
FP34QS	1.20E-05	6.95E-03	2.58E-03	5.29E-03	7.86E-13	0.00E+00	9.86E-02	7.98E-08	8.53E-06	5.53E-05	0.00E+00	5.79E-04	6.87E-10	2.27E-11	9.19E-04	2.53E-05	1.50E-03	5.12E-04	1.05E-05	2.10E-03	6.20E-02	0.00E+00	9.05E-11	1.11E-10	1.28E-05	2.68E-07	7.83E-03	0.00E+00	6.20E-02	1.53E-10	6.20E-02	6.98E-02	7.83E-03	0.00E+00	0.00E+00	0.00E+00	3.76E-04
FP34QT	1.20E-05	6.98E-03	2.59E-03	5.31E-03	7.88E-13	0.00E+00	9.89E-02	8.01E-08	8.56E-06	5.54E-05	0.00E+00	5.81E-04	6.89E-10	2.27E-11	9.22E-04	2.54E-05	1.50E-03	5.13E-04	1.06E-05	2.11E-03	6.22E-02	0.00E+00	9.08E-11	1.11E-10	1.28E-05	2.69E-07	7.86E-03	0.00E+00	6.22E-02	1.54E-10	6.22E-02	7.01E-02	7.86E-03	0.00E+00	0.00E+00	0.00E+00	3.77E-04
FP34SN2	1.40E-04	6.21E-02	1.02E-02	4.94E-02	6.97E-13	0.00E+00	6.88E-01	6.67E-07	6.39E-05	3.96E-04	0.00E+00	8.12E-04	5.32E-09	1.53E-10	7.20E-03	1.21E-04	3.05E-03	4.91E-04	8.43E-05	2.02E-02	4.56E-01	0.00E+00	6.11E-10	7.97E-10	9.27E-05	2.43E-06	6.13E-02	0.00E+00	4.56E-01	1.15E-09	4.56E-01	5.18E-01	6.13E-02	0.00E+00	0.00E+00	0.00E+00	3.70E-03
FP34SW2	1.08E-05	6.32E-03	2.36E-03	4.80E-03	7.26E-13	0.00E+00	8.99E-02	7.26E-08	7.77E-06	5.03E-05	0.00E+00	5.33E-04	6.25E-10	2.07E-11	8.36E-04	2.32E-05	1.38E-03	4.73E-04	9.57E-06	1.91E-03	5.65E-02	0.00E+00	8.25E-11	1.01E-10	1.16E-05	2.44E-07	7.13E-03	0.00E+00	5.65E-02	1.40E-10	5.65E-02	6.36E-02	7.13E-03	0.00E+00	0.00E+00	0.00E+00	3.41E-04
FP34TN2	5.18E-03	2.34E+00	4.29E-01	1.86E+00	2.78E-13	0.00E+00	2.67E+01	2.53E-05	2.46E-03	1.53E-02	0.00E+00	4.57E-02	2.04E-07	5.95E-09	2.75E-01	4.94E-03	1.51E-01	1.09E-03	3.22E-03	7.57E-01	1.76E+01	0.00E+00	2.38E-08	3.08E-08	3.57E-03	9.17E-05	2.34E+00	0.00E+00	1.76E+01	4.43E-08	1.76E+01	1.99E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01
FP34TW2	6.02E-04	2.71E-01	4.84E-02	2.15E-01	6.75E-13	0.00E+00	3.06E+00	2.92E-06	2.83E-04	1.76E-03	0.00E+00	4.88E-03	2.35E-08	6.83E-10	3.17E-02	5.61E-04	1.65E-02	9.90E-04	3.71E-04	8.76E-02	2.02E+00	0.00E+00	2.73E-09	3.54E-09	4.11E-04	1.06E-05	2.70E-01	0.00E+00	2.02E+00	5.10E-09	2.02E+00	2.29E+00	2.70E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-02
FP35QS	1.51E-05	8.69E-03	3.17E-03	6.62E-03	9.49E-13	0.00E+00	1.22E-01	9.99E-08	1.06E-05	6.86E-05	0.00E+00	7.06E-04	8.55E-10	2.81E-11	1.14E-03	3.12E-05	1.83E-03	6.18E-04	1.31E-05	2.63E-03	7.71E-02	0.00E+00	1.12E-10	1.37E-10	1.59E-05	3.36E-07	9.75E-03	0.00E+00	7.71E-02	1.91E-10	7.71E-02	8.68E-02	9.75E-03	0.00E+00	0.00E+00	0.00E+00	4.71E-04
FP35QT	1.55E-05	8.88E-03	3.23E-03	6.76E-03	9.67E-13	0.00E+00	1.25E-01	1.02E-07	1.08E-05	7.01E-05	0.00E+00	7.19E-04	8.73E-10	2.87E-11	1.17E-03	3.19E-05	1.86E-03	6.29E-04	1.34E-05	2.69E-03	7.87E-02	0.00E+00	1.15E-10	1.40E-10	1.62E-05	3.43E-07	9.96E-03	0.00E+00	7.87E-02	1.95E-10	7.87E-02	8.87E-02	9.96E-03	0.00E+00	0.00E+00	0.00E+00	4.82E-04
FP35SN2	3.07E-03	1.39E+00	2.53E-01	1.10E+00	2.83E-13	0.00E+00	1.58E+01	1.50E-05	1.45E-03	9.04E-03	0.00E+00	2.68E-02	1.20E-07	3.52E-09	1.63E-01	2.92E-03	8.89E-02	9.40E-04	1.90E-03	4.48E-01	1.04E+01	0.00E+00	1.40E-08	1.82E-08	2.11E-03	5.43E-05	1.39E+00	0.00E+00	1.04E+01	2.62E-08	1.04E+01	1.18E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-02
FP35SW2	1.39E-05	8.02E-03	2.94E-03	6.10E-03	8.86E-13	0.00E+00	1.13E-01	9.19E-08	9.80E-06	6.35E-05	0.00E+00	6.57E-04	7.90E-10	2.60E-11	1.06E-03	2.90E-05	1.70E-03	5.77E-04	1.21E-05	2.43E-03	7.13E-02	0.00E+00	1.04E-10	1.27E-10	1.47E-05	3.10E-07	9.01E-03	0.00E+00	7.13E-02	1.76E-10	7.13E-02	8.03E-02	9.01E-03	0.00E+00	0.00E+00	0.00E+00	4.35E-04
FP35TN2	1.32E-05	4.19E-03	7.55E-04	3.59E-03	9.14E-13	0.00E+00	2.49E-02	3.99E-08	2.94E-06	1.58E-05	0.00E+00	4.36E-04	2.68E-10	4.82E-12	3.72E-04	3.63E-06	9.56E-04	6.02E-04	4.61E-06	1.52E-03	1.98E-02	0.00E+00	1.91E-11	3.25E-11	3.84E-06	1.68E-07	3.17E-03	0.00E+00	1.98E-02	5.37E-11	1.98E-02	2.30E-02	3.17E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-04
FP35TW2	1.81E-05	9.99E-03	3.39E-03	7.65E-03	9.41E-13	0.00E+00	1.37E-01	1.14E-07	1.20E-05	7.70E-05	0.00E+00	7.26E-04	9.67E-10	3.14E-11	1.30E-03	3.39E-05	1.99E-03	6.12E-04	1.49E-05	3.05E-03	8.67E-02	0.00E+00	1.25E-10	1.54E-10	1.79E-05	3.87E-07	1.10E-02	0.00E+00	8.67E-02	2.15E-10	8.67E-02	9.78E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	5.49E-04
FP41AT	2.37E-05	9.98E-03	1.21E-03	8.03E-03	3.68E-13	0.00E+00	1.64E-01	1.06E-07	9.88E-06	6.05E-05	0.00E+00	1.43E-05	8.29E-10	2.30E-11	1.12E-03	1.80E-05	1.47E-04	2.47E-04	1.32E-05	3.30E-03	7.02E-02	0.00E+00	9.18E-11	1.22E-10	1.42E-05	3.92E-07	9.57E-03	0.00E+00	7.02E-02	1.78E-10	7.02E-02	7.97E-02	9.57E-03	0.00E+00	0.00E+00	0.00E+00	6.07E-04
FP41QS	2.64E-02	1.20E+01	2.20E+00	9.48E+00	4.76E-12	0.00E+00	1.36E+02	1.29E-04	1.25E-02	7.81E-02	0.00E+00	2.35E-01	1.04E-06	3.04E-08	1.40E+00	2.53E-02	7.73E-01	3.38E-03	1.64E-02	3.86E+00	8.96E+01	0.00E+00	1.21E-07	1.57E-07	1.82E-02	4.66E-04	1.20E+01	0.00E+00	8.96E+01	2.26E-07	8.96E+01	1.02E+02	1.20E+01	0.00E+00	0.00E+00	0.00E+00	7.07E-01
FP41QT	2.46E-08	1.11E-03	2.04E-04	8.83E-04	0.00E+00	0.00E+00	1.27E-02	1.20E-08	1.17E-06	7.26E-06	0.00E+00	2.17E-05	9.67E-11	2.83E-12	1.31E-04	2.34E-06	7.14E-05	5.45E-07	1.53E-06	3.60E-04	8.34E-03	0.00E+00	1.13E-11	1.46E-11	1.70E-06	4.35E-08	1.11E-03	0.00E+00	8.34E-03	2.10E-11	8.34E-03	9.45E-03	1.11E-03	0.00E+00	0.00E+00	0.00E+00	6.58E-05
FP41SN2	3.86E-06	2.45E-03	1.05E-03	1.84E-03	3.62E-13	0.00E+00	3.69E-02	2.86E-08	3.14E-06	2.05E-05	0.00E+00	2.52E-04	2.51E-10	8.53E-12	3.35E-04	1.01E-05	6.41E-04	2.36E-04	3.81E-06	7.25E-04	2.29E-02	0.00E+00	3.40E-11	4.10E-11	4.74E-06	9.42E-08	2.85E-03	0.00E+00	2.29E-02	5.64E-11	2.29E-02	2.58E-02	2.85E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-04
FP41SW2	6.10E-04	2.75E-01	4.99E-02	2.18E-01	2.60E-13	0.00E+00	3.12E+00	2.97E-06	2.88E-04	1.79E-03	0.00E+00	5.20E-03	2.39E-08	6.97E-10	3.23E-02	5.76E-04	1.73E-02	3.20E-04	3.77E-04	8.90E-02	2.06E+00	0.00E+00	2.78E-09	3.60E-09	4.19E-04	1.08E-05	2.75E-01	0.00E+00	2.06E+00	5.19E-09	2.06E+00	2.33E+00	2.75E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
FP41TN2	2.38E-05	1.01E-02	1.24E-03	8.10E-03	3.60E-13	0.00E+00	1.06E-01	1.07E-07	9.98E-06	6.12E-05	0.00E+00	7.82E-06	8.38E-10	2.33E-11	1.14E-03	1.63E-05	1.64E-04	2.41E-04	1.34E-05	3.32E-03	7.09E-02	0.00E+00	9.29E-11	1.23E-10	1.44E-05	3.96E-07	9.67E-03	0.00E+00	7.09E-02	1.80E-10	7.09E-02	8.06E-02	9.67E-03	0.00E+00	0.00E+00	0.00E+00	6.12E-04
FP41TW2	3.08E-06	1.39E-03	2.55E-04	1.10E-03	0.00E+00	0.00E+00	1.58E-02	1.50E-08	1.46E-06	9.08E-06	0.00E+00	2.71

FP52TN2	4.06E-03	1.84E+00	3.36E-01	1.46E+00	1.67E-13	0.00E+00	2.09E+01	1.99E-05	1.92E-03	1.20E-02	0.00E+00	3.57E-02	1.60E-07	4.66E-09	2.16E-01	3.87E-03	1.18E-01	8.89E-04	2.52E-03	5.93E-01	1.39E+01	0.00E+00	1.86E-08	2.41E-08	2.80E-03	7.16E-05	1.84E+00	0.00E+00	1.38E-01	3.47E-08	1.38E+01	1.56E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
FP52TW2	3.01E-03	1.36E+00	2.49E-01	1.08E+00	4.20E-14	0.00E+00	1.55E+01	1.47E-05	1.43E-03	8.88E-03	0.00E+00	2.64E-02	1.18E-07	3.46E-09	1.60E-01	2.87E-03	8.72E-02	7.68E-04	1.87E-03	4.40E-01	1.02E+01	0.00E+00	1.38E-08	1.79E-08	2.07E-03	5.33E-05	1.36E+00	0.00E+00	1.02E+01	2.57E-08	1.02E+01	1.16E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-02
FP53QS	4.33E-03	1.94E+00	3.58E-01	1.58E+00	0.00E+00	0.00E+00	2.23E+01	2.14E-05	2.05E-03	1.28E-02	0.00E+00	3.77E-02	1.70E-07	4.99E-09	2.36E-01	4.12E-03	1.37E-01	1.07E-02	2.76E-03	6.52E-01	1.48E+01	0.00E+00	1.99E-08	2.59E-08	2.99E-03	7.72E-05	1.97E+00	0.00E+00	1.48E+01	3.65E-08	1.48E+01	1.67E+01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
FP53QT	7.69E-03	3.48E+00	6.37E-01	2.76E+00	4.19E-13	0.00E+00	3.96E+01	3.76E-05	3.64E-03	2.27E-02	0.00E+00	6.78E-02	3.02E-07	8.83E-09	4.08E-01	7.33E-03	2.24E-01	1.62E-03	4.77E-03	1.12E+00	2.61E+01	0.00E+00	3.52E-08	4.56E-08	5.30E-03	1.36E-04	3.48E+00	0.00E+00	2.61E+01	6.57E-08	2.61E+01	2.95E+01	3.48E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-01
FP53SN2	1.30E-05	7.52E-03	2.77E-03	5.72E-03	8.39E-13	0.00E+00	1.06E-01	8.62E-08	9.20E-06	5.96E-05	0.00E+00	6.20E-04	7.42E-10	2.44E-11	9.92E-04	2.73E-05	1.61E-03	5.46E-04	1.14E-05	2.27E-03	6.69E-02	0.00E+00	9.75E-11	1.19E-10	1.38E-05	2.90E-07	8.45E-03	0.00E+00	6.69E-02	1.65E-10	6.69E-02	7.54E-02	8.45E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-04
FP53SW2	1.28E-05	7.42E-03	2.74E-03	5.65E-03	8.30E-13	0.00E+00	1.05E-01	8.52E-08	9.09E-06	5.89E-05	0.00E+00	6.14E-04	7.32E-10	2.41E-11	9.79E-04	2.69E-05	1.59E-03	5.40E-04	1.12E-05	2.24E-03	6.61E-02	0.00E+00	9.64E-11	1.18E-10	1.36E-05	2.87E-07	8.35E-03	0.00E+00	6.61E-02	1.63E-10	6.61E-02	7.44E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	4.02E-04
FP53TN2	4.29E-03	1.93E+00	3.55E-01	1.57E+00	0.00E+00	0.00E+00	2.21E+01	2.12E-05	2.04E-03	1.27E-02	0.00E+00	3.74E-02	1.69E-07	4.95E-09	2.34E-01	4.08E-03	1.36E-01	1.07E-02	2.74E-03	6.47E-01	1.47E+01	0.00E+00	1.97E-08	2.57E-08	2.97E-03	7.66E-05	1.96E+00	0.00E+00	1.47E+01	3.62E-08	1.47E+01	1.66E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
FP53TW2	1.39E-05	7.99E-03	2.93E-03	6.08E-03	8.83E-13	0.00E+00	1.13E-01	9.16E-08	9.77E-06	6.32E-05	0.00E+00	6.54E-04	7.87E-10	2.59E-11	1.05E-03	2.88E-05	1.69E-03	5.75E-04	1.21E-05	2.42E-03	7.10E-02	0.00E+00	1.03E-10	1.26E-10	1.46E-05	3.08E-07	8.97E-03	0.00E+00	7.10E-02	1.75E-10	7.10E-02	7.99E-02	8.97E-03	0.00E+00	0.00E+00	0.00E+00	4.33E-04
FP54QS	5.33E-03	2.38E+00	4.42E-01	1.94E+00	0.00E+00	0.00E+00	2.75E+01	2.63E-05	2.53E-03	1.58E-02	0.00E+00	4.65E-02	2.10E-07	6.15E-09	2.90E-01	5.07E-03	1.68E-01	1.07E-02	3.38E-03	7.99E-01	1.82E+01	0.00E+00	2.45E-08	3.18E-08	3.69E-03	9.49E-05	2.43E+00	0.00E+00	1.82E+01	4.48E-08	1.82E+01	2.06E+01	2.43E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
FP54QT	7.46E-02	3.38E+01	6.20E+00	2.68E+01	1.35E-11	0.00E+00	3.84E+02	3.65E-04	3.54E-02	2.20E-01	0.00E+00	6.63E-01	2.93E-06	8.58E-08	3.96E+00	7.13E-02	2.16E+00	9.53E-03	4.63E-02	1.09E+01	2.53E+02	0.00E+00	3.42E-07	4.43E-07	5.15E-02	1.32E-03	3.38E+01	0.00E+00	2.53E+02	6.38E-07	2.53E+02	2.87E+02	3.38E+01	0.00E+00	0.00E+00	0.00E+00	1.99E+00
FP54SN2	2.87E-04	1.28E-01	2.16E-02	1.02E-01	1.04E-12	0.00E+00	1.43E+00	1.38E-06	1.32E-04	8.21E-04	0.00E+00	1.89E-03	1.10E-08	3.18E-10	1.49E-02	2.55E-04	6.80E-03	7.55E-04	1.74E-04	4.15E-02	9.45E-01	0.00E+00	1.27E-09	1.65E-09	1.92E-04	5.01E-06	1.27E-01	0.00E+00	9.45E-01	2.39E-09	9.45E-01	1.07E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	7.61E-03
FP54SW2	1.73E-05	9.86E-03	3.57E-03	7.52E-03	1.06E-12	0.00E+00	1.39E-01	1.13E-07	1.20E-05	7.77E-05	0.00E+00	7.91E-04	9.69E-10	3.18E-11	1.30E-03	3.52E-05	2.05E-03	6.90E-04	1.49E-05	2.99E-03	8.73E-02	0.00E+00	1.27E-10	1.55E-10	1.80E-05	3.81E-07	1.10E-02	0.00E+00	8.73E-02	2.16E-10	8.73E-02	9.83E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	5.36E-04
FP54TN2	1.72E-05	9.81E-03	3.55E-03	7.48E-03	1.06E-12	0.00E+00	1.38E-01	1.12E-07	1.20E-05	7.73E-05	0.00E+00	7.87E-04	9.64E-10	3.16E-11	1.29E-03	3.50E-05	2.04E-03	6.87E-04	1.48E-05	2.98E-03	8.69E-02	0.00E+00	1.26E-10	1.55E-10	1.79E-05	3.79E-07	1.10E-02	0.00E+00	8.69E-02	2.15E-10	8.69E-02	9.78E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	5.33E-04
FP54TW2	2.88E-04	1.28E-01	2.18E-02	1.02E-01	1.01E-12	0.00E+00	1.43E+00	1.38E-06	1.33E-04	8.23E-04	0.00E+00	1.92E-03	1.10E-08	3.19E-10	1.49E-02	2.56E-04	6.86E-03	7.34E-04	1.75E-04	4.16E-02	9.47E-01	0.00E+00	1.27E-09	1.66E-09	1.93E-04	5.02E-06	1.27E-01	0.00E+00	9.47E-01	2.39E-09	9.47E-01	1.07E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	7.62E-03
FP55QS	2.23E-05	1.27E-02	4.52E-03	9.67E-03	1.33E-12	0.00E+00	1.77E-01	1.45E-07	1.54E-05	9.94E-05	0.00E+00	9.95E-04	1.24E-09	4.06E-11	1.66E-03	4.47E-05	2.59E-03	8.62E-04	1.90E-05	3.85E-03	1.12E-01	0.00E+00	1.62E-10	1.99E-10	2.30E-05	4.90E-07	1.42E-02	0.00E+00	1.12E-01	2.76E-10	1.12E-01	1.26E-01	1.42E-02	0.00E+00	0.00E+00	0.00E+00	6.90E-04
FP55QT	4.97E-03	2.25E+00	4.11E-01	1.78E+00	3.36E-13	0.00E+00	2.55E+01	2.43E-05	2.35E-03	1.47E-02	0.00E+00	4.33E-02	1.95E-07	5.70E-09	2.64E-01	4.73E-03	1.44E-01	1.44E-03	3.08E-03	7.26E-01	1.68E+01	0.00E+00	2.28E-08	2.95E-08	3.42E-03	8.79E-05	2.25E+00	0.00E+00	1.68E+01	4.25E-08	1.68E+01	1.91E+01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01
FP55SN2	5.62E-04	2.52E-01	4.42E-02	2.00E-01	1.13E-12	0.00E+00	2.84E+00	2.72E-06	2.62E-04	1.63E-03	0.00E+00	4.25E-03	2.18E-08	6.33E-10	2.94E-02	5.15E-04	1.46E-02	8.79E-04	3.44E-04	8.16E-02	1.87E+00	0.00E+00	2.52E-09	3.28E-09	3.81E-04	9.87E-06	2.51E-01	0.00E+00	1.87E+00	4.73E-09	1.87E+00	2.12E+00	2.51E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-02
FP55SW2	2.19E-05	1.24E-02	4.44E-03	9.49E-03	1.30E-12	0.00E+00	1.74E-01	1.42E-07	1.51E-05	9.76E-05	0.00E+00	9.78E-04	1.22E-09	3.99E-11	1.63E-03	4.39E-05	2.54E-03	8.48E-04	1.87E-05	3.78E-03	1.10E-01	0.00E+00	1.59E-10	1.95E-10	2.26E-05	4.81E-07	1.39E-02	0.00E+00	1.10E-01	2.71E-10	1.10E-01	1.24E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	6.77E-04
FP55TN2	1.89E-03	8.54E-01	1.55E-01	6.78E-01	7.15E-13	0.00E+00	9.69E+00	9.23E-06	8.93E-04	5.56E-03	0.00E+00	1.62E-02	7.41E-08	2.16E-09	1.00E-01	1.79E-03	5.38E-02	9.33E-04	1.17E-03	2.76E-01	6.39E+00	0.00E+00	8.63E-09	1.12E-08	1.30E-03	3.34E-05	8.53E-01	0.00E+00	6.39E+00	1.61E-08	6.39E+00	7.24E+00	8.53E-01	0.00E+00	0.00E+00	0.00E+00	5.05E-02
FP55TW2	1.21E-03	5.47E-01	9.85E-02	4.34E-01	8.64E-13	0.00E+00	6.19E+00	5.90E-06	5.71E-04	3.55E-03	0.00E+00	1.01E-02	4.74E-08	1.38E-09	6.40E-02	1.14E-03	3.39E-02	8.64E-04	7.49E-04	1.77E-01	4.08E+00	0.00E+00	5.52E-09	7.15E-09	8.31E-04	2.14E-05	5.46E-01	0.00E+00	4.08E+00	1.03E-08	4.08E+00	4.63E+00	5.46E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-02
FP61QS	1.25E-03	5.67E-01	1.03E-01	4.50E-01	2.80E-13	0.00E+00	6.44E+00	6.13E-06	5.93E-04	3.69E-03	0.00E+00	1.08E-02	4.92E-08	1.44E-09	6.65E-02	1.19E-03	3.60E-02	4.92E-04	7.78E-04	1.83E-01	4.24E+00	0.00E+00	5.73E-09	7.43E-09	8.63E-04	2.22E-05	5.66E-01	0.00E+00	4.24E+00	1.07E-08	4.24E+00	4.81E+00	5.66E-01	0.00E+00	0.00E+00	0.00E+00	3.35E-02
FP61QT	1.01E-03	4.55E-01	8.27E-02	3.61E-01	3.16E-13	0.00E+00	5.17E+00	4.92E-06	4.76E-04	2.96E-03	0.00E+00	8.66E-03	3.95E-08	1.15E-09	5.34E-02	9.54E-04	2.88E-02	4.55E-04	6.24E-04	1.47E-01	3.41E+00	0.00E+00	4.60E-09	5.96E-09	6.93E-04	1.78E-05	4.55E-01	0.00E+00	3.41E+00	8.59E-09	3.41E+00	3.86E+00	4.55E-01	0.00E+00	0.00E+00	0.00E+00	2.69E-02
FP61SN2	2.09E-03	9.44E-01	1.72E-01	7.49E-01	9.00E-14	0.00E+00	1.07E+01	1.02E-05	9.89E-04	6.15E-03	0.00E+00	1.83E-02	8.20E-08	2.49E-09	1.11E-01	1.99E-03	6.04E-02	5.72E-04	1.30E-03	3.05E-01	7.07E+00	0.00E+00	9.56E-09	1.24E-08	1.44E-03	3.69E-05	9.44E-01	0.00E+00	7.07E+00	1.78E-08	7.07E+00	8.01E+00	9.44E-01	0.00E+00	0.00E+00	0.00E+00	5.58E-02
FP61SW2	2.15E-03	9.73E-01	1.76E-01	7.72E-01	8.70E-14	0.00E+00	1.11E+01	1.05E-05	1.02E-03	6.35E-03	0.00E+00	1.88E-02	8.46E-08	2.47E-09	1.14E-01	2.05E-03	6.23E-02	5.86E-04	1.34E-03	3.14E-01	7.29E+00	0.00E+00	9.86E-09	1.28E-08	1.48E-03	3.81E-05	9.73E-01	0.00E+00	7.29E+00	1.84E-08	7.29E+00	8.26E+00	9.73E-01	0.00E+00	0.00E+00	0.00E+00	5.75E-02
FP61TN2	6.38E-06	3.84E-03	1.52E-03	2.91E-03	4.93E-13	0.00E+00	5.60E-02	4.45E-08	4.81E-06	3.13E-05	0.00E+00	3.53E-04	3.86E-10	1.29E-11	5.15E-04	1.48E-05	9.00E-04	3.21E-04	5.89E-06	1.15E-03	3.50E-02	0.00E+00	5.24E-11	6.36E-11	7.36E-06	1.51E-07	4.47E-03	0.00E+00	3.50E-02	8.63E-11	3.50E-02	3.94E-02	4.39E-03	0.00E+00	0.00E+00	0.00E+00	2.05E-04
FP61TW2	6.51E-06	3.91E-03	1.55E-03	2.96E-03	4.99E-13	0.00E+00	5.69E-02	4.53E-08	4.89E-06	3.18E-05	0.00E+00	3.58E-04	3.93E-10	1.31E-11	5.25E-04	1.50E-05	9.20E-04	3.25E-04	5.99E-06	1.17E-03	3.56E-02	0.00E+00	5.24E-11	6.36E-11	7.36E-06	1.51E-07	4.47E-03	0.00E+00	3.56E-02	8.78E-11	3.56E-02	4.01E-02	4.47E-03	0.00E+00	0.00E+00	0.00E+00	2.09E-04
FP62AT	1.08E-05	6.28E-03	2.35E-03	4.77E-03	7.22E-13	0.00E+00	8.94E-02	7.21E-08	7.72E-06	5.01E-05	0.00E+00	5.30E-04	6.22E-10	2.05E-11	8.31E-04	2.31E-05	1.37E-03	4.70E-04	9.52E-06	1.89E-03	5.62E-02	0.00E+00	8.20E-11	1.00E-10	1.16E-05	2.42E-07	7.09E-03	0.00E+00	5.62E-02	1.39E-10	5.62E-02	6.32E-02	7.09E-03	0.00E+00	0.00E+00	0.00E+00	3.39E-04
FP62QT	1.65E-03	7.46E-01	1.36E-01	5.92E-01	3.84E-13	0.00E+00	8.47E+00	8.07E-06	7.81E-04	4.86E-03	0.00E+00	1.43E-02	6.48E-08	1.89E-09	8.75E-02	1.57E-03	4.73E-02	6.58E-04	1.02E-03	2.41E-01	5.59E+00	0.00E+00	7.55E-09	9.78E-09	1.14E-03	2.92E-05	7.46E-01	0.00E+00	5.59E+00	1.41E-08	5.59E+00	6.33E+00	7.46E-01	0.00E+00	0.00E+00	0.00E+00	4.41E-02
FP62SN2	1.06E-05	6.20E-03	2.32E-03	4.71E-03	7.15E-13	0.00E+00	8.83E-02	7.13E-08	7.63E-06	4.95E-05	0.00E+00	5.25E-04	6.14E-10	2.03E-11	8.21E-04	2.28E-05	1.36E-03	4.66E-04	9.40E-06	1.87E-03	5.55E-02	0.00E+00	8.11E-11	9.89E-11	1.14E-05	2.39E-07	7.00E-03	0.00E+00	5.55E-02	1.37E-10	5.55E-02	6.25E-02	7.00E-03	0.00E+00	0.00E+00	0.00E+00	3.35E-04
FP62SW2	1.84E-03	8.30E-01	1.51E-01	6.58E-01	3.73E-13	0.00E+00	9.42E+00	8.97E-06	8.69E-04	5.41E-03	0.00E+00	1.59E-02	7.21E-08	2.10E-09	9.73E-02	1.74E-03	5.27E-02	6.96E-04	1.14E-03	2.68E-01	6.21E+00	0.00E+00	8.40E-09	1.09E-08	1.26E-03	3.25E-05	8.29E-01	0.00E+00	6.21E+00	1.57E-08	6.21E+00	7.04E+00	8.29E-01	0.00E+00	0.00E+00	0.00E+00	4.91E-02
FP62TN2	1.59E-03	7.18E-01	1.31E-01	5.70E-01	3.91E-13	0.00E+00	8.16E+00	7.76E-06	7.52E-04	4.68E-03	0.00E+00	1.37E-02	6.24E-08	1.82E-09	8.43E-02	1.51E-03	4.55E-02	6.47E-04	9.86E-04	2.32E-01	5.38E+00	0.00E+00	7.27E-09	9.41E-09	1.09E-03	2.81E-05	7.18E-01	0.00E+00	5.38E+00	1.36E-08	5.38E+00	6.09E+00	7.18E-01	0.00E+00	0.00E+00	0.00E+00	4.25E-02
FP62TW2	1.08E-05	6.27E-03	2.35E-03	4.76E-03	7.21E-13	0.00E+00	8.92E-02	7.20E-08	7.71E-06	5.00E-05	0.00E+00	5.30E-04	6.21E-10	2.05E-11	8.30E-04	2.30E-05	1.37E-03	4.70E-04	9.50E-06	1.89E-03	5.61E-02	0.00E+00	8.19E-11	1.00E-10	1.16E-05	2.42E-07	7.08E-03	0.00E+00	5.61E-02	1.39E-10	5.61E-02	6.31E-02	7.08E-03	0.00E+00	0.00E+00	0.00E+00	3.38E-04
FP63QT	5.08E-03	2.28E+00	4.21E-01	1.85E+00	0.00E+00	0.00E+00	2.62E+01	2.51E-05	2.41E-03	1.51E-02	0.00E+00	4.43E-02	2.00E-07	5.86E-09	2.76E-01	4.84E-03	1.59E-01	1.07E-02	3.23E-03	7.63E-01	1.73E+01	0.00E+00	2.34E-08	3.04E-08	3.52E-03	9.05E-05	2.32E+00	0.00E+00	1.73E+01	4.28E-08	1.73E+01	1.97E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01
FP63SN2	2.91E-03	1.32E+00	2.40E-01	1.04E+00	3.77E-13	0.00E+00	1.50E+01	1.42E-05	1.38E-03	8.58E-03	0.00E+00	2.53E-02	1.14E-07	3.34E-09	1.54E-01	2.77E-03	8.39E-02	9.63E-04	1.81E-03	4.25E-01	9.85E+00	0.00E+00	1.33E-08	1.73E-08	2.00E-03	5.15E-05	1.32E+00	0.00E+00	9.85E+00	2.49E-08	9.85E+00	1.12E+01	1.32E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-02
FP63SW2	3.37E-03	1.52E+00	2.78E-01	1.21E+00	4.48E-13	0.00E+00	1.73E+01	1.65E-05	1.60E-03	9.93E-03	0.00E+00	2.93E-02	1.32E-07	3.87E-09	1.79E-01	3.20E-03	9.71E-02	1.12E-03	2.09E-03	4.92E-01	1.14E+01	0.00E+00	1.54E-08	2.00E-08	2.32E-03	5.96E-05	1.52E+00	0.00E+00	1.14E+01	2.88E-08	1.14E+01	1.29E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-02
FP63TN2	5.03E-03	2.25E+00	4.17E-01	1.84E+00	0.00E+00	0.00E+00	2.59E+01	2.48E-05	2.39E-03	1.49E-02	0.00E+00	4.39E-02	1.98E-07	5.81E-09	2.74E-01	4.79E-03	1.57E-01	1.07E-02	3.20E-03	7.55E-01	1.72E+01	0.00E+00	2.31E-08	3.01E-08	3.48E-03	8.96E-05	2.29E+00	0.00E+00	1.72E+01	4.23E-08	1.72E+01	1.95E+01	2.29E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-01
FP63TW2	1.28E-05	3.95E-03	8.36E-04	3.40E-03	9.37E-13	0.00E+00	2.16E-02	3.72E-08	2.65E-06	1.39E-05	0.00E+00	4.53E-04	2.45E-10	4.06E-12	3.41E-04	4.44E-06	1.00E-03	6.17E-04	4.25E-06	1.45E-03	1.77E-02	0.00E+00	1.61E-11	2.88E-11	3.41E-06	1.59E-07	2.90E-03	0.00E+00	1.77E-02	4.85E-11	1.77E-02	2.06E-02	2.90E-03	0.00E+00	0.00E+00	0.00E+00	2.75E-04
FP64QT	8.47E-02	3.83E+01	7.04E+00	3.04E+01	1.53E-11	0.00E+00	4.36E+02	4.15E-04	4.02E-02	2.50E-01	0.00E+00	7.53E-01	3.33E-06	9.74E-08	4.50E+00	8.09E-02	2.48E+00	1.08E-02	5.26E-02	1.24E+01	2.87E+02	0.00E+00	3.89E-07	5.03E-07	5.85E-02	1.50E-03	3.84E+01	0.00E+00	2.87E+02	7.25E-07	2.87E+02	3.26E+02	3.84E+01	0.00E+00	0.00E+00	0.00E+00	2.27E+00
FP64SN2	1.49E-05	5.12E-03	4.39E-04	4.30E-03	8.27E-13	0.00E+00	3.76E-02	5.04E-08	4.05E-06	2.29E-05	0.00E+00	3.68E-04	3.58E-10	7.73E-12	4.93E-04	4.82E-07	7.79E-04	5.45E-04	5.99E-06	1.81E-03	2.79E-02	0.00E+00	3.07E-11	4.68E-11	5.49E-06	2.04E-07	4.19E-03	0.00E+00	2.79E-02	7.37E-11	2.79E-02	3.21E-02	4.19E-03	0.00E+00	0.00E+00	0.00E+00	3.39E-04
FP64SW2	1.57E-02	7.12E+00	1.31E+00	5.65E+00	1.89E-12	0.00E+00	8.10E+01	7.70E-05	7.46E-03	4.65E-02	0.00E+00	1.39E-01	6.19E-07	1.81E-08	8.36E-01	1.50E-02	4.59E-01	2.63E-03	9.78E-03	2.30E+00	5.34E+01	0.00E+00	7.22E-08	9.35E-08	1.09E-02	2.79E-04	7.12E+00	0.00E+00	5.34E+01	1.35E-07	5.34E+01	6.05E+01	7.12E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-01
FP64TN2	2.86E-04	1.27E-01	2.15E-02	1.01E-01	1.09E-12	0.00E+00	1.42E+00	1.37E-06	1.32E-04	8.17E-04	0.00E+00	1.86E-03	1.10E-08	3.17E-10	1.48E-02	2.53E-04	6.71E-03	7.83E-04	1.74E-04	4.14E-02	9.41E-01	0.00E+00	1.26E-09	1.64E-09	1.91E-04	4.99E-06	1.26E-01	0.00E+00	9.41E-01	2.38E-09	9.41E-01	1.07E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	7.58E-03
FP64TW2	1.85E-05	1.06E-02	3.81E-03	8.05E-03	1.13E-12	0.00E+00	1.48E-01	1.21E-07	1.29E-05	8.31E-05	0.00E+00	8.42E-04	1.04E-09	3.40E-11	1.39E-03	3.76E-05	2.19E-03	7.33E-04	1.59E-05	3.21E-03	9.34E-02	0.00E+00	1.36E-10	1.66E-10	1.92E-05	4.08E-07	1.18E-02	0.00E+00	9.34E-02	2.31E-10	9.34E-02	1.05E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	5.74E-04
FP65QS	3.16E-05	1.75E-02	5.94E-03	1.34E-02	1.85E-12	0.00E+00	2.40E-01	1.99E-07	2.09E-05	1.35E-04	0.00E+00	1.27E-03	1.69E-09	5.49E-11	2.27E-03	5.93E-05	3.33E-03	1.07E-03	2.61E-05	5.35E-03	1.52E-01	0.00E+00	2.19E-10	2.70E-10	3.13E-05	6.77E-07	1.93E-02	0.00E+00	1.52E-01	3.76E-10	1.52E-01	1.71E-01	1.93E-02	0.00E+00	0.00E+00	0.00E+00	9.81E-04
FP65QT	3.98E-06	1.80E-03	3.27E-04	1.43E-03	1.00E-15	0.00E+00	2.04E-02	1.94E-08	1.88E-06	1.17E-05	0.00E+00	3.44E-05	1.56E-10	4.56E-12	2.11E-04	3.77E-06	1.14E-04	1.55E-06	2.47E-06	5.81E-04	1.35E-02	0.00E+00	1.82E-11	2.36E-11	2.74E-06	7.03E-08	1.80E-03	0.00E+00	1.35E-02	3.39E-11	1.35E-02	1.52E-02	1.80E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04
FP65SN2	2.80E-04	1.24E-01	2.03E-02	9.87E-02	1.42E-12	0.00E+00	1.37E+00	1.33E-06	1.28E-04	7.90E-04	0.00E+00	1.60E-03	1.06E-08	3.06E-10	1.44E-02	2.42E-04	6.04E-03	9.99E-04	1.68E-04	4.03E-02	9.10E-01	0.00E+00	1.22E-09	1.59E-09	1.85E-04	4.85E-06	1.22E-01	0.00E+00	9.10E-01	2.30E-09	9.10E-01	1.03E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	7.39E-03
FP65SW2	1.52E-06	6.84E-04	1.23E-04	5.43E-04	1.00E-15	0.00E+00	7.75E-03	7.38E-09	7.15E-07	4.45E-06	0.00E+00	1.27E-05	5.93E-11	1.73E-12	8.01E-05	1.43E-06	4.24E-05	1.06E-06	9.37E-07	2.21E-04	5.11E-03	0.00E+00	6.90E-12	8.94E-12	1.04E-06	2.68E-08	6.82E-04	0.00E+00	5.11E-03	1.29E-11	5.11E-03	5.79E-03	6.82E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-05
FP65TN2	2.82E-04	1.25E-01	2.06E-02	9.94E-02	1.33E-12	0.00E+00	1.39E+00	1.34E-06	1.29E-04	7.97E-04	0.00E+00	1.67E-03	1.

FP83TW2	2.44E-03	1.10E+00	2.01E-01	8.76E-01	7.48E-13	0.00E+00	1.25E+01	1.19E-05	1.16E-03	7.19E-03	0.00E+00	2.10E-02	9.58E-08	2.80E-09	1.29E-01	2.31E-03	6.98E-02	1.09E-03	1.51E-03	3.57E-01	9.26E+00	0.00E+00	1.12E-08	1.45E-08	1.68E-03	4.32E-05	1.10E+00	0.00E+00	8.26E+00	2.08E-08	8.26E+00	9.36E+00	1.10E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02
FP84QS	7.49E-03	3.34E+00	6.22E-01	2.72E+00	0.00E+00	0.00E+00	3.87E+01	3.69E-05	3.56E-03	2.22E-02	0.00E+00	6.54E-02	2.95E-07	8.65E-09	4.05E-01	7.15E-03	2.30E-01	1.07E-02	4.73E-03	1.12E+00	2.55E+01	0.00E+00	3.44E-08	4.47E-08	5.18E-03	1.33E-04	3.41E+00	0.00E+00	2.55E+01	6.29E-08	2.55E+01	2.90E+01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-01
FP84SW2	8.97E-04	4.03E-01	7.16E-02	3.20E-01	1.30E-12	0.00E+00	4.55E+00	4.35E-06	4.20E-04	2.61E-03	0.00E+00	7.10E-03	3.49E-08	1.02E-09	4.71E-02	8.31E-04	2.41E-02	1.07E-03	5.52E-04	1.30E-01	3.00E+00	0.00E+00	4.05E-09	5.26E-09	6.11E-04	1.58E-05	4.02E-01	0.00E+00	3.00E+00	7.58E-09	3.00E+00	3.40E+00	4.02E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-02
FP84TN2	2.36E-03	1.06E+00	1.93E-01	8.44E-01	9.79E-13	0.00E+00	1.21E+01	1.15E-05	1.11E-03	6.92E-03	0.00E+00	2.01E-02	9.23E-08	2.69E-09	1.25E-01	2.23E-03	6.69E-02	1.22E-03	1.46E-03	3.44E-01	7.96E+00	0.00E+00	1.07E-08	1.39E-08	1.62E-03	4.16E-05	1.06E+00	0.00E+00	7.96E+00	2.01E-08	7.96E+00	9.02E+00	1.06E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-02
FP84TW2	2.80E-04	1.24E-01	2.04E-02	9.89E-02	1.40E-12	0.00E+00	1.38E+00	1.33E-06	1.28E-04	7.92E-04	0.00E+00	1.62E-03	1.06E-08	3.06E-10	1.44E-02	2.42E-04	6.08E-03	9.84E-04	1.69E-04	4.04E-02	9.12E-01	0.00E+00	1.22E-09	1.59E-09	1.85E-04	4.86E-06	1.23E-01	0.00E+00	9.12E-01	2.31E-09	9.12E-01	1.03E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	7.40E-03
FP85QS	2.74E-04	1.21E-01	1.92E-02	9.63E-02	1.72E-12	0.00E+00	1.33E+00	1.30E-06	1.24E-04	7.66E-04	0.00E+00	1.37E-03	1.03E-08	2.96E-10	1.39E-02	2.31E-04	5.44E-03	1.19E-03	1.64E-04	3.93E-02	8.83E-01	0.00E+00	1.18E-09	1.54E-09	1.79E-04	4.73E-06	1.19E-01	0.00E+00	8.83E-01	2.23E-09	8.83E-01	1.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
FP85QT	2.72E-04	1.19E-01	1.88E-02	9.53E-02	1.84E-12	0.00E+00	1.31E+00	1.28E-06	1.22E-04	7.56E-04	0.00E+00	1.28E-03	1.02E-08	2.92E-10	1.38E-02	2.26E-04	5.19E-03	1.27E-03	1.62E-04	3.89E-02	8.71E-01	0.00E+00	1.16E-09	1.52E-09	1.77E-04	4.68E-06	1.17E-01	0.00E+00	8.71E-01	2.21E-09	8.71E-01	9.89E-01	1.17E-01	0.00E+00	0.00E+00	0.00E+00	7.14E-03
FP85SN2	3.00E-05	1.69E-02	5.96E-03	1.29E-02	1.72E-12	0.00E+00	2.35E-01	1.93E-07	2.04E-05	1.32E-04	0.00E+00	1.30E-03	1.65E-09	5.39E-11	2.21E-03	5.90E-05	3.39E-03	1.12E-03	2.53E-05	5.14E-03	1.48E-01	0.00E+00	2.15E-10	2.64E-10	3.06E-05	6.53E-07	1.88E-02	0.00E+00	1.48E-01	3.67E-10	1.48E-01	1.67E-01	1.88E-02	0.00E+00	0.00E+00	0.00E+00	9.22E-04
FP85SW2	3.10E-05	1.75E-02	6.15E-03	1.33E-02	1.78E-12	0.00E+00	2.43E-01	1.99E-07	2.11E-05	1.36E-04	0.00E+00	1.34E-03	1.70E-09	5.56E-11	2.28E-03	6.10E-05	3.50E-03	1.15E-03	2.62E-05	5.31E-03	1.53E-01	0.00E+00	2.22E-10	2.73E-10	3.16E-05	6.75E-07	1.94E-02	0.00E+00	1.53E-01	3.79E-10	1.53E-01	1.73E-01	1.94E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
FP85TN2	3.02E-05	1.70E-02	6.00E-03	1.30E-02	1.74E-12	0.00E+00	2.37E-01	1.94E-07	2.06E-05	1.33E-04	0.00E+00	1.31E-03	1.66E-09	5.43E-11	2.23E-03	5.95E-05	3.42E-03	1.13E-03	2.55E-05	5.18E-03	1.50E-01	0.00E+00	2.17E-10	2.66E-10	3.08E-05	6.59E-07	1.90E-02	0.00E+00	1.50E-01	3.70E-10	1.50E-01	1.69E-01	1.90E-02	0.00E+00	0.00E+00	0.00E+00	9.30E-04
FP85TW2	2.75E-04	1.21E-01	1.94E-02	9.66E-02	1.68E-12	0.00E+00	1.34E+00	1.30E-06	1.24E-04	7.69E-04	0.00E+00	1.40E-03	1.03E-08	2.97E-10	1.40E-02	2.32E-04	5.51E-03	1.17E-03	1.64E-04	3.94E-02	8.86E-01	0.00E+00	1.18E-09	1.55E-09	1.80E-04	4.75E-06	1.19E-01	0.00E+00	8.86E-01	2.24E-09	8.86E-01	1.01E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	7.23E-03
FP91QS	2.61E-03	1.18E+00	2.15E-01	9.35E-01	2.12E-13	0.00E+00	1.34E+01	1.27E-05	1.23E-03	7.69E-03	0.00E+00	2.28E-02	1.02E-07	2.99E-09	1.38E-01	2.48E-03	7.53E-02	7.80E-04	1.62E-03	3.81E-01	8.83E+00	0.00E+00	1.19E-08	1.55E-08	1.80E-03	4.61E-05	1.18E+00	0.00E+00	8.83E+00	2.23E-08	8.83E+00	1.00E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-02
FP91QT	3.87E-04	1.74E-01	3.08E-02	1.38E-01	6.30E-13	0.00E+00	1.96E+00	1.88E-06	1.81E-04	1.13E-03	0.00E+00	3.02E-03	1.51E-08	4.38E-10	2.03E-02	3.58E-04	1.03E-02	5.08E-04	2.38E-04	5.63E-02	1.30E+00	0.00E+00	1.75E-09	2.27E-09	2.63E-04	6.81E-06	1.73E-01	0.00E+00	1.30E+00	3.27E-09	1.30E+00	1.47E+00	1.73E-01	0.00E+00	0.00E+00	0.00E+00	1.03E-02
FP91SN2	4.61E-03	2.09E+00	3.82E-01	1.66E+00	2.16E-13	0.00E+00	2.37E+01	2.26E-05	2.19E-03	1.36E-02	0.00E+00	4.06E-02	1.81E-07	5.30E-09	2.45E-01	4.40E-03	1.34E-01	9.93E-04	2.86E-03	6.74E-01	1.56E+01	0.00E+00	2.11E-08	2.74E-08	3.18E-03	8.16E-05	2.09E+00	0.00E+00	1.56E+01	3.94E-08	1.56E+01	1.77E+01	2.09E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
FP91SW2	5.24E-02	2.37E+01	4.35E+00	1.88E+01	9.45E-12	0.00E+00	2.70E+02	2.56E-04	2.48E-02	1.55E-01	0.00E+00	4.66E-01	2.06E-06	6.02E-08	2.78E+00	5.00E-02	1.53E+00	6.69E-03	3.25E-02	7.66E+00	1.78E+02	0.00E+00	2.40E-07	3.11E-07	3.62E-02	9.27E-04	2.37E+01	0.00E+00	1.78E+02	4.48E-07	1.78E+02	2.01E+02	2.37E+01	0.00E+00	0.00E+00	0.00E+00	1.40E+00
FP91TN2	1.79E-05	6.80E-03	1.32E-04	5.59E-03	6.68E-13	0.00E+00	6.07E-02	6.96E-08	6.07E-06	3.59E-05	0.00E+00	2.48E-04	5.21E-10	1.30E-11	7.11E-04	5.23E-06	4.59E-04	4.42E-04	8.50E-06	2.32E-03	4.25E-02	0.00E+00	5.19E-11	7.28E-11	8.50E-06	2.69E-07	8.05E-03	0.00E+00	4.25E-02	1.10E-10	4.25E-02	4.86E-02	6.05E-03	0.00E+00	0.00E+00	0.00E+00	4.32E-04
FP91TW2	1.53E-03	6.91E-01	1.26E-01	5.48E-01	3.85E-13	0.00E+00	7.84E+00	7.46E-06	7.23E-04	4.50E-03	0.00E+00	1.32E-02	6.00E-08	1.75E-09	8.10E-02	1.45E-03	4.38E-02	6.28E-04	9.48E-04	2.23E-01	5.17E+00	0.00E+00	6.99E-09	9.05E-09	1.05E-03	2.70E-05	6.90E-01	0.00E+00	5.17E+00	1.30E-08	5.17E+00	5.86E+00	6.90E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-02
FP92QT	1.11E-05	3.05E-03	1.14E-03	2.72E-03	1.02E-12	0.00E+00	9.29E-03	2.76E-08	1.58E-06	7.03E-06	0.00E+00	5.18E-04	1.58E-10	1.25E-12	2.25E-04	7.48E-06	1.17E-03	6.71E-04	2.92E-06	1.18E-03	9.97E-03	0.00E+00	4.88E-12	1.50E-11	1.81E-06	1.24E-07	1.91E-03	0.00E+00	9.97E-03	2.93E-11	9.97E-03	1.19E-02	1.91E-03	0.00E+00	0.00E+00	0.00E+00	2.26E-04
FP92SW2	3.07E-03	1.39E+00	2.53E-01	1.10E+00	3.98E-13	0.00E+00	1.57E+01	1.50E-05	1.45E-03	9.03E-03	0.00E+00	2.67E-02	1.20E-07	3.52E-09	1.63E-01	2.91E-03	8.83E-02	1.01E-03	1.90E-03	4.48E-01	1.04E+01	0.00E+00	1.40E-08	1.82E-08	2.11E-03	5.42E-05	1.38E+00	0.00E+00	1.04E+01	2.62E-08	1.04E+01	1.18E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-02
FP92TN2	4.21E-03	1.90E+00	3.48E-01	1.51E+00	1.61E-13	0.00E+00	2.16E+01	2.06E-05	1.99E-03	1.24E-02	0.00E+00	3.68E-02	1.65E-07	4.83E-09	2.23E-01	4.00E-03	1.22E-01	1.14E-03	2.61E-03	6.15E-01	1.42E+01	0.00E+00	1.93E-08	2.49E-08	2.90E-03	7.44E-05	1.90E+00	0.00E+00	1.42E+01	3.59E-08	1.42E+01	1.61E+01	1.90E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
FP92TW2	6.77E-03	3.06E+00	5.60E-01	2.43E+00	2.61E-13	0.00E+00	3.48E+01	3.31E-05	3.21E-03	2.00E-02	0.00E+00	5.96E-02	2.66E-07	7.77E-09	3.59E-01	6.45E-03	1.96E-01	1.49E-03	4.20E-03	9.89E-01	2.29E+01	0.00E+00	3.10E-08	4.01E-08	4.66E-03	1.20E-04	3.06E+00	0.00E+00	2.29E+01	5.78E-08	2.29E+01	2.60E+01	3.06E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01
FP93QT	6.66E-03	2.98E+00	5.53E-01	2.42E+00	0.00E+00	0.00E+00	3.44E+01	3.29E-05	3.17E-03	1.97E-02	0.00E+00	5.82E-02	2.63E-07	7.70E-09	3.61E-01	6.36E-03	2.06E-01	1.07E-02	4.21E-03	9.96E-01	2.27E+01	0.00E+00	3.06E-08	3.98E-08	4.61E-03	1.19E-04	3.04E+00	0.00E+00	2.27E+01	5.60E-08	2.27E+01	2.58E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01
FP93SW2	5.53E-03	2.50E+00	4.57E-01	1.98E+00	2.40E-13	0.00E+00	2.84E+01	2.70E-05	2.62E-03	1.63E-02	0.00E+00	4.84E-02	2.17E-07	6.34E-09	2.93E-01	5.26E-03	1.60E-01	1.52E-03	3.43E-03	8.07E-01	1.87E+01	0.00E+00	2.53E-08	3.28E-08	3.81E-03	9.78E-05	2.50E+00	0.00E+00	1.87E+01	4.72E-08	1.87E+01	2.12E+01	2.50E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01
FP93TN2	1.82E-03	8.23E-01	1.49E-01	6.53E-01	9.92E-13	0.00E+00	9.33E+00	8.89E-06	8.61E-04	5.36E-03	0.00E+00	1.54E-02	7.14E-08	2.08E-09	9.65E-02	1.72E-03	5.14E-02	1.10E-03	1.13E-03	2.66E-01	6.15E+00	0.00E+00	8.31E-09	1.08E-08	1.25E-03	3.22E-05	8.22E-01	0.00E+00	6.15E+00	1.55E-08	6.15E+00	6.98E+00	8.22E-01	0.00E+00	0.00E+00	0.00E+00	4.87E-02
FP93TW2	6.45E-03	2.92E+00	5.34E-01	2.31E+00	5.10E-14	0.00E+00	3.32E+01	3.15E-05	3.06E-03	1.90E-02	0.00E+00	5.66E-02	2.54E-07	7.41E-09	3.42E-01	6.14E-03	1.87E-01	1.62E-03	4.00E-03	9.43E-01	2.19E+01	0.00E+00	2.96E-08	3.83E-08	4.45E-03	1.14E-04	2.92E+00	0.00E+00	2.19E+01	5.51E-08	2.19E+01	2.48E+01	2.92E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01
FP94QT	8.49E-03	3.79E+00	7.06E-01	3.08E+00	0.00E+00	0.00E+00	4.39E+01	4.19E-05	4.04E-03	2.52E-02	0.00E+00	7.42E-02	3.35E-07	9.82E-09	4.59E-01	8.11E-03	2.60E-01	1.07E-02	5.35E-03	1.27E+00	2.90E+01	0.00E+00	3.91E-08	5.07E-08	5.88E-03	1.51E-04	3.87E+00	0.00E+00	2.90E+01	7.13E-08	2.90E+01	3.28E+01	3.87E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-01
FP94SW2	1.26E-07	3.05E-03	3.21E-03	1.95E-03	1.60E-12	0.00E+00	7.43E-02	4.24E-08	5.72E-06	4.00E-05	0.00E+00	9.61E-04	4.33E-10	1.79E-11	5.65E-04	2.81E-05	2.33E-03	1.04E-03	6.17E-06	6.89E-04	4.30E-02	0.00E+00	7.15E-11	7.91E-11	9.09E-06	1.12E-07	4.83E-03	0.00E+00	4.30E-02	1.02E-10	4.30E-02	4.78E-02	4.83E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-04
FP94TN2	2.98E-05	1.65E-02	5.81E-03	1.26E-02	1.56E-12	0.00E+00	2.26E-01	1.88E-07	1.98E-05	1.27E-04	0.00E+00	1.20E-03	1.60E-09	5.18E-11	2.14E-03	5.60E-05	3.14E-03	1.01E-03	2.46E-05	5.05E-03	1.43E-01	0.00E+00	2.07E-10	2.55E-10	2.95E-05	6.39E-07	1.83E-02	0.00E+00	1.43E-01	3.55E-10	1.43E-01	1.62E-01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	9.07E-04
FP94TW2	3.36E-03	1.52E+00	2.76E-01	1.20E+00	9.30E-13	0.00E+00	1.72E+01	1.64E-05	1.59E-03	9.89E-03	0.00E+00	2.90E-02	1.32E-07	3.85E-09	1.78E-01	3.19E-03	9.61E-02	1.44E-03	2.09E-03	4.91E-01	1.14E+01	0.00E+00	1.54E-08	1.99E-08	2.31E-03	5.94E-05	1.52E+00	0.00E+00	1.14E+01	2.87E-08	1.14E+01	1.29E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-02
FP95QS	1.01E-02	4.49E+00	8.39E-01	3.65E+00	0.00E+00	0.00E+00	5.21E+01	4.97E-05	4.80E-03	2.99E-02	0.00E+00	8.81E-02	3.98E-07	1.17E-08	5.44E-01	9.63E-03	3.07E-01	1.07E-02	6.35E-03	1.50E+00	3.44E+01	0.00E+00	4.64E-08	6.02E-08	6.98E-03	1.79E-04	4.59E+00	0.00E+00	3.44E+01	8.46E-08	3.44E+01	3.90E+01	4.59E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-01
FP95QT	2.70E-04	1.18E-01	1.84E-02	9.44E-02	1.94E-12	0.00E+00	1.30E+00	1.27E-06	1.21E-04	7.47E-04	0.00E+00	1.20E-03	1.01E-08	2.88E-10	1.36E-02	2.23E-04	4.99E-03	1.34E-03	1.60E-04	3.86E-02	8.62E-01	0.00E+00	1.15E-09	1.50E-09	1.75E-04	4.64E-06	1.16E-01	0.00E+00	8.62E-01	2.18E-09	8.62E-01	9.78E-01	1.16E-01	0.00E+00	0.00E+00	0.00E+00	7.08E-03
FP95TN2	5.81E-04	2.59E-01	4.45E-02	2.06E-01	1.75E-12	0.00E+00	2.90E+00	2.79E-06	2.69E-04	1.67E-03	0.00E+00	4.05E-03	2.24E-08	6.47E-10	3.02E-02	5.22E-04	1.43E-02	1.29E-03	3.54E-04	8.41E-02	1.92E+00	0.00E+00	2.58E-09	3.36E-09	3.90E-04	1.02E-05	2.57E-01	0.00E+00	1.92E+00	4.85E-09	1.92E+00	2.18E+00	2.57E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-02
FP95TW2	5.51E-03	2.49E+00	4.54E-01	1.98E+00	8.63E-13	0.00E+00	2.83E+01	2.69E-05	2.61E-03	1.62E-02	0.00E+00	4.79E-02	2.16E-07	6.32E-09	2.92E-01	5.24E-03	1.59E-01	1.92E-03	3.42E-03	8.05E-01	1.87E+01	0.00E+00	2.52E-08	3.27E-08	3.80E-03	9.75E-05	2.49E+00	0.00E+00	1.87E+01	4.71E-08	1.87E+01	2.11E+01	2.49E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01
FR01E	4.20E-03	1.90E+00	3.46E-01	1.51E+00	7.00E-13	0.00E+00	2.16E+01	2.05E-05	1.99E-03	1.24E-02	0.00E+00	3.65E-02	1.65E-07	4.82E-09	2.23E-01	3.99E-03	1.21E-01	1.49E-03	2.61E-03	6.14E-01	1.42E+01	0.00E+00	1.92E-08	2.49E-08	2.89E-03	7.43E-05	1.90E+00	0.00E+00	1.42E+01	3.59E-08	1.42E+01	1.61E+01	1.90E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
FR01S	6.67E-03	3.01E+00	5.51E-01	2.39E+00	2.55E-13	0.00E+00	3.43E+01	3.26E-05	3.16E-03	1.97E-02	0.00E+00	5.84E-02	2.62E-07	7.65E-09	3.54E-01	6.35E-03	1.93E-01	1.81E-03	4.14E-03	9.74E-01	2.26E+01	0.00E+00	3.05E-08	3.96E-08	4.60E-03	1.18E-04	3.02E+00	0.00E+00	2.26E+01	5.70E-08	2.26E+01	2.56E+01	3.02E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-01
FR02E	2.70E-04	1.18E-01	1.85E-02	9.45E-02	1.93E-12	0.00E+00	1.30E+00	1.27E-06	1.21E-04	7.48E-04	0.00E+00	1.21E-03	1.01E-08	2.89E-10	1.37E-02	2.23E-04	5.01E-03	1.33E-03	1.60E-04	3.86E-02	8.63E-01	0.00E+00	1.15E-09	1.51E-09	1.75E-04	4.64E-06	1.16E-01	0.00E+00	8.63E-01	2.18E-09	8.63E-01	9.80E-01	1.16E-01	0.00E+00	0.00E+00	0.00E+00	7.09E-03
FR02L	3.05E-03	1.37E+00	2.49E-01	1.09E+00	1.39E-12	0.00E+00	1.56E+01	1.49E-05	1.44E-03	8.95E-03	0.00E+00	2.59E-02	1.19E-07	3.48E-09	1.61E-01	2.88E-03	8.63E-02	1.66E-03	1.89E-03	4.45E-01	1.03E+01	0.00E+00	1.39E-08	1.80E-08	2.09E-03	5.38E-05	1.37E+00	0.00E+00	1.03E+01	2.59E-08	1.03E+01	1.17E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-02
FR02S	1.16E-02	5.14E+00	9.68E-01	4.17E+00	0.00E+00	0.00E+00	6.01E+01	5.72E-05	5.53E-03	3.44E-02	0.00E+00	1.02E-01	4.60E-07	1.34E-08	6.21E-01	1.11E-02	3.43E-01	0.00E+00	7.24E-03	1.71E+00	3.99E+01	0.00E+00	5.35E-08	6.92E-08	8.04E-03	2.05E-04	5.29E+00	0.00E+00	3.99E+01	9.70E-08	3.99E+01	4.48E+01	5.29E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
FR03E	1.49E-02	6.59E+00	1.24E+00	5.35E+00	0.00E+00	0.00E+00	7.71E+01	7.33E-05	7.09E-03	4.41E-02	0.00E+00	1.30E-01	5.90E-07	1.72E-08	7.96E-01	1.43E-02	4.40E-01	0.00E+00	9.28E-03	2.19E+00	5.07E+01	0.00E+00	6.86E-08	8.88E-08	1.03E-02	2.63E-04	6.77E+00	0.00E+00	5.07E+01	1.24E-07	5.07E+01	5.75E+01	6.77E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-01
FR03L	4.27E-03	1.93E+00	3.50E-01	1.53E+00	1.61E-12	0.00E+00	2.19E+01	2.08E-05	2.02E-03	1.26E-02	0.00E+00	3.65E-02	1.67E-07	4.89E-09	2.26E-01	4.04E-03	1.21E-01	2.10E-03	2.64E-03	6.23E-01	1.44E+01	0.00E+00	1.95E-08	2.53E-08	2.93E-03	7.55E-05	1.93E+00	0.00E+00	1.44E+01	3.64E-08	1.44E+01	1.64E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
FR03S	1.48E-02	6.58E+00	1.24E+00	5.34E+00	0.00E+00	0.00E+00	7.69E+01	7.31E-05	7.08E-03	4.40E-02	0.00E+00	1.30E-01	5.88E-07	1.72E-08	7.94E-01	1.42E-02	4.39E-01	0.00E+00	9.26E-03	2.19E+00	5.06E+01	0.00E+00	6.84E-08	8.85E-08	1.03E-02	2.62E-04	6.75E+00	0.00E+00	5.06E+01	1.24E-07	5.06E+01	5.73E+01	6.75E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-01
FR04E	1.67E-02	7.39E+00	1.39E+00	6.00E+00	0.00E+00	0.00E+00	8.64E+01	8.21E-05	7.95E-03	4.94E-02	0.00E+00	1.46E-01	6.61E-07	1.93E-08	8.92E-01	1.60E-02	4.93E-01	0.00E+00	1.04E-02	2.46E+00	5.68E+01	0.00E+00	7.68E-08	9.95E-08	1.16E-02	2.95E-04	7.58E+00	0.00E+00	5.68E+01	1.39E-07	5.68E+01	6.44E+01	7.58E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-01
FR04S	1.67E-02	7.41E+00	1.39E+00	6.01E+00	0.00E+00	0.00E+00	8.66E+01	8.23E-05	7.97E-03	4.96E-02	0.00E+00	1.46E-01	6.63E-07	1.94E-08	8.95E-01	1.60E-02	4.94E-01	0.00E+00	1.04E-02	2.46E+00	5.70E+01	0.00E+00	7.70E-08	9.97E-08	1.16E-02	2.95E-04	7.60E+00	0.00E+00	5.70E+01	1.40E-07	5.70E+01	6.46E+01	7.60E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-01
FR05E	1.86E-02	8.24E+00	1.55E+00	6.69E+00	0.00E+00	0.00E+00	9.64E+01	9.16E-05	8.87E-03	5.51E-02	0.00E+00	1.63E-01	7.37E-07	2.15E-08	9.93E-01	1.78E-02	5.50E-01	0.00E+00	1.16E-02	2.74E+00	6.34E+01	0.00E+00	8.57E-08	1.11E-07	1.29E-02	3.29E-04	8.46E+00	0.00E+00	6.34E+01	1.56E-07	6.34E+01	7.19E+01	8.46E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-01
FR05S	1.85E-02	8.22E+00	1.55E+00	6.68E+00	0.00E+00	0.00E+00	9.62E+01	9.14E-05	8.85E-03	5.50E-02	0.00E+00	1.63E-01	7.36E-07	2.15E-08	9.93E-01	1.78E-02	5.48E-01	0.00E+00	1.16E-02	2.73E+00	6.33E+01	0.00E+00	8.55E-08	1.11E-07	1.29E-02	3.28E-04	8.44E+00	0.00E+00	6.33E+01	1.55E-07	6.33E+01	7.17E+01	8.44E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-01
FR11E1	2.98E-05	1.68E-02	5.92E-03	1.28E-02	1.71E-12	0.00E+00	2.34E-01	1.92E-07	2.03E-05	1.31E-04	0.00E+00	1.30E-03	1.64E-09	5.36E-11	2.20E-03	5.87E-05	3.37E-03	1.11E-03	2.52E-05	5.11E-03	1.48E-01	0.00E+00	2.14E-10	2.63E-10	3.04E-05	6.50E-07	1.87E-02	0.00E+00	1.48E-01	3.65E-10	1.48E-01	1.66E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	9.17E-04
FR11E2	2.75E-04	1.21E-01	1.93E-02	9.63E-02	1.71E-12	0.00E+00	1.33E+00	1.30E-06	1.24E-04	7.66E-04	0.00E+00	1.38E-03	1.03E-08	2.96E-10	1.40E-02	2.31E-

FR23U2	1.81E-02	8.17E+00	1.49E+00	6.49E+00	2.65E-13	0.00E+00	9.29E+01	8.84E-05	8.56E-03	5.33E-02	0.00E+00	1.59E-01	7.10E-07	2.08E-08	9.60E-01	1.72E-02	5.24E-01	4.62E-03	1.12E-02	2.84E+00	6.12E+01	0.00E+00	8.28E-08	1.07E-07	1.25E-02	3.20E-04	8.18E+00	0.00E+00	6.12E-01	1.54E-07	6.12E+01	6.94E+01	8.18E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-01
FR23V1	3.13E-03	1.41E+00	2.53E-01	1.12E+00	2.82E-12	0.00E+00	1.60E+01	1.52E-05	1.47E-03	9.16E-03	0.00E+00	2.58E-02	1.22E-07	3.56E-09	1.65E-01	2.93E-03	8.66E-02	2.62E-03	1.93E-03	4.56E-01	1.05E+01	0.00E+00	1.42E-08	1.84E-08	2.14E-03	5.52E-05	1.41E+00	0.00E+00	1.05E+01	2.66E-08	1.05E+01	1.19E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-02
FR23V2	2.41E-04	1.02E-01	1.29E-02	8.20E-02	3.47E-12	0.00E+00	1.07E+00	1.08E-06	1.01E-04	6.22E-04	0.00E+00	1.72E-05	8.50E-09	2.37E-10	1.15E-02	1.68E-04	1.89E-03	2.33E-03	1.36E-04	3.36E-02	7.21E-01	0.00E+00	9.45E-10	1.25E-09	1.46E-04	4.01E-06	9.82E-02	0.00E+00	7.21E-01	1.83E-09	7.21E-01	8.19E-01	9.82E-02	0.00E+00	0.00E+00	0.00E+00	6.19E-03
FR24K1	6.60E-05	3.68E-02	1.27E-02	2.82E-02	3.60E-12	0.00E+00	5.08E-01	4.19E-07	4.43E-05	2.86E-04	0.00E+00	2.75E-03	3.58E-09	1.16E-10	4.79E-03	1.27E-04	7.18E-03	2.34E-03	5.50E-05	1.12E-02	3.21E-01	0.00E+00	4.65E-10	5.72E-10	6.62E-05	1.42E-06	4.09E-02	0.00E+00	3.21E-01	7.96E-10	3.21E-01	3.62E-01	4.09E-02	0.00E+00	0.00E+00	0.00E+00	2.02E-03
FR24K2	2.50E-03	1.12E+00	1.99E-01	8.92E-01	3.63E-12	0.00E+00	1.27E+01	1.21E-05	1.17E-03	7.28E-03	0.00E+00	1.99E-02	9.72E-08	2.83E-09	1.31E-01	2.32E-03	6.71E-02	2.99E-03	1.54E-03	3.64E-01	8.37E+00	0.00E+00	1.13E-08	1.46E-08	1.70E-03	4.40E-05	1.12E+00	0.00E+00	8.37E+00	2.11E-08	8.37E+00	9.49E+00	1.12E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-02
FR24L1	2.22E-02	1.01E+01	1.84E+00	7.98E+00	7.10E-14	0.00E+00	1.14E+02	1.09E-04	1.05E-02	6.56E-02	0.00E+00	1.95E-01	8.74E-07	2.55E-08	1.18E+00	2.12E-02	6.45E-01	5.42E-03	1.38E-02	3.25E+00	7.53E+01	0.00E+00	1.02E-07	1.32E-07	1.53E-02	3.93E-04	1.01E+01	0.00E+00	7.53E+01	1.90E-07	7.53E+01	8.54E+01	1.01E+01	0.00E+00	0.00E+00	0.00E+00	5.94E-01
FR24L2	7.12E-03	3.22E+00	5.84E-01	2.55E+00	2.79E-12	0.00E+00	3.65E+01	3.48E-05	3.36E-03	2.09E-02	0.00E+00	6.09E-02	2.79E-07	8.15E-09	3.77E-01	6.74E-03	2.02E-01	3.58E-03	4.41E-03	1.04E+00	2.41E+01	0.00E+00	3.25E-08	4.21E-08	4.89E-03	1.26E-04	3.21E+00	0.00E+00	2.41E+01	6.07E-08	2.41E+01	2.73E+01	3.21E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01
FR24U1	3.73E-02	1.68E+01	3.09E+00	1.34E+01	2.54E-12	0.00E+00	1.92E+02	1.82E-04	1.77E-02	1.10E-01	0.00E+00	3.29E-01	1.46E-06	4.28E-08	1.98E+00	3.55E-02	1.08E+00	7.49E-03	2.31E-02	5.44E+00	1.26E+02	0.00E+00	1.71E-07	2.21E-07	2.57E-02	6.59E-04	1.69E+01	0.00E+00	1.26E+02	3.18E-07	1.26E+02	1.43E+02	1.69E+01	0.00E+00	0.00E+00	0.00E+00	9.96E-01
FR24U2	9.04E-03	4.08E+00	7.42E-01	3.24E+00	2.69E-12	0.00E+00	4.63E+01	4.41E-05	4.27E-03	2.66E-02	0.00E+00	7.77E-02	3.54E-07	1.03E-08	4.79E-01	8.56E-03	2.58E-01	3.98E-03	5.60E-03	1.32E+00	3.05E+01	0.00E+00	4.13E-08	5.35E-08	6.21E-03	1.60E-04	4.08E+00	0.00E+00	3.05E+01	7.70E-08	3.05E+01	3.46E+01	4.08E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-01
FR24V1	7.11E-05	3.96E-02	1.37E-02	3.03E-02	3.87E-12	0.00E+00	5.47E-01	4.51E-07	4.77E-05	3.07E-04	0.00E+00	2.96E-03	3.85E-09	1.25E-10	5.16E-03	1.36E-04	7.72E-03	2.51E-03	5.92E-05	1.21E-02	3.46E-01	0.00E+00	5.00E-10	6.15E-10	7.12E-05	1.53E-06	4.40E-02	0.00E+00	3.46E-01	8.57E-10	3.46E-01	3.90E-01	4.40E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-03
FR25K1	7.69E-03	3.47E+00	6.30E-01	2.75E+00	3.05E-12	0.00E+00	3.94E+01	3.75E-05	3.63E-03	2.26E-02	0.00E+00	6.57E-02	3.01E-07	8.79E-09	4.07E-01	7.27E-03	2.18E-01	3.89E-03	4.76E-03	1.12E+00	2.60E+01	0.00E+00	3.51E-08	4.55E-08	5.28E-03	1.36E-04	3.47E+00	0.00E+00	2.60E+01	6.55E-08	2.60E+01	2.94E+01	3.47E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-01
FR25K2	7.93E-03	3.58E+00	6.49E-01	2.84E+00	3.15E-12	0.00E+00	4.06E+01	3.87E-05	3.74E-03	2.33E-02	0.00E+00	6.77E-02	3.11E-07	9.07E-09	4.20E-01	7.50E-03	2.25E-01	4.01E-03	4.91E-03	1.16E+00	2.68E+01	0.00E+00	3.62E-08	4.69E-08	5.45E-03	1.40E-04	3.58E+00	0.00E+00	2.68E+01	6.75E-08	2.68E+01	3.03E+01	3.58E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-01
FR25L1	7.69E-03	3.47E+00	6.30E-01	2.75E+00	3.05E-12	0.00E+00	3.94E+01	3.75E-05	3.63E-03	2.26E-02	0.00E+00	6.57E-02	3.01E-07	8.79E-09	4.07E-01	7.27E-03	2.18E-01	3.89E-03	4.76E-03	1.12E+00	2.60E+01	0.00E+00	3.51E-08	4.55E-08	5.28E-03	1.36E-04	3.47E+00	0.00E+00	2.60E+01	6.55E-08	2.60E+01	2.94E+01	3.47E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-01
FR25L2	7.93E-03	3.58E+00	6.49E-01	2.84E+00	3.15E-12	0.00E+00	4.06E+01	3.87E-05	3.74E-03	2.33E-02	0.00E+00	6.77E-02	3.11E-07	9.07E-09	4.20E-01	7.50E-03	2.25E-01	4.01E-03	4.91E-03	1.16E+00	2.68E+01	0.00E+00	3.62E-08	4.69E-08	5.45E-03	1.40E-04	3.58E+00	0.00E+00	2.68E+01	6.75E-08	2.68E+01	3.03E+01	3.58E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-01
FR25U1	2.55E-02	1.15E+01	2.11E+00	9.16E+00	8.90E-14	0.00E+00	1.31E+02	1.25E-04	1.21E-02	7.53E-02	0.00E+00	2.24E-01	1.00E-06	2.93E-08	1.36E+00	2.43E-02	7.40E-01	6.34E-03	1.59E-02	3.73E+00	8.65E+01	0.00E+00	1.17E-07	1.52E-07	1.76E-02	4.52E-04	1.16E+01	0.00E+00	8.65E+01	2.18E-07	8.65E+01	9.81E+01	1.16E+01	0.00E+00	0.00E+00	0.00E+00	6.83E-01
FR25V1	7.04E-03	3.18E+00	5.75E-01	2.52E+00	3.43E-12	0.00E+00	3.60E+01	3.43E-05	3.32E-03	2.07E-02	0.00E+00	5.98E-02	2.76E-07	8.05E-09	3.73E-01	6.65E-03	1.99E-01	3.98E-03	4.36E-03	1.03E+00	2.38E+01	0.00E+00	3.21E-08	4.16E-08	4.83E-03	1.24E-04	3.17E+00	0.00E+00	2.38E+01	5.99E-08	2.38E+01	2.69E+01	3.17E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-01
FR25V2	8.37E-03	3.78E+00	6.86E-01	3.00E+00	3.33E-12	0.00E+00	4.29E+01	4.08E-05	3.96E-03	2.46E-02	0.00E+00	7.15E-02	3.28E-07	9.58E-09	4.43E-01	7.92E-03	2.38E-01	4.24E-03	5.18E-03	1.22E+00	2.83E+01	0.00E+00	3.82E-08	4.95E-08	5.75E-03	1.48E-04	3.78E+00	0.00E+00	2.83E+01	7.13E-08	2.83E+01	3.21E+01	3.78E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-01
FR26E2	2.44E-02	1.08E+01	2.04E+00	8.79E+00	0.00E+00	0.00E+00	1.27E+02	1.20E-04	1.16E-02	7.24E-02	0.00E+00	2.14E-01	9.68E-07	2.83E-08	1.31E+00	2.34E-02	7.23E-01	8.20E-04	1.52E-02	3.60E+00	8.33E+01	0.00E+00	1.13E-07	1.46E-07	1.69E-02	4.32E-04	1.11E+01	0.00E+00	8.33E+01	2.04E-07	8.33E+01	9.44E+01	1.11E+01	0.00E+00	0.00E+00	0.00E+00	6.55E-01
FR31E	2.97E-04	1.33E-01	2.34E-02	1.06E-01	5.58E-13	0.00E+00	1.50E+00	1.43E-06	1.38E-04	8.60E-04	0.00E+00	2.27E-03	1.15E-08	3.34E-10	1.55E-02	2.73E-04	7.78E-03	4.39E-04	1.82E-04	4.31E-02	9.89E-01	0.00E+00	1.33E-09	1.73E-09	2.01E-04	5.21E-06	1.32E-01	0.00E+00	9.89E-01	2.50E-09	9.89E-01	1.12E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.89E-03
FR31S	1.87E-05	7.22E-03	2.74E-04	5.91E-03	6.29E-13	0.00E+00	6.64E-02	7.43E-08	6.57E-06	3.91E-05	0.00E+00	2.15E-04	5.61E-10	1.43E-11	7.65E-04	6.64E-06	3.79E-04	4.16E-04	9.13E-06	2.45E-03	4.61E-02	0.00E+00	5.71E-11	7.92E-11	9.25E-06	2.85E-07	6.52E-03	0.00E+00	4.61E-02	1.19E-10	4.61E-02	5.26E-02	6.52E-03	0.00E+00	0.00E+00	0.00E+00	4.55E-04
FR32E	2.92E-04	1.30E-01	2.25E-02	1.04E-01	8.19E-13	0.00E+00	1.46E+00	1.40E-06	1.35E-04	8.39E-04	0.00E+00	2.07E-03	1.12E-08	3.26E-10	1.52E-02	2.63E-04	7.25E-03	6.08E-04	1.78E-04	4.22E-02	9.65E-01	0.00E+00	1.30E-09	1.69E-09	1.96E-04	5.10E-06	1.29E-01	0.00E+00	9.65E-01	2.44E-09	9.65E-01	1.09E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.74E-03
FR32S	2.92E-04	1.30E-01	2.24E-02	1.04E-01	8.23E-13	0.00E+00	1.46E+00	1.40E-06	1.35E-04	8.39E-04	0.00E+00	2.06E-03	1.12E-08	3.25E-10	1.52E-02	2.63E-04	7.24E-03	6.11E-04	1.78E-04	4.22E-02	9.65E-01	0.00E+00	1.30E-09	1.69E-09	1.96E-04	5.10E-06	1.29E-01	0.00E+00	9.65E-01	2.44E-09	9.65E-01	1.09E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.73E-03
FR33E	2.83E-04	1.26E-01	2.09E-02	9.99E-02	1.27E-12	0.00E+00	1.40E+00	1.35E-06	1.29E-04	8.03E-04	0.00E+00	1.72E-03	1.08E-08	3.11E-10	1.46E-02	2.47E-04	6.35E-03	8.98E-04	1.71E-04	4.08E-02	9.24E-01	0.00E+00	1.24E-09	1.62E-09	1.88E-04	4.92E-06	1.24E-01	0.00E+00	9.24E-01	2.34E-09	9.24E-01	1.05E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	7.48E-03
FR33S	2.86E-04	1.27E-01	2.15E-02	1.01E-01	1.09E-12	0.00E+00	1.42E+00	1.37E-06	1.32E-04	8.17E-04	0.00E+00	1.86E-03	1.10E-08	3.17E-10	1.48E-02	2.53E-04	6.71E-03	7.83E-04	1.74E-04	4.14E-02	9.41E-01	0.00E+00	1.26E-09	1.64E-09	1.91E-04	4.99E-06	1.26E-01	0.00E+00	9.41E-01	2.38E-09	9.41E-01	1.07E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	7.58E-03
FR34E	3.36E-03	1.52E+00	2.77E-01	1.21E+00	7.54E-13	0.00E+00	1.73E+01	1.64E-05	1.59E-03	9.90E-03	0.00E+00	2.91E-02	1.32E-07	3.85E-09	1.78E-01	3.19E-03	9.64E-02	1.32E-03	2.08E-03	4.91E-01	1.14E+01	0.00E+00	1.54E-08	1.99E-08	2.31E-03	5.94E-05	1.52E+00	0.00E+00	1.14E+01	2.87E-08	1.14E+01	1.29E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-02
FR34S	3.36E-03	1.52E+00	2.77E-01	1.21E+00	7.54E-13	0.00E+00	1.73E+01	1.64E-05	1.59E-03	9.90E-03	0.00E+00	2.91E-02	1.32E-07	3.85E-09	1.78E-01	3.19E-03	9.64E-02	1.32E-03	2.08E-03	4.91E-01	1.14E+01	0.00E+00	1.54E-08	1.99E-08	2.31E-03	5.94E-05	1.52E+00	0.00E+00	1.14E+01	2.87E-08	1.14E+01	1.29E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-02
FR35E	2.75E-03	1.24E+00	2.26E-01	9.86E-01	1.09E-12	0.00E+00	1.41E+01	1.34E-05	1.30E-03	8.09E-03	0.00E+00	2.35E-02	1.08E-07	3.15E-09	1.46E-01	2.60E-03	7.82E-02	1.39E-03	1.70E-03	4.02E-01	9.30E+00	0.00E+00	1.26E-08	1.63E-08	1.89E-03	4.86E-05	1.24E+00	0.00E+00	9.30E+00	2.35E-08	9.30E+00	1.05E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-02
FR35S	1.19E-02	5.39E+00	9.87E-01	4.27E+00	5.59E-13	0.00E+00	6.13E+01	5.83E-05	5.65E-03	3.52E-02	0.00E+00	1.05E-01	4.68E-07	1.37E-08	6.33E-01	1.14E-02	3.46E-01	2.56E-03	7.40E-03	1.74E+00	4.04E+01	0.00E+00	5.46E-08	7.07E-08	8.22E-03	2.11E-04	5.39E+00	0.00E+00	4.04E+01	1.02E-07	4.04E+01	4.58E+01	5.39E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-01
FR41E	6.28E-05	2.70E-02	3.72E-03	2.16E-02	7.32E-13	0.00E+00	2.88E-01	2.87E-07	2.71E-05	1.67E-04	0.00E+00	1.10E-04	2.27E-09	6.38E-11	3.07E-03	4.68E-05	7.49E-04	4.94E-04	3.61E-05	8.85E-03	1.93E-01	0.00E+00	2.55E-10	3.36E-10	3.91E-05	1.06E-06	2.62E-02	0.00E+00	1.93E-01	4.89E-10	1.93E-01	2.19E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03
FR41S	2.94E-04	1.32E-01	2.29E-02	1.05E-01	6.91E-13	0.00E+00	1.48E+00	1.42E-06	1.37E-04	8.50E-04	0.00E+00	2.17E-03	1.14E-08	3.30E-10	1.54E-02	2.68E-04	7.51E-03	5.25E-04	1.80E-04	4.27E-02	9.77E-01	0.00E+00	1.32E-09	1.71E-09	1.99E-04	5.15E-06	1.31E-01	0.00E+00	9.77E-01	2.47E-09	9.77E-01	1.11E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	7.81E-03
FR42H	1.90E-03	8.56E-01	1.55E-01	6.79E-01	7.54E-13	0.00E+00	9.72E+00	9.25E-06	8.96E-04	5.57E-03	0.00E+00	1.62E-02	7.43E-08	2.17E-09	1.00E-01	1.79E-03	5.39E-02	9.60E-04	1.17E-03	2.77E-01	6.40E+00	0.00E+00	8.65E-09	1.12E-08	1.30E-03	3.35E-05	8.55E-01	0.00E+00	6.40E+00	1.62E-08	6.40E+00	7.26E+00	8.55E-01	0.00E+00	0.00E+00	0.00E+00	5.07E-02
FR42L	1.78E-03	8.03E-01	1.46E-01	6.37E-01	7.05E-13	0.00E+00	9.11E+00	8.67E-06	8.40E-04	5.23E-03	0.00E+00	1.52E-02	6.97E-08	2.03E-09	9.41E-02	1.68E-03	5.05E-02	8.99E-04	1.10E-03	2.59E-01	6.00E+00	0.00E+00	8.11E-09	1.05E-08	1.22E-03	3.14E-05	8.02E-01	0.00E+00	6.00E+00	1.51E-08	6.00E+00	6.81E+00	8.02E-01	0.00E+00	0.00E+00	0.00E+00	4.75E-02
FR42S	7.13E-03	3.16E+00	5.96E-01	2.57E+00	0.00E+00	0.00E+00	3.70E+01	3.52E-05	3.40E-03	2.12E-02	0.00E+00	6.25E-02	2.83E-07	8.27E-09	3.82E-01	6.84E-03	2.11E-01	0.00E+00	4.45E-03	1.05E+00	2.43E+01	0.00E+00	3.29E-08	4.26E-08	4.95E-03	1.26E-04	3.25E+00	0.00E+00	2.43E+01	5.97E-08	2.43E+01	2.76E+01	3.25E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01
FR43E	1.30E-04	5.83E-02	8.24E-03	4.50E-02	1.24E-12	0.00E+00	6.09E-01	6.07E-07	5.70E-05	3.52E-04	0.00E+00	3.92E-04	4.76E-09	1.35E-10	6.45E-03	1.02E-04	1.95E-03	8.44E-04	7.57E-05	1.84E-02	4.06E-01	0.00E+00	5.39E-10	7.08E-10	8.24E-05	2.21E-06	5.49E-02	0.00E+00	4.06E-01	1.03E-09	4.06E-01	4.61E-01	5.49E-02	0.00E+00	0.00E+00	0.00E+00	3.38E-03
FR43L	3.06E-03	1.38E+00	2.51E-01	1.10E+00	7.69E-13	0.00E+00	1.57E+01	1.49E-05	1.45E-03	9.00E-03	0.00E+00	2.64E-02	1.20E-07	3.50E-09	1.62E-01	2.90E-03	8.75E-02	1.26E-03	1.90E-03	4.47E-01	1.03E+01	0.00E+00	1.40E-08	1.81E-08	2.10E-03	5.41E-05	1.38E+00	0.00E+00	1.03E+01	2.61E-08	1.03E+01	1.17E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-02
FR43S	2.13E-02	9.65E+00	1.77E+00	7.65E+00	2.56E-12	0.00E+00	1.10E+02	1.04E-04	1.01E-02	6.30E-02	0.00E+00	1.89E-01	8.39E-07	2.45E-08	1.13E+00	2.04E-02	6.22E-01	3.57E-03	1.32E-02	3.12E+00	7.23E+01	0.00E+00	9.78E-08	1.27E-07	1.47E-02	3.77E-04	9.65E+00	0.00E+00	7.23E+01	1.82E-07	7.23E+01	8.20E+01	9.65E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-01
FR44E	2.50E-03	1.13E+00	2.04E-01	8.95E-01	1.13E-12	0.00E+00	1.28E+01	1.22E-05	1.18E-03	7.34E-03	0.00E+00	2.13E-02	9.79E-08	2.86E-09	1.32E-01	2.36E-03	7.08E-02	1.35E-03	1.55E-03	3.65E-01	8.43E+00	0.00E+00	1.14E-08	1.48E-08	1.72E-03	4.41E-05	1.13E+00	0.00E+00	8.43E+00	2.13E-08	8.43E+00	9.56E+00	1.13E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-02
FR44H	2.00E-02	9.05E+00	1.66E+00	7.18E+00	1.94E-12	0.00E+00	1.03E+02	9.79E-05	9.49E-03	5.91E-02	0.00E+00	1.77E-01	7.87E-07	2.30E-08	1.06E+00	1.91E-02	5.83E-01	3.65E-03	1.24E-02	2.92E+00	6.78E+01	0.00E+00	9.17E-08	1.19E-07	1.38E-02	3.54E-04	9.05E+00	0.00E+00	6.78E+01	1.71E-07	6.78E+01	7.69E+01	9.05E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-01
FR44S	9.44E-03	4.27E+00	7.81E-01	3.38E+00	1.20E-13	0.00E+00	4.85E+01	4.61E-05	4.47E-03	2.78E-02	0.00E+00	8.29E-02	3.71E-07	1.08E-08	5.01E-01	8.99E-03	2.74E-01	2.24E-03	5.86E-03	1.38E+00	3.20E+01	0.00E+00	4.32E-08	5.60E-08	6.50E-03	1.67E-04	4.27E+00	0.00E+00	3.20E+01	8.06E-08	3.20E+01	3.62E+01	4.27E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
FR45E	6.43E-03	2.91E+00	5.31E-01	2.31E+00	6.84E-13	0.00E+00	3.30E+01	3.14E-05	3.05E-03	1.90E-02	0.00E+00	5.61E-02	2.53E-07	7.38E-09	3.41E-01	6.12E-03	1.85E-01	2.03E-03	3.99E-03	9.40E-01	2.18E+01	0.00E+00	2.94E-08	3.81E-08	4.43E-03	1.14E-04	2.91E+00	0.00E+00	2.18E+01	5.49E-08	2.18E+01	2.47E+01	2.91E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01
FR45S	9.52E-03	4.30E+00	7.87E-01	3.41E+00	1.28E-13	0.00E+00	4.89E+01	4.65E-05	4.51E-03	2.81E-02	0.00E+00	8.35E-02	3.74E-07	1.09E-08	5.05E-01	9.06E-03	2.76E-01	2.42E-03	5.91E-03	1.39E+00	3.22E+01	0.00E+00	4.36E-08	5.65E-08	6.56E-03	1.68E-04	4.30E+00	0.00E+00	3.22E+01	8.13E-08	3.22E+01	3.65E+01	4.30E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-01
FR46H	3.54E-02	1.60E+01	2.94E+00	1.27E+01	4.28E-12	0.00E+00	1.82E+02	1.73E-04	1.68E-02	1.05E-01	0.00E+00	3.14E-01	1.39E-06	4.07E-08	1.88E+00	3.38E-02	1.03E+00	5.91E-03	2.20E-02	5.18E+00	1.20E+02	0.00E+00	1.62E-07	2.10E-07	2.44E-02	6.27E-04	1.60E+01	0.00E+00	1.20E+02	3.03E-07	1.20E+02	1.36E+02	1.60E+01	0.00E+00	0.00E+00	0.00E+00	9.47E-01
FR51E	2.90E-04	1.29E-01	2.22E-02	1.03E-01	8.99E-13	0.00E+00	1.45E+00	1.39E-06	1.34E-04	8.33E-04	0.00E+00	2.00E-03	1.12E-08	3.23E-10	1.51E-02	2.60E-04	7.09E-03	6.60E-04	1.77E-04	4.20E-02	9.58E-01	0.00E+00	1.29E-09	1.68E-09	1.95E-04	5.07E-06	1.28E-01	0.00E+00	9.58E-01	2.42E-09	9.58E-01	1.09E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	7.89E-03
FR51S	1.40E-05	4.65E-03	5.99E-04	3.94E-03	8.71E-13	0.00E+00	3.12E-02	4.51E-08	3.49E-06	1.93E-05	0.00E+00	4.02E-04	3.12E-10	6.26E-12	4.32E-04	2.07E-06	8.68E-04	5.74E-04	5.30E-06	1.66E-03	2.38E-02	0.00E+00	2.49E-11	3.96E-11	4.66E-06	1.86E-07	3.67E-03	0.00E+00	2.38E-02	2.75E-02	2.38E-02	2.75E-02	3.67E-03	0.00E+00	0.00E+00	0.00E+00	3.14E-04
FR52S	2.85E-04	1.27E-01	2.12E-02	1.01E-01	1.17E-12	0.00E+00	1.41E+00	1.36E-06	1.31E-04	8.11E-04	0.00E+00	1.80E-03	1.09E-08	3.14E-10	1.47E-02	2.51E-04	6.55E-03	8.35E-04	1.72E-04	4.11E-02	9.33E-01	0.00E+00	1.25E-09	1.63E-09	1.90E-04	4.96E-06	1.25E-01	0.00E+00	9.33E-01	2.36E-09	9.33E-01	1.06E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	7.53E-03
FR53E	8.88E-03	3.94E+00	7.41E-01	3.20E+00	0.00E+00	0.00E+00	4.60E+01	4.38E-05	4.24E-03	2.63E-02	0.00E+00	7.78E-02	3.52E-07	1.03E-08	4.75E-01	8.52E-03	2.63E-01	0.00E+00	5.54E-03	1.31E+00	3.03E+01	0.00E+00	4.09E-08	5.30E-08	6.16E-03	1.57E-04	4.04E+00	0.00E+00	3.03E+01	7.43E-08	3.03E+01	3.43E+01	4.04E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-01
FR53S	8.84E-03	3.92E+00	7.38E-01	3.18E+00	0.00E+00	0.00E+00	4.58E+01	4.36E-05	4.22E-03	2.62E-02	0.00E+00	7.75E-02	3.51E-07	1.02E-08	4.73E-01	8.48E-03	2.61E-01	0.00E+00	5.52E-03	1.30E+00	3.02E+01	0.00E

| | | |

| | | |

FWB72D1	9.75E-08	5.39E-03	1.83E-03	4.13E-03	5.08E-13	0.00E+00	7.40E-02	6.13E-08	6.46E-08	4.16E-05	0.00E+00	3.92E-04	5.22E-10	1.69E-11	6.99E-04	1.83E-05	1.03E-03	3.30E-04	8.04E-06	1.65E-03	4.68E-02	0.00E+00	6.76E-11	8.32E-11	9.84E-06	2.09E-07	5.99E-03	0.00E+00	4.68E-02	1.16E-10	4.68E-02	5.28E-02	5.96E-03	0.00E+00	0.00E+00	0.00E+00	2.96E-04
FWB72GS	6.47E-02	2.93E+01	5.37E+00	2.32E+01	1.17E-11	0.00E+00	3.33E+02	3.17E-04	3.07E-02	1.91E-01	0.00E+00	5.75E-01	2.55E-06	7.44E-08	3.44E+00	6.18E-02	1.89E+00	8.26E-03	4.02E-02	9.48E+00	2.19E+02	0.00E+00	2.97E-07	3.84E-07	4.47E-02	1.15E-03	2.93E+01	0.00E+00	2.19E+02	5.53E-07	2.19E+02	2.49E+02	2.93E+01	0.00E+00	0.00E+00	0.00E+00	1.73E+00
FWB72T1S	7.02E-03	3.17E+00	5.82E-01	2.52E+00	5.83E-13	0.00E+00	3.61E+01	3.43E-05	3.33E-03	2.07E-02	0.00E+00	6.20E-02	2.76E-07	8.06E-09	3.73E-01	6.69E-03	2.04E-01	1.34E-03	4.36E-03	1.03E+00	2.38E+01	0.00E+00	3.22E-08	4.17E-08	4.84E-03	1.24E-04	3.18E+00	0.00E+00	2.38E+01	6.00E-08	2.38E+01	2.70E+01	3.18E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-01
FWB73	3.96E-02	1.79E+01	3.29E+00	1.42E+01	6.30E-12	0.00E+00	2.04E+02	1.94E-04	1.88E-02	1.17E-01	0.00E+00	3.52E-01	1.56E-06	4.55E-08	2.10E+00	3.78E-02	1.16E+00	5.61E-03	2.46E-02	5.79E+00	1.34E+02	0.00E+00	1.82E-07	2.35E-07	2.73E-02	7.01E-04	1.79E+01	0.00E+00	1.34E+02	3.39E-07	1.34E+02	1.52E+02	1.79E+01	0.00E+00	0.00E+00	0.00E+00	1.06E+00
FWB73A	2.20E-04	9.68E-02	1.55E-02	7.72E-02	1.35E-12	0.00E+00	1.07E+00	1.04E-06	9.93E-05	6.14E-04	0.00E+00	1.12E-03	8.27E-09	2.37E-10	1.12E-02	1.86E-04	4.40E-03	9.38E-04	1.31E-04	3.15E-02	7.08E-01	0.00E+00	9.46E-10	1.24E-09	1.44E-04	3.79E-06	9.53E-02	0.00E+00	7.08E-01	1.79E-09	7.08E-01	8.04E-01	9.53E-02	0.00E+00	0.00E+00	0.00E+00	5.78E-03
FWB73D	2.87E-04	1.28E-01	2.16E-02	1.02E-01	1.04E-12	0.00E+00	1.43E+00	1.38E-06	1.32E-04	8.21E-04	0.00E+00	1.89E-03	1.10E-08	3.18E-10	1.49E-02	2.55E-04	6.80E-03	7.55E-04	1.74E-04	4.15E-02	9.45E-01	0.00E+00	1.27E-09	1.65E-09	1.92E-04	5.01E-06	1.27E-01	0.00E+00	9.45E-01	2.39E-09	9.45E-01	1.07E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	7.61E-03
FWB73D1	1.22E-03	5.51E-01	1.00E-01	4.38E-01	4.00E-13	0.00E+00	6.26E+00	5.96E-06	5.77E-04	3.59E-03	0.00E+00	1.05E-02	4.79E-08	1.40E-09	6.47E-02	1.16E-03	3.48E-02	5.62E-04	7.57E-04	1.78E-01	4.13E+00	0.00E+00	5.58E-09	7.23E-09	8.40E-04	2.16E-05	5.51E-01	0.00E+00	4.13E+00	1.04E-08	4.13E+00	4.68E+00	5.51E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-02
FWB73GS	9.02E-04	4.06E-01	7.25E-02	3.22E-01	1.04E-12	0.00E+00	4.59E+00	4.38E-06	4.24E-04	2.63E-03	0.00E+00	7.30E-03	3.52E-08	1.02E-09	4.75E-02	8.41E-04	2.46E-02	8.99E-04	5.56E-04	1.31E-01	3.03E+00	0.00E+00	4.08E-09	5.30E-09	6.16E-04	1.59E-05	4.05E-01	0.00E+00	3.03E+00	7.64E-09	3.03E+00	3.43E+00	4.05E-01	0.00E+00	0.00E+00	0.00E+00	2.40E-02
FWB73S	5.44E-03	2.42E+00	4.53E-01	1.96E+00	0.00E+00	0.00E+00	2.82E+01	2.68E-05	2.59E-03	1.61E-02	0.00E+00	4.78E-02	2.15E-07	6.30E-09	2.92E-01	5.21E-03	1.63E-01	2.54E-03	3.41E-03	8.05E-01	1.86E+01	0.00E+00	2.51E-08	3.25E-08	3.77E-03	9.64E-05	2.48E+00	0.00E+00	1.86E+01	4.56E-08	1.86E+01	2.10E+01	2.48E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01
FWB73T1S	1.13E-02	5.13E+00	9.39E-01	4.07E+00	1.15E-12	0.00E+00	5.83E+01	5.54E-05	5.37E-03	3.34E-02	0.00E+00	1.00E-01	4.46E-07	1.30E-08	6.02E-01	1.08E-02	3.30E-01	2.03E-03	7.04E-03	1.66E+00	3.84E+01	0.00E+00	5.20E-08	6.73E-08	7.82E-03	2.01E-04	5.13E+00	0.00E+00	3.84E+01	9.69E-08	3.84E+01	4.35E+01	5.13E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-01
FWB74	3.62E-02	1.64E+01	3.01E+00	1.30E+01	5.26E-12	0.00E+00	1.87E+02	1.77E-04	1.72E-02	1.07E-01	0.00E+00	3.21E-01	1.43E-06	4.17E-08	1.93E+00	3.46E-02	1.06E+00	5.46E-03	2.25E-02	5.30E+00	1.23E+02	0.00E+00	1.66E-07	2.15E-07	2.50E-02	6.42E-04	1.64E+01	0.00E+00	1.23E+02	3.10E-07	1.23E+02	1.39E+02	1.64E+01	0.00E+00	0.00E+00	0.00E+00	9.69E-01
FWB74A	7.08E-03	5.92E+00	3.34E+00	2.58E+00	1.54E-08	0.00E+00	3.40E+01	3.07E-05	3.21E-03	2.12E-02	0.00E+00	1.26E-01	2.46E-07	7.37E-09	3.20E-01	7.41E-03	1.86E-01	1.68E+00	1.49E-02	8.29E-01	2.30E+01	0.00E+00	3.26E-08	4.15E-08	4.93E-03	1.47E-04	3.09E+00	0.00E+00	2.30E+01	1.17E-07	2.30E+01	2.61E+01	3.09E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-01
FWB74D	2.81E-04	1.24E-01	2.05E-02	9.91E-02	1.37E-12	0.00E+00	1.38E+00	1.34E-06	1.28E-04	7.94E-04	0.00E+00	1.64E-03	1.07E-08	3.07E-10	1.44E-02	2.43E-04	6.14E-03	9.67E-04	1.69E-04	4.04E-02	9.14E-01	0.00E+00	1.23E-09	1.60E-09	1.86E-04	4.87E-06	1.23E-01	0.00E+00	9.14E-01	2.31E-09	9.14E-01	1.04E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	7.41E-03
FWB74D1	7.56E-04	3.41E-01	6.13E-02	2.70E-01	6.23E-13	0.00E+00	3.86E+00	3.68E-06	3.56E-04	2.21E-03	0.00E+00	6.27E-03	2.95E-08	8.61E-10	3.99E-02	7.09E-04	2.10E-02	5.94E-04	4.67E-04	1.10E-01	2.54E+00	0.00E+00	3.44E-09	4.46E-09	5.18E-04	1.33E-05	3.40E-01	0.00E+00	2.54E+00	6.42E-09	2.54E+00	2.88E+00	3.40E-01	0.00E+00	0.00E+00	0.00E+00	2.02E-02
FWB74GS	1.51E-03	6.78E-01	1.22E-01	5.39E-01	1.53E-12	0.00E+00	7.68E+00	7.33E-06	7.08E-04	4.41E-03	0.00E+00	1.23E-02	5.88E-08	1.71E-09	7.94E-02	1.41E-03	4.14E-02	1.37E-03	9.29E-04	2.20E-01	5.06E+00	0.00E+00	6.83E-09	8.86E-09	1.03E-03	2.66E-05	6.77E-01	0.00E+00	5.06E+00	1.28E-08	5.06E+00	5.74E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	4.02E-02
FWB74T1S	1.27E-02	5.76E+00	1.06E+00	4.57E+00	1.16E-12	0.00E+00	6.56E+01	6.23E-05	6.04E-03	3.76E-02	0.00E+00	1.13E-01	5.01E-07	1.46E-08	6.77E-01	1.22E-02	3.71E-01	2.38E-03	7.91E-03	1.86E+00	4.32E+01	0.00E+00	5.84E-08	7.57E-08	8.79E-03	2.26E-04	5.77E+00	0.00E+00	4.32E+01	1.09E-07	4.32E+01	4.90E+01	5.77E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-01
FWB81D	7.72E-06	4.58E-03	1.77E-03	3.47E-03	5.63E-13	0.00E+00	6.61E-02	5.29E-08	5.70E-06	3.70E-05	0.00E+00	4.07E-04	4.58E-10	1.52E-11	6.12E-04	1.73E-05	1.05E-03	3.67E-04	6.99E-06	1.38E-03	4.15E-02	0.00E+00	6.08E-11	7.40E-11	8.56E-06	1.77E-07	5.21E-03	0.00E+00	4.15E-02	1.02E-10	4.15E-02	4.67E-02	5.21E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04
FWQ31P	1.69E-03	7.54E-01	1.40E-01	6.14E-01	0.00E+00	0.00E+00	8.72E+00	8.33E-06	8.03E-04	5.01E-03	0.00E+00	1.48E-02	6.66E-08	1.95E-09	9.15E-02	1.61E-03	5.20E-02	2.54E-03	1.07E-03	2.52E-01	5.76E+00	0.00E+00	7.77E-09	1.01E-08	1.17E-03	3.00E-05	7.70E-01	0.00E+00	5.76E+00	1.42E-08	5.76E+00	6.53E+00	7.70E-01	0.00E+00	0.00E+00	0.00E+00	4.58E-02
FWQ31P1	2.55E-06	1.72E-03	8.03E-04	1.28E-03	2.93E-13	0.00E+00	2.69E-02	2.04E-08	2.27E-06	1.49E-05	0.00E+00	1.99E-04	1.81E-10	6.24E-12	2.41E-04	7.62E-06	5.03E-04	1.91E-04	2.73E-06	5.03E-04	1.66E-02	0.00E+00	2.46E-11	2.98E-11	3.44E-06	6.81E-08	2.05E-03	0.00E+00	1.66E-02	4.07E-11	1.66E-02	1.87E-02	2.05E-03	0.00E+00	0.00E+00	0.00E+00	8.88E-05
FWQ32P	2.42E-03	1.08E+00	2.01E-01	8.77E-01	0.00E+00	0.00E+00	1.25E+01	1.19E-05	1.15E-03	7.17E-03	0.00E+00	2.12E-02	9.56E-08	2.80E-09	1.31E-01	2.31E-03	7.36E-02	2.54E-03	1.52E-03	3.60E-01	8.26E+00	0.00E+00	1.11E-08	1.45E-08	1.68E-03	4.29E-05	1.10E+00	0.00E+00	8.26E+00	2.03E-08	8.26E+00	9.36E+00	1.10E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-02
FWQ33D1	9.91E-04	4.48E-01	8.15E-02	3.55E-01	2.39E-13	0.00E+00	5.08E+00	4.84E-06	4.69E-04	2.92E-03	0.00E+00	8.56E-03	3.89E-08	1.14E-09	5.25E-02	9.40E-04	2.84E-02	4.00E-04	6.14E-04	1.45E-01	3.35E+00	0.00E+00	4.53E-09	5.87E-09	6.82E-04	1.75E-05	4.47E-01	0.00E+00	3.35E+00	8.45E-09	3.35E+00	3.80E+00	4.47E-01	0.00E+00	0.00E+00	0.00E+00	2.65E-02
FWQ33P	3.14E-03	1.40E+00	2.62E-01	1.14E+00	0.00E+00	0.00E+00	1.63E+01	1.55E-05	1.50E-03	9.32E-03	0.00E+00	2.75E-02	1.24E-07	3.64E-09	1.69E-01	3.01E-03	9.50E-02	2.54E-03	1.98E-03	4.67E-01	1.07E+01	0.00E+00	1.45E-08	1.88E-08	2.18E-03	5.58E-05	1.43E+00	0.00E+00	1.07E+01	2.64E-08	1.07E+01	1.22E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02
FWQ33P1	3.14E-03	1.40E+00	2.62E-01	1.14E+00	0.00E+00	0.00E+00	1.63E+01	1.55E-05	1.50E-03	9.32E-03	0.00E+00	2.75E-02	1.24E-07	3.64E-09	1.69E-01	3.01E-03	9.49E-02	2.41E-03	1.97E-03	4.67E-01	1.07E+01	0.00E+00	1.45E-08	1.88E-08	2.18E-03	5.57E-05	1.43E+00	0.00E+00	1.07E+01	2.64E-08	1.07E+01	1.22E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02
FWQ34P	5.59E-03	2.53E+00	4.63E-01	2.01E+00	1.02E-13	0.00E+00	2.88E+01	2.74E-05	2.65E-03	1.65E-02	0.00E+00	4.92E-02	2.20E-07	6.42E-09	2.97E-01	5.33E-03	1.62E-01	1.31E-03	3.47E-03	8.18E-01	1.90E+01	0.00E+00	2.56E-08	3.32E-08	3.86E-03	9.90E-05	2.53E+00	0.00E+00	1.90E+01	4.78E-08	1.90E+01	2.15E+01	2.53E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
FWQ34P1	1.58E-05	9.06E-03	3.30E-03	6.90E-03	9.84E-13	0.00E+00	1.28E-01	1.04E-07	1.11E-05	7.15E-05	0.00E+00	7.33E-04	8.91E-10	2.93E-11	1.19E-03	3.25E-05	1.90E-03	6.41E-04	1.37E-05	2.75E-03	8.03E-02	0.00E+00	8.85E-08	1.15E-07	1.33E-02	3.41E-04	8.73E+00	0.00E+00	8.03E-02	1.99E-10	8.03E-02	9.05E-02	1.02E-02	0.00E+00	0.00E+00	0.00E+00	4.92E-04
FWQ41D1	1.93E-02	8.73E+00	1.60E+00	6.92E+00	3.48E-12	0.00E+00	9.93E+01	9.44E-05	9.15E-03	5.70E-02	0.00E+00	1.71E-01	7.59E-07	2.22E-08	1.02E+00	1.84E-02	5.64E-01	2.46E-03	1.20E-02	2.82E+00	6.54E+01	0.00E+00	1.17E-10	1.43E-10	1.66E-05	3.50E-07	1.02E-02	0.00E+00	6.54E+01	1.65E-07	6.54E+01	7.41E+01	8.73E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-01
FWQ41P1	2.35E-05	9.91E-03	1.19E-03	7.97E-03	3.75E-13	0.00E+00	1.03E-01	1.05E-07	9.79E-06	5.99E-05	0.00E+00	1.98E-05	8.22E-10	2.28E-11	1.11E-03	1.58E-05	1.33E-04	2.52E-04	1.31E-05	3.27E-03	6.95E-02	0.00E+00	9.08E-11	1.21E-10	1.41E-05	3.90E-07	9.49E-03	0.00E+00	6.95E-02	1.77E-10	6.95E-02	7.90E-02	9.49E-03	0.00E+00	0.00E+00	0.00E+00	6.03E-04
FWQ42D1	3.54E-03	1.60E+00	2.93E-01	1.27E+00	3.30E-13	0.00E+00	1.82E+01	1.73E-05	1.68E-03	1.04E-02	0.00E+00	3.13E-02	1.39E-07	4.07E-09	1.88E-01	3.38E-03	1.03E-01	6.54E-04	2.20E-03	5.17E-01	1.20E+01	0.00E+00	1.62E-08	2.10E-08	2.44E-03	6.27E-05	1.60E+00	0.00E+00	1.20E+01	3.03E-08	1.20E+01	1.36E+01	1.60E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-02
FWQ42K3	4.68E-03	2.12E+00	3.88E-01	1.68E+00	2.95E-13	0.00E+00	2.41E+01	2.29E-05	2.22E-03	1.38E-02	0.00E+00	4.13E-02	1.84E-07	5.38E-09	2.49E-01	4.47E-03	1.36E-01	9.58E-04	2.91E-03	6.84E-01	1.59E+01	0.00E+00	2.15E-08	2.78E-08	3.23E-03	8.29E-05	2.12E+00	0.00E+00	1.59E+01	4.00E-08	1.59E+01	1.80E+01	2.12E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
FWQ42M2	1.22E-03	5.51E-01	1.00E-01	4.37E-01	4.40E-13	0.00E+00	6.26E+00	5.96E-06	5.77E-04	3.59E-03	0.00E+00	1.05E-02	4.78E-08	1.40E-09	6.46E-02	1.15E-03	3.47E-02	5.88E-04	7.56E-04	1.78E-01	4.12E+00	0.00E+00	5.57E-09	7.22E-09	8.39E-04	2.16E-05	5.51E-01	0.00E+00	4.12E+00	1.04E-08	4.12E+00	4.67E+00	5.51E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-02
FWQ42P	2.86E-03	1.27E+00	2.38E-01	1.03E+00	0.00E+00	0.00E+00	1.48E+01	1.41E-05	1.36E-03	8.47E-03	0.00E+00	2.50E-02	1.13E-07	3.31E-09	1.54E-01	2.73E-03	8.66E-02	2.54E-03	1.80E-03	4.25E-01	9.75E+00	0.00E+00	1.32E-08	1.71E-08	1.98E-03	5.07E-05	1.30E+00	0.00E+00	9.75E+00	2.40E-08	9.75E+00	1.11E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-02
FWQ43D1	6.24E-06	3.76E-03	1.50E-03	2.84E-03	4.85E-13	0.00E+00	5.49E-02	4.36E-08	4.71E-06	3.07E-05	0.00E+00	3.48E-04	3.78E-10	1.26E-11	5.05E-04	1.45E-05	8.91E-04	3.16E-04	5.77E-06	1.13E-03	3.43E-02	0.00E+00	5.05E-11	6.13E-11	7.09E-06	1.45E-07	4.31E-03	0.00E+00	3.43E-02	8.46E-11	3.43E-02	3.86E-02	4.31E-03	0.00E+00	0.00E+00	0.00E+00	2.01E-04
FWQ43P1	3.73E-03	1.66E+00	3.11E-01	1.35E+00	0.00E+00	0.00E+00	1.93E+01	1.84E-05	1.78E-03	1.11E-02	0.00E+00	3.26E-02	1.48E-07	4.32E-09	2.01E-01	3.57E-03	1.12E-01	2.41E-03	2.34E-03	5.53E-01	1.27E+01	0.00E+00	1.72E-08	2.23E-08	2.58E-03	6.61E-05	1.70E+00	0.00E+00	1.27E+01	3.13E-08	1.27E+01	1.44E+01	1.70E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01
FWQ44P1	1.83E-03	8.27E-01	1.50E-01	6.57E-01	5.90E-13	0.00E+00	9.39E+00	8.94E-06	8.66E-04	5.39E-03	0.00E+00	1.57E-02	7.28E-08	2.16E-09	9.70E-02	1.73E-03	5.23E-02	8.37E-04	1.14E-03	2.67E-01	6.19E+00	0.00E+00	8.37E-09	1.08E-08	1.26E-03	3.24E-05	8.27E-01	0.00E+00	6.19E+00	1.56E-08	6.19E+00	7.02E+00	8.27E-01	0.00E+00	0.00E+00	0.00E+00	4.89E-02
FWQ51D1	9.17E-04	4.14E-01	7.54E-02	3.29E-01	2.40E-13	0.00E+00	4.70E+00	4.48E-06	4.34E-04	2.70E-03	0.00E+00	7.91E-03	3.60E-08	1.05E-09	4.86E-02	8.69E-04	2.62E-02	3.82E-04	5.68E-04	1.34E-01	3.10E+00	0.00E+00	4.19E-09	5.43E-09	6.31E-04	1.62E-05	4.14E-01	0.00E+00	3.10E+00	7.82E-09	3.10E+00	3.51E+00	4.14E-01	0.00E+00	0.00E+00	0.00E+00	2.45E-02
FWQ51P1	4.97E-06	3.06E-03	1.26E-03	2.31E-03	4.19E-13	0.00E+00	4.52E-02	3.56E-08	3.87E-06	2.52E-05	0.00E+00	2.99E-04	3.10E-10	1.04E-11	4.14E-04	1.22E-05	7.57E-04	2.73E-04	4.72E-06	9.11E-04	2.82E-02	0.00E+00	4.17E-11	5.04E-11	5.83E-06	1.18E-07	3.53E-03	0.00E+00	2.82E-02	6.95E-11	2.82E-02	3.17E-02	3.53E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-04
FWQ52D1	2.27E-05	9.44E-03	1.03E-03	7.61E-03	4.19E-13	0.00E+00	9.69E-02	9.96E-08	9.23E-06	5.63E-05	0.00E+00	5.39E-05	7.76E-10	2.13E-11	1.05E-03	1.42E-05	4.36E-05	2.80E-04	1.24E-05	3.13E-03	6.54E-02	0.00E+00	8.49E-11	1.14E-10	1.32E-05	3.71E-07	8.97E-03	0.00E+00	6.54E-02	1.67E-10	6.54E-02	7.44E-02	8.97E-03	0.00E+00	0.00E+00	0.00E+00	5.77E-04
FWQ52K3	7.19E-04	3.24E-01	5.82E-02	2.57E-01	6.27E-13	0.00E+00	3.67E+00	3.50E-06	3.38E-04	2.11E-03	0.00E+00	5.94E-03	2.81E-08	8.19E-10	3.80E-02	6.74E-04	1.99E-02	5.87E-04	4.44E-04	1.05E-01	2.42E+00	0.00E+00	3.27E-09	4.24E-09	4.92E-04	1.27E-05	3.23E-01	0.00E+00	2.42E+00	6.10E-09	2.42E+00	2.74E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	1.92E-02
FWQ52M2	9.11E-04	4.11E-01	7.41E-02	3.26E-01	5.84E-13	0.00E+00	4.65E+00	4.44E-06	4.29E-04	2.67E-03	0.00E+00	7.64E-03	3.56E-08	1.04E-09	4.81E-02	8.57E-04	2.55E-02	6.06E-04	5.63E-04	1.33E-01	3.07E+00	0.00E+00	4.14E-09	5.37E-09	6.24E-04	1.61E-05	4.10E-01	0.00E+00	3.07E+00	7.74E-09	3.07E+00	3.48E+00	4.10E-01	0.00E+00	0.00E+00	0.00E+00	2.43E-02
FWQ52N	1.60E-05	8.87E-03	3.01E-03	6.79E-03	8.35E-13	0.00E+00	1.22E-01	1.01E-07	1.06E-05	6.84E-05	0.00E+00	6.44E-04	8.58E-10	2.78E-11	1.15E-03	3.00E-05	1.69E-03	5.43E-04	1.32E-05	2.71E-03	7.70E-02	0.00E+00	1.11E-10	1.37E-10	1.58E-05	3.43E-07	9.80E-03	0.00E+00	7.70E-02	1.91E-10	7.70E-02	8.68E-02	9.80E-03	0.00E+00	0.00E+00	0.00E+00	4.87E-04
FWQ52N2	9.11E-04	4.11E-01	7.41E-02	3.26E-01	5.84E-13	0.00E+00	4.65E+00	4.44E-06	4.29E-04	2.67E-03	0.00E+00	7.64E-03	3.56E-08	1.04E-09	4.81E-02	8.57E-04	2.55E-02	6.06E-04	5.63E-04	1.33E-01	3.07E+00	0.00E+00	4.14E-09	5.37E-09	6.24E-04	1.61E-05	4.10E-01	0.00E+00	3.07E+00	7.74E-09	3.07E+00	3.48E+00	4.10E-01	0.00E+00	0.00E+00	0.00E+00	2.43E-02
FWQ53D1	2.02E-05	8.09E-03	5.71E-04	6.58E-03	5.47E-13	0.00E+00	7.84E-02	8.43E-08	7.61E-06	4.59E-05	0.00E+00	1.52E-04	6.46E-10	1.71E-11	8.78E-04	9.60E-06	2.13E-04	3.63E-04	1.04E-05	2.72E-03	5.37E-02	0.00E+00	6.80E-11	9.27E-11	1.08E-05	3.19E-07	7.48E-03	0.00E+00	5.37E-02	1.38E-10	5.37E-02	6.12E-02	7.48E-03	0.00E+00	0.00E+00	0.00E+00	5.03E-04
FWQ53N	2.93E-02	1.33E+01	2.43E+00	1.05E+01	4.57E-12	0.00E+00	1.51E+02	1.43E-04	1.39E-02	8.66E-02	0.00E+00	2.60E-01	1.15E-06	3.37E-08	1.56E+00	2.80E-02	8.56E-01	4.21E-03	1.82E-02	4.28E+00	9.94E+01	0.00E+00	1.34E-07	1.74E-07	2.02E-02	5.19E-04	1.33E+01	0.00E+00	9.94E+01	2.51E-07	9.94E+01	1.13E+02	1.33E+01	0.00E+00	0.00E+00	0.00E+00	7.84E-01
FWQ53P1	4.31E-03	1.91E+00	3.59E-01	1.56E+00	0.00E+00	0.00E+00	2.23E+01	2.12E-05	2.05E-03	1.28E-02	0.00E+00	3.77E-02	1.70E-07	4.99E-09	2.32E-01	4.12E-03	1.29E-01	2.41E-03	2.70E-03	6.38E-01	1.47E+01	0.00E+00	1.98E-08	2.57E-08	2.98E-03	7.63E-05	1.96E+00	0.00E+00	1.47E+01	3.61E-08	1.47E+01	1.67E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
FWQ54D1	1.01E-05	5.91E-03	2.23E-03	4.49E-03	6.88E-13	0.00E+00	8.43E-02	6.80E-08	7.28E-06	4.72E-05	0.00E+00	5.04E-04	5.86E-10	1.94E-11	7.84E-04	2.18E-05	1.30E-03	4.48E-04	8.97E-06	1.78E-03	5.30E-02	0.00E+00	7.74E-11	9.45E-11	1.09E-05	2.28E-07	6.68E-03	0.00E+00	5.30E-02	1.31E-10	5.30E-02	5.97E-02	6.68E-03	0.00E+00	0.00E+00	0.00E+00	3.19E-04
FWQ54P1	1.26E-02	5.71E+00	1.05E+00	4.53E+00	1.38E-12	0.00E+00	6.50E+01	6.18E-05	5.99E-03	3.73E-02	0.00E+00	1.12E-01	4.97E-07	1.45E-08	6.71E-01	1.20E-02	3.68E-01	2.20E-03	7.84E-03	1.85E+00	4.28E+01	0.00E+00	5.79E-08	7.50E-08	8.71E-03	2.23E-04	5.71E+00	0.00E+00	4.28E+01	1.08E-07	4.28E+01	4.85E+01	5.71E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-01
FWQ61D1	8.73E-06	4.83E-03	1.64E-03	3.70E-03	4.55E-13	0.00E+00	6.63E-02	5.49E-08	5.78E-06	3.72E-05	0.00E+00

| | | |

FX078	2.14E-04	9.65E-02	1.75E-02	7.66E-02	6.80E-14	0.00E+00	1.10E+00	1.04E-06	1.01E-04	6.29E-04	0.00E+00	1.84E-03	8.38E-09	2.45E-10	1.13E-02	2.02E-04	6.10E-05	9.74E-05	1.32E-04	3.12E-02	7.22E-01	0.00E+00	9.76E-10	1.29E-09	1.47E-04	3.78E-06	9.65E-02	0.00E+00	7.22E-01	1.82E-09	7.22E-01	8.19E-01	9.65E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
FX080	1.02E-02	4.60E+00	8.44E-01	3.65E+00	1.83E-12	0.00E+00	5.23E+01	4.97E-05	4.82E-03	3.00E-02	0.00E+00	9.04E-02	4.00E-07	1.17E-08	5.40E-01	9.71E-03	2.97E-01	1.30E-03	6.32E-03	1.49E+00	3.45E+01	0.00E+00	4.66E-08	6.04E-08	7.02E-03	1.80E-04	4.60E+00	0.00E+00	3.45E+01	8.70E-08	3.45E+01	3.91E+01	4.60E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-01
FX082	5.43E-07	6.12E-04	4.25E-04	4.31E-04	1.88E-13	0.00E+00	1.16E-02	7.73E-09	9.46E-07	6.37E-06	0.00E+00	1.18E-04	7.30E-11	2.75E-12	9.64E-05	3.86E-06	2.92E-04	1.23E-04	1.07E-06	1.63E-04	6.96E-03	0.00E+00	1.10E-11	1.27E-11	1.46E-06	2.31E-08	8.22E-04	0.00E+00	6.96E-03	1.68E-11	6.96E-03	7.79E-03	8.22E-04	0.00E+00	0.00E+00	0.00E+00	2.78E-05
FX084	2.25E-06	1.56E-03	7.47E-04	1.16E-03	2.78E-13	0.00E+00	2.46E-02	1.85E-08	2.07E-06	1.37E-05	0.00E+00	1.87E-04	1.65E-10	5.73E-12	2.19E-04	7.07E-06	4.72E-04	1.81E-04	2.49E-06	4.52E-04	1.52E-02	0.00E+00	2.29E-11	2.73E-11	3.15E-06	5.97E-08	1.87E-03	0.00E+00	1.52E-02	3.72E-11	1.52E-02	1.71E-02	1.87E-03	0.00E+00	0.00E+00	0.00E+00	7.98E-05
FX086	2.44E-04	1.10E-01	1.97E-02	8.73E-02	2.42E-13	0.00E+00	1.24E+00	1.19E-06	1.15E-04	7.14E-04	0.00E+00	2.00E-03	9.53E-09	2.78E-10	1.29E-02	2.28E-04	6.73E-03	2.19E-04	1.51E-04	3.56E-02	8.21E-01	0.00E+00	1.11E-09	1.44E-09	1.67E-04	4.30E-06	1.10E-01	0.00E+00	8.21E-01	2.07E-09	8.21E-01	9.31E-01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	6.51E-03
FX087	4.34E-08	2.71E-03	1.14E-03	2.04E-03	3.86E-13	0.00E+00	4.05E-02	3.16E-08	3.45E-06	2.26E-05	0.00E+00	2.71E-04	2.76E-10	9.35E-12	3.89E-04	1.10E-05	6.91E-04	2.52E-04	4.21E-06	8.05E-04	2.52E-02	0.00E+00	3.73E-11	4.51E-11	5.21E-06	1.04E-07	3.15E-03	0.00E+00	2.52E-02	6.20E-11	2.52E-02	2.84E-02	3.15E-03	0.00E+00	0.00E+00	0.00E+00	1.43E-04
FX088	3.86E-04	1.65E-01	3.00E-02	1.31E-01	1.41E-13	0.00E+00	1.88E+00	1.79E-06	1.73E-04	1.08E-03	0.00E+00	3.13E-03	1.43E-08	4.19E-10	1.94E-02	3.46E-04	1.04E-02	1.82E-04	2.27E-04	5.34E-02	1.24E+00	0.00E+00	1.67E-09	2.16E-09	2.51E-04	6.47E-06	1.65E-01	0.00E+00	1.24E+00	3.12E-09	1.24E+00	1.40E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00	9.77E-03
FX090	1.60E-03	7.23E-01	1.32E-01	5.73E-01	2.40E-14	0.00E+00	8.22E+00	7.81E-06	7.57E-04	4.71E-03	0.00E+00	1.41E-02	6.28E-08	1.84E-09	8.48E-02	1.52E-03	4.64E-02	3.77E-04	9.92E-04	2.34E-01	5.41E+00	0.00E+00	7.32E-09	9.48E-09	1.10E-03	2.83E-05	7.23E-01	0.00E+00	5.41E+00	1.37E-08	5.41E+00	6.14E+00	7.23E-01	0.00E+00	0.00E+00	0.00E+00	4.27E-02
FX092	3.23E-03	1.46E+00	2.67E-01	1.16E+00	1.67E-13	0.00E+00	1.66E+01	1.58E-05	1.53E-03	9.53E-03	0.00E+00	2.85E-02	1.27E-07	3.71E-09	1.71E-01	3.08E-03	9.39E-02	6.85E-04	2.01E-03	4.72E-01	1.09E+01	0.00E+00	1.48E-08	1.92E-08	2.23E-03	5.72E-05	1.46E+00	0.00E+00	1.09E+01	2.76E-08	1.09E+01	1.24E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-02
FX094	4.61E-04	2.08E-01	3.74E-02	1.65E-01	3.35E-13	0.00E+00	2.35E+00	2.24E-06	2.17E-04	1.35E-03	0.00E+00	3.84E-03	1.80E-08	5.25E-10	2.43E-02	4.33E-04	1.29E-02	3.33E-04	2.85E-04	6.72E-02	1.55E+00	0.00E+00	2.09E-09	2.72E-09	3.16E-04	8.13E-06	2.07E-01	0.00E+00	1.55E+00	3.91E-09	1.55E+00	1.76E+00	2.07E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-02
FX095	1.06E-05	5.86E-03	1.99E-03	4.49E-03	5.52E-13	0.00E+00	8.04E-02	6.67E-08	7.02E-06	4.52E-05	0.00E+00	4.28E-04	5.68E-10	1.84E-11	7.60E-04	1.99E-05	1.12E-03	3.59E-04	8.74E-06	1.79E-03	5.09E-02	0.00E+00	7.35E-11	9.05E-11	1.05E-05	2.27E-07	6.48E-03	0.00E+00	5.09E-02	1.26E-10	5.09E-02	5.74E-02	6.48E-03	0.00E+00	0.00E+00	0.00E+00	3.22E-04
FX096	3.32E-03	1.50E+00	2.75E-01	1.19E+00	1.71E-13	0.00E+00	1.71E+01	1.62E-05	1.57E-03	9.80E-03	0.00E+00	2.93E-02	1.31E-07	3.82E-09	1.76E-01	3.17E-03	9.65E-02	7.05E-04	2.06E-03	4.85E-01	1.13E+01	0.00E+00	1.52E-08	1.97E-08	2.29E-03	5.88E-05	1.50E+00	0.00E+00	1.13E+01	2.84E-08	1.13E+01	1.28E+01	1.50E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-02
FX098	1.02E-06	2.51E-04	1.32E-04	2.30E-04	1.07E-13	0.00E+00	1.88E-04	2.08E-09	9.34E-08	2.87E-07	0.00E+00	5.57E-05	1.06E-11	4.46E-14	1.55E-05	9.30E-07	1.27E-04	7.04E-05	2.12E-07	1.01E-04	5.29E-04	0.00E+00	1.88E-13	6.64E-13	8.43E-08	1.03E-08	1.32E-04	0.00E+00	5.29E-04	1.77E-12	5.29E-04	6.60E-04	1.32E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-05
FX100	1.09E-02	4.93E+00	9.06E-01	3.91E+00	1.97E-12	0.00E+00	5.62E+01	5.34E-05	5.17E-03	3.22E-02	0.00E+00	9.69E-02	4.29E-07	1.25E-08	5.79E-01	1.04E-02	3.19E-01	1.39E-03	6.78E-03	1.59E+00	3.70E+01	0.00E+00	5.00E-08	6.48E-08	7.53E-03	1.93E-04	4.94E+00	0.00E+00	3.70E+01	9.33E-08	3.70E+01	4.19E+01	4.94E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-01
FX102	6.16E-04	2.78E-01	5.07E-02	2.21E-01	9.60E-14	0.00E+00	3.16E+00	3.01E-06	2.91E-04	1.81E-03	0.00E+00	5.35E-03	2.42E-08	7.06E-10	3.26E-02	5.85E-04	1.77E-02	2.14E-04	3.82E-04	8.99E-02	2.08E+00	0.00E+00	2.82E-09	3.65E-09	4.24E-04	1.09E-05	2.78E-01	0.00E+00	2.08E+00	5.25E-09	2.08E+00	2.36E+00	2.78E-01	0.00E+00	0.00E+00	0.00E+00	1.65E-02
FX104	2.15E-03	9.74E-01	1.78E-01	7.72E-01	1.11E-13	0.00E+00	1.11E+01	1.05E-05	1.02E-03	6.35E-03	0.00E+00	1.90E-02	8.46E-08	2.47E-09	1.14E-01	2.05E-03	6.26E-02	4.57E-04	1.34E-03	3.15E-01	7.30E+00	0.00E+00	9.87E-09	1.28E-08	1.48E-03	3.81E-05	9.74E-01	0.00E+00	7.30E+00	1.84E-08	7.30E+00	8.27E+00	9.74E-01	0.00E+00	0.00E+00	0.00E+00	5.76E-02
FX106	4.57E-04	2.06E-01	3.73E-02	1.63E-01	2.26E-13	0.00E+00	2.34E+00	2.23E-06	2.15E-04	1.34E-03	0.00E+00	3.87E-03	1.79E-08	5.22E-10	2.42E-02	4.31E-04	1.29E-02	2.60E-04	2.83E-04	6.66E-02	1.54E+00	0.00E+00	2.08E-09	2.70E-09	3.13E-04	8.06E-06	2.06E-01	0.00E+00	1.54E+00	3.89E-09	1.54E+00	1.75E+00	2.06E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
FX107	3.60E-03	1.63E+00	2.98E-01	1.29E+00	1.86E-13	0.00E+00	1.85E+01	1.76E-05	1.71E-03	1.06E-02	0.00E+00	3.17E-02	1.41E-07	4.13E-09	1.91E-01	3.43E-03	1.05E-01	7.63E-04	2.23E-03	5.26E-01	1.22E+01	0.00E+00	1.65E-08	2.14E-08	2.48E-03	6.37E-05	1.63E+00	0.00E+00	1.22E+01	3.08E-08	1.22E+01	1.38E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-02
FX108	6.13E-04	2.77E-01	5.04E-02	2.20E-01	1.10E-13	0.00E+00	3.14E+00	2.99E-06	2.90E-04	1.80E-03	0.00E+00	5.31E-03	2.40E-08	7.02E-10	3.25E-02	5.81E-04	1.76E-02	2.22E-04	3.80E-04	8.94E-02	2.07E+00	0.00E+00	2.80E-09	3.63E-09	4.22E-04	1.08E-05	2.77E-01	0.00E+00	2.07E+00	5.23E-09	2.07E+00	2.35E+00	2.77E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-02
FX110	1.70E-04	7.63E-02	1.35E-02	6.06E-02	2.71E-13	0.00E+00	8.61E-01	8.23E-07	7.95E-05	4.94E-04	0.00E+00	1.33E-03	6.60E-09	1.92E-10	8.92E-03	1.57E-04	4.53E-03	2.20E-04	1.04E-04	2.47E-02	5.68E-01	0.00E+00	7.66E-10	9.95E-10	1.16E-04	2.99E-06	7.60E-02	0.00E+00	5.68E-01	1.43E-09	5.68E-01	6.44E-01	7.60E-02	0.00E+00	0.00E+00	0.00E+00	4.52E-03
FX112	4.29E-06	2.68E-03	1.13E-03	2.02E-03	3.84E-13	0.00E+00	4.01E-02	3.13E-08	3.42E-06	2.24E-05	0.00E+00	2.69E-04	2.74E-10	9.26E-12	3.65E-04	1.09E-05	6.86E-04	2.50E-04	4.16E-06	7.97E-04	2.50E-02	0.00E+00	3.70E-11	4.47E-11	5.16E-06	1.03E-07	3.11E-03	0.00E+00	2.50E-02	6.14E-11	2.50E-02	2.81E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	1.42E-04
FX114	3.85E-03	1.74E+00	3.18E-01	1.38E+00	1.98E-13	0.00E+00	1.98E+01	1.88E-05	1.82E-03	1.13E-02	0.00E+00	3.39E-02	1.51E-07	4.42E-09	2.04E-01	3.67E-03	1.12E-01	8.15E-04	2.39E-03	5.62E-01	1.30E+01	0.00E+00	1.76E-08	2.28E-08	2.65E-03	6.80E-05	1.74E+00	0.00E+00	1.30E+01	3.29E-08	1.30E+01	1.48E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
FX115	5.26E-03	2.38E+00	4.36E-01	1.89E+00	2.71E-13	0.00E+00	2.71E+01	2.57E-05	2.49E-03	1.55E-02	0.00E+00	4.64E-02	2.07E-07	6.04E-09	2.79E-01	5.01E-03	1.53E-01	1.12E-03	3.27E-03	7.69E-01	1.78E+01	0.00E+00	2.41E-08	3.12E-08	3.63E-03	9.31E-05	2.38E+00	0.00E+00	1.78E+01	4.50E-08	1.78E+01	2.02E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01
FX116	3.45E-03	1.56E+00	2.85E-01	1.24E+00	1.78E-13	0.00E+00	1.77E+01	1.68E-05	1.63E-03	1.02E-02	0.00E+00	3.04E-02	1.35E-07	3.96E-09	1.83E-01	3.28E-03	1.00E-01	7.31E-04	2.14E-03	5.03E-01	1.17E+01	0.00E+00	1.58E-08	2.04E-08	2.38E-03	6.10E-05	1.56E+00	0.00E+00	1.17E+01	2.94E-08	1.17E+01	1.32E+01	1.56E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-02
FX117	4.24E-03	1.92E+00	3.52E-01	1.52E+00	2.19E-13	0.00E+00	2.18E+01	2.08E-05	2.01E-03	1.25E-02	0.00E+00	3.74E-02	1.67E-07	4.88E-09	2.25E-01	4.05E-03	1.23E-01	9.00E-04	2.64E-03	6.20E-01	1.44E+01	0.00E+00	1.95E-08	2.52E-08	2.93E-03	7.51E-05	1.92E+00	0.00E+00	1.44E+01	3.63E-08	1.44E+01	1.63E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
FX118	5.17E-03	2.34E+00	4.28E-01	1.85E+00	2.67E-13	0.00E+00	2.66E+01	2.53E-05	2.45E-03	1.52E-02	0.00E+00	4.55E-02	2.03E-07	5.94E-09	2.74E-01	4.93E-03	1.50E-01	1.10E-03	3.21E-03	7.55E-01	1.75E+01	0.00E+00	2.37E-08	3.07E-08	3.56E-03	9.14E-05	2.34E+00	0.00E+00	1.75E+01	4.42E-08	1.75E+01	1.98E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01
FX119	6.89E-03	3.12E+00	5.71E-01	2.47E+00	3.55E-13	0.00E+00	3.54E+01	3.37E-05	3.27E-03	2.03E-02	0.00E+00	6.07E-02	2.71E-07	7.92E-09	3.66E-01	6.57E-03	2.00E-01	1.46E-03	4.28E-03	1.01E+00	2.33E+01	0.00E+00	3.16E-08	4.09E-08	4.75E-03	1.22E-04	3.12E+00	0.00E+00	2.33E+01	5.89E-08	2.33E+01	2.65E+01	3.12E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-01
FX121	4.31E-03	1.95E+00	3.57E-01	1.54E+00	2.22E-13	0.00E+00	2.21E+01	2.11E-05	2.04E-03	1.27E-02	0.00E+00	3.79E-02	1.69E-07	4.95E-09	2.29E-01	4.11E-03	1.25E-01	9.13E-04	2.67E-03	6.29E-01	1.46E+01	0.00E+00	1.97E-08	2.56E-08	2.97E-03	7.62E-05	1.95E+00	0.00E+00	1.46E+01	3.68E-08	1.46E+01	1.65E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
FX122	4.95E-03	2.24E+00	4.10E-01	1.78E+00	2.55E-13	0.00E+00	2.55E+01	2.42E-05	2.35E-03	1.46E-02	0.00E+00	4.36E-02	1.95E-07	5.69E-09	2.63E-01	4.72E-03	1.44E-01	1.05E-03	3.07E-03	7.24E-01	1.68E+01	0.00E+00	2.27E-08	2.94E-08	3.41E-03	8.76E-05	2.24E+00	0.00E+00	1.68E+01	4.23E-08	1.68E+01	1.90E+01	2.24E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
FX123	6.64E-03	3.00E+00	5.50E-01	2.38E+00	3.43E-13	0.00E+00	3.42E+01	3.25E-05	3.15E-03	1.96E-02	0.00E+00	5.86E-02	2.61E-07	7.63E-09	3.53E-01	6.33E-03	1.93E-01	1.41E-03	4.13E-03	9.71E-01	2.25E+01	0.00E+00	3.04E-08	3.94E-08	4.58E-03	1.18E-04	3.01E+00	0.00E+00	2.25E+01	5.68E-08	2.25E+01	2.55E+01	3.01E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-01
FX214	3.08E-03	1.39E+00	2.55E-01	1.10E+00	1.59E-13	0.00E+00	1.58E+01	1.50E-05	1.46E-03	9.08E-03	0.00E+00	2.71E-02	1.21E-07	3.53E-09	1.63E-01	2.93E-03	8.94E-02	6.52E-04	1.91E-03	4.50E-01	1.04E+01	0.00E+00	1.41E-08	1.83E-08	2.12E-03	5.44E-05	1.39E+00	0.00E+00	1.04E+01	2.63E-08	1.04E+01	1.18E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-02
FX215	3.38E-03	1.53E+00	2.80E-01	1.21E+00	1.75E-13	0.00E+00	1.74E+01	1.65E-05	1.60E-03	9.98E-03	0.00E+00	2.98E-02	1.33E-07	3.89E-09	1.80E-01	3.23E-03	9.83E-02	7.18E-04	2.10E-03	4.94E-01	1.15E+01	0.00E+00	1.55E-08	2.01E-08	2.33E-03	5.99E-05	1.53E+00	0.00E+00	1.15E+01	2.89E-08	1.15E+01	1.30E+01	1.53E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-02
FX216	4.97E-06	3.06E-03	1.26E-03	2.31E-03	4.19E-13	0.00E+00	4.52E-02	3.56E-08	3.87E-06	2.52E-05	0.00E+00	2.96E-04	3.10E-10	1.04E-11	4.14E-04	1.22E-05	7.57E-04	2.73E-04	4.72E-06	9.11E-04	2.82E-02	0.00E+00	4.17E-11	5.04E-11	5.83E-06	1.16E-07	3.53E-03	0.00E+00	2.82E-02	6.95E-11	2.82E-02	3.17E-02	3.53E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-04
FX217	5.86E-08	3.56E-03	1.43E-03	2.69E-03	4.86E-13	0.00E+00	5.20E-02	4.12E-08	4.47E-06	2.91E-05	0.00E+00	3.33E-04	3.58E-10	1.20E-11	4.78E-04	1.38E-05	8.52E-04	3.04E-04	5.46E-06	1.06E-03	3.25E-02	0.00E+00	4.79E-11	5.81E-11	6.72E-06	1.37E-07	4.08E-03	0.00E+00	3.25E-02	8.02E-11	3.25E-02	3.66E-02	4.08E-03	0.00E+00	0.00E+00	0.00E+00	1.96E-04
FX224	6.45E-06	3.88E-03	1.54E-03	2.93E-03	4.96E-13	0.00E+00	5.65E-02	4.49E-08	4.85E-06	3.16E-05	0.00E+00	3.56E-04	3.90E-10	1.30E-11	5.20E-04	1.49E-05	9.14E-04	3.23E-04	5.95E-06	1.16E-03	3.53E-02	0.00E+00	5.20E-11	6.31E-11	7.30E-06	1.50E-07	4.44E-03	0.00E+00	3.53E-02	8.71E-11	3.53E-02	3.98E-02	4.44E-03	0.00E+00	0.00E+00	0.00E+00	2.07E-04
FX225	3.14E-03	1.42E+00	2.59E-01	1.12E+00	3.70E-14	0.00E+00	1.61E+01	1.53E-05	1.49E-03	9.25E-03	0.00E+00	2.76E-02	1.23E-07	3.69E-09	1.66E-01	2.99E-03	9.09E-02	7.46E-04	1.95E-03	4.58E-01	1.06E+01	0.00E+00	1.44E-08	1.86E-08	2.16E-03	5.55E-05	1.42E+00	0.00E+00	1.06E+01	2.68E-08	1.06E+01	1.20E+01	1.42E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-02
FX226	8.44E-06	4.98E-03	1.91E-03	3.78E-03	6.00E-13	0.00E+00	7.16E-02	5.74E-08	6.17E-06	4.01E-05	0.00E+00	4.36E-04	4.96E-10	1.65E-11	6.63E-04	1.87E-05	1.12E-03	3.91E-04	7.59E-06	1.50E-03	4.49E-02	0.00E+00	6.58E-11	8.01E-11	9.27E-06	1.92E-07	5.65E-03	0.00E+00	4.49E-02	1.11E-10	4.49E-02	5.06E-02	5.65E-03	0.00E+00	0.00E+00	0.00E+00	2.68E-04
FX227	1.03E-05	6.02E-03	2.26E-03	4.57E-03	6.97E-13	0.00E+00	8.59E-02	6.92E-08	7.41E-06	4.80E-05	0.00E+00	5.11E-04	5.96E-10	1.97E-11	7.97E-04	2.22E-05	1.32E-03	4.54E-04	9.12E-06	1.81E-03	5.39E-02	0.00E+00	7.87E-11	9.60E-11	1.11E-05	2.32E-07	6.80E-03	0.00E+00	5.39E-02	1.33E-10	5.39E-02	6.07E-02	6.80E-03	0.00E+00	0.00E+00	0.00E+00	3.25E-04
FX234	5.54E-03	2.50E+00	4.58E-01	1.99E+00	2.86E-13	0.00E+00	2.85E+01	2.71E-05	2.62E-03	1.63E-02	0.00E+00	4.88E-02	2.18E-07	6.36E-09	2.94E-01	5.28E-03	1.61E-01	1.17E-03	3.44E-03	8.09E-01	1.88E+01	0.00E+00	2.54E-08	3.29E-08	3.82E-03	9.80E-05	2.50E+00	0.00E+00	1.88E+01	4.73E-08	1.88E+01	2.13E+01	2.50E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01
FX235	3.07E-03	1.39E+00	2.53E-01	1.10E+00	2.39E-13	0.00E+00	1.58E+01	1.50E-05	1.45E-03	9.04E-03	0.00E+00	2.68E-02	1.21E-07	3.52E-09	1.63E-01	2.92E-03	8.86E-02	9.11E-04	1.90E-03	4.48E-01	1.04E+01	0.00E+00	1.40E-08	1.82E-08	2.11E-03	5.43E-05	1.39E+00	0.00E+00	1.04E+01	2.62E-08	1.04E+01	1.18E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-02
FX236	4.92E-03	2.22E+00	4.07E-01	1.76E+00	3.80E-14	0.00E+00	2.53E+01	2.40E-05	2.33E-03	1.45E-02	0.00E+00	4.31E-02	1.93E-07	5.64E-09	2.61E-01	4.68E-03	1.42E-01	1.23E-03	3.05E-03	7.18E-01	1.67E+01	0.00E+00	2.25E-08	2.92E-08	3.39E-03	8.70E-05	2.22E+00	0.00E+00	1.67E+01	4.20E-08	1.67E+01	1.89E+01	2.22E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01
FX237	7.47E-03	3.38E+00	6.19E-01	2.68E+00	3.86E-13	0.00E+00	3.84E+01	3.66E-05	3.54E-03	2.21E-02	0.00E+00	6.59E-02	2.94E-07	8.59E-09	3.97E-01	7.13E-03	2.17E-01	1.59E-03	4.64E-03	1.09E+00	2.53E+01	0.00E+00	3.43E-08	4.44E-08	5.15E-03	1.32E-04	3.38E+00	0.00E+00	2.53E+01	6.39E-08	2.53E+01	2.87E+01	3.38E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01
FX244	8.31E-03	3.76E+00	6.88E-01	2.98E+00	4.28E-13	0.00E+00	4.27E+01	4.06E-05	3.94E-03	2.45E-02	0.00E+00	7.32E-02	3.26E-07	9.54E-09	4.41E-01	7.92E-03	2.41E-01	1.76E-03	5.16E-03	1.21E+00	2.81E+01	0.00E+00	3.81E-08	4.93E-08	5.73E-03	1.47E-04	3.76E+00	0.00E+00	2.81E+01	7.10E-08	2.81E+01	3.19E+01	3.76E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-01
FX245	9.38E-03	4.24E+00	7.77E-01	3.37E+00	4.84E-13	0.00E+00	4.83E+01	4.59E-05	4.45E-03	2.77E-02	0.00E+00	8.27E-02	3.69E-07	1.08E-08	4.98E-01	8.94E-03	2.72E-01	1.99E-03	5.82E-03	1.37E+00	3.18E+01	0.00E+00	4.30E-08	5.57E-08	6.47E-03	1.66E-04	4.24E+00	0.00E+00	3.18E+01	8.02E-08	3.18E+01	3.60E+01	4.24E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-01
FX246	1.89E-05	1.08E-02	3.89E-03	8.23E-03	1.15E-12	0.00E+00	1.51E-01	1.24E-07	1.31E-05	8.49E-05	0.00E+00	8.59E-04	1.06E-09	3.47E-11	1.42E-03	3.84E-05	2.23E-03	7.47E-04	1.63E-05	3.28E-03	9.54E-02	0.00E+00	1.39E-10	1.70E-10	1.97E-05	4.17E-07	1.21E-02	0.00E+00	9.54E-02	2.36E-10	9.54E-02	1.07E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	5.87E-04
FX247	1.18E-02	5.33E+00	9.76E-01	4.23E+00	7.61E-13	0.00E+00	6.06E+01	5.76E-05	5.58E-03	3.48E-02	0.00E+00	1.04E-01	4.63E-07	1.35E-08	6.26E-01	1.12E-02	3.43E-01	2.40E-03	7.32E-03	1.72E+00	3.99E+01	0.00E+00	5.40E-08	6.99E-08	8.13E-03	2.09E-04	5.33E+00	0.00E+00	3.99E+01	1.01E-07	3.99E+01	4.53E+01	5.33E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-01
FX254	1.02E-02	4.59E+00	8.41E-01	3.64E+00	5.24E-13	0.00E+00	5.22E+01	4.96E-05	4.81E-03	2.99E-02	0.00E+00	8.95E-02	3.99E-07	1.17E-08	5.39E-01	9.68E-03	2.95E-01	2.15E-03	6.30E-03	1.48E+00	3.44E+01	0.00E+00	4.65E-08	6.02E-08	7.00E-03	1.80E-04	4

| | | |

| | | |

FZ032N	1.26E-03	5.68E-01	1.04E-01	4.51E-01	1.08E-13	0.00E+00	6.46E+00	6.15E-06	5.95E-04	3.71E-03	0.00E+00	1.10E-02	4.94E-08	1.44E-09	6.67E-02	1.20E-03	3.63E-02	3.80E-04	7.80E-04	1.84E-01	4.26E+00	0.00E+00	5.76E-09	7.44E-09	8.66E-04	2.22E-05	5.68E-01	0.00E+00	4.26E+00	1.07E-08	4.26E+00	4.83E+00	5.68E-01	0.00E+00	0.00E+00	0.00E+00	3.36E-02
FZ032NV1	1.54E-03	6.94E-01	1.27E-01	5.51E-01	5.30E-14	0.00E+00	7.89E+00	7.50E-06	7.27E-04	4.53E-03	0.00E+00	1.35E-02	6.03E-08	1.76E-09	8.15E-02	1.46E-03	4.44E-02	4.12E-04	9.53E-04	2.24E-01	5.20E+00	0.00E+00	7.03E-09	9.11E-09	1.06E-03	2.72E-05	6.94E-01	0.00E+00	5.20E+00	1.31E-08	5.20E+00	5.89E+00	6.94E-01	0.00E+00	0.00E+00	0.00E+00	4.10E-02
FZ032R	2.63E-05	1.15E-02	1.72E-03	9.16E-03	2.29E-13	0.00E+00	1.25E-01	1.23E-07	1.16E-05	7.19E-05	0.00E+00	9.31E-05	9.72E-10	2.77E-11	1.32E-03	2.10E-05	4.28E-04	1.56E-04	1.54E-05	3.75E-03	8.30E-02	0.00E+00	1.10E-10	1.45E-10	1.68E-05	4.50E-07	1.12E-02	0.00E+00	8.30E-02	2.10E-10	8.30E-02	9.42E-02	1.12E-02	0.00E+00	0.00E+00	0.00E+00	6.88E-04
FZ032W	2.55E-03	1.15E+00	2.11E-01	9.16E-01	1.44E-13	0.00E+00	1.31E+01	1.25E-05	1.21E-03	7.53E-03	0.00E+00	2.23E-02	1.00E-07	2.93E-09	1.36E-01	2.43E-03	7.42E-02	5.34E-04	1.59E-03	3.73E-01	8.65E+00	0.00E+00	1.17E-08	1.52E-08	1.76E-03	4.52E-05	1.16E+00	0.00E+00	8.65E+00	2.18E-08	8.65E+00	9.81E+00	1.16E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-02
FZ033N	1.29E-04	5.81E-02	1.04E-02	4.62E-02	1.51E-13	0.00E+00	6.57E-01	6.28E-07	6.07E-05	3.77E-04	0.00E+00	1.04E-03	5.04E-09	1.47E-10	6.81E-03	1.20E-04	3.53E-03	1.30E-04	7.96E-05	1.88E-02	4.34E-01	0.00E+00	5.85E-10	7.59E-10	8.82E-05	2.28E-06	5.80E-02	0.00E+00	4.34E-01	1.09E-09	4.34E-01	4.92E-01	5.80E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03
FZ033NV	3.05E-07	4.80E-04	3.81E-04	3.30E-04	1.76E-13	0.00E+00	9.85E-03	6.24E-09	7.82E-07	5.35E-06	0.00E+00	1.09E-04	6.03E-11	2.34E-12	7.94E-05	3.41E-06	2.67E-04	1.15E-04	8.79E-07	1.23E-04	5.82E-03	0.00E+00	9.36E-12	1.06E-11	1.22E-06	1.80E-08	6.77E-04	0.00E+00	5.82E-03	1.40E-11	5.82E-03	6.50E-03	6.77E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
FZ033R	2.63E-03	1.19E+00	2.18E-01	9.45E-01	1.98E-13	0.00E+00	1.36E+01	1.29E-05	1.25E-03	7.77E-03	0.00E+00	2.33E-02	1.04E-07	3.03E-09	1.40E-01	2.51E-03	7.66E-02	5.18E-04	1.64E-03	3.85E-01	8.93E+00	0.00E+00	1.21E-08	1.56E-08	1.82E-03	4.66E-05	1.19E+00	0.00E+00	8.93E+00	2.25E-08	8.93E+00	1.01E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-02
FZ034N	2.45E-05	1.04E-02	1.36E-03	8.37E-03	3.27E-13	0.00E+00	1.10E-01	1.11E-07	1.04E-05	6.39E-05	0.00E+00	1.77E-05	8.72E-10	2.44E-11	1.18E-03	1.75E-05	2.31E-04	2.20E-04	1.39E-05	3.43E-03	7.40E-02	0.00E+00	9.73E-11	1.29E-10	1.50E-05	4.09E-07	1.01E-02	0.00E+00	7.40E-02	1.88E-10	7.40E-02	8.40E-02	1.01E-02	0.00E+00	0.00E+00	0.00E+00	6.31E-04
FZ034NV	7.34E-06	4.06E-03	1.38E-03	3.11E-03	3.83E-13	0.00E+00	5.57E-02	4.62E-08	4.86E-06	3.13E-05	0.00E+00	2.95E-04	3.93E-10	1.28E-11	5.27E-04	1.38E-05	7.73E-04	2.49E-04	6.05E-06	1.24E-03	3.53E-02	0.00E+00	5.09E-11	6.27E-11	7.26E-06	1.57E-07	4.49E-03	0.00E+00	3.53E-02	8.74E-11	3.53E-02	3.98E-02	4.49E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-04
FZ034R	7.53E-03	3.41E+00	6.25E-01	2.70E+00	9.95E-13	0.00E+00	3.88E+01	3.68E-05	3.57E-03	2.22E-02	0.00E+00	6.67E-02	2.99E-07	8.68E-09	4.00E-01	7.19E-03	2.20E-01	1.20E-03	4.68E-03	1.10E+00	2.55E+01	0.00E+00	3.45E-08	4.47E-08	5.20E-03	1.33E-04	3.41E+00	0.00E+00	2.55E+01	6.44E-08	2.55E+01	2.89E+01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-01
FZ035N	2.97E-04	1.33E-01	2.36E-02	1.06E-01	5.14E-13	0.00E+00	1.50E+00	1.44E-06	1.39E-04	8.64E-04	0.00E+00	2.30E-03	1.15E-08	3.36E-10	1.56E-02	2.74E-04	7.87E-03	4.10E-04	1.83E-04	4.32E-02	9.93E-01	0.00E+00	1.34E-09	1.74E-09	2.02E-04	5.23E-06	1.33E-01	0.00E+00	9.93E-01	2.51E-09	9.93E-01	1.13E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	7.91E-03
FZ035NV	6.24E-06	3.76E-03	1.50E-03	2.84E-03	4.85E-13	0.00E+00	5.49E-02	4.36E-08	4.71E-06	3.07E-05	0.00E+00	3.48E-04	3.78E-10	1.26E-11	5.05E-04	1.45E-05	8.91E-04	3.16E-04	5.77E-06	1.13E-03	3.43E-02	0.00E+00	5.05E-11	6.13E-11	7.09E-06	1.45E-07	4.31E-03	0.00E+00	3.43E-02	8.46E-11	3.43E-02	3.86E-02	4.31E-03	0.00E+00	0.00E+00	0.00E+00	2.01E-04
FZ035NV1	1.53E-03	6.93E-01	1.26E-01	5.50E-01	1.64E-13	0.00E+00	7.88E+00	7.49E-06	7.26E-04	4.52E-03	0.00E+00	1.34E-02	6.02E-08	1.76E-09	8.13E-02	1.46E-03	4.42E-02	4.84E-04	9.51E-04	2.24E-01	5.19E+00	0.00E+00	7.02E-09	9.09E-09	1.06E-03	2.71E-05	6.93E-01	0.00E+00	5.19E+00	1.31E-08	5.19E+00	5.88E+00	6.93E-01	0.00E+00	0.00E+00	0.00E+00	4.10E-02
FZ035R	1.57E-03	7.08E-01	1.29E-01	5.62E-01	1.67E-13	0.00E+00	8.05E+00	7.66E-06	7.42E-04	4.62E-03	0.00E+00	1.37E-02	6.15E-08	1.80E-09	8.31E-02	1.49E-03	4.52E-02	4.95E-04	9.72E-04	2.29E-01	5.30E+00	0.00E+00	7.17E-09	9.29E-09	1.08E-03	2.77E-05	7.08E-01	0.00E+00	5.30E+00	1.34E-08	5.30E+00	6.01E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	4.19E-02
FZ036N	2.95E-04	1.32E-01	2.31E-02	1.05E-01	6.29E-13	0.00E+00	1.49E+00	1.43E-06	1.38E-04	8.55E-04	0.00E+00	2.21E-03	1.14E-08	3.32E-10	1.54E-02	2.70E-04	7.64E-03	4.85E-04	1.81E-04	4.29E-02	9.83E-01	0.00E+00	1.32E-09	1.72E-09	2.00E-04	5.18E-06	1.32E-01	0.00E+00	9.83E-01	2.48E-09	9.83E-01	1.11E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.85E-03
FZ041R	4.72E-04	2.13E-01	3.90E-02	1.69E-01	5.00E-14	0.00E+00	2.43E+00	2.31E-06	2.24E-04	1.39E-03	0.00E+00	4.12E-03	1.85E-08	5.42E-10	2.50E-02	4.49E-04	1.36E-02	1.49E-04	2.93E-04	6.90E-02	1.60E+00	0.00E+00	2.16E-09	2.80E-09	3.25E-04	8.35E-06	2.13E-01	0.00E+00	1.60E+00	4.03E-09	1.60E+00	1.81E+00	2.13E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
FZ042R	3.28E-03	1.48E+00	2.72E-01	1.18E+00	3.45E-13	0.00E+00	1.69E+01	1.61E-05	1.56E-03	9.69E-03	0.00E+00	2.90E-02	1.29E-07	3.77E-09	1.74E-01	3.13E-03	9.57E-02	5.81E-04	2.04E-03	4.80E-01	1.11E+01	0.00E+00	1.51E-08	1.95E-08	2.26E-03	5.81E-05	1.49E+00	0.00E+00	1.11E+01	2.81E-08	1.11E+01	1.26E+01	1.49E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-02
FZ043R	2.84E-03	1.28E+00	2.35E-01	1.02E+00	1.52E-13	0.00E+00	1.46E+01	1.39E-05	1.35E-03	8.38E-03	0.00E+00	2.50E-02	1.12E-07	3.26E-09	1.51E-01	2.71E-03	8.25E-02	5.98E-04	1.76E-03	4.15E-01	9.62E+00	0.00E+00	1.30E-08	1.69E-08	1.96E-03	5.02E-05	1.28E+00	0.00E+00	9.62E+00	2.43E-08	9.62E+00	1.09E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-02
FZ044R	1.65E-03	7.44E-01	1.36E-01	5.90E-01	1.75E-13	0.00E+00	8.46E+00	8.05E-06	7.79E-04	4.85E-03	0.00E+00	1.44E-02	6.47E-08	1.89E-09	8.73E-02	1.57E-03	4.75E-02	5.20E-04	1.02E-03	2.41E-01	5.57E+00	0.00E+00	7.54E-09	9.76E-09	1.13E-03	2.91E-05	7.44E-01	0.00E+00	5.57E+00	1.41E-08	5.57E+00	6.32E+00	7.44E-01	0.00E+00	0.00E+00	0.00E+00	4.40E-02
FZ045R	7.24E-03	3.28E+00	6.01E-01	2.60E+00	7.22E-13	0.00E+00	3.73E+01	3.54E-05	3.43E-03	2.14E-02	0.00E+00	6.41E-02	2.85E-07	8.33E-09	3.85E-01	6.91E-03	2.11E-01	1.31E-03	4.50E-03	1.06E+00	2.46E+01	0.00E+00	3.32E-08	4.30E-08	5.00E-03	1.28E-04	3.28E+00	0.00E+00	2.46E+01	6.19E-08	2.46E+01	2.78E+01	3.28E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01
FZ051R	4.39E-03	1.99E+00	3.65E-01	1.58E+00	6.26E-13	0.00E+00	2.26E+01	2.15E-05	2.08E-03	1.30E-02	0.00E+00	3.90E-02	1.73E-07	5.05E-09	2.33E-01	4.20E-03	1.28E-01	6.70E-04	2.73E-03	6.42E-01	1.49E+01	0.00E+00	2.02E-08	2.61E-08	3.03E-03	7.78E-05	1.99E+00	0.00E+00	1.49E+01	3.76E-08	1.49E+01	1.69E+01	1.99E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
FZ052R	3.94E-03	1.78E+00	3.27E-01	1.42E+00	4.07E-13	0.00E+00	2.03E+01	1.93E-05	1.87E-03	1.16E-02	0.00E+00	3.49E-02	1.55E-07	4.53E-09	2.09E-01	3.76E-03	1.15E-01	7.03E-04	2.45E-03	5.76E-01	1.34E+01	0.00E+00	1.81E-08	2.34E-08	2.72E-03	6.98E-05	1.78E+00	0.00E+00	1.34E+01	3.37E-08	1.34E+01	1.52E+01	1.78E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01
FZ053R	2.88E-03	1.30E+00	2.38E-01	1.03E+00	7.60E-14	0.00E+00	1.48E+01	1.41E-05	1.36E-03	8.49E-03	0.00E+00	2.53E-02	1.13E-07	3.31E-09	1.53E-01	2.74E-03	8.35E-02	6.58E-04	1.79E-03	4.21E-01	9.75E+00	0.00E+00	1.32E-08	1.71E-08	1.98E-03	5.09E-05	1.30E+00	0.00E+00	9.75E+00	2.46E-08	9.75E+00	1.11E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-02
FZ054R	9.83E-03	4.45E+00	8.15E-01	3.53E+00	1.19E-12	0.00E+00	5.06E+01	4.81E-05	4.66E-03	2.90E-02	0.00E+00	8.70E-02	3.87E-07	1.13E-08	5.22E-01	9.38E-03	2.87E-01	1.64E-03	6.10E-03	1.44E+00	3.33E+01	0.00E+00	4.51E-08	5.84E-08	6.78E-03	1.74E-04	4.45E+00	0.00E+00	3.33E+01	8.40E-08	3.33E+01	3.78E+01	4.45E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01
FZ055R	1.98E-03	8.94E-01	1.63E-01	7.09E-01	3.63E-13	0.00E+00	1.02E+01	9.66E-06	9.36E-04	5.82E-03	0.00E+00	1.72E-02	7.76E-08	2.27E-09	1.05E-01	1.88E-03	5.68E-02	7.24E-04	1.23E-03	2.89E-01	6.69E+00	0.00E+00	9.04E-09	1.17E-08	1.36E-03	3.50E-05	8.93E-01	0.00E+00	6.69E+00	1.69E-08	6.69E+00	7.58E+00	8.93E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-02
FZ061R	5.03E-03	2.28E+00	4.18E-01	1.81E+00	7.10E-13	0.00E+00	2.59E+01	2.46E-05	2.39E-03	1.49E-02	0.00E+00	4.46E-02	1.98E-07	5.79E-09	2.67E-01	4.80E-03	1.47E-01	7.72E-04	3.13E-03	7.36E-01	1.71E+01	0.00E+00	2.31E-08	2.99E-08	3.47E-03	8.91E-05	2.28E+00	0.00E+00	1.71E+01	4.30E-08	1.71E+01	1.93E+01	2.28E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
FZ062R	1.26E-03	5.70E-01	1.04E-01	4.52E-01	1.34E-13	0.00E+00	6.47E+00	6.16E-06	5.97E-04	3.71E-03	0.00E+00	1.10E-02	4.95E-08	1.45E-09	6.68E-02	1.20E-03	3.63E-02	3.98E-04	7.82E-04	1.84E-01	4.27E+00	0.00E+00	5.77E-09	7.47E-09	8.68E-04	2.23E-05	5.70E-01	0.00E+00	4.27E+00	1.08E-08	4.27E+00	4.84E+00	5.70E-01	0.00E+00	0.00E+00	0.00E+00	3.37E-02
FZ063R	1.83E-03	8.27E-01	1.51E-01	6.56E-01	1.96E-13	0.00E+00	9.40E+00	8.94E-06	8.67E-04	5.39E-03	0.00E+00	1.60E-02	7.19E-08	2.10E-09	9.71E-02	1.74E-03	5.26E-02	5.78E-04	1.14E-03	2.67E-01	6.20E+00	0.00E+00	8.38E-09	1.09E-08	1.26E-03	3.24E-05	8.27E-01	0.00E+00	6.20E+00	1.56E-08	6.20E+00	7.02E+00	8.27E-01	0.00E+00	0.00E+00	0.00E+00	4.89E-02
FZ064R	1.15E-02	5.19E+00	9.50E-01	4.11E+00	1.38E-12	0.00E+00	5.90E+01	5.60E-05	5.43E-03	3.38E-02	0.00E+00	1.01E-01	4.51E-07	1.32E-08	6.09E-01	1.09E-02	3.34E-01	1.92E-03	7.12E-03	1.67E+00	3.88E+01	0.00E+00	5.25E-08	6.80E-08	7.91E-03	2.03E-04	5.19E+00	0.00E+00	3.88E+01	9.80E-08	3.88E+01	4.40E+01	5.19E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-01
FZ065R	1.03E-02	4.65E+00	8.52E-01	3.69E+00	1.00E-12	0.00E+00	5.29E+01	5.03E-05	4.87E-03	3.03E-02	0.00E+00	9.09E-02	4.04E-07	1.18E-08	5.46E-01	9.81E-03	3.00E-01	1.87E-03	6.39E-03	1.50E+00	3.49E+01	0.00E+00	4.71E-08	6.10E-08	7.09E-03	1.82E-04	4.65E+00	0.00E+00	3.49E+01	8.79E-08	3.49E+01	3.95E+01	4.65E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
FZ071R	5.12E-03	2.32E+00	4.25E-01	1.84E+00	6.95E-13	0.00E+00	2.63E+01	2.50E-05	2.43E-03	1.51E-02	0.00E+00	4.54E-02	2.01E-07	5.88E-09	2.72E-01	4.89E-03	1.49E-01	8.03E-04	3.18E-03	7.48E-01	1.74E+01	0.00E+00	2.35E-08	3.04E-08	3.53E-03	9.06E-05	2.32E+00	0.00E+00	1.74E+01	4.38E-08	1.74E+01	1.97E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-01
FZ072R	3.00E-04	1.35E-01	2.40E-02	1.07E-01	3.82E-13	0.00E+00	1.52E+00	1.46E-06	1.41E-04	8.75E-04	0.00E+00	2.40E-03	1.17E-08	3.40E-10	1.58E-02	2.79E-04	8.14E-03	3.24E-04	1.85E-04	4.37E-02	1.01E+00	0.00E+00	1.36E-09	1.76E-09	2.05E-04	5.28E-06	1.34E-01	0.00E+00	1.01E+00	2.54E-09	1.01E+00	1.14E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	7.99E-03
FZ073R	2.12E-03	9.59E-01	1.75E-01	7.61E-01	2.26E-13	0.00E+00	1.09E+01	1.04E-05	1.00E-03	6.25E-03	0.00E+00	1.85E-02	8.33E-08	2.43E-09	1.13E-01	2.02E-03	6.12E-02	6.70E-04	1.32E-03	3.10E-01	7.18E+00	0.00E+00	9.71E-09	1.26E-08	1.46E-03	3.75E-05	9.59E-01	0.00E+00	7.18E+00	1.81E-08	7.18E+00	8.14E+00	9.59E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-02
FZ074R	2.92E-04	1.30E-01	2.24E-02	1.04E-01	8.23E-13	0.00E+00	1.48E+00	1.40E-06	1.35E-04	8.39E-04	0.00E+00	2.06E-03	1.12E-08	3.25E-10	1.52E-02	2.63E-04	7.24E-03	6.11E-04	1.78E-04	4.22E-02	9.65E-01	0.00E+00	1.30E-09	1.69E-09	1.96E-04	5.10E-06	1.29E-01	0.00E+00	9.65E-01	2.44E-09	9.65E-01	1.09E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.73E-03
FZ075R	3.45E-03	1.56E+00	2.85E-01	1.24E+00	3.68E-13	0.00E+00	1.77E+01	1.69E-05	1.63E-03	1.02E-02	0.00E+00	3.01E-02	1.35E-07	3.96E-09	1.83E-01	3.28E-03	9.95E-02	1.09E-03	2.14E-03	5.04E-01	1.17E+01	0.00E+00	1.58E-08	2.04E-08	2.38E-03	6.10E-05	1.56E+00	0.00E+00	1.17E+01	2.95E-08	1.17E+01	1.32E+01	1.56E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-02
FZ0800MP	5.41E-03	2.45E+00	4.48E-01	1.94E+00	6.01E-13	0.00E+00	2.78E+01	2.65E-05	2.56E-03	1.60E-02	0.00E+00	4.78E-02	2.13E-07	6.22E-09	2.87E-01	5.16E-03	1.58E-01	9.36E-04	3.36E-03	7.90E-01	1.83E+01	0.00E+00	2.48E-08	3.21E-08	3.73E-03	9.57E-05	2.45E+00	0.00E+00	1.83E+01	4.62E-08	1.83E+01	2.08E+01	2.45E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
FZ0800TB	3.85E-03	1.74E+00	3.18E-01	1.38E+00	2.01E-13	0.00E+00	1.98E+01	1.88E-05	1.82E-03	1.13E-02	0.00E+00	3.39E-02	1.51E-07	4.42E-09	2.04E-01	3.67E-03	1.12E-01	8.14E-04	2.39E-03	5.62E-01	1.30E+01	0.00E+00	1.76E-08	2.28E-08	2.65E-03	6.80E-05	1.74E+00	0.00E+00	1.30E+01	3.29E-08	1.30E+01	1.48E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
FZ081R	6.48E-03	2.93E+00	5.38E-01	2.33E+00	9.09E-13	0.00E+00	3.34E+01	3.17E-05	3.07E-03	1.91E-02	0.00E+00	5.74E-02	2.55E-07	7.45E-09	3.44E-01	6.19E-03	1.89E-01	9.98E-04	4.03E-03	9.47E-01	2.20E+01	0.00E+00	2.97E-08	3.85E-08	4.47E-03	1.15E-04	2.93E+00	0.00E+00	2.20E+01	5.54E-08	2.20E+01	2.49E+01	2.93E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01
FZ082R	4.75E-06	2.94E-03	1.22E-03	2.22E-03	4.08E-13	0.00E+00	4.36E-02	3.42E-08	3.73E-06	2.43E-05	0.00E+00	2.88E-04	2.99E-10	1.01E-11	3.99E-04	1.18E-05	7.35E-04	2.66E-04	4.55E-06	8.75E-04	2.72E-02	0.00E+00	4.02E-11	4.86E-11	5.62E-06	1.13E-07	3.40E-03	0.00E+00	2.72E-02	6.70E-11	2.72E-02	3.06E-02	3.40E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-04
FZ083R	2.41E-03	1.09E+00	1.99E-01	8.64E-01	2.57E-13	0.00E+00	1.24E+01	1.18E-05	1.14E-03	7.10E-03	0.00E+00	2.10E-02	9.46E-08	2.76E-09	1.28E-01	2.29E-03	6.95E-02	7.61E-04	1.50E-03	3.52E-01	8.16E+00	0.00E+00	1.10E-08	1.43E-08	1.66E-03	4.26E-05	1.09E+00	0.00E+00	8.16E+00	2.06E-08	8.16E+00	9.25E+00	1.09E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-02
FZ084R	1.03E-02	4.68E+00	8.58E-01	3.71E+00	9.58E-13	0.00E+00	5.32E+01	5.06E-05	4.90E-03	3.05E-02	0.00E+00	9.14E-02	4.07E-07	1.19E-08	5.49E-01	9.87E-03	3.01E-01	1.92E-03	6.43E-03	1.51E+00	3.51E+01	0.00E+00	4.74E-08	6.14E-08	7.14E-03	1.83E-04	4.68E+00	0.00E+00	3.51E+01	8.85E-08	3.51E+01	3.98E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-01
FZ085R	1.06E-02	4.80E+00	8.79E-01	3.81E+00	7.88E-13	0.00E+00	5.46E+01	5.19E-05	5.03E-03	3.13E-02	0.00E+00	9.36E-02	4.17E-07	1.22E-08	5.63E-01	1.01E-02	3.09E-01	2.09E-03	6.59E-03	1.55E+00	3.60E+01	0.00E+00	4.86E-08	6.30E-08	7.32E-03	1.88E-04	4.80E+00	0.00E+00	3.60E+01	9.07E-08	3.60E+01	4.08E+01	4.80E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-01
FZ091R	1.02E-03	4.59E-01	8.37E-02	3.64E-01	1.08E-13	0.00E+00	5.21E+00	4.96E-06	4.80E-04	2.99E-03	0.00E+00	8.85E-03	3.99E-08	1.16E-09	5.38E-02	9.65E-04	2.93E-02	3.20E-04	6.30E-04	1.48E-01	3.44E+00	0.00E+00	4.64E-09	6.02E-09	6.99E-04	1.80E-05	4.59E-01	0.00E+00	3.44E+00	8.67E-09	3.44E+00	3.89E+00	4.59E-01	0.00E+00	0.00E+00	0.00E+00	2.71E-02
FZ092R	1.86E-03	8.40E-01	1.53E-01	6.66E-01	1.98E-13	0.00E+00	9.54E+00	9.08E-06	8.80E-04	5.48E-03	0.00E+00	1.62E-02	7.30E-08	2.13E-09	9.86E-02	1.77E-03	5.36E-02	5.86E-04	1.15E-03	2.71E-01	6.29E+00	0.00E+00	8.50E-09	1.10E-08	1.28E-03	3.29E-05	8.40E-01	0.00E+00	6.29E+00	1.59E-08	6.29E+00	7.13E+00	8.40E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-02
FZ093R	9.26E-03	4.19E+00	7.68E-01	3.32E+00	8.95E-13	0.00E+00	4.77E+01	4.53E-05	4.39E-03	2.73E-02	0.00E+00	8.19E-02	3.64E-07	1.06E-08	4.92E-01	8.84E-03	2.70E-01	1.69E-03	5.75E-03	1.35E+00	3.14E+01	0.00E+00	4.25E-08	5.50E-08	6.39E-03	1.64E-04	4.19E+00	0.00E+00	3.14E+01	7.92E-08	3.14E+01	3.56E+01	4.19E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-01
FZ094R	1.38E-02	6.25E+00	1.15E+00	4.96E+00	1.47E-12	0.00E+00	7.11E+01	6.76E-05	6.55E-03	4.08E-02	0.00E+00	1.22E-01	5.43E-07	1.59E-08	7.33E-01	1.32E-02	4.02E-01	2.43E-03	8.58E-03	2.02E+00	4.68E+01	0.00E+00	6.33E-08	8.20E-08	9.53E-03	2.44E-04	6.25E+00	0.00E+00	4.68E+01	1.18E-07	4.68E+01	5.31E+01	6.25E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-01
FZ095R	2.81E-04	1.24E-01	2.05E-02	9.90E-02	1.38E-12	0.00E+00	1.38E+00	1.34E-06	1.28E-04	7.94E-04	0.00E+00	1.64E-03	1.07E-08	3.07E-10	1.44E-02	2.43E-04	6.13E-03	9.70E-04	1

| | | |

FZ363N	7.08E-05	3.20E-02	5.87E-03	2.54E-02	7.00E-15	0.00E+00	3.64E-01	3.44E-07	3.36E-05	2.09E-04	0.00E+00	6.28E-04	2.79E-09	8.14E-11	3.76E-03	6.76E-05	2.06E-03	1.31E-05	4.40E-05	1.03E-02	2.40E-01	0.00E+00	3.25E-10	4.20E-10	4.86E-05	1.25E-06	3.20E-02	0.00E+00	2.40E-01	6.05E-10	2.40E-01	2.72E-01	3.20E-02	0.00E+00	0.00E+00	0.00E+00	1.89E-03
FZ365N	2.36E-05	1.07E-02	1.95E-03	8.46E-03	1.00E-15	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.96E-05	0.00E+00	2.08E-04	9.27E-10	2.71E-11	1.25E-03	2.25E-05	6.85E-04	5.29E-06	1.46E-05	3.45E-03	7.99E-02	0.00E+00	1.08E-10	1.40E-10	1.63E-05	4.17E-07	1.07E-02	0.00E+00	7.99E-02	2.02E-10	7.99E-02	9.06E-02	1.07E-02	0.00E+00	0.00E+00	0.00E+00	6.30E-04
FZ536D	2.80E-06	1.24E-03	2.02E-04	9.85E-04	1.40E-14	0.00E+00	1.37E-02	1.33E-08	1.27E-06	7.88E-06	0.00E+00	1.59E-05	1.06E-10	3.05E-12	1.43E-04	2.41E-06	6.00E-05	1.01E-05	1.68E-06	4.02E-04	9.08E-03	0.00E+00	1.22E-11	1.59E-11	1.84E-06	4.84E-08	1.22E-03	0.00E+00	9.08E-03	2.30E-11	9.08E-03	1.03E-02	1.22E-03	0.00E+00	0.00E+00	0.00E+00	7.37E-05
FZ536H	3.04E-05	1.37E-02	2.49E-03	1.09E-02	1.50E-14	0.00E+00	1.56E-01	1.48E-07	1.44E-05	8.94E-05	0.00E+00	2.58E-04	1.19E-09	3.48E-11	1.61E-03	2.87E-05	8.61E-04	1.71E-05	1.88E-05	4.44E-03	1.03E-01	0.00E+00	1.39E-10	1.80E-10	2.09E-05	5.38E-07	1.37E-02	0.00E+00	1.03E-01	2.59E-10	1.03E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.13E-04
FZ400Q	3.00E-05	1.35E-02	2.40E-03	1.07E-02	3.80E-14	0.00E+00	1.52E-01	1.46E-07	1.41E-05	8.75E-05	0.00E+00	2.40E-04	1.17E-09	3.40E-11	1.58E-03	2.79E-05	8.14E-04	3.24E-05	1.85E-05	4.37E-03	1.01E-01	0.00E+00	1.36E-10	1.76E-10	2.05E-05	5.28E-07	1.34E-02	0.00E+00	1.01E-01	2.54E-10	1.01E-01	1.14E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	7.99E-04
FZ402XE	1.83E-05	8.28E-03	1.51E-03	6.57E-03	5.00E-15	0.00E+00	9.41E-02	8.95E-08	8.67E-06	5.40E-05	0.00E+00	1.58E-04	7.19E-10	2.10E-11	9.72E-04	1.74E-05	5.24E-04	7.92E-06	1.14E-05	2.68E-03	6.20E-02	0.00E+00	8.38E-11	1.09E-10	1.26E-05	3.24E-07	8.28E-03	0.00E+00	6.20E-02	1.56E-10	6.20E-02	7.03E-02	8.28E-03	0.00E+00	0.00E+00	0.00E+00	4.96E-04
FZ403XE	1.82E-05	8.21E-03	1.48E-03	6.52E-03	1.20E-14	0.00E+00	9.31E-02	8.87E-08	8.58E-06	5.34E-05	0.00E+00	1.53E-04	7.12E-10	2.08E-11	9.62E-04	1.71E-05	5.11E-04	1.22E-05	1.13E-05	2.66E-03	6.14E-02	0.00E+00	8.29E-11	1.07E-10	1.25E-05	3.21E-07	8.20E-03	0.00E+00	6.14E-02	1.55E-10	6.14E-02	6.96E-02	8.20E-03	0.00E+00	0.00E+00	0.00E+00	4.86E-04
FZ410XE	2.65E-06	1.16E-03	1.75E-04	9.25E-04	2.20E-14	0.00E+00	1.26E-02	1.24E-08	1.18E-06	7.27E-06	0.00E+00	1.01E-05	9.83E-11	2.80E-12	1.33E-04	2.14E-06	4.50E-05	1.50E-05	1.56E-06	3.78E-04	8.40E-03	0.00E+00	1.12E-11	1.47E-11	1.70E-06	4.54E-08	1.13E-03	0.00E+00	8.40E-03	2.13E-11	8.40E-03	9.53E-03	1.13E-03	0.00E+00	0.00E+00	0.00E+00	6.94E-05
FZ411XE	3.02E-05	1.36E-02	2.45E-03	1.08E-02	2.70E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-05	8.84E-05	0.00E+00	2.49E-04	1.18E-09	3.44E-11	1.59E-03	2.83E-05	8.37E-04	2.49E-05	1.87E-05	4.40E-03	1.02E-01	0.00E+00	1.37E-10	1.78E-10	2.07E-05	5.33E-07	1.36E-02	0.00E+00	1.02E-01	2.56E-10	1.02E-01	1.15E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	8.06E-04
FZ412XE	2.83E-06	1.26E-03	2.09E-04	9.99E-04	1.30E-14	0.00E+00	1.40E-02	1.35E-08	1.29E-06	8.03E-06	0.00E+00	1.72E-05	1.08E-10	3.11E-12	1.46E-04	2.47E-06	6.35E-05	8.98E-06	1.71E-06	4.08E-04	9.24E-03	0.00E+00	1.24E-11	1.62E-11	1.88E-06	4.92E-08	1.24E-03	0.00E+00	9.24E-03	2.34E-11	9.24E-03	1.05E-02	1.24E-03	0.00E+00	0.00E+00	0.00E+00	7.48E-05
FZ413M	3.08E-05	1.39E-02	2.55E-03	1.10E-02	2.00E-15	0.00E+00	1.58E-01	1.50E-07	1.46E-05	9.08E-05	0.00E+00	2.71E-04	1.21E-09	3.54E-11	1.63E-03	2.93E-05	8.95E-04	6.24E-06	1.91E-05	4.50E-03	1.04E-01	0.00E+00	1.41E-10	1.83E-10	2.12E-05	5.45E-07	1.39E-02	0.00E+00	1.04E-01	2.63E-10	1.04E-01	1.18E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	8.23E-04
FZ413XE	2.45E-05	1.10E-02	2.01E-03	8.77E-03	6.00E-15	0.00E+00	1.25E-01	1.19E-07	1.16E-05	7.20E-05	0.00E+00	2.11E-04	9.60E-10	2.80E-11	1.30E-03	2.32E-05	7.00E-04	1.00E-05	1.52E-05	3.57E-03	8.27E-02	0.00E+00	1.12E-10	1.45E-10	1.68E-05	4.32E-07	1.10E-02	0.00E+00	8.27E-02	2.09E-10	8.27E-02	9.37E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	6.54E-04
FZ415XE	4.41E-04	2.00E-01	3.66E-02	1.58E-01	7.90E-14	0.00E+00	2.27E+00	2.16E-06	2.09E-04	1.30E-03	0.00E+00	3.92E-03	1.73E-08	5.07E-10	2.34E-02	4.21E-04	1.29E-02	5.68E-05	2.74E-04	6.45E-02	1.50E+00	0.00E+00	2.02E-09	2.62E-09	3.04E-04	7.81E-06	2.00E-01	0.00E+00	1.50E+00	3.77E-09	1.50E+00	1.70E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
FZ416XE	3.02E-06	1.36E-03	2.44E-04	1.08E-03	3.00E-15	0.00E+00	1.54E-02	1.47E-08	1.42E-06	8.82E-06	0.00E+00	2.47E-05	1.18E-10	3.43E-12	1.59E-04	2.82E-06	8.32E-05	2.66E-06	1.86E-06	4.39E-04	1.01E-02	0.00E+00	1.37E-11	1.77E-11	2.06E-06	5.32E-08	1.36E-03	0.00E+00	1.01E-02	2.56E-11	1.01E-02	1.15E-02	1.36E-03	0.00E+00	0.00E+00	0.00E+00	8.04E-05
FZ417	1.86E-04	8.40E-02	1.54E-02	6.66E-02	3.10E-14	0.00E+00	9.56E-01	9.08E-07	8.80E-05	5.48E-04	0.00E+00	1.65E-03	7.30E-09	2.13E-10	9.86E-03	1.77E-04	5.43E-03	2.53E-05	1.15E-04	2.71E-02	6.29E-01	0.00E+00	8.51E-10	1.10E-09	1.28E-04	3.29E-06	8.40E-02	0.00E+00	6.29E-01	1.59E-09	6.29E-01	7.13E-01	8.40E-02	0.00E+00	0.00E+00	0.00E+00	4.96E-03
FZ421B	2.36E-03	1.07E+00	1.96E-01	8.47E-01	3.32E-13	0.00E+00	1.21E+01	1.15E-05	1.12E-03	6.97E-03	0.00E+00	2.09E-02	9.28E-08	2.71E-09	1.25E-01	2.25E-03	6.89E-02	3.63E-04	1.47E-03	3.45E-01	8.00E+00	0.00E+00	1.08E-08	1.40E-08	1.63E-03	4.18E-05	1.07E+00	0.00E+00	8.00E+00	2.02E-08	8.00E+00	9.07E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-02
FZ421	1.23E-05	5.58E-03	1.02E-03	4.43E-03	2.00E-15	0.00E+00	6.35E-02	6.03E-08	5.85E-06	3.64E-05	0.00E+00	1.10E-04	4.85E-10	1.42E-11	6.55E-04	1.18E-05	3.60E-04	1.69E-06	7.66E-06	1.80E-03	4.18E-02	0.00E+00	5.66E-11	7.33E-11	8.51E-06	2.18E-07	5.58E-03	0.00E+00	4.18E-02	1.05E-10	4.18E-02	4.74E-02	5.58E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-04
FZ421A	4.38E-05	1.98E-02	3.64E-03	1.57E-02	7.00E-15	0.00E+00	2.25E-01	2.14E-07	2.08E-05	1.29E-04	0.00E+00	3.89E-04	1.72E-09	5.04E-11	2.33E-03	4.18E-05	1.28E-03	5.88E-06	2.72E-05	6.40E-03	1.48E-01	0.00E+00	2.01E-10	2.60E-10	3.02E-05	7.75E-07	1.98E-02	0.00E+00	1.48E-01	3.74E-10	1.48E-01	1.68E-01	1.98E-02	0.00E+00	0.00E+00	0.00E+00	1.17E-03
FZ424N	5.51E-05	2.49E-02	4.54E-03	1.96E-02	9.00E-15	0.00E+00	2.83E-01	2.69E-07	2.61E-05	1.62E-04	0.00E+00	4.79E-04	2.16E-09	6.32E-11	2.92E-03	5.24E-05	1.59E-03	1.93E-05	3.42E-05	8.05E-03	1.87E-01	0.00E+00	2.52E-10	3.27E-10	3.80E-05	9.75E-07	2.49E-02	0.00E+00	1.87E-01	4.71E-10	1.87E-01	2.11E-01	2.49E-02	0.00E+00	0.00E+00	0.00E+00	1.47E-03
FZ425	1.84E-05	8.33E-03	1.52E-03	6.61E-03	1.00E-15	0.00E+00	9.47E-02	9.01E-08	8.73E-06	5.43E-05	0.00E+00	1.61E-04	7.24E-10	2.12E-11	9.78E-04	1.75E-05	5.33E-04	4.92E-06	1.14E-05	2.69E-03	6.24E-02	0.00E+00	8.44E-11	1.09E-10	1.27E-05	3.26E-07	8.33E-03	0.00E+00	6.24E-02	1.57E-10	6.24E-02	7.07E-02	8.33E-03	0.00E+00	0.00E+00	0.00E+00	4.93E-04
FZ426	2.99E-06	1.35E-03	2.39E-04	1.07E-03	4.00E-15	0.00E+00	1.52E-02	1.45E-08	1.40E-06	8.73E-06	0.00E+00	2.38E-05	1.17E-10	3.39E-12	1.57E-04	2.78E-06	8.08E-05	3.41E-06	1.84E-06	4.36E-04	1.00E-02	0.00E+00	1.35E-11	1.76E-11	2.04E-06	5.27E-08	1.34E-03	0.00E+00	1.00E-02	2.53E-11	1.00E-02	1.14E-02	1.34E-03	0.00E+00	0.00E+00	0.00E+00	7.98E-05
FZ427L	7.61E-05	3.44E-02	6.30E-03	2.73E-02	5.00E-15	0.00E+00	3.91E-01	3.72E-07	3.61E-05	2.25E-04	0.00E+00	6.71E-04	2.99E-09	8.74E-11	4.04E-03	7.26E-05	2.21E-03	1.55E-05	4.72E-05	1.11E-02	2.58E-01	0.00E+00	3.49E-10	4.52E-10	5.25E-05	1.35E-06	3.44E-02	0.00E+00	2.58E-01	6.50E-10	2.58E-01	2.92E-01	3.44E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
FZ427R	2.78E-04	1.26E-01	2.31E-02	9.99E-02	4.40E-14	0.00E+00	1.43E+00	1.36E-06	1.32E-04	8.22E-04	0.00E+00	2.47E-03	1.10E-08	3.20E-10	1.48E-02	2.66E-04	8.13E-03	3.97E-05	1.73E-04	4.07E-02	9.44E-01	0.00E+00	1.28E-09	1.65E-09	1.92E-04	4.93E-06	1.26E-01	0.00E+00	9.44E-01	2.38E-09	9.44E-01	1.07E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	7.45E-03
FZ428	1.85E-05	8.35E-03	1.53E-03	6.63E-03	2.00E-15	0.00E+00	9.50E-02	9.03E-08	8.75E-06	5.45E-05	0.00E+00	1.63E-04	7.26E-10	2.12E-11	9.81E-04	1.76E-05	5.38E-04	3.48E-06	1.15E-05	2.70E-03	6.26E-02	0.00E+00	8.47E-11	1.10E-10	1.27E-05	3.27E-07	8.36E-03	0.00E+00	6.26E-02	1.58E-10	6.26E-02	7.10E-02	8.36E-03	0.00E+00	0.00E+00	0.00E+00	4.94E-04
FZ42B	4.85E-03	2.19E+00	4.02E-01	1.74E+00	7.55E-13	0.00E+00	2.49E+01	2.37E-05	2.30E-03	1.43E-02	0.00E+00	4.30E-02	1.91E-07	5.57E-09	2.57E-01	4.63E-03	1.42E-01	6.97E-04	3.01E-03	7.08E-01	1.64E+01	0.00E+00	2.22E-08	2.88E-08	3.34E-03	8.58E-05	2.19E+00	0.00E+00	1.64E+01	4.14E-08	1.64E+01	1.86E+01	2.19E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01
FZ431N	3.00E-05	1.35E-02	2.41E-03	1.07E-02	3.60E-14	0.00E+00	1.53E-01	1.46E-07	1.41E-05	8.77E-05	0.00E+00	2.42E-04	1.17E-09	3.41E-11	1.58E-03	2.80E-05	8.18E-04	3.09E-05	1.85E-05	4.37E-03	1.01E-01	0.00E+00	1.36E-10	1.76E-10	2.05E-05	5.29E-07	1.35E-02	0.00E+00	1.01E-01	2.54E-10	1.01E-01	1.14E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	8.00E-04
FZ431SN	1.83E-05	8.25E-03	1.50E-03	6.55E-03	8.00E-15	0.00E+00	9.36E-02	8.92E-08	8.63E-06	5.37E-05	0.00E+00	1.56E-04	7.16E-10	2.09E-11	9.67E-04	1.73E-05	5.18E-04	9.80E-06	1.13E-05	2.67E-03	6.17E-02	0.00E+00	8.34E-11	1.08E-10	1.26E-05	3.23E-07	8.24E-03	0.00E+00	6.17E-02	1.56E-10	6.17E-02	6.99E-02	8.24E-03	0.00E+00	0.00E+00	0.00E+00	4.88E-04
FZ435A	4.62E-05	2.09E-02	3.83E-03	1.66E-02	4.00E-15	0.00E+00	2.38E-01	2.26E-07	2.19E-05	1.36E-04	0.00E+00	4.08E-04	1.82E-09	5.31E-11	2.45E-03	4.41E-05	1.34E-03	8.49E-06	2.87E-05	6.75E-03	1.57E-01	0.00E+00	2.12E-10	2.74E-10	3.19E-05	8.17E-07	2.09E-02	0.00E+00	1.57E-01	3.95E-10	1.57E-01	1.77E-01	2.09E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
FZ43B	3.05E-04	1.38E-01	2.49E-02	1.09E-01	1.30E-13	0.00E+00	1.56E+00	1.49E-06	1.44E-04	8.99E-04	0.00E+00	2.60E-03	1.19E-08	3.48E-10	1.61E-02	2.88E-04	8.65E-03	1.60E-04	1.89E-04	4.45E-02	1.03E+00	0.00E+00	1.39E-09	1.80E-09	2.09E-04	5.38E-06	1.37E-01	0.00E+00	1.03E+00	2.60E-09	1.03E+00	1.17E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	8.14E-03
FZ441B	9.08E-06	4.09E-03	7.37E-04	3.25E-03	7.00E-15	0.00E+00	4.64E-02	4.42E-08	4.28E-06	2.66E-05	0.00E+00	7.55E-05	3.55E-10	1.04E-11	4.80E-04	8.53E-06	2.53E-04	6.84E-06	5.61E-06	1.32E-03	3.06E-02	0.00E+00	4.13E-11	5.35E-11	6.22E-06	1.60E-07	4.09E-03	0.00E+00	3.06E-02	7.72E-11	3.06E-02	3.47E-02	4.09E-03	0.00E+00	0.00E+00	0.00E+00	2.42E-04
FZ441S	2.89E-06	1.29E-03	2.20E-04	1.02E-03	1.00E-14	0.00E+00	1.44E-02	1.39E-08	1.33E-06	8.28E-06	0.00E+00	1.96E-05	1.11E-10	3.21E-12	1.50E-04	2.58E-06	6.98E-05	6.97E-06	1.76E-06	4.18E-04	9.53E-03	0.00E+00	1.28E-11	1.67E-11	1.94E-06	5.04E-08	1.28E-03	0.00E+00	9.53E-03	2.41E-11	9.53E-03	1.08E-02	1.28E-03	0.00E+00	0.00E+00	0.00E+00	7.66E-05
FZ442B	2.88E-06	1.28E-03	2.18E-04	1.02E-03	1.00E-14	0.00E+00	1.43E-02	1.38E-08	1.33E-06	8.24E-06	0.00E+00	1.93E-05	1.10E-10	3.20E-12	1.49E-04	2.57E-06	6.89E-05	7.26E-06	1.75E-06	4.17E-04	9.49E-03	0.00E+00	1.27E-11	1.66E-11	1.93E-06	5.03E-08	1.27E-03	0.00E+00	9.49E-03	2.40E-11	9.49E-03	1.08E-02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	7.63E-05
FZ442S	1.76E-04	7.94E-02	1.46E-02	6.30E-02	1.80E-14	0.00E+00	9.03E-01	8.58E-07	8.32E-05	5.18E-04	0.00E+00	1.55E-03	6.90E-09	2.02E-10	9.32E-03	1.67E-04	5.11E-03	3.10E-05	1.09E-04	2.57E-02	5.95E-01	0.00E+00	8.05E-10	1.04E-09	1.21E-04	3.11E-06	7.94E-02	0.00E+00	5.95E-01	1.50E-09	5.95E-01	6.74E-01	7.94E-02	0.00E+00	0.00E+00	0.00E+00	4.69E-03
FZ443B	2.83E-06	1.26E-03	2.09E-04	9.99E-04	1.30E-14	0.00E+00	1.40E-02	1.35E-08	1.29E-06	8.03E-06	0.00E+00	1.72E-05	1.08E-10	3.11E-12	1.46E-04	2.47E-06	6.35E-05	8.98E-06	1.71E-06	4.08E-04	9.24E-03	0.00E+00	1.24E-11	1.62E-11	1.88E-06	4.92E-08	1.24E-03	0.00E+00	9.24E-03	2.34E-11	9.24E-03	1.05E-02	1.24E-03	0.00E+00	0.00E+00	0.00E+00	7.48E-05
FZ443S	2.78E-06	1.23E-03	1.99E-04	9.78E-04	1.50E-14	0.00E+00	1.36E-02	1.32E-08	1.26E-06	7.81E-06	0.00E+00	1.52E-05	1.05E-10	3.02E-12	1.42E-04	2.38E-06	5.82E-05	1.07E-05	1.67E-06	3.99E-04	9.00E-03	0.00E+00	1.20E-11	1.57E-11	1.83E-06	4.81E-08	1.21E-03	0.00E+00	9.00E-03	2.28E-11	9.00E-03	1.02E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	7.32E-05
FZ444B	5.21E-05	2.35E-02	4.30E-03	1.87E-02	7.00E-15	0.00E+00	2.68E-01	2.55E-07	2.47E-05	1.54E-04	0.00E+00	4.54E-04	2.05E-09	5.98E-11	2.76E-03	4.95E-05	1.50E-03	1.71E-05	3.23E-05	7.61E-03	1.76E-01	0.00E+00	2.38E-10	3.09E-10	3.59E-05	9.22E-07	2.35E-02	0.00E+00	1.76E-01	4.45E-10	1.76E-01	2.00E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.39E-03
FZ444S	2.50E-04	1.13E-01	2.07E-02	8.95E-02	3.10E-14	0.00E+00	1.28E+00	1.22E-06	1.18E-04	7.37E-04	0.00E+00	2.21E-03	9.81E-09	2.87E-10	1.33E-02	2.38E-04	7.28E-03	4.11E-05	1.55E-04	3.65E-02	8.46E-01	0.00E+00	1.14E-09	1.48E-09	1.72E-04	4.42E-06	1.13E-01	0.00E+00	8.46E-01	2.13E-09	8.46E-01	9.59E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	6.67E-03
FZ445B	2.73E-08	1.20E-03	1.89E-04	9.56E-04	1.80E-14	0.00E+00	1.32E-02	1.29E-08	1.23E-06	7.59E-06	0.00E+00	1.31E-05	1.02E-10	2.93E-12	1.38E-04	2.28E-06	5.28E-05	1.24E-05	1.62E-06	3.91E-04	8.75E-03	0.00E+00	1.17E-11	1.53E-11	1.78E-06	4.70E-08	1.18E-03	0.00E+00	8.75E-03	2.22E-11	8.75E-03	9.93E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	7.17E-05
FZ445S	1.48E-04	6.68E-02	1.22E-02	5.30E-02	8.00E-15	0.00E+00	7.59E-01	7.22E-07	7.00E-05	4.36E-04	0.00E+00	1.30E-03	5.80E-09	1.70E-10	7.84E-03	1.41E-04	4.29E-03	3.11E-05	9.17E-05	2.16E-02	5.00E-01	0.00E+00	6.77E-10	8.76E-10	1.02E-04	2.61E-06	6.68E-02	0.00E+00	5.00E-01	1.26E-09	5.00E-01	5.67E-01	6.68E-02	0.00E+00	0.00E+00	0.00E+00	3.95E-03
FZ448	2.56E-06	1.11E-03	1.58E-04	8.85E-04	2.70E-14	0.00E+00	1.19E-02	1.18E-08	1.12E-06	6.88E-06	0.00E+00	6.38E-06	9.33E-11	2.64E-12	1.26E-04	1.97E-06	3.51E-05	1.81E-05	1.48E-06	3.62E-04	7.95E-03	0.00E+00	1.05E-11	1.39E-11	1.61E-06	4.34E-08	1.08E-03	0.00E+00	7.95E-03	2.02E-11	7.95E-03	9.02E-03	1.08E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-05
FZ44B	2.65E-05	1.15E-02	1.74E-03	9.22E-03	2.22E-13	0.00E+00	1.26E-01	1.23E-07	1.17E-05	7.25E-05	0.00E+00	9.85E-05	9.79E-10	2.79E-11	1.33E-03	2.13E-05	4.42E-04	1.52E-04	1.56E-05	3.77E-03	8.36E-02	0.00E+00	1.11E-10	1.46E-10	1.70E-05	4.52E-07	1.13E-02	0.00E+00	8.36E-02	2.12E-10	8.36E-02	9.49E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	6.92E-04
FZ45B	2.00E-06	1.42E-03	6.99E-04	1.05E-03	2.64E-13	0.00E+00	2.27E-02	1.69E-08	1.91E-06	1.26E-05	0.00E+00	1.77E-04	1.51E-10	5.29E-12	2.01E-04	6.59E-06	4.45E-04	1.73E-04	2.28E-06	4.09E-04	1.40E-02	0.00E+00	2.11E-11	2.51E-11	2.90E-06	5.43E-08	1.71E-03	0.00E+00	1.40E-02	3.42E-11	1.40E-02	1.57E-02	1.71E-03	0.00E+00	0.00E+00	0.00E+00	7.21E-05
FZ460N	1.02E-04	4.63E-02	8.49E-03	3.67E-02	1.40E-14	0.00E+00	5.27E-01	5.00E-07	4.85E-05	3.02E-04	0.00E+00	9.07E-04	4.02E-09	1.18E-10	5.43E-03	9.77E-05	2.99E-03	1.59E-05	6.35E-05	1.50E-02	3.47E-01	0.00E+00	4.69E-10	6.08E-10	7.06E-05	1.81E-06	4.63E-02	0.00E+00	3.47E-01	8.75E-10	3.47E-01	3.93E-01	4.63E-02	0.00E+00	0.00E+00	0.00E+00	2.74E-03
FZ460N1	6.47E-05	2.93E-02	5.37E-03	2.32E-02	8.00E-15	0.00E+00	3.33E-01	3.16E-07	3.07E-05	1.91E-04	0.00E+00	5.73E-04	2.54E-09	7.44E-11	3.44E-03	6.18E-05	1.89E-03	1.05E-05	4.02E-05	9.46E-03	2.19E-01	0.00E+00	2.97E-10	3.84E-10	4.46E-05	1.15E-06	2.93E-02	0.00E+00	2.19E-01	5.53E-10	2.19E-01	2.49E-01	2.93E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-03
FZ460NT	4.62E-05	2.09E-02	3.82E-03	1.66E-02	3.00E-15	0.00E+00	2.37E-01	2.26E-07	2.19E-05	1.36E-04	0.00E+00	4.07E-04	1.81E-09	5.30E-11	2.45E-03	4.40E-05	1.34E-03	9.33E-06	2.87E-05	6.75E-03	1.56E-01	0.00E+00	2.12E-10	2.74E-10	3.18E-05	8.17E-07	2.09E-02	0.00E+00	1.56E-01	3.94E-10	1.56E-01	1.77E-01	2.09E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
FZ461	2.76E-05	1.24E-02	2.27E-03	9.88E-03	6.00E-15	0.00E+00	1.41E-01	1.35E-07	1.30E-05	8.11E-05	0.00E+00	2.39E-04	1.08E-09	3.16E-11	1.46E-03	2.61E-05	7.90E-04	1.04E-05	1.71E-05	4.02E-03	9.32E-02	0.00E+00	1.26E-10	1.63E-10	1.90E-05	4.87E-07	1.24E-02	0.00E+00	9.32E-02	2.35E-10	9.32E-02	1.06E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-04
FZ462	3.99E-05	1.80E-02	3.29E-03	1.43E-02	3.00E-15	0.00E+00	2.05E-01	1.95E-07	1.89E-05	1.18E-04	0.00E+00	3.48E-04	1.57E-09	4.58E-11	2.12E-03	3.79E-05	1.15E-03	1.20E-05	2

FZ641A	1.46E-07	3.92E-04	3.51E-04	2.62E-04	1.68E-13	0.00E+00	8.64E-03	5.23E-09	6.77E-07	4.67E-06	0.00E+00	1.03E-04	5.18E-11	2.06E-12	6.79E-05	3.11E-06	2.50E-04	1.10E-04	7.47E-07	9.57E-05	5.04E-03	0.00E+00	8.25E-12	9.27E-12	1.07E-06	1.46E-08	5.80E-04	0.00E+00	5.06E-03	1.21E-11	5.06E-03	5.64E-03	5.80E-04	0.00E+00	0.00E+00	0.00E+00	1.57E-05
FZ642A	2.51E-05	1.08E-02	1.49E-03	8.64E-03	2.93E-13	0.00E+00	1.15E-01	1.15E-07	1.08E-05	6.67E-05	0.00E+00	4.40E-05	9.07E-10	2.55E-11	1.23E-03	1.87E-05	3.00E-04	1.98E-04	1.44E-05	3.54E-03	7.71E-02	0.00E+00	1.02E-10	1.34E-10	1.56E-05	4.23E-07	1.05E-02	0.00E+00	7.71E-02	1.96E-10	7.71E-02	8.76E-02	1.05E-02	0.00E+00	0.00E+00	0.00E+00	6.51E-04
FZ643A	4.17E-06	2.62E-03	1.11E-03	1.97E-03	3.78E-13	0.00E+00	3.92E-02	3.06E-08	3.34E-06	2.18E-05	0.00E+00	2.64E-04	2.67E-10	9.06E-12	3.57E-04	1.07E-05	6.74E-04	2.46E-04	4.07E-06	7.77E-04	2.44E-02	0.00E+00	3.62E-11	4.36E-11	5.05E-06	1.01E-07	3.04E-03	0.00E+00	2.44E-02	6.00E-11	2.44E-02	2.74E-02	3.04E-03	0.00E+00	0.00E+00	0.00E+00	1.38E-04
FZ644A	5.75E-06	3.49E-03	1.40E-03	2.64E-03	4.60E-13	0.00E+00	5.11E-02	4.05E-08	4.39E-06	2.86E-05	0.00E+00	3.28E-04	3.52E-10	1.18E-11	4.70E-04	1.36E-05	8.39E-04	3.00E-04	5.37E-06	1.04E-03	3.20E-02	0.00E+00	4.71E-11	5.71E-11	6.60E-06	1.35E-07	4.01E-03	0.00E+00	3.20E-02	7.88E-11	3.20E-02	3.60E-02	4.01E-03	0.00E+00	0.00E+00	0.00E+00	1.86E-04
FZ645A	2.03E-05	8.11E-03	5.77E-04	6.59E-03	5.45E-13	0.00E+00	7.86E-02	8.45E-08	7.83E-06	4.60E-05	0.00E+00	1.51E-04	6.47E-10	1.71E-11	8.81E-04	9.66E-06	2.10E-04	3.62E-04	1.05E-05	2.72E-03	5.39E-02	0.00E+00	6.83E-11	9.30E-11	1.08E-05	3.20E-07	7.50E-03	0.00E+00	5.39E-02	1.38E-10	5.39E-02	6.14E-02	7.50E-03	0.00E+00	0.00E+00	0.00E+00	5.04E-04
FZ646A	1.51E-03	6.81E-01	1.24E-01	5.41E-01	4.72E-13	0.00E+00	7.74E+00	7.36E-06	7.13E-04	4.44E-03	0.00E+00	1.30E-02	5.92E-08	1.73E-09	7.99E-02	1.43E-03	4.30E-02	6.80E-04	9.35E-04	2.20E-01	5.10E+00	0.00E+00	6.89E-09	9.93E-09	1.04E-03	2.67E-05	6.81E-01	0.00E+00	5.10E+00	1.29E-08	5.10E+00	5.78E+00	6.81E-01	0.00E+00	0.00E+00	0.00E+00	4.03E-02
FZ651A	5.41E-08	2.82E-04	3.13E-04	1.78E-04	1.57E-13	0.00E+00	7.12E-03	3.97E-09	5.44E-07	3.82E-06	0.00E+00	9.45E-05	4.10E-11	1.72E-12	5.36E-05	2.74E-06	2.29E-04	1.03E-04	5.82E-07	6.18E-05	4.10E-03	0.00E+00	6.87E-12	7.56E-12	8.68E-07	1.03E-08	4.57E-04	0.00E+00	4.10E-03	9.70E-12	4.10E-03	4.55E-03	4.57E-04	0.00E+00	0.00E+00	0.00E+00	9.63E-06
FZ652A	2.68E-05	1.17E-02	1.80E-03	9.35E-03	2.06E-13	0.00E+00	1.28E-01	1.25E-07	1.19E-05	7.38E-05	0.00E+00	1.11E-04	9.96E-10	2.84E-11	1.35E-03	2.19E-05	4.75E-04	1.42E-04	1.58E-05	3.82E-03	8.51E-02	0.00E+00	1.13E-10	1.49E-10	1.73E-05	4.59E-07	1.15E-02	0.00E+00	8.51E-02	2.15E-10	8.51E-02	9.66E-02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	7.01E-04
FZ653A	1.64E-06	1.22E-03	6.32E-04	8.96E-04	2.46E-13	0.00E+00	2.00E-02	1.46E-08	1.67E-06	1.11E-05	0.00E+00	1.63E-04	1.32E-10	4.66E-12	1.75E-04	5.91E-06	4.07E-04	1.60E-04	1.98E-06	3.48E-04	1.22E-02	0.00E+00	1.86E-11	2.20E-11	2.54E-06	4.66E-08	1.49E-03	0.00E+00	1.22E-02	2.99E-11	1.22E-02	1.37E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	6.11E-05
FZ654A	6.11E-04	2.76E-01	5.02E-02	2.19E-01	1.85E-13	0.00E+00	3.13E+00	2.98E-06	2.89E-04	1.80E-03	0.00E+00	5.25E-03	2.40E-08	7.00E-10	3.24E-02	5.79E-04	1.74E-02	2.71E-04	3.79E-04	8.92E-02	2.06E+00	0.00E+00	2.79E-09	3.62E-09	4.20E-04	1.08E-05	2.76E-01	0.00E+00	2.06E+00	5.21E-09	2.06E+00	2.34E+00	2.76E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
FZ655A	3.43E-06	2.21E-03	9.66E-04	1.66E-03	3.39E-13	0.00E+00	3.36E-02	2.59E-08	2.85E-06	1.87E-05	0.00E+00	2.35E-04	2.28E-10	7.77E-12	3.04E-04	9.28E-06	5.96E-04	2.21E-04	3.46E-06	6.52E-04	2.08E-02	0.00E+00	3.10E-11	3.73E-11	4.32E-06	8.50E-08	2.59E-03	0.00E+00	2.08E-02	5.12E-11	2.08E-02	2.34E-02	2.59E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
FZ656A	2.34E-05	9.81E-03	1.16E-03	7.90E-03	3.84E-13	0.00E+00	1.02E-01	1.04E-07	9.67E-06	5.91E-05	0.00E+00	2.69E-05	8.12E-10	2.25E-11	1.10E-03	1.54E-05	1.14E-04	2.58E-04	1.30E-05	3.24E-03	6.86E-02	0.00E+00	8.96E-11	1.19E-10	1.39E-05	3.86E-07	9.38E-03	0.00E+00	6.86E-02	1.75E-10	6.86E-02	7.80E-02	9.38E-03	0.00E+00	0.00E+00	0.00E+00	5.97E-04
FZ661A	3.11E-03	1.41E+00	2.58E-01	1.11E+00	3.34E-13	0.00E+00	1.60E+01	1.52E-05	1.47E-03	9.17E-03	0.00E+00	2.75E-02	1.22E-07	3.57E-09	1.65E-01	2.97E-03	9.06E-02	5.45E-04	1.93E-03	4.54E-01	1.05E+01	0.00E+00	1.42E-08	1.84E-08	2.14E-03	5.50E-05	1.41E+00	0.00E+00	1.05E+01	2.66E-08	1.05E+01	1.19E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-02
FZ662A	2.42E-05	1.03E-02	1.30E-03	8.23E-03	3.43E-13	0.00E+00	1.08E-01	1.09E-07	1.02E-05	6.25E-05	0.00E+00	5.13E-06	8.55E-10	2.39E-11	1.16E-03	1.69E-05	1.98E-04	2.31E-04	1.36E-05	3.38E-03	7.25E-02	0.00E+00	9.51E-11	1.26E-10	1.47E-05	4.03E-07	9.87E-03	0.00E+00	7.25E-02	1.84E-10	7.25E-02	8.23E-02	9.87E-03	0.00E+00	0.00E+00	0.00E+00	6.21E-04
FZ663A	9.33E-04	4.21E-01	7.66E-02	3.34E-01	2.44E-13	0.00E+00	4.78E+00	4.55E-06	4.41E-04	2.74E-03	0.00E+00	8.04E-03	3.66E-08	1.07E-09	4.94E-02	8.84E-04	2.67E-02	3.89E-04	5.78E-04	1.36E-01	3.15E+00	0.00E+00	4.26E-09	5.52E-09	6.41E-04	1.65E-05	4.21E-01	0.00E+00	3.15E+00	7.95E-09	3.15E+00	3.57E+00	4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.49E-02
FZ664A	3.89E-03	1.76E+00	3.22E-01	1.40E+00	1.96E-13	0.00E+00	2.00E+01	1.90E-05	1.84E-03	1.15E-02	0.00E+00	3.43E-02	1.53E-07	4.47E-09	2.07E-01	3.71E-03	1.13E-01	8.28E-04	2.42E-03	5.69E-01	1.32E+01	0.00E+00	1.78E-08	2.31E-08	2.68E-03	6.89E-05	1.76E+00	0.00E+00	1.32E+01	3.33E-08	1.32E+01	1.49E+01	1.76E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01
FZ665A	8.09E-05	3.54E-02	5.50E-03	2.83E-02	5.89E-13	0.00E+00	3.88E-01	3.80E-07	3.62E-05	2.24E-04	0.00E+00	3.55E-04	3.02E-09	8.62E-11	4.08E-03	6.66E-05	1.48E-03	4.05E-04	4.79E-05	1.16E-02	2.58E-01	0.00E+00	3.44E-10	4.50E-10	5.24E-05	1.39E-06	3.48E-02	0.00E+00	2.58E-01	6.53E-10	2.58E-01	2.93E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-03
FZ666A	4.31E-04	1.94E-01	3.44E-02	1.54E-01	6.14E-13	0.00E+00	2.19E+00	2.09E-06	2.02E-04	1.25E-03	0.00E+00	3.41E-03	1.68E-08	4.88E-10	2.26E-02	3.99E-04	1.16E-02	5.08E-04	2.65E-04	6.27E-02	1.44E+00	0.00E+00	1.95E-09	2.52E-09	2.93E-04	7.58E-06	1.93E-01	0.00E+00	1.44E+00	3.64E-09	1.44E+00	1.64E+00	1.93E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-02
FZ701	2.78E-06	1.23E-03	1.99E-04	9.78E-04	1.50E-14	0.00E+00	1.36E-02	1.32E-08	1.26E-06	7.81E-06	0.00E+00	1.52E-05	1.05E-10	3.02E-12	1.42E-04	2.39E-06	5.82E-05	1.07E-05	1.87E-06	3.99E-04	9.00E-03	0.00E+00	1.20E-11	1.57E-11	1.83E-06	4.81E-08	1.21E-03	0.00E+00	9.00E-03	2.28E-11	9.00E-03	1.02E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	7.32E-05
FZ702	3.04E-05	1.37E-02	2.47E-03	1.09E-02	1.90E-14	0.00E+00	1.55E-01	1.48E-07	1.43E-05	8.91E-05	0.00E+00	2.55E-04	1.19E-09	3.46E-11	1.60E-03	2.86E-05	8.52E-04	2.00E-05	1.88E-05	4.43E-03	1.02E-01	0.00E+00	1.38E-10	1.79E-10	2.08E-05	5.36E-07	1.37E-02	0.00E+00	1.02E-01	2.58E-10	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.16E-04
FZ703	3.02E-05	1.36E-02	2.44E-03	1.08E-02	2.80E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-05	8.83E-05	0.00E+00	2.48E-04	1.18E-09	3.43E-11	1.59E-03	2.83E-05	8.34E-04	2.58E-05	1.86E-05	4.40E-03	1.02E-01	0.00E+00	1.37E-10	1.78E-10	2.06E-05	5.32E-07	1.36E-02	0.00E+00	1.02E-01	2.56E-10	1.02E-01	1.15E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	8.05E-04
FZ704	2.26E-06	9.42E-04	1.02E-04	7.59E-04	4.20E-14	0.00E+00	9.66E-03	9.93E-09	9.20E-07	5.61E-06	0.00E+00	5.56E-06	7.74E-11	2.12E-12	1.05E-04	1.41E-06	3.92E-06	2.82E-05	1.24E-06	3.12E-04	6.52E-03	0.00E+00	8.47E-12	1.13E-11	1.32E-06	3.70E-08	8.95E-04	0.00E+00	6.52E-03	1.66E-11	6.52E-03	7.42E-03	8.95E-04	0.00E+00	0.00E+00	0.00E+00	5.76E-05
FZ707	8.28E-05	3.74E-02	6.82E-03	2.97E-02	1.10E-14	0.00E+00	4.25E-01	4.04E-07	3.92E-05	2.44E-04	0.00E+00	7.20E-04	3.25E-09	9.49E-11	4.39E-03	7.86E-05	2.38E-03	2.78E-05	5.13E-05	1.21E-02	2.80E-01	0.00E+00	3.79E-10	4.90E-10	5.70E-05	1.46E-06	3.74E-02	0.00E+00	2.80E-01	7.06E-10	2.80E-01	3.17E-01	3.74E-02	0.00E+00	0.00E+00	0.00E+00	2.21E-03
FZ708SD	5.16E-03	4.28E+00	2.35E+00	1.94E+00	1.13E-08	0.00E+00	2.49E+01	2.36E-05	2.40E-03	1.54E-02	0.00E+00	4.35E-02	1.89E-07	5.31E-09	2.28E-01	4.83E-03	4.05E-04	1.29E+00	1.14E-02	6.31E-01	1.68E+01	0.00E+00	2.33E-08	2.99E-08	3.80E-03	1.10E-04	2.30E+00	0.00E+00	1.68E+01	8.30E-08	1.68E+01	1.91E+01	2.30E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
FZ709D	2.35E-03	1.06E+00	1.93E-01	8.44E-01	6.42E-13	0.00E+00	1.21E+01	1.15E-05	1.11E-03	6.93E-03	0.00E+00	2.03E-02	9.23E-08	2.70E-09	1.25E-01	2.23E-03	6.73E-02	9.99E-04	1.46E-03	3.44E-01	7.96E+00	0.00E+00	1.08E-08	1.39E-08	1.82E-03	4.16E-05	1.06E+00	0.00E+00	7.96E+00	2.01E-08	7.96E+00	9.02E+00	1.06E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-02
FZ710	2.23E-06	9.22E-04	9.53E-05	7.44E-04	4.40E-14	0.00E+00	9.38E-03	9.70E-09	8.96E-07	5.45E-06	0.00E+00	7.02E-06	7.55E-11	2.06E-12	1.02E-04	1.34E-06	7.88E-06	2.94E-05	1.21E-06	3.06E-04	6.35E-03	0.00E+00	8.21E-12	1.10E-11	1.28E-06	3.63E-08	8.72E-04	0.00E+00	6.35E-03	1.62E-11	6.35E-03	7.22E-03	8.72E-04	0.00E+00	0.00E+00	0.00E+00	5.64E-05
FZ711N	1.86E-04	8.39E-02	1.52E-02	6.66E-02	7.60E-14	0.00E+00	9.53E-01	9.07E-07	8.78E-05	5.47E-04	0.00E+00	1.59E-03	7.29E-09	2.13E-10	9.84E-03	1.76E-04	5.28E-03	9.58E-05	1.15E-04	2.71E-02	6.28E-01	0.00E+00	8.48E-10	1.10E-09	1.28E-04	3.29E-06	8.39E-02	0.00E+00	6.28E-01	1.58E-09	6.28E-01	7.12E-01	8.39E-02	0.00E+00	0.00E+00	0.00E+00	4.97E-03
FZ712N	3.06E-04	1.38E-01	2.52E-02	1.10E-01	5.50E-14	0.00E+00	1.57E+00	1.50E-06	1.45E-04	9.02E-04	0.00E+00	2.66E-03	1.20E-08	3.51E-10	1.62E-02	2.91E-04	8.80E-03	1.11E-04	1.90E-04	4.47E-02	1.04E+00	0.00E+00	1.40E-09	1.81E-09	2.11E-04	5.41E-06	1.38E-01	0.00E+00	1.04E+00	2.61E-09	1.04E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.18E-03
FZ713N	3.06E-04	1.38E-01	2.52E-02	1.10E-01	6.40E-14	0.00E+00	1.57E+00	1.49E-06	1.45E-04	9.01E-04	0.00E+00	2.65E-03	1.20E-08	3.51E-10	1.62E-02	2.90E-04	8.78E-03	1.17E-04	1.90E-04	4.47E-02	1.04E+00	0.00E+00	1.40E-09	1.81E-09	2.11E-04	5.41E-06	1.38E-01	0.00E+00	1.04E+00	2.61E-09	1.04E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.18E-03
FZ714	1.54E-05	6.95E-03	1.27E-03	5.51E-03	0.00E+00	0.00E+00	7.90E-02	7.51E-08	7.28E-06	4.53E-05	0.00E+00	1.35E-04	6.04E-10	1.76E-11	8.15E-04	1.46E-05	4.45E-04	3.84E-06	9.53E-06	2.24E-03	5.20E-02	0.00E+00	7.04E-11	9.11E-11	1.06E-05	2.72E-07	6.95E-03	0.00E+00	5.20E-02	1.31E-10	5.20E-02	5.90E-02	6.95E-03	0.00E+00	0.00E+00	0.00E+00	4.11E-04
FZ714N	2.83E-05	1.25E-02	2.08E-03	9.98E-03	1.28E-13	0.00E+00	1.39E-01	1.35E-07	1.29E-05	8.01E-05	0.00E+00	1.71E-04	1.08E-09	3.10E-11	1.45E-03	2.47E-05	6.32E-04	9.10E-05	1.70E-05	4.07E-03	9.23E-02	0.00E+00	1.24E-10	1.61E-10	1.87E-05	4.91E-07	1.24E-02	0.00E+00	9.23E-02	2.33E-10	9.23E-02	1.05E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	7.47E-04
FZ715N	3.30E-07	1.29E-04	2.61E-04	6.05E-05	1.43E-13	0.00E+00	5.02E-03	2.24E-09	3.61E-07	2.64E-06	0.00E+00	8.34E-05	2.62E-11	1.24E-12	3.37E-05	2.22E-06	2.00E-04	9.37E-05	3.54E-07	1.51E-05	2.77E-03	0.00E+00	4.95E-12	5.20E-12	5.95E-07	4.37E-09	2.88E-04	0.00E+00	2.77E-03	6.41E-12	2.77E-03	3.06E-03	2.88E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-06
FZ716N	1.54E-03	6.96E-01	1.28E-01	5.52E-01	1.46E-13	0.00E+00	7.92E+00	7.53E-06	7.30E-04	4.54E-03	0.00E+00	1.36E-02	6.05E-08	1.77E-09	8.17E-02	1.47E-03	4.48E-02	2.83E-04	9.56E-04	2.25E-01	5.22E+00	0.00E+00	7.06E-09	9.14E-09	1.06E-03	2.72E-05	6.96E-01	0.00E+00	5.22E+00	1.32E-08	5.22E+00	5.91E+00	6.96E-01	0.00E+00	0.00E+00	0.00E+00	4.12E-02
FZ718	2.86E-06	1.16E-03	1.77E-04	9.27E-04	2.10E-14	0.00E+00	1.27E-02	1.24E-08	1.18E-06	7.30E-06	0.00E+00	1.04E-05	9.87E-11	2.81E-12	1.34E-04	2.15E-06	4.57E-05	1.47E-05	1.57E-06	3.79E-04	8.43E-03	0.00E+00	1.12E-11	1.47E-11	1.71E-06	4.55E-08	1.14E-03	0.00E+00	8.43E-03	2.13E-11	8.43E-03	9.57E-03	1.14E-03	0.00E+00	0.00E+00	0.00E+00	6.96E-05
FZ719	2.56E-06	1.10E-03	1.58E-04	8.84E-04	2.70E-14	0.00E+00	1.19E-02	1.18E-08	1.12E-06	6.87E-06	0.00E+00	6.31E-06	9.32E-11	2.64E-12	1.26E-04	1.96E-06	3.50E-05	1.82E-05	1.48E-06	3.62E-04	7.94E-03	0.00E+00	1.05E-11	1.38E-11	1.61E-06	4.34E-08	1.08E-03	0.00E+00	7.94E-03	2.01E-11	7.94E-03	9.01E-03	1.08E-03	0.00E+00	0.00E+00	0.00E+00	6.85E-05
FZ720	2.75E-06	1.21E-03	1.93E-04	9.63E-04	1.70E-14	0.00E+00	1.33E-02	1.30E-08	1.24E-06	7.66E-06	0.00E+00	1.38E-05	1.03E-10	2.96E-12	1.40E-04	2.31E-06	5.46E-05	1.19E-05	1.64E-06	3.94E-04	8.84E-03	0.00E+00	1.18E-11	1.54E-11	1.79E-06	4.74E-08	1.19E-03	0.00E+00	8.84E-03	2.24E-11	8.84E-03	1.00E-02	1.19E-03	0.00E+00	0.00E+00	0.00E+00	7.22E-05
FZ721A	2.98E-05	1.34E-02	2.36E-03	1.06E-02	5.00E-14	0.00E+00	1.51E-01	1.44E-07	1.39E-05	8.65E-05	0.00E+00	2.31E-04	1.16E-09	3.36E-11	1.56E-03	2.75E-05	7.90E-04	4.01E-05	1.83E-05	4.33E-03	9.95E-02	0.00E+00	1.34E-10	1.74E-10	2.02E-05	5.23E-07	1.33E-02	0.00E+00	9.95E-02	2.51E-10	9.95E-02	1.13E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	7.92E-04
FZ721B	1.99E-08	7.92E-04	5.12E-05	6.44E-04	5.60E-14	0.00E+00	7.60E-03	8.23E-09	7.40E-07	4.45E-06	0.00E+00	1.65E-05	6.29E-11	1.65E-12	8.56E-05	9.01E-07	2.46E-05	3.74E-05	1.02E-06	2.66E-04	5.22E-03	0.00E+00	6.58E-12	9.00E-12	1.05E-06	3.12E-08	7.29E-04	0.00E+00	5.22E-03	1.34E-11	5.22E-03	5.95E-03	7.29E-04	0.00E+00	0.00E+00	0.00E+00	4.93E-05
FZ722A	3.85E-03	1.74E+00	3.20E-01	1.38E+00	6.84E-13	0.00E+00	1.98E+01	1.89E-05	1.83E-03	1.14E-02	0.00E+00	3.43E-02	1.52E-07	4.43E-09	2.05E-01	3.68E-03	1.13E-01	5.00E-04	2.39E-03	5.63E-01	1.31E+01	0.00E+00	1.77E-08	2.29E-08	2.66E-03	6.82E-05	1.74E+00	0.00E+00	1.31E+01	3.30E-08	1.31E+01	1.48E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
FZ722B	3.07E-04	1.39E-01	2.53E-02	1.10E-01	2.90E-14	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.04E-04	0.00E+00	2.68E-03	1.20E-08	3.52E-10	1.63E-02	2.92E-04	8.85E-03	9.45E-05	1.90E-04	4.48E-02	1.04E+00	0.00E+00	1.40E-09	1.82E-09	2.11E-04	5.42E-06	1.39E-01	0.00E+00	1.04E+00	2.62E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.20E-03
FZ737B	1.26E-04	5.71E-02	1.05E-02	4.53E-02	1.10E-14	0.00E+00	6.49E-01	6.17E-07	5.98E-05	3.72E-04	0.00E+00	1.12E-03	4.96E-09	1.45E-10	6.70E-03	1.20E-04	3.68E-03	2.36E-05	7.84E-05	1.84E-02	4.28E-01	0.00E+00	5.79E-10	7.49E-10	8.71E-05	2.23E-06	5.71E-02	0.00E+00	4.28E-01	1.08E-09	4.28E-01	4.85E-01	5.71E-02	0.00E+00	0.00E+00	0.00E+00	3.37E-03
FZ738	8.63E-05	3.91E-02	7.17E-03	3.10E-02	1.50E-14	0.00E+00	4.44E-01	4.22E-07	4.09E-05	2.55E-04	0.00E+00	7.67E-04	3.40E-09	9.93E-11	4.59E-03	8.25E-05	2.52E-03	1.16E-05	5.36E-05	1.26E-02	2.93E-01	0.00E+00	3.96E-10	5.13E-10	5.96E-05	1.53E-06	3.91E-02	0.00E+00	2.93E-01	7.38E-10	2.93E-01	3.32E-01	3.91E-02	0.00E+00	0.00E+00	0.00E+00	2.31E-03
FZ739A	2.99E-08	1.35E-03	2.39E-04	1.07E-03	4.00E-15	0.00E+00	1.52E-02	1.45E-08	1.40E-06	8.72E-06	0.00E+00	2.38E-05	1.16E-10	3.39E-12	1.57E-04	2.78E-06	8.07E-05	3.47E-06	1.84E-06	4.35E-04	1.00E-02	0.00E+00	1.35E-11	1.75E-11	2.04E-06	5.27E-08	1.34E-03	0.00E+00	1.00E-02	2.53E-11	1.00E-02	1.14E-02	1.34E-03	0.00E+00	0.00E+00	0.00E+00	7.97E-05
FZ739B	9.23E-05	4.17E-02	7.64E-03	3.31E-02	3.00E-15	0.00E+00	4.74E-01	4.51E-07	4.37E-05	2.72E-04	0.00E+00	8.12E-04	3.63E-09	1.06E-10	4.90E-03	8.79E-05	2.68E-03	2.04E-05	5.73E-05	1.35E-02	3.13E-01	0.00E+00	4.23E-10	5.47E-10	6.36E-05	1.63E-06	4.17E-02	0.00E+00	3.13E-01	7.88E-10	3.13E-01	3.54E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-03
FZ739C	2.65E-06	1.15E-03	1.74E-04	9.22E-04	2.20E-14	0.00E+00	1.26E-02	1.24E-08	1.17E-06	7.25E-06	0.00E+00	9.92E-06	9.80E-11	2.79E-12	1.33E-04	2.13E-06	4.44E-05	1.51E-05	1.56E-06	3.77E-04	8.37E-03	0.00E+00	1.11E-11	1.46E-11	1.70E-06	4.53E-08	1.13E-03	0.00E+00	8.37E-03	2.12E-11	8.37E-03	9.50E-03	1.13E-03	0.00E+00	0.00E+00	0.00E+00	6.93E-05
FZ741	8.32E-05	3.77E-02	6.91E-03	2.99E-02	1.40E-14	0.00E+00	4.29E-01	4.07E-07	3.95E-05	2.46E-04	0.00E+00	7.40E-04	3.28E-09	9.57E-11	4.42E-03	7.95E-05	2.43E-03	1.10E-05	5.17E-05	1.22E-02	2.82E-01	0.00E+00	3.82E-10	4.95E-10	5.75E-05	1.47E-06	3.77E-02	0.00E+00	2.82E-01	7.12E-10	2.82E-01	3.20E-01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	2.23E-03
FZ741D	1.20E-06	3.54E-04	9.73E-05	3.10E-04	9.70E-14	0.00E+00	1.60E-03	3.26E-09	2.17E-07	1.08E-06	0.00E+00	4.82E-05	2.05E-11	2.80E-13	2.89E-05	5.81E-07	1.08E-04	6.41E-05	3.65E-07	1.33E-04	1.42E-03

FZ800B	1.84E-05	8.30E-03	1.51E-03	6.59E-03	3.00E-15	0.00E+00	9.43E-02	8.97E-08	8.69E-06	5.41E-05	0.00E+00	1.59E-04	7.21E-10	2.11E-11	9.74E-04	1.74E-05	5.27E-04	6.79E-06	1.14E-05	2.68E-03	6.21E-02	0.00E+00	8.40E-11	1.09E-10	1.26E-05	3.25E-07	8.30E-03	0.00E+00	6.21E-02	1.57E-10	6.21E-02	7.04E-02	8.30E-03	0.00E+00	0.00E+00	0.00E+00	4.91E-04
FZ800C	3.07E-05	1.39E-02	2.53E-03	1.10E-02	3.00E-15	0.00E+00	1.58E-01	1.50E-07	1.45E-05	9.04E-05	0.00E+00	2.68E-04	1.20E-09	3.52E-11	1.63E-03	2.92E-05	8.85E-04	9.40E-06	1.90E-05	4.48E-03	1.04E-01	0.00E+00	1.40E-10	1.82E-10	2.11E-05	5.43E-07	1.39E-02	0.00E+00	1.04E-01	2.62E-10	1.04E-01	1.18E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	8.20E-04
FZ800D	2.92E-06	1.30E-03	2.24E-04	1.04E-03	8.00E-15	0.00E+00	1.46E-02	1.40E-08	1.35E-06	8.39E-06	0.00E+00	2.06E-05	1.12E-10	3.25E-12	1.52E-04	2.63E-06	7.24E-05	6.11E-06	1.78E-06	4.22E-04	9.65E-03	0.00E+00	1.30E-11	1.69E-11	1.96E-06	5.10E-08	1.29E-03	0.00E+00	9.65E-03	2.44E-11	9.65E-03	1.09E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	7.73E-05
FZ800E	3.06E-05	1.38E-02	2.51E-03	1.10E-02	8.00E-15	0.00E+00	1.57E-01	1.49E-07	1.45E-05	9.00E-05	0.00E+00	2.64E-04	1.20E-09	3.50E-11	1.62E-03	2.90E-05	8.75E-04	1.26E-05	1.90E-05	4.47E-03	1.03E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-05	5.41E-07	1.38E-02	0.00E+00	1.03E-01	2.61E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.17E-04
FZ800F	6.15E-04	2.78E-01	5.10E-02	2.21E-01	4.50E-14	0.00E+00	3.17E+00	3.01E-06	2.92E-04	1.82E-03	0.00E+00	5.43E-03	2.42E-08	7.07E-10	3.27E-02	5.87E-04	1.79E-02	1.22E-04	3.82E-04	8.99E-02	2.09E+00	0.00E+00	2.82E-09	3.65E-09	4.24E-04	1.09E-05	2.78E-01	0.00E+00	2.09E+00	5.26E-09	2.09E+00	2.36E+00	2.78E-01	0.00E+00	0.00E+00	0.00E+00	1.65E-02
FZ801A	3.06E-05	1.38E-02	2.52E-03	1.10E-02	6.00E-15	0.00E+00	1.57E-01	1.49E-07	1.45E-05	9.01E-05	0.00E+00	2.65E-04	1.20E-09	3.51E-11	1.62E-03	2.90E-05	8.78E-04	1.17E-05	1.90E-05	4.47E-03	1.04E-01	0.00E+00	1.40E-10	1.81E-10	2.11E-05	5.41E-07	1.38E-02	0.00E+00	1.04E-01	2.61E-10	1.04E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.18E-04
FZ801E	4.01E-04	1.81E-01	3.33E-02	1.44E-01	6.80E-14	0.00E+00	2.06E+00	1.96E-06	1.90E-04	1.18E-03	0.00E+00	3.56E-03	1.58E-08	4.61E-10	2.13E-02	3.83E-04	1.17E-02	5.38E-06	2.49E-04	5.86E-02	1.36E+00	0.00E+00	1.84E-09	2.38E-09	2.77E-04	7.10E-06	1.81E-01	0.00E+00	1.36E+00	3.43E-09	1.36E+00	1.54E+00	1.81E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-02
FZ801N	1.52E-05	6.85E-03	1.24E-03	5.43E-03	1.00E-14	0.00E+00	7.76E-02	7.40E-08	7.16E-06	4.45E-05	0.00E+00	1.28E-04	5.94E-10	1.73E-11	8.02E-04	1.43E-05	4.26E-04	9.98E-06	9.39E-06	2.21E-03	5.12E-02	0.00E+00	6.91E-11	8.96E-11	1.04E-05	2.68E-07	6.84E-03	0.00E+00	5.12E-02	1.29E-10	5.12E-02	5.80E-02	6.84E-03	0.00E+00	0.00E+00	0.00E+00	4.05E-04
FZ801WE	3.06E-05	1.38E-02	2.51E-03	1.09E-02	9.00E-15	0.00E+00	1.57E-01	1.49E-07	1.44E-05	8.99E-05	0.00E+00	2.63E-04	1.20E-09	3.50E-11	1.62E-03	2.89E-05	8.73E-04	1.34E-05	1.89E-05	4.46E-03	1.03E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-05	5.40E-07	1.38E-02	0.00E+00	1.03E-01	2.60E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.16E-04
FZ801XE	2.42E-05	1.09E-02	1.96E-03	8.65E-03	2.10E-14	0.00E+00	1.23E-01	1.18E-07	1.14E-05	7.08E-05	0.00E+00	2.00E-04	9.45E-10	2.75E-11	1.28E-03	2.27E-05	6.71E-04	1.95E-05	1.49E-05	3.52E-03	8.14E-02	0.00E+00	1.10E-10	1.42E-10	1.66E-05	4.26E-07	1.09E-02	0.00E+00	8.14E-02	2.05E-10	8.14E-02	9.22E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	6.45E-04
FZ802E	3.06E-05	1.38E-02	2.52E-03	1.10E-02	7.00E-15	0.00E+00	1.57E-01	1.49E-07	1.45E-05	9.00E-05	0.00E+00	2.64E-04	1.20E-09	3.50E-11	1.62E-03	2.90E-05	8.76E-04	1.23E-05	1.90E-05	4.47E-03	1.03E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-05	5.41E-07	1.38E-02	0.00E+00	1.03E-01	2.61E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.17E-04
FZ802N	2.68E-06	1.17E-03	1.79E-04	9.34E-04	2.10E-14	0.00E+00	1.28E-02	1.25E-08	1.19E-06	7.36E-06	0.00E+00	1.10E-05	9.94E-11	2.84E-12	1.35E-04	2.18E-06	4.72E-05	1.42E-05	1.58E-06	3.82E-04	8.50E-03	0.00E+00	1.13E-11	1.48E-11	1.72E-06	4.58E-08	1.15E-03	0.00E+00	8.50E-03	2.15E-11	8.50E-03	9.64E-03	1.15E-03	0.00E+00	0.00E+00	0.00E+00	7.00E-05
FZ803E	2.76E-06	1.21E-03	1.95E-04	9.68E-04	1.70E-14	0.00E+00	1.34E-02	1.30E-08	1.25E-06	7.71E-06	0.00E+00	1.42E-05	1.04E-10	2.99E-12	1.40E-04	2.33E-06	5.57E-05	1.15E-05	1.65E-06	3.95E-04	8.88E-03	0.00E+00	1.19E-11	1.55E-11	1.80E-06	4.76E-08	1.20E-03	0.00E+00	8.88E-03	2.25E-11	8.88E-03	1.01E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	7.25E-05
FZ803N	1.49E-05	6.67E-03	1.18E-03	5.30E-03	2.60E-14	0.00E+00	7.52E-02	7.20E-08	6.95E-06	4.32E-05	0.00E+00	1.15E-04	5.77E-10	1.68E-11	7.80E-04	1.37E-05	3.93E-04	2.07E-05	9.13E-06	2.16E-03	4.96E-02	0.00E+00	6.69E-11	8.69E-11	1.01E-05	2.61E-07	6.84E-03	0.00E+00	4.96E-02	1.25E-10	4.96E-02	5.63E-02	6.84E-03	0.00E+00	0.00E+00	0.00E+00	3.96E-04
FZ804E	2.66E-08	1.16E-03	1.77E-04	9.27E-04	2.10E-14	0.00E+00	1.27E-02	1.24E-08	1.18E-06	7.30E-06	0.00E+00	1.04E-05	9.87E-11	2.81E-12	1.34E-04	2.15E-06	4.57E-05	1.47E-05	1.57E-06	3.79E-04	8.43E-03	0.00E+00	1.12E-11	1.47E-11	1.71E-06	4.55E-08	1.14E-03	0.00E+00	8.43E-03	2.13E-11	8.43E-03	9.57E-03	1.14E-03	0.00E+00	0.00E+00	0.00E+00	6.96E-05
FZ804N	2.31E-06	9.66E-04	1.10E-04	7.78E-04	4.00E-14	0.00E+00	9.99E-03	1.02E-08	9.49E-07	5.80E-06	0.00E+00	3.78E-06	7.98E-11	2.20E-12	1.08E-04	1.49E-06	8.56E-06	2.67E-06	1.28E-06	3.20E-04	6.73E-03	0.00E+00	8.77E-12	1.17E-11	1.36E-06	3.80E-08	9.22E-04	0.00E+00	6.73E-03	1.71E-11	6.73E-03	7.66E-03	9.22E-04	0.00E+00	0.00E+00	0.00E+00	5.89E-05
FZ805E	3.04E-05	1.37E-02	2.48E-03	1.09E-02	1.80E-14	0.00E+00	1.55E-01	1.48E-07	1.43E-05	8.92E-05	0.00E+00	2.59E-04	1.19E-09	3.47E-11	1.61E-03	2.86E-05	8.55E-04	1.92E-05	1.88E-05	4.43E-03	1.02E-01	0.00E+00	1.38E-10	1.79E-10	2.08E-05	5.36E-07	1.37E-02	0.00E+00	1.02E-01	2.58E-10	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.11E-04
FZ805N	3.30E-05	1.49E-02	2.65E-03	1.16E-02	4.00E-14	0.00E+00	1.68E-01	1.60E-07	1.55E-05	9.64E-05	0.00E+00	2.66E-04	1.29E-09	3.75E-11	1.74E-03	3.07E-05	8.99E-04	3.45E-05	2.03E-05	4.81E-03	1.11E-01	0.00E+00	1.49E-10	1.94E-10	2.25E-05	5.82E-07	1.48E-02	0.00E+00	1.11E-01	2.80E-10	1.11E-01	1.26E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.80E-04
FZ806E	4.96E-04	2.24E-01	4.12E-02	1.78E-01	6.80E-14	0.00E+00	2.55E+00	2.43E-06	2.35E-04	1.46E-03	0.00E+00	4.40E-03	1.95E-08	5.70E-10	2.64E-02	4.74E-04	1.45E-02	7.77E-05	3.08E-04	7.25E-02	1.68E+00	0.00E+00	2.28E-09	2.95E-09	3.42E-04	8.78E-06	2.25E-01	0.00E+00	1.68E+00	4.24E-09	1.68E+00	1.91E+00	2.25E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-02
FZ806N	3.07E-04	1.39E-01	2.54E-02	1.10E-01	3.00E-15	0.00E+00	1.58E+00	1.50E-06	1.46E-04	9.06E-04	0.00E+00	2.70E-03	1.21E-08	3.53E-10	1.63E-02	2.93E-04	8.91E-03	7.36E-05	1.91E-04	4.49E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.44E-06	1.39E-01	0.00E+00	1.04E+00	2.63E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.22E-03
FZ811Q	2.41E-06	1.02E-03	1.29E-04	8.20E-04	3.50E-14	0.00E+00	1.07E-02	1.08E-08	1.01E-06	6.22E-06	0.00E+00	1.72E-07	8.50E-11	2.37E-12	1.15E-04	1.68E-06	1.89E-05	2.33E-05	1.36E-06	3.36E-04	7.21E-03	0.00E+00	9.45E-12	1.25E-11	1.46E-06	4.01E-08	9.82E-04	0.00E+00	7.21E-03	1.83E-11	7.21E-03	8.19E-03	9.82E-04	0.00E+00	0.00E+00	0.00E+00	6.19E-05
FZ812Q	1.81E-06	6.92E-04	1.74E-05	5.68E-04	6.60E-14	0.00E+00	6.24E-03	7.10E-09	6.21E-07	3.69E-06	0.00E+00	2.37E-05	5.32E-11	1.34E-12	7.27E-05	5.64E-07	4.36E-05	4.34E-05	8.68E-07	2.36E-04	4.36E-03	0.00E+00	5.34E-12	7.47E-12	8.72E-07	2.74E-08	6.19E-04	0.00E+00	4.36E-03	1.13E-11	4.36E-03	4.98E-03	6.19E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-05
FZ813Q	2.04E-03	9.22E-01	1.69E-01	7.31E-01	3.01E-13	0.00E+00	1.05E+01	9.97E-06	9.66E-04	6.01E-03	0.00E+00	1.81E-02	8.01E-08	2.34E-09	1.08E-01	1.95E-03	5.95E-02	3.03E-04	1.27E-03	2.98E-01	6.91E+00	0.00E+00	9.34E-09	1.21E-08	1.41E-03	3.61E-05	9.22E-01	0.00E+00	6.91E+00	1.74E-08	6.91E+00	7.83E+00	9.22E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-02
FZ814Q	5.74E-03	2.60E+00	4.77E-01	2.06E+00	9.91E-13	0.00E+00	2.95E+01	2.81E-05	2.72E-03	1.69E-02	0.00E+00	5.10E-02	2.26E-07	6.60E-09	3.05E-01	5.48E-03	1.68E-01	7.62E-04	3.57E-03	8.39E-01	1.95E+01	0.00E+00	2.63E-08	3.41E-08	3.96E-03	1.02E-04	2.60E+00	0.00E+00	1.95E+01	4.91E-08	1.95E+01	2.21E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
FZ815	1.48E-04	6.69E-02	1.23E-02	5.31E-02	2.30E-14	0.00E+00	7.62E-01	7.24E-07	7.02E-05	4.37E-04	0.00E+00	1.31E-03	5.82E-09	1.70E-10	7.86E-03	1.41E-04	4.32E-03	2.12E-05	9.19E-05	2.16E-02	5.02E-01	0.00E+00	6.79E-10	8.79E-10	1.02E-04	2.62E-06	6.70E-02	0.00E+00	5.02E-01	1.27E-09	5.02E-01	5.69E-01	6.70E-02	0.00E+00	0.00E+00	0.00E+00	3.96E-03
FZ815Q	2.82E-05	1.25E-02	2.06E-03	9.94E-03	1.34E-13	0.00E+00	1.39E-01	1.34E-07	1.29E-05	7.97E-05	0.00E+00	1.67E-04	1.07E-09	3.08E-11	1.45E-03	2.45E-05	6.21E-04	9.44E-05	1.70E-05	4.06E-03	9.18E-02	0.00E+00	1.23E-10	1.60E-10	1.86E-05	4.89E-07	1.23E-02	0.00E+00	9.18E-02	2.32E-10	9.18E-02	1.04E-01	1.23E-02	0.00E+00	0.00E+00	0.00E+00	7.44E-04
FZ816	1.51E-04	6.83E-02	1.25E-02	5.42E-02	2.20E-14	0.00E+00	7.77E-01	7.39E-07	7.16E-05	4.46E-04	0.00E+00	1.34E-03	5.94E-09	1.74E-10	8.02E-03	1.44E-04	4.41E-03	2.27E-05	9.38E-05	2.21E-02	5.12E-01	0.00E+00	6.93E-10	8.97E-10	1.04E-04	2.67E-06	6.83E-02	0.00E+00	5.12E-01	1.29E-09	5.12E-01	5.80E-01	6.83E-02	0.00E+00	0.00E+00	0.00E+00	4.04E-03
FZ816Q	2.77E-05	1.22E-02	1.98E-03	9.76E-03	1.56E-13	0.00E+00	1.35E-01	1.31E-07	1.26E-05	7.79E-05	0.00E+00	1.50E-04	1.05E-09	3.01E-11	1.42E-03	2.37E-05	5.76E-04	1.09E-04	1.66E-05	3.98E-03	8.97E-02	0.00E+00	1.20E-10	1.57E-10	1.82E-05	4.80E-07	1.21E-02	0.00E+00	8.97E-02	2.27E-10	8.97E-02	1.02E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	7.31E-04
FZ81WE	2.74E-08	1.20E-03	1.91E-04	9.61E-04	1.70E-14	0.00E+00	1.33E-02	1.29E-08	1.23E-06	7.64E-06	0.00E+00	1.38E-05	1.03E-10	2.95E-12	1.39E-04	2.30E-06	5.40E-05	1.21E-05	1.63E-06	3.93E-04	8.81E-03	0.00E+00	1.18E-11	1.54E-11	1.79E-06	4.72E-08	1.19E-03	0.00E+00	8.81E-03	2.23E-11	8.81E-03	9.99E-03	1.19E-03	0.00E+00	0.00E+00	0.00E+00	7.20E-05
FZ81XE	3.03E-05	1.37E-02	2.47E-03	1.09E-02	2.10E-14	0.00E+00	1.55E-01	1.48E-07	1.43E-05	8.89E-05	0.00E+00	2.54E-04	1.19E-09	3.46E-11	1.60E-03	2.85E-05	8.49E-04	2.09E-05	1.87E-05	4.42E-03	1.02E-01	0.00E+00	1.36E-10	1.79E-10	2.08E-05	5.35E-07	1.37E-02	0.00E+00	1.02E-01	2.58E-10	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.09E-04
FZ821N	6.47E-05	2.93E-02	5.37E-03	2.32E-02	1.00E-14	0.00E+00	3.33E-01	3.17E-07	3.07E-05	1.91E-04	0.00E+00	5.74E-04	2.55E-09	7.44E-11	3.44E-03	6.18E-05	1.89E-03	9.39E-06	4.02E-05	9.46E-03	2.20E-01	0.00E+00	2.97E-10	3.84E-10	4.47E-05	1.15E-06	2.93E-02	0.00E+00	2.20E-01	5.54E-10	2.20E-01	2.49E-01	2.93E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-03
FZ823N	3.05E-06	1.38E-03	2.50E-04	1.09E-03	1.00E-15	0.00E+00	1.56E-02	1.49E-08	1.44E-06	8.97E-06	0.00E+00	2.61E-05	1.20E-10	3.49E-12	1.61E-04	2.68E-06	8.67E-05	1.51E-06	1.89E-06	4.45E-04	1.03E-02	0.00E+00	1.39E-11	1.80E-11	2.10E-06	5.39E-08	1.38E-03	0.00E+00	1.03E-02	2.60E-11	1.03E-02	1.17E-02	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.15E-05
FZ825	7.39E-05	3.34E-02	6.12E-03	2.65E-02	7.00E-15	0.00E+00	3.80E-01	3.61E-07	3.50E-05	2.18E-04	0.00E+00	6.53E-04	2.90E-09	8.49E-11	3.92E-03	7.05E-05	2.15E-03	1.38E-05	4.59E-05	1.08E-02	2.50E-01	0.00E+00	3.39E-10	4.39E-10	5.10E-05	1.31E-06	3.34E-02	0.00E+00	2.50E-01	6.32E-10	2.50E-01	2.84E-01	3.34E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-03
FZ826	6.46E-05	2.92E-02	5.35E-03	2.32E-02	4.00E-15	0.00E+00	3.32E-01	3.16E-07	3.06E-05	1.91E-04	0.00E+00	5.70E-04	2.54E-09	7.42E-11	3.43E-03	6.16E-05	1.88E-03	1.34E-05	4.01E-05	9.44E-03	2.19E-01	0.00E+00	2.96E-10	3.83E-10	4.46E-05	1.14E-06	2.92E-02	0.00E+00	2.19E-01	5.52E-10	2.19E-01	2.48E-01	2.92E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-03
FZ827	9.54E-05	4.32E-02	7.91E-03	3.42E-02	8.00E-15	0.00E+00	4.91E-01	4.67E-07	4.52E-05	2.82E-04	0.00E+00	8.42E-04	3.75E-09	1.10E-10	5.07E-03	9.10E-05	2.78E-03	1.85E-05	5.92E-05	1.39E-02	3.23E-01	0.00E+00	4.37E-10	5.66E-10	6.58E-05	1.69E-06	4.32E-02	0.00E+00	3.23E-01	8.16E-10	3.23E-01	3.67E-01	4.32E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-03
FZ828	2.88E-06	1.28E-03	2.18E-04	1.02E-03	1.00E-14	0.00E+00	1.43E-02	1.38E-08	1.33E-06	8.24E-06	0.00E+00	1.93E-05	1.10E-10	3.20E-12	1.49E-04	2.57E-06	6.89E-05	7.26E-06	1.75E-06	4.17E-04	9.49E-03	0.00E+00	1.27E-11	1.66E-11	1.93E-06	5.03E-08	1.27E-03	0.00E+00	9.49E-03	2.40E-11	9.49E-03	1.08E-02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	7.63E-05
FZ831	3.06E-05	1.38E-02	2.52E-03	1.10E-02	5.00E-15	0.00E+00	1.57E-01	1.50E-07	1.45E-05	9.02E-05	0.00E+00	2.66E-04	1.20E-09	3.51E-11	1.62E-03	2.91E-05	8.81E-04	1.08E-05	1.90E-05	4.47E-03	1.04E-01	0.00E+00	1.40E-10	1.81E-10	2.11E-05	5.42E-07	1.38E-02	0.00E+00	1.04E-01	2.61E-10	1.04E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.18E-04
FZ8441	6.68E-04	3.02E-01	5.54E-02	2.40E-01	5.70E-14	0.00E+00	3.44E+00	3.27E-06	3.17E-04	1.97E-03	0.00E+00	5.90E-03	2.63E-08	7.68E-10	3.55E-02	6.37E-04	1.94E-02	1.27E-04	4.15E-04	9.76E-02	2.26E+00	0.00E+00	3.06E-09	3.96E-09	4.61E-04	1.18E-05	3.02E-01	0.00E+00	2.26E+00	5.71E-09	2.26E+00	2.57E+00	3.02E-01	0.00E+00	0.00E+00	0.00E+00	1.79E-02
FZ8451	3.69E-04	1.67E-01	3.06E-02	1.32E-01	2.60E-14	0.00E+00	1.90E+00	1.81E-06	1.75E-04	1.09E-03	0.00E+00	3.26E-03	1.45E-08	4.24E-10	1.96E-02	3.52E-04	1.07E-02	7.39E-05	2.29E-04	5.40E-02	1.25E+00	0.00E+00	1.69E-09	2.19E-09	2.55E-04	6.53E-06	1.67E-01	0.00E+00	1.25E+00	3.16E-09	1.25E+00	1.42E+00	1.67E-01	0.00E+00	0.00E+00	0.00E+00	9.87E-03
FZ850F	2.15E-05	9.72E-03	1.78E-03	7.71E-03	1.00E-15	0.00E+00	1.10E-01	1.05E-07	1.02E-05	6.34E-05	0.00E+00	1.88E-04	8.44E-10	2.47E-11	1.14E-03	2.05E-05	6.22E-04	5.92E-06	1.33E-05	3.14E-03	7.28E-02	0.00E+00	9.84E-11	1.27E-10	1.48E-05	3.80E-07	9.72E-03	0.00E+00	7.28E-02	1.84E-10	7.28E-02	8.25E-02	9.72E-03	0.00E+00	0.00E+00	0.00E+00	5.74E-04
FZ850S	2.95E-06	1.32E-03	2.31E-04	1.05E-03	6.00E-15	0.00E+00	1.49E-02	1.42E-08	1.37E-06	8.53E-06	0.00E+00	2.20E-05	1.14E-10	3.31E-12	1.54E-04	2.69E-06	7.60E-05	4.96E-06	1.80E-06	4.28E-04	9.81E-03	0.00E+00	1.32E-11	1.72E-11	2.00E-06	5.17E-08	1.31E-03	0.00E+00	9.81E-03	2.48E-11	9.81E-03	1.11E-02	1.31E-03	0.00E+00	0.00E+00	0.00E+00	7.94E-05
FZ862D	3.61E-06	2.31E-03	1.00E-03	1.73E-03	3.48E-13	0.00E+00	3.49E-02	2.70E-08	2.97E-06	1.95E-05	0.00E+00	2.42E-04	2.37E-10	8.08E-12	3.17E-04	9.61E-06	6.15E-04	2.27E-04	3.60E-06	6.82E-04	2.17E-02	0.00E+00	3.23E-11	3.89E-11	4.49E-06	8.88E-08	2.70E-03	0.00E+00	2.17E-02	5.33E-11	2.17E-02	2.44E-02	2.70E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-04
FZ867XW	3.05E-05	1.38E-02	2.51E-03	1.09E-02	9.00E-15	0.00E+00	1.57E-01	1.49E-07	1.44E-05	8.98E-05	0.00E+00	2.63E-04	1.20E-09	3.50E-11	1.62E-03	2.89E-05	8.72E-04	1.37E-05	1.89E-05	4.46E-03	1.03E-01	0.00E+00	1.39E-10	1.81E-10	2.10E-05	5.40E-07	1.38E-02	0.00E+00	1.03E-01	2.60E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.16E-04
FZ871D	1.27E-06	3.92E-04	8.46E-05	3.38E-04	9.40E-14	0.00E+00	2.12E-03	3.68E-09	2.62E-07	1.37E-06	0.00E+00	4.55E-05	2.42E-11	3.98E-13	3.38E-05	4.54E-07	1.01E-04	6.18E-05	4.21E-07	1.44E-04	1.75E-03	0.00E+00	1.58E-12	2.84E-12	3.36E-07	1.58E-08	2.87E-04	0.00E+00	1.75E-03	4.79E-12	1.75E-03	2.04E-03	2.87E-04	0.00E+00	0.00E+00	0.00E+00	2.74E-05
FZ871WE	1.48E-04	6.69E-02	1.23E-02	5.31E-02	1.80E-14	0.00E+00	7.61E-01	7.23E-07	7.01E-05	4.36E-04	0.00E+00	1.31E-03	5.81E-09	1.70E-10	7.85E-03	1.41E-04	4.31E-03	2.46E-05	9.18E-05	2.16E-02	5.01E-01	0.00E+00	6.78E-10	8.78E-10	1.02E-04	2.62E-06	6.69E-02	0.00E+00	5.01E-01	1.26E-09	5.01E-01	5.68E-01	6.69E-02	0.00E+00	0.00E+00	0.00E+00	3.95E-03
FZ871XE	3.05E-05	1.38E-02	2.50E-03	1.09E-02	1.20E-14	0.00E+00	1.56E-01	1.49E-07	1.44E-05	8.97E-05	0.00E+00	2.61E-04	1.20E-09	3.49E-11	1.61E-03	2.88E-05	8.67E-04	1.51E-05	1.89E-05	4.45E-03	1.03E-01	0.00E+00	1.39E-10	1.80E-10	2.10E-05	5.39E-07	1.38E-02	0.00E+00	1.03E-01	2.60E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.15E-04
FZ872D	2.78E-05	1.23E-02	1.98E-03	9.76E-03	1.55E-13	0.00E+00	1.35E-01	1.32E-07	1.26E-05	7.79E-05	0.00E+00	1.50E-04	1.05E-09	3.01E-11	1.42E-03	2.37E-05	5.78E-04	1.08E-04	1.66E-

FZ891D	1.56E-04	7.05E-02	1.29E-02	5.60E-02	3.00E-14	0.00E+00	8.01E-01	7.62E-07	7.39E-05	4.60E-04	0.00E+00	1.35E-03	6.13E-09	1.79E-10	8.28E-03	1.48E-04	4.48E-03	5.83E-05	9.68E-05	2.28E-02	5.24E-01	0.00E+00	7.14E-10	9.25E-10	1.07E-04	2.76E-06	7.05E-02	0.00E+00	5.28E-01	1.33E-09	5.28E-01	5.99E-01	7.05E-02	0.00E+00	0.00E+00	0.00E+00	4.17E-03
FZ891SD	1.44E-06	4.86E-04	5.27E-05	4.10E-04	8.50E-14	0.00E+00	3.41E-03	4.75E-09	3.74E-07	2.10E-06	0.00E+00	3.87E-05	3.33E-11	6.92E-13	4.59E-05	1.36E-07	8.28E-05	5.61E-05	5.61E-07	1.73E-04	2.56E-03	0.00E+00	2.75E-12	4.28E-12	5.03E-07	1.94E-08	3.91E-04	0.00E+00	2.56E-03	6.81E-12	2.56E-03	2.96E-03	3.91E-04	0.00E+00	0.00E+00	0.00E+00	3.25E-05
FZ892D	3.71E-04	1.68E-01	3.07E-02	1.33E-01	2.70E-14	0.00E+00	1.91E+00	1.81E-06	1.76E-04	1.09E-03	0.00E+00	3.24E-03	1.46E-08	4.26E-10	1.97E-02	3.53E-04	1.07E-02	1.09E-04	2.30E-04	5.42E-02	1.26E+00	0.00E+00	1.70E-09	2.20E-09	2.56E-04	6.57E-06	1.68E-01	0.00E+00	1.26E+00	3.17E-09	1.26E+00	1.42E+00	1.68E-01	0.00E+00	0.00E+00	0.00E+00	9.92E-03
FZ892SD	2.82E-05	1.25E-02	2.06E-03	9.93E-03	1.34E-13	0.00E+00	1.38E-01	1.34E-07	1.29E-05	7.96E-05	0.00E+00	1.66E-04	1.07E-09	3.08E-11	1.45E-03	2.44E-05	6.20E-04	9.47E-05	1.70E-05	4.06E-03	9.17E-02	0.00E+00	1.23E-10	1.60E-10	1.86E-05	4.89E-07	1.23E-02	0.00E+00	9.17E-02	2.32E-10	9.17E-02	1.04E-01	1.23E-02	0.00E+00	0.00E+00	0.00E+00	7.43E-04
FZ893D	6.02E-07	2.14E-05	2.10E-04	5.44E-05	1.29E-13	0.00E+00	2.96E-03	5.29E-10	1.82E-07	1.48E-06	0.00E+00	7.24E-05	1.17E-11	7.66E-13	1.43E-05	1.71E-06	1.71E-04	8.45E-05	1.31E-07	3.08E-05	1.47E-03	0.00E+00	3.07E-12	2.88E-12	3.26E-07	1.44E-09	1.23E-04	0.00E+00	1.47E-03	3.18E-12	1.47E-03	1.59E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	7.01E-06
FZ893SD	2.70E-05	1.19E-02	1.85E-03	9.46E-03	1.92E-13	0.00E+00	1.30E-01	1.27E-07	1.21E-05	7.49E-05	0.00E+00	1.21E-04	1.01E-09	2.89E-11	1.37E-03	2.23E-05	5.02E-04	1.33E-04	1.60E-05	3.87E-03	8.64E-02	0.00E+00	1.15E-10	1.51E-10	1.75E-05	4.65E-07	1.16E-02	0.00E+00	8.64E-02	2.19E-10	8.64E-02	9.80E-02	1.16E-02	0.00E+00	0.00E+00	0.00E+00	7.09E-04
FZ894D	1.54E-04	6.94E-02	1.25E-02	5.51E-02	1.37E-13	0.00E+00	7.86E-01	7.50E-07	7.25E-05	4.51E-04	0.00E+00	1.27E-03	6.02E-09	1.75E-10	8.13E-03	1.44E-04	4.27E-03	1.28E-04	9.51E-05	2.25E-02	5.18E-01	0.00E+00	7.00E-10	9.07E-10	1.05E-04	2.72E-06	6.93E-02	0.00E+00	5.18E-01	1.31E-09	5.18E-01	5.87E-01	6.93E-02	0.00E+00	0.00E+00	0.00E+00	4.11E-03
FZ894SD	1.70E-06	1.25E-03	6.42E-04	9.19E-04	2.49E-13	0.00E+00	2.04E-02	1.50E-08	1.70E-06	1.13E-05	0.00E+00	1.65E-04	1.35E-10	4.76E-12	1.79E-04	6.02E-06	4.13E-04	1.62E-04	2.02E-06	3.58E-04	1.25E-02	0.00E+00	1.96E-11	2.25E-11	2.60E-06	4.78E-08	1.53E-03	0.00E+00	1.25E-02	3.05E-11	1.25E-02	1.40E-02	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.28E-05
FZ895D	7.70E-04	3.48E-01	6.36E-02	2.76E-01	6.00E-14	0.00E+00	3.96E+00	3.76E-06	3.65E-04	2.27E-03	0.00E+00	6.73E-03	3.02E-08	8.84E-10	4.09E-02	7.32E-04	2.22E-02	2.28E-04	4.78E-04	1.13E-01	2.61E+00	0.00E+00	3.52E-09	4.57E-09	5.30E-04	1.36E-05	3.48E-01	0.00E+00	2.61E+00	6.58E-09	2.61E+00	2.96E+00	3.48E-01	0.00E+00	0.00E+00	0.00E+00	2.06E-02
FZ895SD	6.47E-03	2.93E+00	5.37E-01	2.32E+00	8.64E-13	0.00E+00	3.33E+01	3.17E-05	3.07E-03	1.91E-02	0.00E+00	5.74E-02	2.55E-07	7.44E-09	3.44E-01	6.18E-03	1.89E-01	1.03E-03	4.02E-03	9.46E-01	2.19E+01	0.00E+00	2.97E-08	3.84E-08	4.47E-03	1.15E-04	2.93E+00	0.00E+00	2.19E+01	5.54E-08	2.19E+01	2.49E+01	2.93E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01
FZ896D	3.07E-04	1.38E-01	2.50E-02	1.10E-01	1.87E-13	0.00E+00	1.57E+00	1.49E-06	1.45E-04	9.00E-04	0.00E+00	2.58E-03	1.20E-08	3.50E-10	1.62E-02	2.89E-04	8.62E-03	1.98E-04	1.90E-04	4.47E-02	1.03E+00	0.00E+00	1.40E-09	1.81E-09	2.10E-04	5.41E-06	1.38E-01	0.00E+00	1.03E+00	2.61E-09	1.03E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.19E-03
FZ896SD	3.86E-06	2.45E-03	1.05E-03	1.84E-03	3.62E-13	0.00E+00	3.69E-02	2.86E-08	3.14E-06	2.05E-05	0.00E+00	2.52E-04	2.51E-10	8.53E-12	3.35E-04	1.01E-05	6.41E-04	2.36E-04	3.81E-06	7.25E-04	2.29E-02	0.00E+00	3.40E-11	4.10E-11	4.74E-06	9.42E-08	2.85E-03	0.00E+00	2.29E-02	5.84E-11	2.29E-02	2.58E-02	2.85E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-04
FZ900	2.92E-04	1.32E-01	2.41E-02	1.05E-01	1.60E-14	0.00E+00	1.50E+00	1.43E-06	1.38E-04	8.60E-04	0.00E+00	2.55E-03	1.15E-08	3.35E-10	1.55E-02	2.77E-04	8.43E-03	8.21E-05	1.81E-04	4.26E-02	9.87E-01	0.00E+00	1.34E-09	1.73E-09	2.01E-04	5.16E-06	1.32E-01	0.00E+00	9.87E-01	2.49E-09	9.87E-01	1.12E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.79E-03
FZ900H	2.63E-06	1.14E-03	1.70E-04	9.13E-04	2.30E-14	0.00E+00	1.24E-02	1.22E-08	1.16E-06	7.16E-06	0.00E+00	9.04E-06	9.88E-11	2.75E-12	1.31E-04	2.09E-06	4.21E-05	1.59E-05	1.54E-06	3.74E-04	8.27E-03	0.00E+00	1.10E-11	1.44E-11	1.68E-06	4.48E-08	1.12E-03	0.00E+00	8.27E-03	2.09E-11	8.27E-03	9.38E-03	1.12E-03	0.00E+00	0.00E+00	0.00E+00	6.86E-05
FZ901D	2.62E-05	1.14E-02	1.69E-03	9.10E-03	2.37E-13	0.00E+00	1.23E-01	1.22E-07	1.15E-05	7.12E-05	0.00E+00	8.70E-05	9.64E-10	2.74E-11	1.30E-03	2.07E-05	4.12E-04	1.62E-04	1.53E-05	3.72E-03	8.22E-02	0.00E+00	1.09E-10	1.43E-10	1.67E-05	4.46E-07	1.11E-02	0.00E+00	8.22E-02	2.08E-10	8.22E-02	9.34E-02	1.11E-02	0.00E+00	0.00E+00	0.00E+00	6.83E-04
FZ901SD	6.16E-04	2.78E-01	5.08E-02	2.21E-01	8.30E-14	0.00E+00	3.16E+00	3.01E-06	2.92E-04	1.81E-03	0.00E+00	5.36E-03	2.42E-08	7.06E-10	3.27E-02	5.85E-04	1.77E-02	2.06E-04	3.82E-04	9.00E-02	2.08E+00	0.00E+00	2.82E-09	3.65E-09	4.24E-04	1.09E-05	2.78E-01	0.00E+00	2.08E+00	5.26E-09	2.08E+00	2.36E+00	2.78E-01	0.00E+00	0.00E+00	0.00E+00	1.65E-02
FZ902D	3.36E-03	1.52E+00	2.79E-01	1.21E+00	3.56E-13	0.00E+00	1.73E+01	1.64E-05	1.59E-03	9.92E-03	0.00E+00	2.97E-02	1.32E-07	3.86E-09	1.78E-01	3.21E-03	9.75E-02	5.93E-04	2.09E-03	4.91E-01	1.14E+01	0.00E+00	1.54E-08	1.99E-08	2.32E-03	5.95E-05	1.52E+00	0.00E+00	1.14E+01	2.87E-08	1.14E+01	1.29E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-02
FZ902SD	2.60E-05	1.13E-02	1.65E-03	9.01E-03	2.48E-13	0.00E+00	1.22E-01	1.20E-07	1.14E-05	7.03E-05	0.00E+00	7.84E-05	9.53E-10	2.70E-11	1.29E-03	2.03E-05	3.90E-04	1.69E-04	1.51E-05	3.69E-03	8.12E-02	0.00E+00	1.08E-10	1.42E-10	1.65E-05	4.42E-07	1.10E-02	0.00E+00	8.12E-02	2.06E-10	8.12E-02	9.22E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	6.77E-04
FZ903D	1.57E-05	5.59E-03	2.76E-04	4.66E-03	7.82E-13	0.00E+00	4.41E-02	5.58E-08	4.62E-06	2.66E-05	0.00E+00	3.34E-04	4.03E-10	9.23E-12	5.54E-04	1.12E-06	6.89E-04	5.16E-04	6.70E-06	1.95E-03	3.20E-02	0.00E+00	3.67E-11	5.41E-11	6.34E-06	2.22E-07	4.72E-03	0.00E+00	3.20E-02	8.39E-11	3.20E-02	3.67E-02	4.72E-03	0.00E+00	0.00E+00	0.00E+00	3.65E-04
FZ903SD	2.50E-05	1.07E-02	1.46E-03	8.59E-03	2.99E-13	0.00E+00	1.14E-01	1.14E-07	1.08E-05	6.62E-05	0.00E+00	3.92E-05	9.00E-10	2.53E-11	1.22E-03	1.85E-05	2.87E-04	2.02E-04	1.43E-05	3.52E-03	7.65E-02	0.00E+00	1.01E-10	1.33E-10	1.55E-05	4.21E-07	1.04E-02	0.00E+00	7.65E-02	1.94E-10	7.65E-02	8.69E-02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	6.47E-04
FZ904D	4.85E-06	3.00E-03	1.24E-03	2.26E-03	4.13E-13	0.00E+00	4.44E-02	3.48E-08	3.79E-06	2.48E-05	0.00E+00	2.92E-04	3.04E-10	1.02E-11	4.06E-04	1.19E-05	7.45E-04	2.69E-04	4.63E-06	8.92E-04	2.77E-02	0.00E+00	4.09E-11	4.95E-11	5.72E-06	1.15E-07	3.46E-03	0.00E+00	2.77E-02	6.81E-11	2.77E-02	3.11E-02	3.46E-03	0.00E+00	0.00E+00	0.00E+00	1.59E-04
FZ904SD	9.22E-04	4.16E-01	7.59E-02	3.30E-01	1.80E-13	0.00E+00	4.73E+00	4.50E-06	4.36E-04	2.71E-03	0.00E+00	7.98E-03	3.62E-08	1.06E-09	4.88E-02	8.74E-04	2.64E-02	3.44E-04	5.71E-04	1.35E-01	3.12E+00	0.00E+00	4.21E-09	5.46E-09	6.34E-04	1.63E-05	4.16E-01	0.00E+00	3.12E+00	7.86E-09	3.12E+00	3.53E+00	4.16E-01	0.00E+00	0.00E+00	0.00E+00	2.46E-02
FZ905D	6.24E-06	3.76E-03	1.50E-03	2.84E-03	4.85E-13	0.00E+00	5.49E-02	4.36E-08	4.71E-06	3.07E-05	0.00E+00	3.48E-04	3.78E-10	1.26E-11	5.05E-04	1.45E-05	8.91E-04	3.16E-04	5.77E-06	1.13E-03	3.43E-02	0.00E+00	5.05E-11	6.13E-11	7.09E-06	1.45E-07	4.31E-03	0.00E+00	3.43E-02	8.46E-11	3.43E-02	3.86E-02	4.31E-03	0.00E+00	0.00E+00	0.00E+00	2.01E-04
FZ905SD	1.23E-03	5.55E-01	1.01E-01	4.41E-01	1.74E-13	0.00E+00	6.31E+00	6.00E-06	5.82E-04	3.62E-03	0.00E+00	1.07E-02	4.82E-08	1.41E-09	6.52E-02	1.17E-03	3.54E-02	4.16E-04	7.62E-04	1.79E-01	4.16E+00	0.00E+00	5.62E-09	7.28E-09	8.46E-04	2.17E-05	5.55E-01	0.00E+00	4.16E+00	1.05E-08	4.16E+00	4.71E+00	5.55E-01	0.00E+00	0.00E+00	0.00E+00	3.28E-02
FZ906D	2.98E-04	1.34E-01	2.37E-02	1.06E-01	4.74E-13	0.00E+00	1.51E+00	1.44E-06	1.40E-04	8.67E-04	0.00E+00	2.33E-03	1.16E-08	3.37E-10	1.57E-02	2.76E-04	7.95E-03	3.84E-04	1.83E-04	4.34E-02	9.97E-01	0.00E+00	1.34E-09	1.75E-09	2.03E-04	5.24E-06	1.33E-01	0.00E+00	9.97E-01	2.52E-09	9.97E-01	1.13E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	7.94E-03
FZ906SD	2.17E-05	8.92E-03	8.52E-04	7.21E-03	4.68E-13	0.00E+00	8.98E-02	9.37E-08	8.60E-06	5.23E-05	0.00E+00	9.17E-05	7.26E-10	1.97E-11	9.86E-04	1.24E-05	5.54E-05	3.12E-04	1.17E-05	2.97E-03	6.09E-02	0.00E+00	7.84E-11	1.06E-10	1.23E-05	3.51E-07	8.40E-03	0.00E+00	6.09E-02	1.56E-10	6.09E-02	6.93E-02	8.40E-03	0.00E+00	0.00E+00	0.00E+00	5.48E-04
FZ911VE	3.37E-06	1.86E-03	6.33E-04	1.43E-03	1.75E-13	0.00E+00	2.56E-02	2.12E-08	2.23E-06	1.44E-05	0.00E+00	1.35E-04	1.80E-10	5.85E-12	2.42E-04	6.31E-06	3.54E-04	1.14E-04	2.78E-06	5.70E-04	1.62E-02	0.00E+00	2.33E-11	2.88E-11	3.33E-06	7.21E-08	2.06E-03	0.00E+00	1.62E-02	4.01E-11	1.62E-02	1.82E-02	2.06E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
FZ911VS	8.47E-10	4.69E-07	1.59E-07	3.59E-07	0.00E+00	0.00E+00	6.43E-06	5.33E-12	5.61E-10	3.62E-09	0.00E+00	3.41E-08	4.50E-14	1.00E-15	6.08E-08	1.59E-09	8.92E-08	2.87E-08	6.99E-10	1.43E-07	4.07E-06	0.00E+00	6.00E-15	7.00E-15	8.38E-10	1.82E-11	5.18E-07	0.00E+00	4.07E-06	1.00E-14	4.07E-06	4.59E-06	5.18E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-08
FZ911WE	9.41E-07	8.33E-04	5.00E-04	5.99E-04	2.09E-13	0.00E+00	1.47E-02	1.02E-08	1.20E-06	8.07E-06	0.00E+00	1.34E-04	9.44E-11	3.45E-12	1.25E-04	4.60E-06	3.34E-04	1.37E-04	1.40E-06	2.30E-04	8.88E-03	0.00E+00	1.38E-11	1.61E-11	1.85E-06	3.16E-08	1.07E-03	0.00E+00	8.88E-03	2.15E-11	8.88E-03	9.94E-03	1.07E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-05
FZ911WS	2.96E-05	1.33E-02	2.33E-03	1.06E-02	5.80E-14	0.00E+00	1.50E-01	1.43E-07	1.38E-05	8.59E-05	0.00E+00	2.25E-04	1.15E-09	3.33E-11	1.55E-03	2.72E-05	7.74E-04	4.53E-05	1.82E-05	4.30E-03	9.87E-02	0.00E+00	1.33E-10	1.73E-10	2.01E-05	5.20E-07	1.32E-02	0.00E+00	9.87E-02	2.49E-10	9.87E-02	1.12E-01	1.32E-02	0.00E+00	0.00E+00	0.00E+00	7.88E-04
FZ911XE	1.06E-05	4.32E-03	3.78E-04	3.50E-03	2.48E-13	0.00E+00	4.29E-02	4.52E-08	4.13E-06	2.50E-05	0.00E+00	5.62E-05	3.49E-10	9.39E-12	4.74E-04	5.72E-06	5.49E-05	1.65E-04	5.62E-06	1.44E-03	2.92E-02	0.00E+00	3.74E-11	5.06E-11	5.89E-06	1.70E-07	4.04E-03	0.00E+00	2.92E-02	7.47E-11	2.92E-02	3.33E-02	4.04E-03	0.00E+00	0.00E+00	0.00E+00	2.66E-04
FZ911XS	1.90E-06	1.05E-03	3.56E-04	8.04E-04	9.90E-14	0.00E+00	1.44E-02	1.19E-08	1.26E-06	8.09E-06	0.00E+00	7.63E-05	1.02E-10	3.29E-12	1.36E-04	3.56E-06	2.00E-04	6.42E-05	1.56E-06	3.21E-04	9.11E-03	0.00E+00	1.32E-11	1.62E-11	1.87E-06	4.06E-08	1.16E-03	0.00E+00	9.11E-03	2.26E-11	9.11E-03	1.03E-02	1.16E-03	0.00E+00	0.00E+00	0.00E+00	5.76E-05
FZ912VE	4.31E-06	2.38E-03	8.10E-04	1.83E-03	2.25E-13	0.00E+00	3.27E-02	2.71E-08	2.85E-06	1.84E-05	0.00E+00	1.73E-04	2.31E-10	7.49E-12	3.09E-04	8.08E-06	4.54E-04	1.46E-04	3.55E-06	7.29E-04	2.07E-02	0.00E+00	2.99E-11	3.68E-11	4.26E-06	9.23E-08	2.64E-03	0.00E+00	2.07E-02	5.13E-11	2.07E-02	2.33E-02	2.64E-03	0.00E+00	0.00E+00	0.00E+00	1.31E-04
FZ912WE	2.58E-05	1.12E-02	1.62E-03	8.94E-03	2.56E-13	0.00E+00	1.21E-01	1.19E-07	1.13E-05	6.97E-05	0.00E+00	7.23E-05	9.44E-10	2.68E-11	1.28E-03	2.01E-05	3.74E-04	1.74E-04	1.50E-05	3.66E-03	8.05E-02	0.00E+00	1.07E-10	1.40E-10	1.63E-05	4.39E-07	1.09E-02	0.00E+00	8.05E-02	2.04E-10	8.05E-02	9.14E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	6.72E-04
FZ913VE	5.25E-06	2.91E-03	9.87E-04	2.23E-03	2.74E-13	0.00E+00	3.99E-02	3.30E-08	3.48E-06	2.24E-05	0.00E+00	2.11E-04	2.81E-10	9.12E-12	3.77E-04	9.85E-06	5.53E-04	1.78E-04	4.33E-06	8.88E-04	2.52E-02	0.00E+00	3.64E-11	4.49E-11	5.19E-06	1.12E-07	3.21E-03	0.00E+00	2.52E-02	6.25E-11	2.52E-02	2.84E-02	3.21E-03	0.00E+00	0.00E+00	0.00E+00	1.60E-04
FZ913WE	2.79E-06	1.85E-03	8.48E-04	1.38E-03	3.06E-13	0.00E+00	2.87E-02	2.19E-08	2.43E-06	1.60E-05	0.00E+00	2.09E-04	1.93E-10	6.66E-12	2.58E-04	8.07E-06	5.28E-04	1.99E-04	2.93E-06	5.43E-04	1.78E-02	0.00E+00	2.66E-11	3.18E-11	3.68E-06	7.12E-08	2.20E-03	0.00E+00	1.78E-02	4.35E-11	1.78E-02	2.00E-02	2.20E-03	0.00E+00	0.00E+00	0.00E+00	9.86E-05
FZ913XE	2.42E-05	1.03E-02	1.32E-03	8.27E-03	3.39E-13	0.00E+00	1.09E-01	1.09E-07	1.02E-05	6.29E-05	0.00E+00	8.20E-04	8.59E-10	2.40E-11	1.16E-03	1.71E-05	2.06E-04	2.28E-04	1.37E-05	3.39E-03	7.28E-02	0.00E+00	9.56E-11	1.27E-10	1.47E-05	4.04E-07	9.92E-03	0.00E+00	7.28E-02	1.85E-10	7.28E-02	8.28E-02	9.92E-03	0.00E+00	0.00E+00	0.00E+00	6.24E-04
FZ914VE	6.19E-06	3.43E-03	1.16E-03	2.63E-03	3.23E-13	0.00E+00	4.70E-02	3.99E-08	4.10E-06	2.64E-05	0.00E+00	2.49E-04	3.32E-10	1.08E-11	4.44E-04	1.16E-05	6.52E-04	2.10E-04	5.11E-06	1.05E-03	2.98E-02	0.00E+00	4.30E-11	5.29E-11	6.13E-06	1.33E-07	3.79E-03	0.00E+00	2.98E-02	7.38E-11	2.98E-02	3.35E-02	3.79E-03	0.00E+00	0.00E+00	0.00E+00	1.88E-04
FZ914WE	2.39E-05	1.01E-02	1.26E-03	8.13E-03	3.56E-13	0.00E+00	1.06E-01	1.07E-07	1.00E-05	6.15E-05	0.00E+00	5.10E-04	8.41E-10	2.34E-11	1.14E-03	1.64E-05	1.71E-04	2.39E-04	1.34E-05	3.33E-03	7.13E-02	0.00E+00	9.34E-11	1.24E-10	1.44E-05	3.97E-07	9.71E-03	0.00E+00	7.13E-02	1.81E-10	7.13E-02	8.10E-02	9.71E-03	0.00E+00	0.00E+00	0.00E+00	6.14E-04
FZ914XE	2.32E-05	9.74E-03	1.13E-03	7.84E-03	3.92E-13	0.00E+00	1.01E-01	1.03E-07	9.58E-06	5.86E-05	0.00E+00	3.24E-05	8.05E-10	2.22E-11	1.09E-03	1.52E-05	9.98E-05	2.62E-04	1.29E-05	3.22E-03	6.80E-02	0.00E+00	8.86E-11	1.18E-10	1.38E-05	3.83E-07	9.30E-03	0.00E+00	6.80E-02	1.73E-10	6.80E-02	7.73E-02	9.30E-03	0.00E+00	0.00E+00	0.00E+00	5.93E-04
FZ915VE	8.47E-10	4.69E-07	1.59E-07	3.59E-07	0.00E+00	0.00E+00	6.43E-06	5.33E-12	5.61E-10	3.62E-09	0.00E+00	3.41E-08	4.50E-14	1.00E-15	6.08E-08	1.59E-09	8.92E-08	2.87E-08	6.99E-10	1.43E-07	4.07E-06	0.00E+00	6.00E-15	7.00E-15	8.38E-10	1.82E-11	5.18E-07	0.00E+00	4.07E-06	1.00E-14	4.07E-06	4.59E-06	5.18E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-08
FZ915WE	2.30E-05	9.59E-03	1.08E-03	7.73E-03	4.05E-13	0.00E+00	9.90E-02	1.01E-07	9.41E-06	5.74E-05	0.00E+00	4.29E-05	7.91E-10	2.18E-11	1.07E-03	1.47E-05	7.22E-05	2.71E-04	1.27E-05	3.17E-03	6.67E-02	0.00E+00	8.68E-11	1.16E-10	1.35E-05	3.77E-07	9.14E-03	0.00E+00	6.67E-02	1.70E-10	6.67E-02	7.59E-02	9.14E-03	0.00E+00	0.00E+00	0.00E+00	5.85E-04
FZ915XE	2.98E-04	1.34E-01	2.36E-02	1.06E-01	4.92E-13	0.00E+00	1.51E+00	1.44E-06	1.39E-04	8.66E-04	0.00E+00	2.32E-03	1.16E-08	3.36E-10	1.56E-02	2.75E-04	7.91E-03	3.96E-04	1.83E-04	4.33E-02	9.96E-01	0.00E+00	1.34E-09	1.74E-09	2.02E-04	5.23E-06	1.33E-01	0.00E+00	9.96E-01	2.51E-09	9.96E-01	1.13E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	7.93E-03
FZ916VE	8.08E-06	4.47E-03	1.52E-03	3.43E-03	4.21E-13	0.00E+00	6.13E-02	5.08E-08	5.35E-06	3.45E-05	0.00E+00	3.25E-04	4.33E-10	1.40E-11	5.80E-04	1.52E-05	8.51E-04	2.74E-04	6.66E-06	1.37E-03	3.88E-02	0.00E+00	5.60E-11	6.90E-11	7.99E-06	1.73E-07	4.94E-03	0.00E+00	3.88E-02	9.62E-11	3.88E-02	4.38E-02	4.94E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04
FZ916WE	1.76E-04	7.89E-02	1.37E-02	6.27E-02	4.23E-13	0.00E+00	8.86E-01	8.50E-07	8.20E-05	5.09E-04	0.00E+00	1.29E-03	6.81E-09	1.98E-10	9.20E-03	1.60E-04	4.49E-03	3.21E-04	1.08E-04	2.56E-02	5.86E-01	0.00E+00	7.88E-10	1.02E-09	1.19E-04	3.09E-06	7.84E-02	0.00E+00	5.86E-01	1.48E-09	5.86E-01	6.64E-01	7.84E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
FZ916XE	1.67E-05	6.14E-03	9.21E-05	5.08E-03	7.30E-13	0.00E+00	5.16E-02	6.21E-08	5.27E-06	3.08E-05	0.00E+00	2.94E-04	4.57E-10	1.09E-11	6.25E-04	2.98E-06	5.85E-04	4.82E-04	7.52E-06	2.12E-03	3.68E-02	0.00E+00	4.36E-11	6.26E-11	7.32E-06	2.44E-07	5.32E-03	0.00E+00	3.68E-02	9.57E-11	3.68E-02	4.21E-02	5.32E-03	0.00E+00	0.00E+00	0.00E+00	3.95E-04
FZ921D	2.37E-06	1.62E-03	7.69E-04	1.21E-03	2.84E-13	0.00E+00	2.55E-02	1.92E-08	2.15E-06	1.42E-05	0.00E+00	1.92E-04	1.71E-10	5.93E-12	2.28E-04	7.29E-06

| | | |

| | | |

UC41LTE3	4.32E-08	1.95E-03	3.58E-04	1.55E-03	1.00E-15	0.00E+00	2.22E-02	2.11E-08	2.05E-08	1.27E-05	0.00E+00	3.83E-05	1.70E-10	4.99E-12	2.29E-04	4.12E-06	1.26E-04	5.80E-07	2.68E-06	6.31E-04	1.46E-02	0.00E+00	1.98E-11	2.56E-11	2.98E-06	7.84E-08	1.95E-03	0.00E+00	1.46E-02	3.69E-11	1.46E-02	1.66E-02	1.95E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-04
UC41MG	1.85E-06	7.11E-04	2.38E-05	5.83E-04	6.40E-14	0.00E+00	6.49E-03	7.31E-09	6.44E-07	3.83E-06	0.00E+00	2.23E-05	5.51E-11	1.40E-12	7.51E-05	6.27E-07	4.00E-05	4.23E-05	8.96E-07	2.42E-04	4.52E-03	0.00E+00	5.57E-12	7.76E-12	9.06E-07	2.81E-08	6.40E-04	0.00E+00	4.52E-03	1.17E-11	4.52E-03	5.16E-03	6.40E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-05
UC42BA	1.03E-03	8.58E-01	4.85E-01	3.74E-01	2.22E-09	0.00E+00	4.93E+00	4.45E-06	4.65E-04	3.07E-03	0.00E+00	1.81E-02	3.56E-08	1.07E-09	4.62E-02	1.07E-03	2.67E-02	2.44E-01	2.16E-03	1.20E-01	3.34E+00	0.00E+00	4.72E-09	6.01E-09	7.14E-04	2.13E-05	4.48E-01	0.00E+00	3.34E+00	1.69E-08	3.34E+00	3.78E+00	4.48E-01	0.00E+00	0.00E+00	0.00E+00	2.79E-02
UC42BAKL	2.91E-05	1.30E-02	2.24E-03	1.03E-02	8.30E-14	0.00E+00	1.46E-01	1.40E-07	1.35E-05	8.38E-05	0.00E+00	2.06E-04	1.12E-09	3.25E-11	1.52E-03	2.63E-05	7.24E-04	6.14E-05	1.78E-05	4.22E-03	9.65E-02	0.00E+00	1.30E-10	1.69E-10	1.96E-05	5.10E-07	1.29E-02	0.00E+00	9.65E-02	2.44E-10	9.65E-02	1.09E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	7.73E-04
UC42L60	1.25E-06	3.83E-04	8.77E-05	3.31E-04	9.50E-14	0.00E+00	1.99E-03	3.58E-09	2.51E-07	1.30E-06	0.00E+00	4.62E-05	2.33E-11	3.68E-13	3.26E-05	4.85E-07	1.02E-04	6.24E-05	4.07E-07	1.41E-04	1.67E-03	0.00E+00	1.46E-12	2.69E-12	3.19E-07	1.54E-08	2.77E-04	0.00E+00	1.67E-03	4.59E-12	1.67E-03	1.95E-03	2.77E-04	0.00E+00	0.00E+00	0.00E+00	2.68E-05
UC42LE3F	1.32E-08	1.04E-03	5.72E-04	7.61E-04	2.29E-13	0.00E+00	1.76E-02	1.26E-08	1.46E-06	9.69E-06	0.00E+00	1.50E-04	1.15E-10	4.11E-12	1.52E-04	5.32E-06	3.74E-04	1.50E-04	1.72E-06	2.95E-04	1.07E-02	0.00E+00	1.64E-11	1.93E-11	2.23E-06	3.98E-08	1.30E-03	0.00E+00	1.07E-02	2.61E-11	1.07E-02	1.20E-02	1.30E-03	0.00E+00	0.00E+00	0.00E+00	5.15E-05
UC42LE3FM	4.15E-06	2.30E-03	7.80E-04	1.76E-03	2.16E-13	0.00E+00	3.15E-02	2.61E-08	2.75E-06	1.77E-05	0.00E+00	1.67E-04	2.23E-10	7.21E-12	2.98E-04	7.79E-06	4.37E-04	1.41E-04	3.42E-06	7.03E-04	2.00E-02	0.00E+00	2.88E-11	3.55E-11	4.11E-06	8.89E-08	2.54E-03	0.00E+00	2.00E-02	4.95E-11	2.00E-02	2.25E-02	2.54E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04
UC42LH34F	1.23E-03	5.56E-01	1.02E-01	4.41E-01	1.00E-14	0.00E+00	6.32E+00	6.01E-06	5.82E-04	3.63E-03	0.00E+00	1.08E-02	4.83E-08	1.41E-09	6.53E-02	1.17E-03	3.56E-02	2.96E-04	7.63E-04	1.80E-01	4.16E+00	0.00E+00	5.63E-09	7.29E-09	8.47E-04	2.18E-05	5.56E-01	0.00E+00	4.16E+00	1.05E-08	4.16E+00	4.72E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.29E-02
UC42LH34FM	1.07E-03	4.86E-01	8.88E-02	3.85E-01	3.50E-14	0.00E+00	5.52E+00	5.25E-06	5.09E-04	3.17E-03	0.00E+00	9.42E-03	4.22E-08	1.23E-09	5.70E-02	1.02E-03	3.11E-02	2.87E-04	6.67E-04	1.57E-01	3.64E+00	0.00E+00	4.92E-09	6.37E-09	7.41E-04	1.90E-05	4.86E-01	0.00E+00	3.64E+00	9.18E-09	3.64E+00	4.13E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	2.87E-02
UC42MG	2.84E-05	1.26E-02	2.10E-03	1.00E-02	1.23E-13	0.00E+00	1.40E-01	1.35E-07	1.30E-05	8.05E-05	0.00E+00	1.75E-04	1.08E-09	3.12E-11	1.46E-03	2.48E-05	6.41E-04	8.78E-05	1.71E-05	4.09E-03	9.27E-02	0.00E+00	1.24E-10	1.62E-10	1.88E-05	4.93E-07	1.24E-02	0.00E+00	9.27E-02	2.34E-10	9.27E-02	1.05E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	7.49E-04
UC42TR7	2.74E-05	1.20E-02	1.91E-03	9.61E-03	1.74E-13	0.00E+00	1.33E-01	1.29E-07	1.23E-05	7.64E-05	0.00E+00	1.36E-04	1.03E-09	2.95E-11	1.39E-03	2.30E-05	5.40E-04	1.21E-04	1.63E-05	3.93E-03	8.81E-02	0.00E+00	1.18E-10	1.54E-10	1.79E-05	4.72E-07	1.19E-02	0.00E+00	8.81E-02	2.23E-10	8.81E-02	9.99E-02	1.19E-02	0.00E+00	0.00E+00	0.00E+00	7.26E-04
UC43BA	2.86E-05	1.27E-02	2.14E-03	1.01E-02	1.11E-13	0.00E+00	1.42E-01	1.37E-07	1.31E-05	8.15E-05	0.00E+00	1.84E-04	1.09E-09	3.16E-11	1.48E-03	2.53E-05	6.66E-04	7.98E-05	1.73E-05	4.13E-03	9.39E-02	0.00E+00	1.26E-10	1.64E-10	1.91E-05	4.98E-07	1.26E-02	0.00E+00	9.39E-02	2.37E-10	9.39E-02	1.06E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	7.57E-04
UC43BAKL	8.84E-03	4.00E+00	7.35E-01	3.17E+00	1.60E-12	0.00E+00	4.55E+01	4.33E-05	4.20E-03	2.61E-02	0.00E+00	7.86E-02	3.48E-07	1.02E-08	4.70E-01	8.45E-03	2.59E-01	1.13E-03	5.50E-03	1.29E+00	3.00E+01	0.00E+00	4.06E-08	5.25E-08	6.10E-03	1.57E-04	4.00E+00	0.00E+00	3.00E+01	7.57E-08	3.00E+01	3.40E+01	4.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-01
UC43TR7	3.03E-04	1.37E-01	2.47E-02	1.09E-01	2.01E-13	0.00E+00	1.55E+00	1.48E-06	1.43E-04	8.90E-04	0.00E+00	2.54E-03	1.19E-08	3.46E-10	1.60E-02	2.85E-04	8.50E-03	2.06E-04	1.88E-04	4.42E-02	1.02E+00	0.00E+00	1.38E-09	1.79E-09	2.08E-04	5.35E-06	1.37E-01	0.00E+00	1.02E+00	2.58E-09	1.02E+00	1.16E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-03
UC51BA	3.08E-04	1.39E-01	2.55E-02	1.10E-01	1.10E-14	0.00E+00	1.59E+00	1.50E-06	1.46E-04	9.07E-04	0.00E+00	2.71E-03	1.21E-08	3.53E-10	1.63E-02	2.93E-04	8.93E-03	6.81E-05	1.91E-04	4.49E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.44E-06	1.39E-01	0.00E+00	1.04E+00	2.63E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.22E-03
UC51BAKL	2.97E-05	1.33E-02	2.35E-03	1.06E-02	5.40E-14	0.00E+00	1.50E-01	1.44E-07	1.39E-05	8.62E-05	0.00E+00	2.28E-04	1.15E-09	3.35E-11	1.56E-03	2.73E-05	7.82E-04	4.27E-05	1.82E-05	4.31E-03	9.91E-02	0.00E+00	1.34E-10	1.73E-10	2.02E-05	5.21E-07	1.33E-02	0.00E+00	9.91E-02	2.50E-10	9.91E-02	1.12E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	7.90E-04
UC51KG	1.36E-06	7.50E-04	2.55E-04	5.75E-04	7.10E-14	0.00E+00	1.03E-02	8.53E-09	8.98E-07	5.79E-06	0.00E+00	5.46E-05	7.27E-11	2.36E-12	9.73E-05	2.54E-06	1.43E-04	4.60E-05	1.12E-06	2.29E-04	6.52E-03	0.00E+00	9.41E-12	1.16E-11	1.34E-06	2.90E-08	8.30E-04	0.00E+00	6.52E-03	1.61E-11	6.52E-03	7.34E-03	8.30E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-05
UC52BA	1.22E-06	3.64E-04	9.41E-05	3.17E-04	9.70E-14	0.00E+00	1.73E-03	3.36E-09	2.28E-07	1.16E-06	0.00E+00	4.78E-05	2.15E-11	3.09E-13	3.01E-05	5.49E-07	1.06E-04	6.35E-05	3.79E-07	1.35E-04	1.51E-03	0.00E+00	1.22E-12	2.40E-12	2.85E-07	1.47E-08	2.56E-04	0.00E+00	1.51E-03	4.19E-12	1.51E-03	1.76E-03	2.56E-04	0.00E+00	0.00E+00	0.00E+00	2.58E-05
UC52BAKL	2.45E-04	1.11E-01	2.01E-02	8.78E-02	5.30E-14	0.00E+00	1.26E+00	1.20E-06	1.16E-04	7.21E-04	0.00E+00	2.12E-03	9.61E-09	2.81E-10	1.30E-02	2.32E-04	7.02E-03	9.47E-05	1.52E-04	3.57E-02	8.28E-01	0.00E+00	1.12E-09	1.45E-09	1.68E-04	4.33E-06	1.11E-01	0.00E+00	8.28E-01	2.09E-09	8.28E-01	9.38E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.54E-03
UC52LAW22	2.72E-05	1.19E-02	1.87E-03	9.50E-03	1.87E-13	0.00E+00	1.31E-01	1.28E-07	1.22E-05	7.53E-05	0.00E+00	1.26E-04	1.02E-09	2.91E-11	1.37E-03	2.26E-05	5.14E-04	1.29E-04	1.61E-05	3.88E-03	8.69E-02	0.00E+00	1.16E-10	1.52E-10	1.76E-05	4.67E-07	1.17E-02	0.00E+00	8.69E-02	2.20E-10	8.69E-02	9.86E-02	1.17E-02	0.00E+00	0.00E+00	0.00E+00	7.13E-04
UC52LAW23	2.27E-04	1.02E-01	1.84E-02	8.13E-02	1.74E-13	0.00E+00	1.16E+00	1.11E-06	1.07E-04	6.65E-04	0.00E+00	1.89E-03	8.88E-09	2.59E-10	1.20E-02	2.13E-04	6.33E-03	1.70E-04	1.40E-04	3.31E-02	7.65E-01	0.00E+00	1.03E-09	1.34E-09	1.56E-04	4.01E-06	1.02E-01	0.00E+00	7.65E-01	1.93E-09	7.65E-01	8.67E-01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	6.06E-03
UC52LAX12	3.05E-04	1.37E-01	2.49E-02	1.09E-01	1.39E-13	0.00E+00	1.56E+00	1.49E-06	1.44E-04	8.95E-04	0.00E+00	2.59E-03	1.19E-08	3.48E-10	1.61E-02	2.88E-04	8.63E-03	1.66E-04	1.89E-04	4.45E-02	1.03E+00	0.00E+00	1.39E-09	1.80E-09	2.09E-04	5.38E-06	1.37E-01	0.00E+00	1.03E+00	2.59E-09	1.03E+00	1.17E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	8.13E-03
UC52LAX13	2.66E-05	1.16E-02	1.76E-03	9.25E-03	2.18E-13	0.00E+00	1.26E-01	1.24E-07	1.18E-05	7.28E-05	0.00E+00	1.02E-04	9.84E-10	2.80E-11	1.33E-03	2.14E-05	4.51E-04	1.49E-04	1.56E-05	3.78E-03	8.40E-02	0.00E+00	1.12E-10	1.47E-10	1.71E-05	4.54E-07	1.13E-02	0.00E+00	8.40E-02	2.13E-10	8.40E-02	9.54E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	6.95E-04
UC52LAX22	3.05E-04	1.38E-01	2.49E-02	1.09E-01	1.34E-13	0.00E+00	1.56E+00	1.49E-06	1.44E-04	8.95E-04	0.00E+00	2.59E-03	1.19E-08	3.48E-10	1.61E-02	2.88E-04	8.64E-03	1.83E-04	1.89E-04	4.45E-02	1.03E+00	0.00E+00	1.39E-09	1.80E-09	2.09E-04	5.38E-06	1.37E-01	0.00E+00	1.03E+00	2.59E-09	1.03E+00	1.17E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	8.14E-03
UC52LAX23	2.53E-05	1.09E-02	1.53E-03	8.74E-03	2.81E-13	0.00E+00	1.17E-01	1.16E-07	1.10E-05	6.76E-05	0.00E+00	5.29E-05	9.19E-10	2.59E-11	1.24E-03	1.92E-05	3.23E-04	1.90E-04	1.46E-05	3.58E-03	7.82E-02	0.00E+00	1.03E-10	1.36E-10	1.58E-05	4.28E-07	1.06E-02	0.00E+00	7.82E-02	1.98E-10	7.82E-02	8.88E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.57E-04
UC52LE7	2.46E-05	1.05E-02	1.40E-03	8.44E-03	3.17E-13	0.00E+00	1.12E-01	1.12E-07	1.05E-05	6.46E-05	0.00E+00	2.49E-05	8.81E-10	2.47E-11	1.19E-03	1.78E-05	2.50E-04	2.14E-04	1.41E-05	3.46E-03	7.48E-02	0.00E+00	9.85E-11	1.30E-10	1.52E-05	4.13E-07	1.02E-02	0.00E+00	7.48E-02	1.90E-10	7.48E-02	8.50E-02	1.02E-02	0.00E+00	0.00E+00	0.00E+00	6.36E-04
UC52LE7M	3.03E-04	1.37E-01	2.47E-02	1.09E-01	2.09E-13	0.00E+00	1.55E+00	1.48E-06	1.43E-04	8.89E-04	0.00E+00	2.54E-03	1.19E-08	3.46E-10	1.60E-02	2.85E-04	8.48E-03	2.12E-04	1.87E-04	4.42E-02	1.02E+00	0.00E+00	1.38E-09	1.79E-09	2.08E-04	5.35E-06	1.36E-01	0.00E+00	1.02E+00	2.58E-09	1.02E+00	1.16E+00	1.36E-01	0.00E+00	0.00E+00	0.00E+00	8.09E-03
UC53BA	2.81E-05	1.24E-02	2.05E-03	9.90E-03	1.38E-13	0.00E+00	1.38E-01	1.34E-07	1.28E-05	7.94E-05	0.00E+00	1.64E-04	1.07E-09	3.07E-11	1.44E-03	2.43E-05	6.13E-04	9.70E-05	1.69E-05	4.04E-03	9.14E-02	0.00E+00	1.22E-10	1.60E-10	1.86E-05	4.87E-07	1.23E-02	0.00E+00	9.14E-02	2.31E-10	9.14E-02	1.04E-01	1.23E-02	0.00E+00	0.00E+00	0.00E+00	7.41E-04
UC53BAKL	1.05E-03	4.74E-01	8.88E-02	3.76E-01	4.80E-14	0.00E+00	5.39E+00	5.13E-06	4.97E-04	3.09E-03	0.00E+00	9.24E-03	4.12E-08	1.20E-09	5.57E-02	1.00E-03	3.05E-02	2.26E-04	6.51E-04	1.53E-01	3.55E+00	0.00E+00	4.81E-09	6.22E-09	7.23E-04	1.86E-05	4.74E-01	0.00E+00	3.55E+00	8.96E-09	3.55E+00	4.03E+00	4.74E-01	0.00E+00	0.00E+00	0.00E+00	2.80E-02
UC61KG	1.31E-04	5.92E-02	1.08E-02	4.70E-02	4.70E-14	0.00E+00	6.73E-01	6.40E-07	6.20E-05	3.86E-04	0.00E+00	1.12E-03	5.14E-09	1.50E-10	6.95E-03	1.24E-04	3.74E-03	6.29E-05	8.13E-05	1.92E-02	4.43E-01	0.00E+00	5.99E-10	7.76E-10	9.02E-05	2.32E-06	5.92E-02	0.00E+00	4.43E-01	1.12E-09	4.43E-01	5.02E-01	5.92E-02	0.00E+00	0.00E+00	0.00E+00	3.50E-03
UD01F3	8.29E-05	3.75E-02	6.85E-03	2.97E-02	4.00E-15	0.00E+00	4.26E-01	4.05E-07	3.93E-05	2.44E-04	0.00E+00	7.26E-04	3.26E-09	9.51E-11	4.40E-03	7.89E-05	2.40E-03	2.28E-05	5.14E-05	1.21E-02	2.81E-01	0.00E+00	3.80E-10	4.92E-10	5.71E-05	1.47E-06	3.75E-02	0.00E+00	2.81E-01	7.08E-10	2.81E-01	3.18E-01	3.75E-02	0.00E+00	0.00E+00	0.00E+00	2.22E-03
UD01F5	4.28E-04	1.94E-01	3.55E-02	1.54E-01	4.10E-14	0.00E+00	2.20E+00	2.09E-06	2.03E-04	1.26E-03	0.00E+00	3.78E-03	1.68E-08	4.92E-10	2.27E-02	4.08E-04	1.25E-02	7.83E-05	2.66E-04	6.25E-02	1.45E+00	0.00E+00	1.96E-09	2.54E-09	2.95E-04	7.57E-06	1.94E-01	0.00E+00	1.45E+00	3.66E-09	1.45E+00	1.64E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-02
UD02F5	4.55E-04	2.06E-01	3.77E-02	1.63E-01	2.60E-14	0.00E+00	2.34E+00	2.23E-06	2.16E-04	1.34E-03	0.00E+00	4.01E-03	1.79E-08	5.23E-10	2.42E-02	4.34E-04	1.32E-02	9.51E-05	2.83E-04	6.65E-02	1.54E+00	0.00E+00	2.09E-09	2.70E-09	3.14E-04	8.06E-06	2.06E-01	0.00E+00	1.54E+00	3.89E-09	1.54E+00	1.75E+00	2.06E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
UD116N	6.93E-04	3.13E-01	5.74E-02	2.49E-01	6.20E-14	0.00E+00	3.56E+00	3.39E-06	3.28E-04	2.04E-03	0.00E+00	6.12E-03	2.72E-08	7.96E-10	3.68E-02	6.61E-04	2.02E-02	1.30E-04	4.30E-04	1.01E-01	2.35E+00	0.00E+00	3.18E-09	4.11E-09	4.78E-04	1.23E-05	3.13E-01	0.00E+00	2.35E+00	5.92E-09	2.35E+00	2.66E+00	3.13E-01	0.00E+00	0.00E+00	0.00E+00	1.85E-02
UD11A4	2.56E-06	1.10E-03	1.58E-04	8.84E-04	2.70E-14	0.00E+00	1.19E-02	1.18E-08	1.12E-06	6.87E-06	0.00E+00	6.31E-06	9.32E-11	2.64E-12	1.26E-04	1.96E-06	3.50E-05	1.82E-05	1.48E-06	3.62E-04	7.94E-03	0.00E+00	1.05E-11	1.38E-11	1.61E-06	4.34E-08	1.08E-03	0.00E+00	7.94E-03	2.01E-11	7.94E-03	9.01E-03	1.08E-03	0.00E+00	0.00E+00	0.00E+00	6.85E-05
UD11B3	2.44E-06	1.04E-03	1.35E-04	8.34E-04	3.30E-14	0.00E+00	1.10E-02	1.10E-08	1.04E-06	6.36E-06	0.00E+00	5.54E-06	8.69E-11	2.43E-12	1.18E-04	1.74E-06	2.25E-05	2.22E-05	1.39E-06	3.42E-04	7.37E-03	0.00E+00	9.69E-12	1.28E-11	1.49E-06	4.08E-08	1.00E-03	0.00E+00	7.37E-03	1.87E-11	7.37E-03	8.37E-03	1.00E-03	0.00E+00	0.00E+00	0.00E+00	6.29E-05
UD11B4	4.20E-05	1.89E-02	3.37E-03	1.50E-02	5.10E-14	0.00E+00	2.14E-01	2.04E-07	1.97E-05	1.23E-04	0.00E+00	3.38E-04	1.64E-09	4.77E-11	2.21E-03	3.91E-05	1.14E-03	4.37E-05	2.59E-05	6.12E-03	1.41E-01	0.00E+00	1.90E-10	2.47E-10	2.87E-05	7.40E-07	1.89E-02	0.00E+00	1.41E-01	3.56E-10	1.41E-01	1.60E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-03
UD11B4A	2.14E-08	8.70E-04	7.79E-05	7.05E-04	4.90E-14	0.00E+00	8.68E-03	9.12E-09	8.34E-07	5.06E-06	0.00E+00	1.07E-05	7.05E-11	1.90E-12	9.58E-05	1.17E-06	9.65E-06	3.25E-05	1.13E-06	2.90E-04	5.90E-03	0.00E+00	7.57E-12	1.02E-11	1.19E-06	3.43E-08	8.16E-04	0.00E+00	5.90E-03	1.51E-11	5.90E-03	6.72E-03	8.16E-04	0.00E+00	0.00E+00	0.00E+00	5.36E-05
UD11B5	3.02E-05	1.36E-02	2.45E-03	1.08E-02	2.70E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-05	8.84E-05	0.00E+00	2.49E-04	1.18E-09	3.44E-11	1.59E-03	2.83E-05	8.37E-04	2.49E-05	1.87E-05	4.40E-03	1.02E-01	0.00E+00	1.37E-10	1.78E-10	2.07E-05	5.33E-07	1.36E-02	0.00E+00	1.02E-01	2.56E-10	1.02E-01	1.15E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	8.06E-04
UD11B6	2.22E-06	9.17E-04	9.38E-05	7.41E-04	4.40E-14	0.00E+00	9.32E-03	9.66E-09	8.91E-07	5.42E-06	0.00E+00	7.33E-06	7.50E-11	2.05E-12	1.02E-04	1.33E-06	7.24E-07	2.97E-05	1.20E-06	3.05E-04	6.31E-03	0.00E+00	8.16E-12	1.09E-11	1.27E-06	3.61E-08	8.68E-04	0.00E+00	6.31E-03	1.61E-11	6.31E-03	7.18E-03	8.68E-04	0.00E+00	0.00E+00	0.00E+00	5.62E-05
UD11F4	2.51E-06	1.08E-03	1.48E-04	8.63E-04	2.90E-14	0.00E+00	1.15E-02	1.15E-08	1.08E-06	6.65E-06	0.00E+00	4.26E-06	9.05E-11	2.55E-12	1.23E-04	1.87E-06	2.96E-05	1.99E-05	1.44E-06	3.53E-04	7.70E-03	0.00E+00	1.02E-11	1.34E-11	1.56E-06	4.23E-08	1.04E-03	0.00E+00	7.70E-03	1.95E-11	7.70E-03	8.74E-03	1.04E-03	0.00E+00	0.00E+00	0.00E+00	6.56E-05
UD11J1	2.29E-06	9.55E-04	1.07E-04	7.69E-04	4.10E-14	0.00E+00	9.84E-03	1.01E-08	9.36E-07	5.71E-06	0.00E+00	4.60E-06	7.87E-11	2.16E-12	1.07E-04	1.45E-06	6.41E-06	2.74E-05	1.26E-06	3.16E-04	6.64E-03	0.00E+00	8.63E-12	1.15E-11	1.34E-06	3.76E-08	9.09E-04	0.00E+00	6.64E-03	1.69E-11	6.64E-03	7.55E-03	9.09E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05
UD11M1	2.49E-08	1.07E-03	1.45E-04	8.56E-04	3.00E-14	0.00E+00	1.14E-02	1.14E-08	1.07E-06	6.58E-06	0.00E+00	3.58E-06	8.96E-11	2.52E-12	1.21E-04	1.84E-06	2.78E-05	2.05E-05	1.43E-06	3.51E-04	7.61E-03	0.00E+00	1.00E-11	1.33E-11	1.54E-06	4.19E-08	1.03E-03	0.00E+00	7.61E-03	1.93E-11	7.61E-03	8.65E-03	1.03E-03	0.00E+00	0.00E+00	0.00E+00	6.45E-05
UD12B3	8.19E-04	3.63E-01	6.84E-02	2.95E-01	0.00E+00	0.00E+00	4.25E+00	4.04E-06	3.91E-04	2.43E-03	0.00E+00	7.18E-03	3.25E-08	9.50E-10	4.39E-02	7.86E-04	2.42E-02	0.00E+00	5.12E-04	1.21E-01	2.80E+00	0.00E+00	3.78E-09	4.89E-09	5.68E-04	1.45E-05	3.73E-01	0.00E+00	2.80E+00	6.86E-09	2.80E+00	3.17E+00	3.73E-01	0.00E+00	0.00E+00	0.00E+00	2.20E-02
UD12B4A	2.95E-05	1.32E-02	2.31E-03	1.05E-02	6.50E-14	0.00E+00	1.48E-01	1.42E-07	1.37E-05	8.53E-05	0.00E+00	2.20E-04	1.14E-09	3.31E-11	1.54E-03	2.69E-05	7.59E-04	4.99E-05	1.80E-05	4.28E-03	9.81E-02	0.00E+00	1.32E-10	1.72E-10	1.99E-05	5.17E-07	1.31E-02	0.00E+00	9.81E-02	2.48E-10	9.81E-02	1.11E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	7.83E-04
UD12B6	1.82E-06	6.97E-04	1.90E-05	5.72E-04	6.50E-14	0.00E+00	6.30E-03	7.15E-09	6.27E-07	3.72E-06	0.00E+00	2.34E-05	5.37E-11	1.36E-12	7.33E-05	5.80E-07	4.27E-05	4.32E-05	8.75E-07	2.37E-04	4.40E-03	0.00E+00	5.40E-12	7.54E-12	8.81E-07	2.76E-08	6.24E-04	0.00E+00	4.40E-03	1.14E-11	4.40E-03	5.02E-03	6.24E-04	0.00E+00	0.00E+00	0.00E+00	4.41E-05
UD12C1	2.94E-05	1.31E-02	2.28E-03	1.04E-02	7.20E-14	0.00E+00	1.48E-01	1.42E-07	1.36E-05	8.47E-05	0.00E+00	2.14E-04	1.13

UD31B4	1.61E-08	5.77E-04	2.16E-05	4.80E-04	7.60E-14	0.00E+00	4.66E-03	5.79E-09	4.84E-07	2.80E-06	0.00E+00	3.20E-05	4.21E-11	9.79E-13	5.78E-05	1.74E-07	6.54E-05	5.05E-05	6.97E-07	2.01E-04	3.36E-03	0.00E+00	3.90E-12	5.70E-12	6.87E-07	2.29E-08	4.92E-04	0.00E+00	3.36E-03	8.78E-12	3.36E-03	3.85E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	3.75E-05
UD31B6	9.54E-04	4.31E-01	7.90E-02	3.42E-01	6.60E-14	0.00E+00	4.91E+00	4.66E-06	4.52E-04	2.81E-03	0.00E+00	8.42E-03	3.75E-08	1.10E-09	5.07E-02	9.10E-04	2.77E-02	1.91E-04	5.92E-04	1.39E-01	3.23E+00	0.00E+00	4.37E-09	5.66E-09	6.58E-04	1.69E-05	4.32E-01	0.00E+00	3.23E+00	8.15E-09	3.23E+00	3.66E+00	4.32E-01	0.00E+00	0.00E+00	0.00E+00	2.55E-02
UD31C2	3.06E-04	1.38E-01	2.51E-02	1.10E-01	7.70E-14	0.00E+00	1.57E+00	1.49E-06	1.45E-04	9.00E-04	0.00E+00	2.64E-03	1.20E-08	3.50E-10	1.62E-02	2.90E-04	8.75E-03	1.26E-04	1.90E-04	4.47E-02	1.03E+00	0.00E+00	1.40E-09	1.81E-09	2.10E-04	5.41E-06	1.38E-01	0.00E+00	1.03E+00	2.61E-09	1.03E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.17E-03
UD31D1B	1.24E-06	3.73E-04	9.09E-05	3.24E-04	9.60E-14	0.00E+00	1.86E-03	3.47E-09	2.39E-07	1.23E-06	0.00E+00	4.69E-05	2.24E-11	3.39E-13	3.13E-05	5.17E-07	1.04E-04	6.30E-05	3.93E-07	1.38E-04	1.59E-03	0.00E+00	1.34E-12	2.55E-12	3.02E-07	1.50E-08	2.66E-04	0.00E+00	1.59E-03	4.39E-12	1.59E-03	1.85E-03	2.66E-04	0.00E+00	0.00E+00	0.00E+00	2.63E-05
UD31D2B	2.91E-05	1.30E-02	2.24E-03	1.03E-02	8.50E-14	0.00E+00	1.46E-01	1.40E-07	1.35E-05	8.37E-05	0.00E+00	2.04E-04	1.12E-09	3.25E-11	1.51E-03	2.62E-05	7.19E-04	6.28E-05	1.77E-05	4.21E-03	9.63E-02	0.00E+00	1.29E-10	1.68E-10	1.96E-05	5.09E-07	1.29E-02	0.00E+00	9.63E-02	2.43E-10	9.63E-02	1.09E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	7.72E-04
UD31E1N	2.07E-08	8.33E-04	6.52E-05	6.76E-04	5.20E-14	0.00E+00	8.17E-03	8.76E-09	7.90E-07	4.77E-06	0.00E+00	1.35E-05	6.69E-11	1.78E-12	9.09E-05	1.04E-06	1.68E-05	3.48E-05	1.08E-06	2.79E-04	5.58E-03	0.00E+00	7.10E-12	9.64E-12	1.12E-06	3.28E-08	7.74E-04	0.00E+00	5.58E-03	1.43E-11	5.58E-03	6.35E-03	7.74E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05
UD31F1	5.51E-04	2.44E-01	4.60E-02	1.98E-01	0.00E+00	0.00E+00	2.86E+00	2.72E-06	2.63E-04	1.63E-03	0.00E+00	4.83E-03	2.18E-08	6.38E-10	2.95E-02	5.28E-04	1.63E-02	0.00E+00	3.44E-04	8.12E-02	1.88E+00	0.00E+00	2.54E-09	3.29E-09	3.82E-04	9.74E-06	2.51E-01	0.00E+00	1.88E+00	4.61E-09	1.88E+00	2.13E+00	2.51E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-02
UD31F2	2.98E-05	1.34E-02	2.37E-03	1.06E-02	4.70E-14	0.00E+00	1.51E-01	1.44E-07	1.40E-05	8.67E-05	0.00E+00	2.33E-04	1.16E-09	3.37E-11	1.57E-03	2.76E-05	7.95E-04	3.84E-05	1.83E-05	4.34E-03	9.97E-02	0.00E+00	1.34E-10	1.75E-10	2.03E-05	5.24E-07	1.33E-02	0.00E+00	9.97E-02	2.52E-10	9.97E-02	1.13E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	7.94E-04
UD31K1	1.81E-06	6.92E-04	1.74E-05	5.68E-04	6.60E-14	0.00E+00	6.24E-03	7.10E-09	6.21E-07	3.69E-06	0.00E+00	2.37E-05	5.32E-11	1.34E-12	7.27E-05	5.84E-07	4.36E-05	4.34E-05	8.68E-07	2.36E-04	4.36E-03	0.00E+00	5.34E-12	7.47E-12	8.72E-07	2.74E-08	6.19E-04	0.00E+00	4.36E-03	1.13E-11	4.36E-03	4.98E-03	6.19E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-05
UD32A1	1.17E-03	5.27E-01	9.61E-02	4.31E-01	0.00E+00	0.00E+00	5.99E+00	5.77E-06	5.52E-04	3.45E-03	0.00E+00	1.01E-02	4.57E-08	1.34E-09	6.43E-02	1.10E-03	3.82E-02	4.58E-03	7.52E-04	1.78E-01	3.98E+00	0.00E+00	5.35E-09	6.99E-09	8.06E-04	2.09E-05	5.33E-01	0.00E+00	3.98E+00	9.87E-09	3.98E+00	4.52E+00	5.33E-01	0.00E+00	0.00E+00	0.00E+00	3.23E-02
UD32B1	1.23E-03	5.44E-01	1.02E-01	4.41E-01	0.00E+00	0.00E+00	6.36E+00	6.04E-06	5.85E-04	3.64E-03	0.00E+00	1.07E-02	4.86E-08	1.42E-09	6.56E-02	1.18E-03	3.63E-02	9.84E-06	7.65E-04	1.81E-01	4.18E+00	0.00E+00	5.65E-09	7.32E-09	8.50E-04	2.17E-05	5.58E-01	0.00E+00	4.18E+00	1.03E-08	4.18E+00	4.74E+00	5.58E-01	0.00E+00	0.00E+00	0.00E+00	3.29E-02
UD32B2	1.31E-03	5.79E-01	1.09E-01	4.70E-01	0.00E+00	0.00E+00	6.77E+00	6.43E-06	6.23E-04	3.87E-03	0.00E+00	1.14E-02	5.18E-08	1.51E-09	6.99E-02	1.25E-03	3.86E-02	0.00E+00	8.15E-04	1.92E-01	4.45E+00	0.00E+00	6.02E-09	7.79E-09	9.05E-04	2.31E-05	5.94E-01	0.00E+00	4.45E+00	1.09E-08	4.45E+00	5.05E+00	5.94E-01	0.00E+00	0.00E+00	0.00E+00	3.50E-02
UD32B3	1.34E-03	5.95E-01	1.12E-01	4.83E-01	0.00E+00	0.00E+00	6.95E+00	6.61E-06	6.40E-04	3.98E-03	0.00E+00	1.18E-02	5.32E-08	1.55E-09	7.18E-02	1.29E-03	3.97E-02	0.00E+00	8.38E-04	1.98E-01	4.58E+00	0.00E+00	6.18E-09	8.01E-09	9.30E-04	2.37E-05	6.10E-01	0.00E+00	4.58E+00	1.12E-08	4.58E+00	5.19E+00	6.10E-01	0.00E+00	0.00E+00	0.00E+00	3.60E-02
UD32B6	3.37E-08	2.93E-04	3.17E-04	1.86E-04	1.58E-13	0.00E+00	7.27E-03	4.10E-09	5.58E-07	3.91E-06	0.00E+00	9.53E-05	4.21E-11	1.75E-12	5.50E-05	2.77E-06	2.31E-04	1.04E-04	5.99E-07	6.53E-05	4.19E-03	0.00E+00	7.01E-12	7.73E-12	8.88E-07	1.07E-08	4.70E-04	0.00E+00	4.19E-03	9.94E-12	4.19E-03	4.86E-03	4.70E-04	0.00E+00	0.00E+00	0.00E+00	1.02E-05
UD32C1	1.54E-08	1.17E-03	6.13E-04	8.55E-04	2.41E-13	0.00E+00	1.92E-02	1.40E-08	1.60E-06	1.06E-05	0.00E+00	1.59E-04	1.27E-10	4.49E-12	1.68E-04	5.73E-06	3.97E-04	1.57E-04	1.90E-06	3.32E-04	1.18E-02	0.00E+00	1.79E-11	2.12E-11	2.45E-06	4.45E-08	1.43E-03	0.00E+00	1.18E-02	2.87E-11	1.18E-02	1.32E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	5.82E-05
UD32C2	3.04E-04	1.37E-01	2.47E-02	1.09E-01	1.87E-13	0.00E+00	1.55E+00	1.48E-06	1.43E-04	8.91E-04	0.00E+00	2.55E-03	1.19E-08	3.47E-10	1.61E-02	2.86E-04	8.53E-03	1.97E-04	1.88E-04	4.43E-02	1.02E+00	0.00E+00	1.38E-09	1.79E-09	2.08E-04	5.36E-06	1.37E-01	0.00E+00	1.02E+00	2.58E-09	1.02E+00	1.16E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	8.10E-03
UD32D1B	2.76E-05	1.22E-02	1.96E-03	9.71E-03	1.62E-13	0.00E+00	1.34E-01	1.31E-07	1.25E-05	7.74E-05	0.00E+00	1.45E-04	1.04E-09	2.99E-11	1.41E-03	2.34E-05	5.64E-04	1.13E-04	1.65E-05	3.96E-03	8.92E-02	0.00E+00	1.19E-10	1.56E-10	1.81E-05	4.77E-07	1.20E-02	0.00E+00	8.92E-02	2.26E-10	8.92E-02	1.01E-01	1.20E-02	0.00E+00	0.00E+00	0.00E+00	7.27E-04
UD32M1	3.06E-04	1.38E-01	2.52E-02	1.10E-01	6.80E-14	0.00E+00	1.57E+00	1.49E-06	1.45E-04	9.01E-04	0.00E+00	2.65E-03	1.20E-08	3.51E-10	1.62E-02	2.90E-04	8.77E-03	1.20E-04	1.90E-04	4.47E-02	1.03E+00	0.00E+00	1.40E-09	1.81E-09	2.11E-04	5.41E-06	1.38E-01	0.00E+00	1.03E+00	2.61E-09	1.03E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.17E-03
UD33A1N	3.04E-04	1.37E-01	2.48E-02	1.09E-01	1.61E-13	0.00E+00	1.56E+00	1.48E-06	1.44E-04	8.93E-04	0.00E+00	2.57E-03	1.19E-08	3.47E-10	1.61E-02	2.87E-04	8.58E-03	1.80E-04	1.88E-04	4.44E-02	1.03E+00	0.00E+00	1.39E-09	1.80E-09	2.09E-04	5.37E-06	1.37E-01	0.00E+00	1.03E+00	2.59E-09	1.03E+00	1.16E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	8.12E-03
UD33C1	3.83E-08	2.43E-03	1.04E-03	1.82E-03	3.60E-13	0.00E+00	3.66E-02	2.84E-08	3.12E-06	2.04E-05	0.00E+00	2.51E-04	2.49E-10	8.47E-12	3.32E-04	1.00E-05	6.38E-04	2.35E-04	3.79E-06	7.19E-04	2.28E-02	0.00E+00	3.38E-11	4.07E-11	4.71E-06	9.35E-08	2.83E-03	0.00E+00	2.28E-02	5.60E-11	2.28E-02	2.56E-02	2.83E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-04
UD33C2	2.40E-05	1.01E-02	1.27E-03	8.15E-03	3.53E-13	0.00E+00	1.07E-01	1.08E-07	1.01E-05	6.17E-05	0.00E+00	2.71E-06	8.44E-10	2.35E-11	1.14E-03	1.66E-05	1.77E-04	2.37E-04	1.35E-05	3.34E-03	7.15E-02	0.00E+00	9.38E-11	1.24E-10	1.45E-05	3.99E-07	9.75E-03	0.00E+00	7.15E-02	1.82E-10	7.15E-02	8.13E-02	9.75E-03	0.00E+00	0.00E+00	0.00E+00	6.15E-04
UD41A1	1.03E-06	2.61E-04	1.29E-04	2.38E-04	1.06E-13	0.00E+00	3.17E-04	2.19E-09	1.05E-07	3.59E-07	0.00E+00	5.51E-05	1.15E-11	1.59E-14	1.67E-05	8.99E-07	1.26E-04	6.99E-05	2.26E-07	1.04E-04	6.10E-04	0.00E+00	7.00E-14	8.09E-13	1.01E-07	1.07E-08	1.42E-04	0.00E+00	6.10E-04	1.97E-12	6.10E-04	7.52E-04	1.42E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-05
UD41A1N	8.15E-07	1.40E-04	1.70E-04	1.45E-04	1.18E-13	0.00E+00	1.34E-03	8.14E-10	4.02E-08	5.74E-07	0.00E+00	6.39E-05	2.53E-13	3.95E-13	1.05E-06	1.31E-06	1.49E-04	7.73E-05	4.53E-08	6.69E-05	4.40E-04	0.00E+00	1.59E-12	1.06E-12	1.15E-07	6.01E-09	8.12E-06	0.00E+00	4.40E-04	6.36E-13	4.40E-04	4.32E-04	8.12E-06	0.00E+00	0.00E+00	0.00E+00	1.35E-05
UD41A2	1.00E-06	2.42E-04	1.36E-04	2.23E-04	1.08E-13	0.00E+00	5.98E-05	1.98E-09	8.22E-08	2.15E-07	0.00E+00	5.64E-05	9.65E-12	7.40E-14	1.43E-05	9.62E-07	1.29E-04	7.10E-05	1.98E-07	9.82E-05	4.47E-04	0.00E+00	3.05E-13	5.19E-13	6.76E-08	9.97E-09	1.21E-04	0.00E+00	4.47E-04	1.56E-12	4.47E-04	5.68E-04	1.21E-04	0.00E+00	0.00E+00	0.00E+00	1.91E-05
UD41B2	1.30E-06	4.11E-04	7.82E-05	3.53E-04	9.20E-14	0.00E+00	2.38E-03	3.99E-09	2.84E-07	1.52E-06	0.00E+00	4.42E-05	2.60E-11	4.58E-13	3.62E-05	3.90E-07	9.71E-05	6.07E-05	4.49E-07	1.50E-04	1.91E-03	0.00E+00	1.81E-12	3.13E-12	3.89E-07	1.65E-08	3.08E-04	0.00E+00	1.91E-03	5.20E-12	1.91E-03	2.22E-03	3.08E-04	0.00E+00	0.00E+00	0.00E+00	2.84E-05
UD41F1	1.16E-04	5.23E-02	9.50E-03	4.15E-02	4.30E-14	0.00E+00	5.94E-01	5.66E-07	5.48E-05	3.41E-04	0.00E+00	9.92E-04	4.54E-09	1.33E-10	6.14E-03	1.10E-04	3.30E-03	5.70E-05	7.18E-05	1.69E-02	3.92E-01	0.00E+00	5.29E-10	6.86E-10	7.97E-05	2.05E-06	5.23E-02	0.00E+00	3.92E-01	9.88E-10	3.92E-01	4.44E-01	5.23E-02	0.00E+00	0.00E+00	0.00E+00	3.10E-03
UD41F2	1.25E-04	5.65E-02	1.03E-02	4.48E-02	4.50E-14	0.00E+00	6.41E-01	6.10E-07	5.91E-05	3.68E-04	0.00E+00	1.07E-03	4.90E-09	1.43E-10	6.62E-03	1.18E-04	3.56E-03	6.03E-05	7.75E-05	1.83E-02	4.23E-01	0.00E+00	5.71E-10	7.40E-10	8.60E-05	2.21E-06	5.64E-02	0.00E+00	4.23E-01	1.07E-09	4.23E-01	4.79E-01	5.64E-02	0.00E+00	0.00E+00	0.00E+00	3.34E-03
UD41G2	7.54E-07	1.06E-04	1.82E-04	1.19E-04	1.21E-13	0.00E+00	1.81E-03	4.30E-10	8.07E-08	8.34E-07	0.00E+00	6.63E-05	3.52E-12	5.01E-13	3.33E-06	1.42E-06	1.55E-04	7.93E-05	5.06E-09	5.66E-05	7.34E-04	0.00E+00	2.01E-12	1.58E-12	1.76E-07	4.70E-09	2.92E-05	0.00E+00	7.34E-04	1.36E-12	7.34E-04	7.63E-04	2.92E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-05
UD41K1	1.10E-08	2.98E-04	1.16E-04	2.66E-04	1.03E-13	0.00E+00	8.32E-04	2.62E-09	1.50E-07	6.49E-07	0.00E+00	5.23E-05	1.51E-11	1.03E-13	2.16E-05	7.71E-07	1.19E-04	6.76E-05	2.81E-07	1.15E-04	9.36E-04	0.00E+00	4.00E-13	1.39E-12	1.68E-07	1.21E-08	1.83E-04	0.00E+00	9.36E-04	2.78E-12	9.36E-04	1.12E-03	1.83E-04	0.00E+00	0.00E+00	0.00E+00	2.22E-05
UD42A1	1.51E-04	6.79E-02	1.22E-02	5.39E-02	1.48E-13	0.00E+00	7.68E-01	7.33E-07	7.09E-05	4.41E-04	0.00E+00	1.24E-03	5.89E-09	1.71E-10	7.95E-03	1.41E-04	4.16E-03	1.34E-04	9.30E-05	2.20E-02	5.07E-01	0.00E+00	6.84E-10	8.87E-10	1.03E-04	2.66E-06	6.77E-02	0.00E+00	5.07E-01	1.28E-09	5.07E-01	5.75E-01	6.77E-02	0.00E+00	0.00E+00	0.00E+00	4.02E-03
UD42A1N	2.58E-06	8.06E-04	1.61E-04	6.94E-04	1.86E-13	0.00E+00	4.55E-03	7.62E-09	5.51E-07	2.92E-06	0.00E+00	8.94E-05	5.05E-11	8.66E-13	7.05E-05	8.31E-07	1.97E-04	1.22E-04	8.76E-07	2.95E-04	3.70E-03	0.00E+00	3.43E-12	6.02E-12	7.12E-07	3.24E-08	5.99E-04	0.00E+00	3.70E-03	1.01E-11	3.70E-03	4.30E-03	5.99E-04	0.00E+00	0.00E+00	0.00E+00	5.60E-05
UD42C1	3.24E-06	2.10E-03	9.32E-04	1.57E-03	3.29E-13	0.00E+00	3.21E-02	2.47E-08	2.73E-06	1.79E-05	0.00E+00	2.27E-04	2.17E-10	7.44E-12	2.90E-04	8.91E-06	5.75E-04	2.15E-04	3.30E-06	6.19E-04	1.99E-02	0.00E+00	2.97E-11	3.57E-11	4.12E-06	8.08E-08	2.47E-03	0.00E+00	1.99E-02	4.89E-11	1.99E-02	2.24E-02	2.47E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
UD42F1	1.96E-05	8.64E-03	1.41E-03	6.89E-03	1.02E-13	0.00E+00	9.57E-02	9.28E-08	8.89E-06	5.51E-05	0.00E+00	1.10E-04	7.40E-10	2.13E-11	1.00E-03	1.68E-05	4.17E-04	7.17E-05	1.17E-05	2.81E-03	6.34E-02	0.00E+00	8.49E-11	1.11E-10	1.29E-05	3.39E-07	8.53E-03	0.00E+00	6.34E-02	1.60E-10	6.34E-02	7.20E-02	8.53E-03	0.00E+00	0.00E+00	0.00E+00	5.15E-04
U4D2M1	8.60E-04	3.89E-01	7.11E-02	3.09E-01	6.00E-15	0.00E+00	4.42E+00	4.21E-06	4.08E-04	2.54E-03	0.00E+00	7.55E-03	3.38E-08	9.88E-10	4.57E-02	8.19E-04	2.49E-02	2.15E-04	5.34E-04	1.26E-01	2.91E+00	0.00E+00	3.94E-09	5.10E-09	5.93E-04	1.52E-05	3.89E-01	0.00E+00	2.91E+00	7.35E-09	2.91E+00	3.30E+00	3.89E-01	0.00E+00	0.00E+00	0.00E+00	2.36E-02
U61M1	2.25E-04	1.02E-01	1.84E-02	8.06E-02	1.18E-13	0.00E+00	1.15E+00	1.10E-06	1.06E-04	6.61E-04	0.00E+00	1.91E-03	8.81E-09	2.57E-10	1.19E-02	2.12E-04	6.35E-03	1.33E-04	1.39E-04	3.28E-02	7.59E-01	0.00E+00	1.03E-09	1.33E-09	1.54E-04	3.97E-06	1.01E-01	0.00E+00	7.59E-01	1.92E-09	7.59E-01	8.61E-01	1.01E-01	0.00E+00	0.00E+00	0.00E+00	6.01E-03
U-DBDK10060	4.92E-06	2.73E-03	9.25E-04	2.09E-03	2.57E-13	0.00E+00	3.74E-02	3.16E-08	3.26E-06	2.10E-05	0.00E+00	1.98E-04	2.64E-10	8.55E-12	3.53E-04	9.24E-06	5.18E-04	1.67E-04	4.06E-06	8.33E-04	2.37E-02	0.00E+00	3.42E-11	4.21E-11	4.87E-06	1.05E-07	3.01E-03	0.00E+00	2.37E-02	5.86E-11	2.37E-02	2.67E-02	3.01E-03	0.00E+00	0.00E+00	0.00E+00	1.50E-04
U-DBDK10080	6.59E-06	3.64E-03	1.24E-03	2.79E-03	3.43E-13	0.00E+00	5.00E-02	4.14E-08	4.36E-06	2.81E-05	0.00E+00	2.65E-04	3.53E-10	1.14E-11	4.73E-04	1.24E-05	6.93E-04	2.23E-04	5.43E-06	1.11E-03	3.16E-02	0.00E+00	4.57E-11	5.63E-11	6.51E-06	1.41E-07	4.03E-03	0.00E+00	3.16E-02	7.84E-11	3.16E-02	3.57E-02	4.03E-03	0.00E+00	0.00E+00	0.00E+00	2.00E-04
U-DBDK11060	5.38E-08	2.98E-03	1.01E-03	2.28E-03	2.80E-13	0.00E+00	4.09E-02	3.39E-08	3.56E-06	2.29E-05	0.00E+00	2.16E-04	2.88E-10	9.34E-12	3.86E-04	1.01E-05	5.66E-04	1.82E-04	4.43E-06	9.10E-04	2.58E-02	0.00E+00	3.73E-11	4.59E-11	5.32E-06	1.15E-07	3.29E-03	0.00E+00	2.58E-02	6.40E-11	2.58E-02	2.91E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-04
U-DBDK11080	7.20E-06	3.99E-03	1.35E-03	3.05E-03	3.75E-13	0.00E+00	5.47E-02	4.53E-08	4.77E-06	3.07E-05	0.00E+00	2.90E-04	3.86E-10	1.25E-11	5.17E-04	1.35E-05	7.58E-04	2.44E-04	5.94E-06	1.22E-03	3.46E-02	0.00E+00	5.00E-11	6.15E-11	7.12E-06	1.54E-07	4.41E-03	0.00E+00	3.46E-02	8.58E-11	3.46E-02	3.90E-02	4.41E-03	0.00E+00	0.00E+00	0.00E+00	2.19E-04
U-DBDK12160	2.28E-04	1.03E-01	1.83E-02	8.16E-02	2.72E-13	0.00E+00	1.16E+00	1.11E-06	1.07E-04	6.66E-04	0.00E+00	1.84E-03	8.90E-09	2.59E-10	1.20E-02	2.13E-04	6.22E-03	2.35E-04	1.41E-04	3.32E-02	7.66E-01	0.00E+00	1.03E-09	1.34E-09	1.56E-04	4.02E-06	1.02E-01	0.00E+00	7.66E-01	1.93E-09	7.66E-01	8.68E-01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	6.08E-03
U-DBDK12180	3.65E-04	1.64E-01	2.95E-02	1.31E-01	3.51E-13	0.00E+00	1.86E+00	1.78E-06	1.72E-04	1.07E-03	0.00E+00	2.99E-03	1.42E-08	4.15E-10	1.93E-02	3.41E-04	1.01E-02	3.20E-04	2.25E-04	5.32E-02	1.23E+00	0.00E+00	1.66E-09	2.15E-09	2.50E-04	6.43E-06	1.64E-01	0.00E+00	1.23E+00	3.10E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	9.73E-03
U-DBDK13060	4.34E-04	1.96E-01	3.54E-02	1.56E-01	2.59E-13	0.00E+00	2.22E+00	2.13E-06	2.05E-04	1.27E-03	0.00E+00	3.56E-03	1.70E-08	4.96E-10	2.30E-02	4.06E-04	1.22E-02	2.76E-04	2.69E-04	6.34E-02	1.46E+00	0.00E+00	1.98E-09	2.56E-09	2.98E-04	7.67E-06	1.96E-01	0.00E+00	1.46E+00	3.70E-09	1.46E+00	1.66E+00	1.96E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-02
U-DBDK13080	2.81E-04	1.26E-01	2.25E-02	1.00E-01	3.99E-13	0.00E+00	1.43E+00	1.36E-06	1.32E-04	8.19E-04	0.00E+00	2.23E-03	1.09E-08	3.18E-10	1.48E-02	2.61E-04	7.57E-03	3.30E-04	1.73E-04	4.06E-02	9.42E-01	0.00E+00	1.27E-09	1.65E-09	1.92E-04	4.95E-06	1.26E-01	0.00E+00	9.42E-01	2.38E-09	9.42E-01	1.07E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	7.49E-03
U-DBDK13560	6.70E-06	3.71E-03	1.26E-03	2.84E-03	3.49E-13	0.00E+00	5.08E-02	4.21E-08	4.44E-06	2.86E-05	0.00E+00	2.69E-04	3.59E-10	1.16E-11	4.81E-04	1.26E-05	7.05E-04	2.27E-04	5.52E-06	1.13E-03	3.22E-02	0.00E+00	4.65E-11	5.72E-11	6.62E-06	1.43E-07	4.10E-03	0.00E+00	3.22E-02	7.98E-11	3.22E-02	3.63E-02	4.10E-03	0.00E+00	0.00E+00	0.00E+00	2.04E-04
U-DBDK13580	8.94E-06	4.95E-03	1.68E-03	3.79E-03	4.66E-13	0.00E+00	6.79E-02	5.63E-08	5.92E-06	3.82E-05	0.00E+00	3.60E-04	4.79E-10	1.55E-11	6.42E-04	1.68E-05	9.42E-04	3.03E-04	7.37E-06	1.51E-03	4.30E-02	0.00E+00	6.20E-11	7.64E-11	8.84E-06	1.92E-07	5.47E-03	0.00E+00	4.30E-02	1.06E-10	4.30E-02	4.84E-02	5.47E-03	0.00E+00	0.00E+00	0.00E+00	2.72E-04
U-DBDK16060	7.83E-06	4.33E-03	1.47E-03	3.32E-03	4.08E-13	0.00E+00	5.94E-02	4.93E-08	5.19E-06	3.34E-05	0.00E+00	3.15E-04	4.20E-10	1.36E-11	5.62E-04	1.47E-05	8.24E-04	2.65E-04	6.46E-06	1.32E-03	3.76E-02	0.00E+00	5.43E-11	6.69E-11	7.74E-06	1.68E-07	4.79E-03	0.00E+00	3.76E-02	9.32E-11	3.76E-02	4.24E-02	4.79E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-04
U-DBDK16080	1.05E-05	5.80E-03	1.97E-03	4.45E-03	5.47E-13	0.00E+00	7.96E-02	6.60E-08	6.95E-06	4.48E-05	0.00E+00

UE31A1B	4.31E-04	1.95E-01	3.57E-02	1.55E-01	4.10E-14	0.00E+00	2.22E+00	2.11E-06	2.04E-04	1.27E-03	0.00E+00	3.81E-03	1.69E-08	4.95E-10	2.29E-02	4.11E-04	1.26E-02	7.93E-05	2.68E-04	6.30E-02	1.46E+00	0.00E+00	1.98E-09	2.56E-09	2.97E-04	7.63E-06	1.95E-01	0.00E+00	1.46E+00	3.68E-09	1.46E+00	1.66E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-02
UE31A2B	2.25E-06	9.31E-04	9.88E-05	7.51E-04	4.30E-14	0.00E+00	9.52E-03	9.82E-09	9.07E-07	5.53E-06	0.00E+00	6.31E-08	7.64E-11	2.09E-12	1.04E-04	1.37E-06	1.95E-06	2.88E-05	1.22E-06	3.09E-04	6.43E-03	0.00E+00	8.34E-12	1.12E-11	1.30E-06	3.66E-08	8.83E-04	0.00E+00	6.43E-03	1.64E-11	6.43E-03	7.32E-03	8.83E-04	0.00E+00	0.00E+00	0.00E+00	5.70E-05
UE31B3N	2.03E-06	8.12E-04	5.82E-05	6.60E-04	5.40E-14	0.00E+00	7.88E-03	8.46E-09	7.65E-07	4.61E-06	0.00E+00	1.50E-05	6.49E-11	1.72E-12	8.83E-05	9.71E-07	2.07E-05	3.61E-05	1.05E-06	2.73E-04	5.40E-03	0.00E+00	6.84E-12	9.32E-12	1.09E-06	3.20E-08	7.52E-04	0.00E+00	5.40E-03	1.38E-11	5.40E-03	6.15E-03	7.52E-04	0.00E+00	0.00E+00	0.00E+00	5.04E-05
UE31D1	1.56E-06	5.51E-04	3.04E-05	4.60E-04	7.90E-14	0.00E+00	4.31E-03	5.50E-09	4.53E-07	2.60E-06	0.00E+00	3.39E-05	3.96E-11	8.98E-13	5.44E-05	8.70E-08	7.03E-05	5.21E-05	6.59E-07	1.93E-04	3.13E-03	0.00E+00	3.57E-12	5.30E-12	6.21E-07	2.19E-08	4.63E-04	0.00E+00	3.13E-03	8.23E-12	3.13E-03	3.60E-03	4.63E-04	0.00E+00	0.00E+00	0.00E+00	3.61E-05
UE31D3	3.87E-03	1.75E+00	3.21E-01	1.39E+00	5.66E-13	0.00E+00	1.99E+01	1.89E-05	1.83E-03	1.14E-02	0.00E+00	3.43E-02	1.52E-07	4.45E-09	2.05E-01	3.69E-03	1.13E-01	5.80E-04	2.40E-03	5.65E-01	1.31E+01	0.00E+00	1.77E-08	2.30E-08	2.67E-03	6.85E-05	1.75E+00	0.00E+00	1.31E+01	3.31E-08	1.31E+01	1.49E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
UE31D6	2.29E-08	1.58E-03	7.54E-04	1.17E-03	2.79E-13	0.00E+00	2.49E-02	1.87E-08	2.10E-06	1.38E-05	0.00E+00	1.89E-04	1.67E-10	5.79E-12	2.22E-04	7.13E-06	4.75E-04	1.82E-04	2.51E-06	4.58E-04	1.54E-02	0.00E+00	2.31E-11	2.76E-11	3.18E-06	6.05E-08	1.89E-03	0.00E+00	1.54E-02	3.76E-11	1.54E-02	1.72E-02	1.89E-03	0.00E+00	0.00E+00	0.00E+00	8.08E-05
UE31E0A	1.97E-06	7.77E-04	4.61E-05	6.33E-04	5.80E-14	0.00E+00	7.39E-03	8.06E-09	7.22E-07	4.34E-06	0.00E+00	1.76E-05	6.14E-11	1.61E-12	8.36E-05	8.50E-07	2.75E-05	3.83E-05	9.94E-07	2.62E-04	5.09E-03	0.00E+00	6.40E-12	8.77E-12	1.02E-06	3.07E-08	7.12E-04	0.00E+00	5.09E-03	1.31E-11	5.09E-03	5.80E-03	7.12E-04	0.00E+00	0.00E+00	0.00E+00	4.85E-05
UE31E1B	5.81E-04	2.58E-01	4.85E-02	2.09E-01	0.00E+00	0.00E+00	3.01E+00	2.86E-06	2.77E-04	1.72E-03	0.00E+00	5.10E-03	2.31E-08	6.74E-10	3.11E-02	5.58E-04	1.72E-02	0.00E+00	3.63E-04	8.57E-02	1.98E+00	0.00E+00	2.68E-09	3.47E-09	4.03E-04	1.03E-05	2.65E-01	0.00E+00	1.98E+00	4.86E-09	1.98E+00	2.25E+00	2.65E-01	0.00E+00	0.00E+00	0.00E+00	1.56E-02
UE31E3A	4.95E-04	2.24E-01	4.10E-02	1.78E-01	3.20E-14	0.00E+00	2.55E+00	2.42E-06	2.35E-04	1.46E-03	0.00E+00	4.37E-03	1.95E-08	5.69E-10	2.63E-02	4.72E-04	1.44E-02	1.01E-04	3.08E-04	7.24E-02	1.68E+00	0.00E+00	2.27E-09	2.94E-09	3.42E-04	8.77E-06	2.24E-01	0.00E+00	1.68E+00	4.23E-09	1.68E+00	1.90E+00	2.24E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-02
UE31E3B	2.08E-06	8.42E-04	6.84E-05	6.83E-04	5.20E-14	0.00E+00	8.29E-03	9.80E-09	8.01E-07	4.84E-06	0.00E+00	1.28E-05	6.78E-11	1.81E-12	9.22E-05	1.07E-06	1.50E-05	3.43E-05	1.09E-06	2.82E-04	5.68E-03	0.00E+00	7.22E-12	9.79E-12	1.14E-06	3.32E-08	7.85E-04	0.00E+00	5.68E-03	1.45E-11	5.68E-03	6.44E-03	7.85E-04	0.00E+00	0.00E+00	0.00E+00	5.21E-05
UE31E9	3.17E-04	1.43E-01	2.62E-02	1.14E-01	4.00E-15	0.00E+00	1.63E+00	1.55E-06	1.50E-04	9.34E-04	0.00E+00	2.78E-03	1.24E-08	3.64E-10	1.68E-02	3.02E-04	9.18E-03	7.49E-05	1.97E-04	4.83E-02	1.07E+00	0.00E+00	1.45E-09	1.88E-09	2.18E-04	5.60E-06	1.43E-01	0.00E+00	1.07E+00	2.71E-09	1.07E+00	1.22E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	8.46E-03
UE31F0	1.79E-06	6.81E-04	1.36E-05	5.60E-04	6.70E-14	0.00E+00	6.08E-03	6.97E-09	6.08E-07	3.60E-06	0.00E+00	2.45E-05	5.22E-11	1.30E-12	7.12E-05	5.26E-07	4.57E-05	4.41E-05	8.52E-07	2.32E-04	4.26E-03	0.00E+00	5.20E-12	7.30E-12	8.52E-07	2.70E-08	6.06E-04	0.00E+00	4.26E-03	1.10E-11	4.26E-03	4.87E-03	6.06E-04	0.00E+00	0.00E+00	0.00E+00	4.32E-05
UE31F5	3.07E-04	1.39E-01	2.54E-02	1.10E-01	6.00E-15	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.06E-04	0.00E+00	2.69E-03	1.21E-08	3.53E-10	1.63E-02	2.92E-04	8.89E-03	7.96E-05	1.91E-04	4.49E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.43E-06	1.39E-01	0.00E+00	1.04E+00	2.62E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.21E-03
UE32B8N	2.15E-04	9.69E-02	1.77E-02	7.69E-02	3.00E-14	0.00E+00	1.10E+00	1.05E-06	1.02E-04	6.32E-04	0.00E+00	1.87E-03	8.42E-09	2.46E-10	1.14E-02	2.04E-04	6.18E-03	7.21E-05	1.33E-04	3.13E-02	7.26E-01	0.00E+00	9.81E-10	1.27E-09	1.48E-04	3.79E-06	9.69E-02	0.00E+00	7.26E-01	1.83E-09	7.26E-01	8.23E-01	9.69E-02	0.00E+00	0.00E+00	0.00E+00	5.73E-03
UE32C7N	2.00E-03	9.06E-01	1.66E-01	7.19E-01	2.56E-13	0.00E+00	1.03E+01	9.80E-06	9.49E-04	5.91E-03	0.00E+00	1.77E-02	7.88E-08	2.30E-09	1.06E-01	1.91E-03	5.84E-02	3.25E-04	1.24E-03	2.93E-01	6.79E+00	0.00E+00	9.18E-09	1.19E-08	1.38E-03	3.54E-05	9.06E-01	0.00E+00	6.79E+00	1.71E-08	6.79E+00	7.70E+00	9.06E-01	0.00E+00	0.00E+00	0.00E+00	5.35E-02
UE32D6	6.10E-04	2.76E-01	5.00E-02	2.19E-01	2.22E-13	0.00E+00	3.13E+00	2.98E-06	2.88E-04	1.79E-03	0.00E+00	5.23E-03	2.39E-08	6.98E-10	3.23E-02	5.77E-04	1.74E-02	2.95E-04	3.78E-04	8.91E-02	2.06E+00	0.00E+00	2.76E-09	3.61E-09	4.19E-04	1.08E-05	2.75E-01	0.00E+00	2.06E+00	5.20E-09	2.06E+00	2.34E+00	2.75E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
UE32E0A	1.59E-06	5.66E-04	2.55E-05	4.72E-04	7.80E-14	0.00E+00	4.51E-03	5.66E-09	4.70E-07	2.71E-06	0.00E+00	3.29E-05	4.10E-11	9.44E-13	5.63E-05	1.36E-07	6.76E-05	5.12E-05	6.81E-07	1.97E-04	3.26E-03	0.00E+00	3.76E-12	5.52E-12	6.47E-07	2.25E-08	4.79E-04	0.00E+00	3.26E-03	8.54E-12	3.26E-03	3.74E-03	4.79E-04	0.00E+00	0.00E+00	0.00E+00	3.69E-05
UE32E3B	2.95E-05	1.32E-02	2.31E-03	1.05E-02	6.50E-14	0.00E+00	1.49E-01	1.42E-07	1.37E-05	8.53E-05	0.00E+00	2.20E-04	1.14E-09	3.31E-11	1.54E-03	2.69E-05	7.60E-04	4.96E-05	1.80E-05	4.28E-03	9.81E-02	0.00E+00	1.32E-10	1.72E-10	2.00E-05	5.17E-07	1.31E-02	0.00E+00	9.81E-02	2.48E-10	9.81E-02	1.11E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	7.84E-04
UE41B3N	6.05E-05	2.72E-02	4.90E-03	2.16E-02	5.10E-14	0.00E+00	3.09E-01	2.94E-07	2.85E-05	1.77E-04	0.00E+00	5.01E-04	2.36E-09	6.89E-11	3.19E-03	5.67E-05	1.68E-03	4.81E-05	3.73E-05	8.82E-03	2.04E-01	0.00E+00	2.75E-10	3.56E-10	4.14E-05	1.07E-06	2.72E-02	0.00E+00	2.04E-01	5.13E-10	2.04E-01	2.31E-01	2.72E-02	0.00E+00	0.00E+00	0.00E+00	1.61E-03
UE42B8N	9.19E-04	4.08E-01	7.67E-02	3.31E-01	0.00E+00	0.00E+00	4.77E+00	4.53E-06	4.39E-04	2.73E-03	0.00E+00	8.06E-03	3.65E-08	1.07E-09	4.92E-02	8.82E-04	2.72E-02	0.00E+00	5.74E-04	1.36E-01	3.14E+00	0.00E+00	4.24E-09	5.49E-09	6.37E-04	1.63E-05	4.18E-01	0.00E+00	3.14E+00	7.69E-09	3.14E+00	3.55E+00	4.18E-01	0.00E+00	0.00E+00	0.00E+00	2.46E-02
UE51K0	1.23E-03	1.03E+00	5.81E-01	4.48E-01	2.68E-09	0.00E+00	5.91E+00	5.34E-06	5.58E-04	3.68E-03	0.00E+00	2.18E-02	4.27E-08	1.28E-09	5.56E-02	1.29E-03	3.24E-02	2.92E-01	2.59E-03	1.44E-01	4.00E+00	0.00E+00	5.67E-09	7.21E-09	8.57E-04	2.55E-05	5.38E-01	0.00E+00	4.00E+00	2.04E-08	4.00E+00	4.54E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	3.35E-02
UE51K1N	7.12E-07	8.24E-05	1.90E-04	1.01E-04	1.23E-13	0.00E+00	2.13E-03	1.64E-10	1.09E-07	1.01E-06	0.00E+00	6.80E-05	5.79E-12	5.74E-13	6.37E-06	1.50E-06	1.60E-04	8.08E-05	4.00E-08	4.94E-05	9.37E-04	0.00E+00	2.30E-12	1.94E-12	2.17E-07	3.80E-09	5.51E-05	0.00E+00	9.37E-04	1.87E-12	9.37E-04	9.92E-04	5.51E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-05
UF51M1	5.24E-06	3.21E-03	1.31E-03	2.42E-03	4.33E-13	0.00E+00	4.73E-02	3.73E-08	4.05E-06	2.64E-05	0.00E+00	3.07E-04	3.25E-10	1.09E-11	4.33E-04	1.27E-05	7.86E-04	2.82E-04	4.95E-06	9.57E-04	2.95E-02	0.00E+00	4.36E-11	5.28E-11	6.10E-06	1.24E-07	3.69E-03	0.00E+00	2.95E-02	7.27E-11	2.95E-02	3.32E-02	3.69E-03	0.00E+00	0.00E+00	0.00E+00	1.70E-04
UF61M1	3.20E-06	2.08E-03	9.24E-04	1.56E-03	3.27E-13	0.00E+00	3.18E-02	2.44E-08	2.70E-06	1.77E-05	0.00E+00	2.25E-04	2.15E-10	7.36E-12	2.87E-04	8.83E-06	5.71E-04	2.13E-04	3.26E-06	6.12E-04	1.97E-02	0.00E+00	2.94E-11	3.53E-11	4.08E-06	7.99E-08	2.45E-03	0.00E+00	1.97E-02	4.84E-11	1.97E-02	2.22E-02	2.45E-03	0.00E+00	0.00E+00	0.00E+00	1.08E-04
UG02E1N	1.86E-06	7.17E-04	2.60E-05	5.88E-04	6.30E-14	0.00E+00	6.58E-03	7.38E-09	6.51E-07	3.88E-06	0.00E+00	2.19E-05	5.57E-11	1.42E-12	7.60E-05	6.50E-07	3.87E-05	4.19E-05	9.06E-07	2.44E-04	4.58E-03	0.00E+00	5.66E-12	7.86E-12	9.17E-07	2.84E-08	6.47E-04	0.00E+00	4.58E-03	1.18E-11	4.58E-03	5.22E-03	6.47E-04	0.00E+00	0.00E+00	0.00E+00	4.52E-05
UG11A1	1.20E-04	5.40E-02	9.86E-03	4.29E-02	1.40E-14	0.00E+00	6.14E-01	5.84E-07	5.66E-05	3.52E-04	0.00E+00	1.04E-03	4.70E-09	1.37E-10	6.34E-03	1.14E-04	3.45E-03	3.84E-05	7.42E-05	1.75E-02	4.05E-01	0.00E+00	5.47E-10	7.09E-10	8.23E-05	2.11E-06	5.40E-02	0.00E+00	4.05E-01	1.02E-09	4.05E-01	4.59E-01	5.40E-02	0.00E+00	0.00E+00	0.00E+00	3.20E-03
UG11BT23	2.32E-06	9.74E-04	1.13E-04	7.84E-04	3.90E-14	0.00E+00	1.01E-02	1.03E-08	9.58E-07	5.86E-06	0.00E+00	3.24E-06	8.05E-11	2.22E-12	1.09E-04	1.52E-06	9.98E-06	2.62E-05	1.29E-06	3.22E-04	6.80E-03	0.00E+00	8.87E-12	1.18E-11	1.38E-06	3.83E-08	9.30E-04	0.00E+00	6.80E-03	1.73E-11	6.80E-03	7.73E-03	9.30E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05
UG21D1N	1.69E-06	6.26E-04	4.91E-06	5.18E-04	7.20E-14	0.00E+00	5.34E-03	6.35E-09	5.43E-07	3.18E-06	0.00E+00	2.85E-05	4.69E-11	1.13E-12	6.42E-05	3.41E-07	5.60E-05	4.75E-05	7.71E-07	2.16E-04	3.79E-03	0.00E+00	4.52E-12	6.46E-12	7.55E-07	2.48E-08	5.46E-04	0.00E+00	3.79E-03	9.84E-12	3.79E-03	4.33E-03	5.46E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-05
UG21G1	2.14E-08	8.75E-04	7.95E-05	7.08E-04	4.80E-14	0.00E+00	8.74E-03	9.16E-09	8.40E-07	5.10E-06	0.00E+00	1.04E-05	7.10E-11	1.91E-12	9.64E-05	1.18E-06	8.75E-06	3.22E-05	1.14E-06	2.92E-04	5.94E-03	0.00E+00	7.63E-12	1.03E-11	1.20E-06	3.45E-08	8.21E-04	0.00E+00	5.94E-03	1.52E-11	5.94E-03	6.77E-03	8.21E-04	0.00E+00	0.00E+00	0.00E+00	5.39E-05
UG21T1	2.98E-05	1.34E-02	2.38E-03	1.06E-02	4.60E-14	0.00E+00	1.51E-01	1.45E-07	1.40E-05	8.68E-05	0.00E+00	2.34E-04	1.16E-09	3.37E-11	1.57E-03	2.76E-05	7.98E-04	3.75E-05	1.83E-05	4.34E-03	9.98E-02	0.00E+00	1.35E-10	1.75E-10	2.03E-05	5.25E-07	1.34E-02	0.00E+00	9.98E-02	2.52E-10	9.98E-02	1.13E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	7.95E-04
UG21T2	6.07E-05	2.73E-02	4.93E-03	2.17E-02	4.20E-14	0.00E+00	3.10E-01	2.95E-07	2.88E-05	1.78E-04	0.00E+00	5.07E-04	2.37E-09	6.92E-11	3.20E-03	5.70E-05	1.70E-03	4.23E-05	3.75E-05	8.84E-03	2.04E-01	0.00E+00	2.76E-10	3.58E-10	4.16E-05	1.07E-06	2.73E-02	0.00E+00	2.04E-01	5.15E-10	2.04E-01	2.32E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	1.62E-03
UG22T1	1.46E-06	4.95E-04	4.95E-05	4.17E-04	8.40E-14	0.00E+00	3.53E-03	4.86E-09	3.85E-07	2.17E-06	0.00E+00	3.80E-05	3.42E-11	7.21E-13	4.71E-05	1.04E-07	8.10E-05	5.55E-05	5.75E-07	1.76E-04	2.65E-03	0.00E+00	2.87E-12	4.43E-12	5.20E-07	1.98E-08	4.01E-04	0.00E+00	2.65E-03	7.01E-12	2.65E-03	3.05E-03	4.01E-04	0.00E+00	0.00E+00	0.00E+00	3.30E-05
UG31G1	2.27E-03	1.03E+00	1.88E-01	8.13E-01	3.75E-13	0.00E+00	1.17E+01	1.11E-05	1.07E-03	6.69E-03	0.00E+00	2.01E-02	8.91E-08	2.61E-09	1.20E-01	2.16E-03	6.62E-02	3.11E-04	1.41E-03	3.31E-01	7.69E+00	0.00E+00	1.04E-08	1.35E-08	1.56E-03	4.01E-05	1.03E+00	0.00E+00	7.69E+00	1.94E-08	7.69E+00	8.71E+00	1.03E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-02
UG31N1	1.22E-04	5.52E-02	1.01E-02	4.38E-02	3.10E-14	0.00E+00	6.27E-01	5.97E-07	5.78E-05	3.60E-04	0.00E+00	1.06E-03	4.80E-09	1.40E-10	6.48E-03	1.16E-04	3.50E-03	5.05E-05	7.58E-05	1.79E-02	4.13E-01	0.00E+00	5.59E-10	7.24E-10	8.41E-05	2.16E-06	5.52E-02	0.00E+00	4.13E-01	1.04E-09	4.13E-01	4.69E-01	5.52E-02	0.00E+00	0.00E+00	0.00E+00	3.27E-03
UG31S3	6.82E-04	5.67E-01	3.10E-01	2.56E-01	1.50E-09	0.00E+00	3.30E+00	3.12E-06	3.17E-04	2.03E-03	0.00E+00	5.75E-03	2.50E-08	7.03E-10	3.01E-02	6.12E-04	1.35E-05	1.71E-01	1.51E-03	8.34E-02	2.23E+00	0.00E+00	3.09E-09	3.96E-09	4.76E-04	1.46E-05	3.04E-01	0.00E+00	2.23E+00	1.10E-08	2.23E+00	2.53E+00	3.04E-01	0.00E+00	0.00E+00	0.00E+00	1.92E-02
UG31T1	1.47E-06	5.05E-04	4.63E-05	4.24E-04	8.30E-14	0.00E+00	3.66E-03	4.96E-09	3.97E-07	2.24E-06	0.00E+00	3.73E-05	3.51E-11	7.51E-13	4.84E-05	7.20E-08	7.92E-05	5.49E-05	5.89E-07	1.79E-04	2.73E-03	0.00E+00	2.99E-12	4.57E-12	5.37E-07	2.01E-08	4.11E-04	0.00E+00	2.73E-03	7.22E-12	2.73E-03	3.14E-03	4.11E-04	0.00E+00	0.00E+00	0.00E+00	3.35E-05
UG31T2	1.51E-06	5.23E-04	4.00E-05	4.39E-04	8.20E-14	0.00E+00	3.92E-03	5.18E-09	4.19E-07	2.38E-06	0.00E+00	3.60E-05	3.69E-11	8.16E-13	5.08E-05	8.42E-09	7.57E-05	5.38E-05	6.17E-07	1.84E-04	2.89E-03	0.00E+00	3.22E-12	4.86E-12	5.70E-07	2.09E-08	4.32E-04	0.00E+00	2.89E-03	7.62E-12	2.89E-03	3.32E-03	4.32E-04	0.00E+00	0.00E+00	0.00E+00	3.46E-05
UG32S3	1.12E-03	9.29E-01	5.09E-01	4.20E-01	2.45E-09	0.00E+00	5.41E+00	5.11E-06	5.20E-04	3.34E-03	0.00E+00	9.42E-03	4.10E-08	1.15E-09	4.93E-02	1.00E-03	1.65E-05	2.80E-01	2.47E-03	1.37E-01	3.65E+00	0.00E+00	5.06E-09	6.49E-09	7.81E-04	2.39E-05	4.98E-01	0.00E+00	3.65E+00	1.80E-08	3.65E+00	4.15E+00	4.98E-01	0.00E+00	0.00E+00	0.00E+00	3.15E-02
UG32T1	7.96E-07	1.29E-04	1.74E-04	1.37E-04	1.19E-13	0.00E+00	1.48E-03	6.97E-10	5.26E-08	6.53E-07	0.00E+00	6.46E-05	1.25E-12	4.27E-13	2.89E-07	1.34E-06	1.51E-04	7.79E-05	2.99E-08	6.38E-05	5.30E-04	0.00E+00	1.72E-12	1.22E-12	1.34E-07	5.61E-09	3.29E-06	0.00E+00	5.30E-04	8.58E-13	5.30E-04	5.33E-04	3.29E-06	0.00E+00	0.00E+00	0.00E+00	1.29E-05
UG41G1	2.07E-03	9.34E-01	1.71E-01	7.41E-01	3.22E-13	0.00E+00	1.06E+01	1.01E-05	9.79E-04	6.10E-03	0.00E+00	1.83E-02	8.12E-08	2.37E-09	1.10E-01	1.97E-03	6.03E-02	2.97E-04	1.28E-03	3.02E-01	7.00E+00	0.00E+00	9.47E-09	1.23E-08	1.43E-03	3.66E-05	9.35E-01	0.00E+00	7.00E+00	1.77E-08	7.00E+00	7.94E+00	9.35E-01	0.00E+00	0.00E+00	0.00E+00	5.52E-02
UG42Z6	5.87E-05	2.63E-02	4.57E-03	2.09E-02	1.43E-13	0.00E+00	2.95E-01	2.83E-07	2.73E-05	1.69E-04	0.00E+00	4.29E-04	2.27E-09	6.58E-11	3.06E-03	5.34E-05	1.49E-03	1.08E-04	3.59E-05	8.51E-03	1.95E-01	0.00E+00	2.62E-10	3.41E-10	3.96E-05	1.03E-06	2.61E-02	0.00E+00	1.95E-01	4.92E-10	1.95E-01	2.21E-01	2.61E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-03
UG52Z9	4.92E-07	5.84E-04	4.16E-04	4.09E-04	1.86E-13	0.00E+00	1.13E-02	7.41E-09	9.06E-07	6.15E-06	0.00E+00	1.16E-04	7.03E-11	2.67E-12	9.27E-05	3.76E-06	2.86E-04	1.22E-04	1.03E-06	1.54E-04	6.72E-03	0.00E+00	1.07E-11	1.22E-11	1.41E-06	2.20E-08	7.91E-04	0.00E+00	6.72E-03	1.62E-11	6.72E-03	7.51E-03	7.91E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-05
UG72Z12	6.11E-04	2.76E-01	5.02E-02	2.19E-01	1.67E-13	0.00E+00	3.14E+00	2.98E-06	2.89E-04	1.80E-03	0.00E+00	5.27E-03	2.40E-08	7.00E-10	3.24E-02	5.79E-04	1.75E-02	2.60E-04	3.79E-04	8.93E-02	2.07E+00	0.00E+00	2.79E-09	3.62E-09	4.20E-04	1.08E-05	2.76E-01	0.00E+00	2.07E+00	5.21E-09	2.07E+00	2.34E+00	2.76E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
UK21B2	4.61E-04	2.09E-01	3.82E-02	1.66E-01	2.60E-14	0.00E+00	2.37E+00	2.26E-06	2.19E-04	1.36E-03	0.00E+00	4.07E-03	1.81E-08	5.30E-10	2.45E-02	4.40E-04	1.34E-02	9.61E-05	2.87E-04	6.74E-02	1.56E+00	0.00E+00	2.11E-09	2.74E-09	3.18E-04	8.17E-06	2.09E-01	0.00E+00	1.56E+00	3.94E-09	1.56E+00	1.77E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-02
UK21BL2M	1.54E-06	5.39E-04	3.45E-05	4.51E-04	8.00E-14	0.00E+00	4.14E-03	5.36E-09	4.38E-07	2.51E-06	0.00E+00	3.48E-05	3.84E-11	8.66E-13	5.29E-05	4.56E-08	7.26E-05	5.28E-05	6.41E-07	1.89E-04	3.03E-03	0.00E+00	3.42E-12	5.11E-12	5.99E-07	2.15E-08	4.50E-04	0.00E+00	3.03E-03	7.96E-12	3.03E-03	3.48E-03	4.50E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-05
UK21L1A	1.46E-06	4.97E-04	4.89E-05	4.19E-04	8.40E-14	0.00E+00	3.56E-03	4.88E-09	3.88E-07	2.18E-06	0.00E+00	3.79E-05	3.44E-11	7.27E-13	4.74E-05	9.74E-08	8.07E-05	5.54E-05	5.78E-07	1.76E-04	2.66E-03	0.00E+00	2.89E-12	4.46E-12	5.24E-07	1.98E-08	4.03E-04	0.00E+00	2.66E-03	7.05E-12	2.66E-03	3.07E-03	4.03E-04	0.00E+00	0.00E+00	0.00E+00	3.31E-05
UK21LH1M	4.80E-04	2.17E-01	3.97E-02	1.72E-01	2.20E-14	0.00E+00	2.47E+00	2.35E-06	2.27E-04	1.42E-03	0.00E+00	4.23E-03	1.89E-08	5.51E-10

UK42S1	3.05E-07	4.89E-04	3.81E-04	3.30E-04	1.76E-13	0.00E+00	9.85E-03	6.24E-09	7.82E-07	5.35E-06	0.00E+00	1.09E-04	6.03E-11	2.34E-12	7.94E-05	3.41E-06	2.67E-04	1.15E-04	8.79E-07	1.23E-04	5.82E-03	0.00E+00	9.36E-12	1.06E-11	1.22E-06	1.80E-08	6.77E-04	0.00E+00	5.82E-03	1.40E-11	5.82E-03	6.50E-03	6.77E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
UK42T1	8.49E-08	3.59E-04	3.39E-04	2.37E-04	1.65E-13	0.00E+00	8.17E-03	4.85E-09	6.36E-07	4.41E-06	0.00E+00	1.00E-04	4.85E-11	1.96E-12	6.35E-05	3.00E-06	2.43E-04	1.08E-04	6.97E-07	8.53E-05	4.76E-03	0.00E+00	7.83E-12	8.75E-12	1.01E-06	1.33E-08	5.43E-04	0.00E+00	4.76E-03	1.14E-11	4.76E-03	5.31E-03	5.43E-04	0.00E+00	0.00E+00	0.00E+00	1.39E-05
UL01A	4.99E-04	2.26E-01	4.14E-02	1.79E-01	6.00E-14	0.00E+00	2.57E+00	2.44E-06	2.37E-04	1.47E-03	0.00E+00	4.42E-03	1.96E-08	5.74E-10	2.65E-02	4.76E-04	1.46E-02	8.35E-05	3.10E-04	7.29E-02	1.69E+00	0.00E+00	2.29E-09	2.96E-09	3.44E-04	8.83E-06	2.26E-01	0.00E+00	1.69E+00	4.27E-09	1.69E+00	1.92E+00	2.26E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-02
UL01B	1.08E-06	4.76E-04	7.44E-05	3.79E-04	8.00E-15	0.00E+00	5.22E-03	5.10E-09	4.86E-07	3.01E-06	0.00E+00	4.96E-06	4.05E-11	1.16E-12	5.48E-05	8.99E-07	2.04E-05	5.21E-06	6.43E-07	1.55E-04	3.47E-03	0.00E+00	4.63E-12	6.05E-12	7.04E-07	1.86E-08	4.67E-04	0.00E+00	3.47E-03	8.78E-12	3.47E-03	3.93E-03	4.67E-04	0.00E+00	0.00E+00	0.00E+00	2.85E-05
UL01B4	2.02E-06	8.05E-04	5.56E-05	6.54E-04	5.50E-14	0.00E+00	7.79E-03	8.38E-09	7.56E-07	4.55E-06	0.00E+00	1.55E-05	6.41E-11	1.69E-12	8.73E-05	9.45E-07	2.21E-05	3.66E-05	1.04E-06	2.70E-04	5.33E-03	0.00E+00	6.75E-12	9.21E-12	1.07E-06	3.17E-08	7.43E-04	0.00E+00	5.33E-03	1.37E-11	5.33E-03	6.08E-03	7.43E-04	0.00E+00	0.00E+00	0.00E+00	5.00E-05
UL01E	3.20E-04	1.45E-01	2.65E-02	1.15E-01	3.40E-14	0.00E+00	1.64E+00	1.56E-06	1.52E-04	9.43E-04	0.00E+00	2.83E-03	1.26E-08	3.67E-10	1.70E-02	3.05E-04	9.31E-03	5.63E-05	1.99E-04	4.67E-02	1.08E+00	0.00E+00	1.47E-09	1.90E-09	2.20E-04	5.66E-06	1.45E-01	0.00E+00	1.08E+00	2.73E-09	1.08E+00	1.23E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	8.55E-03
UL01F	4.20E-05	1.90E-02	3.46E-03	1.51E-02	1.10E-14	0.00E+00	2.16E-01	2.05E-07	1.99E-05	1.24E-04	0.00E+00	3.63E-04	1.65E-09	4.81E-11	2.23E-03	3.98E-05	1.20E-03	7.35E-06	2.61E-05	6.14E-03	1.42E-01	0.00E+00	1.92E-10	2.49E-10	2.89E-05	7.43E-07	1.90E-02	0.00E+00	1.42E-01	3.58E-10	1.42E-01	1.61E-01	1.90E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-03
UL01G1	3.07E-06	1.39E-03	2.54E-04	1.10E-03	0.00E+00	0.00E+00	1.58E-02	1.50E-08	1.46E-06	9.07E-06	0.00E+00	2.70E-05	1.21E-10	3.53E-12	1.63E-04	2.93E-06	8.92E-05	7.10E-07	1.91E-06	4.49E-04	1.04E-02	0.00E+00	1.41E-11	1.82E-11	2.12E-06	5.44E-08	1.39E-03	0.00E+00	1.04E-02	2.63E-11	1.04E-02	1.18E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	8.22E-05
UL02B4	1.88E-06	7.30E-04	3.01E-05	5.97E-04	6.20E-14	0.00E+00	6.75E-03	7.52E-09	6.66E-07	3.98E-06	0.00E+00	2.10E-05	5.69E-11	1.46E-12	7.76E-05	6.91E-07	3.64E-05	4.11E-05	9.24E-07	2.47E-04	4.68E-03	0.00E+00	5.81E-12	8.05E-12	9.39E-07	2.88E-08	6.60E-04	0.00E+00	4.68E-03	1.21E-11	4.68E-03	5.34E-03	6.60E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
UL02B6	9.82E-05	4.40E-02	7.77E-03	3.50E-02	1.70E-13	0.00E+00	4.97E-01	4.75E-07	4.59E-05	2.85E-04	0.00E+00	7.59E-04	3.81E-09	1.11E-10	5.15E-03	9.05E-05	2.60E-03	1.35E-04	6.03E-05	1.43E-02	3.28E-01	0.00E+00	4.42E-10	5.74E-10	6.87E-05	1.72E-06	4.39E-02	0.00E+00	3.28E-01	8.28E-10	3.28E-01	3.72E-01	4.39E-02	0.00E+00	0.00E+00	0.00E+00	2.61E-03
UL03B4	1.60E-06	5.74E-04	2.26E-05	4.78E-04	7.70E-14	0.00E+00	4.62E-03	5.76E-09	4.80E-07	2.78E-06	0.00E+00	3.23E-05	4.18E-11	9.70E-13	5.74E-05	1.65E-07	6.59E-05	5.07E-05	6.93E-07	2.00E-04	3.33E-03	0.00E+00	3.86E-12	5.65E-12	6.62E-07	2.28E-08	4.89E-04	0.00E+00	3.33E-03	8.72E-12	3.33E-03	3.82E-03	4.89E-04	0.00E+00	0.00E+00	0.00E+00	3.74E-05
UL08B6	1.17E-03	5.29E-01	9.69E-02	4.20E-01	9.60E-14	0.00E+00	6.02E+00	5.72E-06	5.54E-04	3.45E-03	0.00E+00	1.03E-02	4.60E-08	1.34E-09	6.21E-02	1.12E-03	3.40E-02	2.25E-04	7.26E-04	1.71E-01	3.96E+00	0.00E+00	5.36E-09	6.94E-09	8.07E-04	2.07E-05	5.29E-01	0.00E+00	3.96E+00	1.00E-08	3.96E+00	4.49E+00	5.29E-01	0.00E+00	0.00E+00	0.00E+00	3.13E-02
UL26B9	2.88E-06	1.28E-03	2.18E-04	1.92E-03	1.00E-14	0.00E+00	1.43E-02	1.38E-08	1.33E-06	8.24E-06	0.00E+00	1.93E-05	1.10E-10	3.20E-12	1.49E-04	2.57E-06	6.89E-05	7.26E-06	1.75E-06	4.17E-04	9.49E-03	0.00E+00	1.27E-11	1.66E-11	1.93E-06	5.03E-08	1.27E-03	0.00E+00	9.49E-03	2.40E-11	9.49E-03	1.08E-02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	7.63E-05
UM00H0	2.00E-04	9.06E-02	1.66E-02	7.19E-02	3.20E-14	0.00E+00	1.03E+00	9.80E-07	9.50E-05	5.92E-04	0.00E+00	1.78E-03	7.88E-09	2.30E-10	1.06E-02	1.91E-04	5.85E-03	2.85E-05	1.24E-04	2.93E-02	6.79E-01	0.00E+00	9.19E-10	1.19E-09	1.38E-04	3.55E-06	9.07E-02	0.00E+00	6.79E-01	1.71E-09	6.79E-01	7.70E-01	9.07E-02	0.00E+00	0.00E+00	0.00E+00	5.36E-03
UM00K3	1.23E-04	5.57E-02	1.02E-02	4.42E-02	1.10E-14	0.00E+00	6.34E-01	6.02E-07	5.84E-05	3.63E-04	0.00E+00	1.09E-03	4.84E-09	1.41E-10	6.54E-03	1.17E-04	3.59E-03	2.31E-05	7.65E-05	1.80E-02	4.17E-01	0.00E+00	5.64E-10	7.31E-10	8.46E-05	2.18E-06	5.57E-02	0.00E+00	4.17E-01	1.05E-09	4.17E-01	4.73E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
UM00K4	2.85E-06	1.27E-03	2.12E-04	1.01E-03	1.20E-14	0.00E+00	1.41E-02	1.36E-08	1.31E-06	8.11E-06	0.00E+00	1.80E-05	1.09E-10	3.14E-12	1.47E-04	2.51E-06	6.56E-05	8.32E-06	1.72E-06	4.11E-04	9.34E-03	0.00E+00	1.25E-11	1.63E-11	1.90E-06	4.98E-08	1.25E-03	0.00E+00	9.34E-03	2.36E-11	9.34E-03	1.06E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	7.54E-05
UM00K5	1.23E-04	5.57E-02	1.02E-02	4.42E-02	1.20E-14	0.00E+00	6.34E-01	6.02E-07	5.84E-05	3.63E-04	0.00E+00	1.09E-03	4.84E-09	1.42E-10	6.54E-03	1.17E-04	3.59E-03	2.26E-05	7.65E-05	1.80E-02	4.17E-01	0.00E+00	5.65E-10	7.31E-10	8.46E-05	2.18E-06	5.57E-02	0.00E+00	4.17E-01	1.05E-09	4.17E-01	4.73E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
UM00K6	1.23E-04	5.57E-02	1.02E-02	4.42E-02	9.00E-15	0.00E+00	6.33E-01	6.02E-07	5.83E-05	3.63E-04	0.00E+00	1.09E-03	4.84E-09	1.41E-10	6.54E-03	1.17E-04	3.58E-03	2.44E-05	7.64E-05	1.80E-02	4.17E-01	0.00E+00	5.64E-10	7.31E-10	8.46E-05	2.18E-06	5.57E-02	0.00E+00	4.17E-01	1.05E-09	4.17E-01	4.73E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
UM00K7	1.23E-04	5.57E-02	1.02E-02	4.42E-02	1.10E-14	0.00E+00	6.34E-01	6.02E-07	5.84E-05	3.63E-04	0.00E+00	1.09E-03	4.84E-09	1.42E-10	6.54E-03	1.17E-04	3.59E-03	2.29E-05	7.65E-05	1.80E-02	4.17E-01	0.00E+00	5.65E-10	7.31E-10	8.46E-05	2.18E-06	5.57E-02	0.00E+00	4.17E-01	1.05E-09	4.17E-01	4.73E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
UM00K8	2.78E-06	1.23E-03	2.00E-04	9.79E-04	1.50E-14	0.00E+00	1.36E-02	1.32E-08	1.26E-06	7.82E-06	0.00E+00	1.53E-05	1.05E-10	3.02E-12	1.42E-04	2.38E-06	5.85E-05	1.06E-05	1.67E-06	4.00E-04	9.01E-03	0.00E+00	1.21E-11	1.58E-11	1.83E-06	4.82E-08	1.21E-03	0.00E+00	9.01E-03	2.28E-11	9.01E-03	1.02E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	7.33E-05
UM00M3	2.72E-06	1.19E-03	1.88E-04	9.52E-04	1.80E-14	0.00E+00	1.31E-02	1.28E-08	1.22E-06	7.55E-06	0.00E+00	1.27E-05	1.02E-10	2.91E-12	1.38E-04	2.26E-06	5.17E-05	1.28E-05	1.61E-06	3.89E-04	8.71E-03	0.00E+00	1.16E-11	1.52E-11	1.77E-06	4.68E-08	1.17E-03	0.00E+00	8.71E-03	2.20E-11	8.71E-03	9.88E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.14E-05
UM00M5	2.15E-04	9.72E-02	1.78E-02	7.72E-02	1.00E-15	0.00E+00	1.11E+00	1.05E-06	1.02E-04	6.34E-04	0.00E+00	1.89E-03	8.45E-09	2.47E-10	1.14E-02	2.05E-04	6.23E-03	5.34E-05	1.33E-04	3.14E-02	7.29E-01	0.00E+00	9.85E-10	1.28E-09	1.48E-04	3.81E-06	9.73E-02	0.00E+00	7.29E-01	1.84E-09	7.29E-01	8.26E-01	9.73E-02	0.00E+00	0.00E+00	0.00E+00	5.75E-03
UM00M6	2.15E-04	9.72E-02	1.78E-02	7.71E-02	2.00E-15	0.00E+00	1.11E+00	1.05E-06	1.02E-04	6.34E-04	0.00E+00	1.89E-03	8.45E-09	2.47E-10	1.14E-02	2.05E-04	6.23E-03	5.43E-05	1.33E-04	3.14E-02	7.28E-01	0.00E+00	9.85E-10	1.28E-09	1.48E-04	3.80E-06	9.72E-02	0.00E+00	7.28E-01	1.84E-09	7.28E-01	8.26E-01	9.72E-02	0.00E+00	0.00E+00	0.00E+00	5.75E-03
UM00S1	2.93E-06	1.31E-03	2.27E-04	1.04E-03	8.00E-15	0.00E+00	1.47E-02	1.41E-08	1.36E-06	8.44E-06	0.00E+00	2.11E-05	1.13E-10	3.28E-12	1.53E-04	2.65E-06	7.38E-05	5.88E-06	1.79E-06	4.24E-04	9.71E-03	0.00E+00	1.31E-11	1.70E-11	1.97E-06	5.13E-08	1.30E-03	0.00E+00	9.71E-03	2.45E-11	9.71E-03	1.10E-02	1.30E-03	0.00E+00	0.00E+00	0.00E+00	7.77E-05
UM00S2	6.06E-06	2.73E-03	4.93E-04	2.17E-03	4.00E-15	0.00E+00	3.10E-02	2.95E-08	2.86E-06	1.78E-05	0.00E+00	5.06E-05	2.37E-10	6.91E-12	3.20E-04	5.70E-06	1.69E-04	4.32E-06	3.75E-06	8.84E-04	2.04E-02	0.00E+00	2.76E-11	3.57E-11	4.15E-06	1.07E-07	2.73E-03	0.00E+00	2.04E-02	5.15E-11	2.04E-02	2.31E-02	2.73E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-04
UM00S3	3.01E-06	1.36E-03	2.43E-04	1.08E-03	3.00E-15	0.00E+00	1.54E-02	1.47E-08	1.42E-06	8.81E-06	0.00E+00	2.48E-05	1.18E-10	3.43E-12	1.59E-04	2.82E-06	8.29E-05	2.75E-06	1.86E-06	4.39E-04	1.01E-02	0.00E+00	1.37E-11	1.77E-11	2.06E-06	5.31E-08	1.35E-03	0.00E+00	1.01E-02	2.56E-11	1.01E-02	1.15E-02	1.35E-03	0.00E+00	0.00E+00	0.00E+00	8.04E-05
UM00Z0	1.85E-05	8.36E-03	1.53E-03	6.63E-03	2.00E-15	0.00E+00	9.51E-02	9.04E-08	8.76E-06	5.45E-05	0.00E+00	1.64E-04	7.27E-10	2.12E-11	9.81E-04	1.76E-05	5.39E-04	3.17E-06	1.15E-05	2.70E-03	6.26E-02	0.00E+00	8.47E-11	1.10E-10	1.27E-05	3.27E-07	8.36E-03	0.00E+00	6.26E-02	1.58E-10	6.26E-02	7.10E-02	8.36E-03	0.00E+00	0.00E+00	0.00E+00	4.94E-04
UM31UK	5.63E-04	2.53E-01	4.66E-02	2.06E-01	0.00E+00	0.00E+00	2.90E+00	2.78E-06	2.67E-04	1.67E-03	0.00E+00	4.91E-03	2.21E-08	6.49E-10	3.07E-02	5.36E-04	1.78E-02	1.40E-03	3.59E-04	8.48E-02	1.92E+00	0.00E+00	2.59E-09	3.37E-09	3.90E-04	1.00E-05	2.57E-01	0.00E+00	1.92E+00	4.74E-09	1.92E+00	2.18E+00	2.57E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-02
UM71M3	1.63E-03	7.35E-01	1.35E-01	5.83E-01	1.67E-13	0.00E+00	8.37E+00	7.95E-06	7.71E-04	4.80E-03	0.00E+00	1.44E-02	6.39E-08	1.87E-09	8.63E-02	1.55E-03	4.74E-02	2.90E-04	1.01E-03	2.38E-01	5.51E+00	0.00E+00	7.45E-09	9.65E-09	1.12E-03	2.88E-05	7.36E-01	0.00E+00	5.51E+00	1.39E-08	5.51E+00	6.25E+00	7.36E-01	0.00E+00	0.00E+00	0.00E+00	4.35E-02
UM71M4	3.05E-04	1.38E-01	2.50E-02	1.09E-01	1.03E-13	0.00E+00	1.56E+00	1.49E-06	1.44E-04	8.98E-04	0.00E+00	2.62E-03	1.20E-08	3.49E-10	1.62E-02	2.89E-04	8.70E-03	1.43E-04	1.89E-04	4.46E-02	1.03E+00	0.00E+00	1.39E-09	1.81E-09	2.10E-04	5.39E-06	1.38E-01	0.00E+00	1.03E+00	2.60E-09	1.03E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.15E-03
UM71UM3	5.71E-04	2.58E-01	4.72E-02	2.05E-01	6.00E-15	0.00E+00	2.94E+00	2.79E-06	2.71E-04	1.69E-03	0.00E+00	5.01E-03	2.25E-08	6.56E-10	3.03E-02	5.44E-04	1.66E-02	1.44E-04	3.55E-04	8.35E-02	1.94E+00	0.00E+00	2.62E-09	3.39E-09	3.94E-04	1.01E-05	2.58E-01	0.00E+00	1.94E+00	4.88E-09	1.94E+00	2.19E+00	2.58E-01	0.00E+00	0.00E+00	0.00E+00	1.53E-02
UM71UM4	2.78E-05	1.23E-02	2.00E-03	9.80E-03	1.50E-13	0.00E+00	1.36E-01	1.32E-07	1.26E-05	7.83E-05	0.00E+00	1.54E-04	1.05E-09	3.03E-11	1.42E-03	2.39E-05	5.87E-04	1.05E-04	1.67E-05	4.00E-03	9.02E-02	0.00E+00	1.21E-10	1.58E-10	1.83E-05	4.82E-07	1.21E-02	0.00E+00	9.02E-02	2.28E-10	9.02E-02	1.02E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	7.34E-04
UM81M3	2.76E-05	1.21E-02	1.95E-03	9.68E-03	1.65E-13	0.00E+00	1.34E-01	1.30E-07	1.25E-05	7.71E-05	0.00E+00	1.42E-04	1.04E-09	2.98E-11	1.40E-03	2.33E-05	5.57E-04	1.15E-04	1.65E-05	3.95E-03	8.88E-02	0.00E+00	1.19E-10	1.55E-10	1.80E-05	4.76E-07	1.20E-02	0.00E+00	8.88E-02	2.25E-10	8.88E-02	1.01E-01	1.20E-02	0.00E+00	0.00E+00	0.00E+00	7.25E-04
UM81M4	2.09E-03	9.47E-01	1.74E-01	7.51E-01	2.35E-13	0.00E+00	1.08E+01	1.02E-05	9.93E-04	6.18E-03	0.00E+00	1.85E-02	8.24E-08	2.41E-09	1.11E-01	2.00E-03	6.10E-02	3.61E-04	1.30E-03	3.06E-01	7.10E+00	0.00E+00	9.60E-09	1.24E-08	1.44E-03	3.71E-05	9.48E-01	0.00E+00	7.10E+00	1.79E-08	7.10E+00	8.05E+00	9.48E-01	0.00E+00	0.00E+00	0.00E+00	5.60E-02
UM81UK	5.53E-04	2.50E-01	4.57E-02	1.98E-01	2.00E-15	0.00E+00	2.84E+00	2.70E-06	2.62E-04	1.63E-03	0.00E+00	4.86E-03	2.17E-08	6.35E-10	2.94E-02	5.27E-04	1.60E-02	1.38E-04	3.43E-04	8.08E-02	1.87E+00	0.00E+00	2.53E-09	3.28E-09	3.81E-04	9.79E-06	2.50E-01	0.00E+00	1.87E+00	4.72E-09	1.87E+00	2.12E+00	2.50E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-02
UM81UM3	6.14E-04	2.78E-01	5.08E-02	2.20E-01	1.40E-14	0.00E+00	3.16E+00	3.00E-06	2.91E-04	1.81E-03	0.00E+00	5.39E-03	2.41E-08	7.05E-10	3.26E-02	5.85E-04	1.78E-02	1.60E-04	3.81E-04	8.98E-02	2.08E+00	0.00E+00	2.81E-09	3.64E-09	4.23E-04	1.09E-05	2.78E-01	0.00E+00	2.08E+00	5.25E-09	2.08E+00	2.36E+00	2.78E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-02
UM81UM4	1.54E-03	6.96E-01	1.28E-01	5.52E-01	1.64E-13	0.00E+00	7.92E+00	7.53E-06	7.30E-04	4.54E-03	0.00E+00	1.36E-02	6.05E-08	1.77E-09	8.18E-02	1.47E-03	4.49E-02	2.71E-04	9.56E-04	2.25E-01	5.22E+00	0.00E+00	7.06E-09	9.14E-09	1.06E-03	2.73E-05	6.97E-01	0.00E+00	5.22E+00	1.32E-08	5.22E+00	5.92E+00	6.97E-01	0.00E+00	0.00E+00	0.00E+00	4.12E-02
UN02A	3.54E-04	1.60E-01	2.94E-02	1.27E-01	5.00E-14	0.00E+00	1.82E+00	1.73E-06	1.68E-04	1.05E-03	0.00E+00	3.14E-03	1.39E-08	4.07E-10	1.88E-02	3.38E-04	1.03E-02	5.46E-05	2.20E-04	5.18E-02	1.20E+00	0.00E+00	1.63E-09	2.10E-09	2.45E-04	6.27E-06	1.60E-01	0.00E+00	1.20E+00	3.03E-09	1.20E+00	1.36E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00	9.48E-03
UN02FN	2.90E-06	1.29E-03	2.22E-04	1.03E-03	9.00E-15	0.00E+00	1.45E-02	1.39E-08	1.34E-06	8.33E-06	0.00E+00	2.01E-05	1.12E-10	3.23E-12	1.51E-04	2.61E-06	7.11E-05	6.54E-06	1.77E-06	4.20E-04	9.59E-03	0.00E+00	1.29E-11	1.68E-11	1.95E-06	5.07E-08	1.29E-03	0.00E+00	9.59E-03	2.42E-11	9.59E-03	1.09E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	7.76E-05
UN03A	3.08E-04	1.39E-01	2.55E-02	1.10E-01	3.10E-14	0.00E+00	1.58E+00	1.51E-06	1.46E-04	9.09E-04	0.00E+00	2.72E-03	1.21E-08	3.54E-10	1.64E-02	2.94E-04	8.97E-03	5.52E-05	1.91E-04	4.50E-02	1.04E+00	0.00E+00	1.41E-09	1.83E-09	2.12E-04	5.45E-06	1.39E-01	0.00E+00	1.04E+00	2.63E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.23E-03
UN03FN	4.60E-05	2.08E-02	3.79E-03	1.65E-02	7.00E-15	0.00E+00	2.36E-01	2.24E-07	2.17E-05	1.35E-04	0.00E+00	3.99E-04	1.80E-09	5.27E-11	2.44E-03	4.36E-05	1.32E-03	1.60E-05	2.85E-05	6.71E-03	1.55E-01	0.00E+00	2.10E-10	2.72E-10	3.16E-05	8.13E-07	2.08E-02	0.00E+00	1.55E-01	3.92E-10	1.55E-01	1.76E-01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
UN03GN	6.76E-07	3.75E-04	1.27E-04	2.87E-04	3.50E-14	0.00E+00	5.15E-03	4.27E-09	4.49E-07	2.89E-06	0.00E+00	2.73E-05	3.63E-11	1.18E-12	4.87E-05	1.27E-06	7.14E-05	2.30E-05	5.59E-07	1.15E-04	3.26E-03	0.00E+00	4.70E-12	5.79E-12	6.71E-07	1.45E-08	4.15E-04	0.00E+00	3.26E-03	8.07E-12	3.26E-03	3.67E-03	4.15E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
UN04FN	5.76E-08	2.57E-03	4.36E-04	2.04E-03	2.00E-14	0.00E+00	2.87E-02	2.76E-08	2.66E-06	1.65E-05	0.00E+00	3.85E-05	2.21E-10	6.39E-12	2.99E-04	5.13E-06	1.38E-04	1.45E-05	3.50E-06	8.33E-04	1.90E-02	0.00E+00	2.55E-11	3.32E-11	3.86E-06	1.01E-07	2.54E-03	0.00E+00	1.90E-02	4.79E-11	1.90E-02	2.15E-02	2.54E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-04
UN04GN	7.39E-04	3.34E-01	6.13E-02	2.65E-01	9.60E-14	0.00E+00	3.81E+00	3.62E-06	3.51E-04	2.18E-03	0.00E+00	6.55E-03	2.91E-08	8.50E-10	3.93E-02	7.06E-04	2.16E-02	1.19E-04	4.59E-04	1.08E-01	2.51E+00	0.00E+00	3.39E-09	4.39E-09	5.10E-04	1.31E-05	3.35E-01	0.00E+00	2.51E+00	6.32E-09	2.51E+00	2.84E+00	3.35E-01	0.00E+00	0.00E+00	0.00E+00	1.98E-02
UN05FN	5.64E-06	2.50E-03	4.14E-04	1.99E-03	2.60E-14	0.00E+00	2.78E-02	2.69E-08	2.58E-06	1.60E-05	0.00E+00	3.38E-05	2.15E-10	6.18E-12	2.90E-04	4.91E-06	1.25E-04	1.85E-05	3.40E-06	8.13E-04	1.84E-02	0.00E+00	2.47E-11	3.22E-11	3.74E-06	9.80E-08	2.47E-03	0.00E+00	1.84E-02	4.65E-11	1.84E-02	2.09E-02	2.47E-03	0.00E+00	0.00E+00	0.00E+00	1.49E-04
UN05GN	1.92E-06	7.48E-04	3.65E-05	6.11E-04	6.00E-14	0.00E+00	7.01E-03	7.74E-09	6.89E-07	4.12E-06	0.00E+00	1.96E-05	5.87E-11	1.52E-12	8.00E-05	7.55E-07	3.28E-05	4.00E-05	9.52E-07	2.53E-04	4.84E-03	0.00E+00	6.04E-12	8.34E-12	9.73E-07	2.96E-08	6.81E-04	0.00E+00	4.84E-03	1.25E-11	4.84E-03	5.53E-03	6.81E-04	0.00E+00	0.00E+00	0.00E+00	4.69E-05
UN06FN	2.45E-06	1.04E-03	1.37E-04	8.38E-04	3.30E-14	0.00E+00	1.11E-02	1.11E-08	1.04E-06	6.40E-06	0.00E+00	1.88E-06	8.73E-11	2.44E-12	1.18E-04	1.76E-06	2.34E-05	2.

US21A8	2.73E-08	1.20E-03	1.89E-04	9.56E-04	1.80E-14	0.00E+00	1.32E-02	1.29E-08	1.23E-06	7.59E-06	0.00E+00	1.31E-05	1.02E-10	2.93E-12	1.38E-04	2.28E-06	5.28E-05	1.24E-05	1.62E-06	3.91E-04	8.75E-03	0.00E+00	1.17E-11	1.53E-11	1.78E-06	4.70E-08	1.18E-03	0.00E+00	8.75E-03	2.22E-11	8.75E-03	9.93E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	7.17E-05
US21A9	2.16E-04	9.75E-02	1.79E-02	7.73E-02	2.10E-14	0.00E+00	1.11E+00	1.05E-06	1.02E-04	6.36E-04	0.00E+00	1.90E-03	8.47E-09	2.48E-10	1.14E-02	2.06E-04	6.28E-03	3.93E-05	1.34E-04	3.15E-02	7.31E-01	0.00E+00	9.88E-10	1.28E-09	1.49E-04	3.81E-06	9.75E-02	0.00E+00	7.31E-01	1.84E-09	7.31E-01	8.28E-01	9.75E-02	0.00E+00	0.00E+00	0.00E+00	5.76E-03
US21AP	3.05E-05	1.37E-02	2.49E-03	1.09E-02	1.40E-14	0.00E+00	1.56E-01	1.49E-07	1.44E-05	8.95E-05	0.00E+00	2.59E-04	1.19E-09	3.48E-11	1.61E-03	2.88E-05	8.63E-04	1.66E-05	1.89E-05	4.45E-03	1.03E-01	0.00E+00	1.39E-10	1.80E-10	2.09E-05	5.38E-07	1.37E-02	0.00E+00	1.03E-01	2.59E-10	1.03E-01	1.17E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.13E-04
US21B0	2.70E-06	1.18E-03	1.85E-04	9.45E-04	1.90E-14	0.00E+00	1.30E-02	1.27E-08	1.21E-06	7.48E-06	0.00E+00	1.21E-05	1.01E-10	2.89E-12	1.37E-04	2.23E-06	5.01E-05	1.33E-05	1.60E-06	3.86E-04	8.63E-03	0.00E+00	1.15E-11	1.51E-11	1.75E-06	4.64E-08	1.16E-03	0.00E+00	8.63E-03	2.18E-11	8.63E-03	9.80E-03	1.16E-03	0.00E+00	0.00E+00	0.00E+00	7.09E-05
US21B1	2.42E-05	1.09E-02	1.97E-03	8.67E-03	1.80E-14	0.00E+00	1.24E-01	1.18E-07	1.14E-05	7.11E-05	0.00E+00	2.02E-04	9.48E-10	2.76E-11	1.28E-03	2.28E-05	6.77E-04	1.75E-05	1.50E-05	3.53E-03	8.16E-02	0.00E+00	1.10E-10	1.43E-10	1.66E-05	4.28E-07	1.09E-02	0.00E+00	8.16E-02	2.06E-10	8.16E-02	9.26E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	6.47E-04
US21B2	2.71E-08	1.19E-03	1.86E-04	9.49E-04	1.90E-14	0.00E+00	1.31E-02	1.27E-08	1.22E-06	7.52E-06	0.00E+00	1.24E-05	1.01E-10	2.90E-12	1.37E-04	2.25E-06	5.10E-05	1.30E-05	1.61E-06	3.88E-04	8.67E-03	0.00E+00	1.16E-11	1.51E-11	1.76E-06	4.66E-08	1.17E-03	0.00E+00	8.67E-03	2.19E-11	8.67E-03	9.84E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.12E-05
US21B4	2.73E-06	1.20E-03	1.89E-04	9.56E-04	1.80E-14	0.00E+00	1.32E-02	1.29E-08	1.23E-06	7.59E-06	0.00E+00	1.31E-05	1.02E-10	2.93E-12	1.38E-04	2.28E-06	5.28E-05	1.24E-05	1.62E-06	3.91E-04	8.75E-03	0.00E+00	1.17E-11	1.53E-11	1.78E-06	4.70E-08	1.18E-03	0.00E+00	8.75E-03	2.22E-11	8.75E-03	9.93E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	7.17E-05
US21B5	2.49E-06	1.07E-03	1.45E-04	8.56E-04	3.00E-14	0.00E+00	1.14E-02	1.14E-08	1.07E-06	6.58E-06	0.00E+00	3.58E-06	8.96E-11	2.52E-12	1.21E-04	1.84E-06	2.78E-05	2.05E-05	1.43E-06	3.51E-04	7.61E-03	0.00E+00	1.06E-11	1.33E-11	1.54E-06	4.19E-08	1.03E-03	0.00E+00	7.61E-03	1.93E-11	7.61E-03	8.65E-03	1.03E-03	0.00E+00	0.00E+00	0.00E+00	6.45E-05
US21B7	2.72E-06	1.19E-03	1.88E-04	9.53E-04	1.80E-14	0.00E+00	1.31E-02	1.28E-08	1.22E-06	7.56E-06	0.00E+00	1.28E-05	1.02E-10	2.92E-12	1.38E-04	2.26E-06	5.19E-05	1.27E-05	1.62E-06	3.89E-04	8.71E-03	0.00E+00	1.16E-11	1.52E-11	1.77E-06	4.68E-08	1.17E-03	0.00E+00	8.71E-03	2.21E-11	8.71E-03	9.89E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.14E-05
US21B7N	2.73E-06	1.20E-03	1.89E-04	9.56E-04	1.80E-14	0.00E+00	1.32E-02	1.29E-08	1.23E-06	7.59E-06	0.00E+00	1.31E-05	1.02E-10	2.93E-12	1.38E-04	2.28E-06	5.28E-05	1.24E-05	1.62E-06	3.91E-04	8.75E-03	0.00E+00	1.17E-11	1.53E-11	1.78E-06	4.70E-08	1.18E-03	0.00E+00	8.75E-03	2.22E-11	8.75E-03	9.93E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	7.17E-05
US21C1	1.81E-05	8.16E-03	1.46E-03	6.48E-03	1.70E-14	0.00E+00	9.23E-02	8.81E-08	8.52E-06	5.30E-05	0.00E+00	1.49E-04	7.07E-10	2.06E-11	9.55E-04	1.70E-05	5.00E-04	1.55E-05	1.12E-05	2.64E-03	6.09E-02	0.00E+00	8.22E-11	1.07E-10	1.24E-05	3.19E-07	8.14E-03	0.00E+00	6.09E-02	1.54E-10	6.09E-02	6.90E-02	8.14E-03	0.00E+00	0.00E+00	0.00E+00	4.83E-04
US21C2	1.36E-07	3.87E-04	3.49E-04	2.58E-04	1.67E-13	0.00E+00	8.56E-03	5.17E-09	6.70E-07	4.63E-06	0.00E+00	1.02E-04	5.12E-11	2.05E-12	6.72E-05	3.09E-06	2.49E-04	1.10E-04	7.39E-07	9.39E-05	5.01E-03	0.00E+00	8.18E-12	9.18E-12	1.06E-06	1.44E-08	5.74E-04	0.00E+00	5.01E-03	1.20E-11	5.01E-03	5.58E-03	5.74E-04	0.00E+00	0.00E+00	0.00E+00	1.54E-05
US21C3	1.44E-03	1.20E+00	6.56E-01	5.41E-01	3.16E-09	0.00E+00	6.97E+00	6.58E-06	6.70E-04	4.30E-03	0.00E+00	1.21E-02	5.28E-08	1.48E-09	6.35E-02	1.29E-03	9.80E-06	3.61E-01	3.18E-03	1.76E-01	4.70E+00	0.00E+00	6.52E-09	8.37E-09	1.01E-03	3.08E-05	6.42E-01	0.00E+00	4.70E+00	2.32E-08	4.70E+00	5.34E+00	6.42E-01	0.00E+00	0.00E+00	0.00E+00	4.05E-02
US21D1	3.05E-05	1.38E-02	2.51E-03	1.09E-02	1.00E-14	0.00E+00	1.57E-01	1.49E-07	1.44E-05	8.98E-05	0.00E+00	2.62E-04	1.20E-09	3.50E-11	1.62E-03	2.89E-05	8.71E-04	1.40E-05	1.89E-05	4.46E-03	1.03E-01	0.00E+00	1.39E-10	1.81E-10	2.10E-05	5.40E-07	1.38E-02	0.00E+00	1.03E-01	2.60E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.16E-04
US21D2	2.78E-08	1.23E-03	1.99E-04	9.78E-04	1.50E-14	0.00E+00	1.36E-02	1.32E-08	1.26E-06	7.81E-06	0.00E+00	1.52E-05	1.05E-10	3.02E-12	1.42E-04	2.38E-06	5.82E-05	1.07E-05	1.67E-06	3.99E-04	9.00E-03	0.00E+00	1.20E-11	1.57E-11	1.83E-06	4.81E-08	1.21E-03	0.00E+00	9.00E-03	2.28E-11	9.00E-03	1.02E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	7.32E-05
US21D3	2.80E-06	1.24E-03	2.02E-04	9.85E-04	1.40E-14	0.00E+00	1.37E-02	1.33E-08	1.27E-06	7.88E-06	0.00E+00	1.59E-05	1.06E-10	3.05E-12	1.43E-04	2.41E-06	6.00E-05	1.01E-05	1.68E-06	4.02E-04	9.08E-03	0.00E+00	1.22E-11	1.59E-11	1.84E-06	4.84E-08	1.22E-03	0.00E+00	9.08E-03	2.30E-11	9.08E-03	1.03E-02	1.22E-03	0.00E+00	0.00E+00	0.00E+00	7.37E-05
US21D4	8.94E-03	4.05E+00	7.43E-01	3.21E+00	1.60E-12	0.00E+00	4.60E+01	4.38E-05	4.24E-03	2.64E-02	0.00E+00	7.95E-02	3.52E-07	1.03E-08	4.75E-01	8.55E-03	2.62E-01	1.15E-03	5.56E-03	1.31E+00	3.03E+01	0.00E+00	4.10E-08	5.31E-08	6.17E-03	1.58E-04	4.05E+00	0.00E+00	3.03E+01	7.65E-08	3.03E+01	3.44E+01	4.05E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-01
US21D7	2.68E-06	1.17E-03	1.80E-04	9.35E-04	2.10E-14	0.00E+00	1.29E-02	1.25E-08	1.19E-06	7.38E-06	0.00E+00	1.11E-05	9.96E-11	2.84E-12	1.35E-04	2.19E-06	4.75E-05	1.42E-05	1.58E-06	3.82E-04	8.51E-03	0.00E+00	1.13E-11	1.49E-11	1.73E-06	4.59E-08	1.15E-03	0.00E+00	8.51E-03	2.15E-11	8.51E-03	9.66E-03	1.15E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-05
US21E1	8.94E-03	4.04E+00	7.42E-01	3.21E+00	1.60E-12	0.00E+00	4.60E+01	4.37E-05	4.24E-03	2.64E-02	0.00E+00	7.94E-02	3.52E-07	1.03E-08	4.75E-01	8.54E-03	2.61E-01	1.15E-03	5.55E-03	1.31E+00	3.03E+01	0.00E+00	4.10E-08	5.31E-08	6.17E-03	1.58E-04	4.05E+00	0.00E+00	3.03E+01	7.64E-08	3.03E+01	3.44E+01	4.05E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-01
US21E2	7.79E-03	3.52E+00	6.47E-01	2.79E+00	1.39E-12	0.00E+00	4.01E+01	3.81E-05	3.69E-03	2.30E-02	0.00E+00	6.92E-02	3.06E-07	8.96E-09	4.14E-01	7.44E-03	2.28E-01	1.00E-03	4.84E-03	1.14E+00	2.64E+01	0.00E+00	3.57E-08	4.63E-08	5.37E-03	1.38E-04	3.52E+00	0.00E+00	2.64E+01	6.66E-08	2.64E+01	2.99E+01	3.52E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01
US21E3	3.58E-06	1.62E-03	2.97E-04	1.28E-03	1.00E-15	0.00E+00	1.84E-02	1.75E-08	1.70E-06	1.06E-05	0.00E+00	3.17E-05	1.41E-10	4.11E-12	1.90E-04	3.41E-06	1.04E-04	5.14E-07	2.22E-06	5.23E-04	1.21E-02	0.00E+00	1.64E-11	2.12E-11	2.47E-06	6.33E-08	1.62E-03	0.00E+00	1.21E-02	3.06E-11	1.21E-02	1.37E-02	1.62E-03	0.00E+00	0.00E+00	0.00E+00	9.56E-05
US21F3	2.44E-05	1.10E-02	1.99E-03	8.73E-03	1.10E-14	0.00E+00	1.25E-01	1.19E-07	1.15E-05	7.16E-05	0.00E+00	2.08E-04	9.55E-10	2.79E-11	1.29E-03	2.30E-05	6.91E-04	1.29E-05	1.51E-05	3.56E-03	8.23E-02	0.00E+00	1.11E-10	1.44E-10	1.67E-05	4.31E-07	1.10E-02	0.00E+00	8.23E-02	2.08E-10	8.23E-02	9.33E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	6.51E-04
US22A1	2.41E-06	1.02E-03	1.29E-04	8.20E-04	3.50E-14	0.00E+00	1.07E-02	1.08E-08	1.01E-06	6.22E-06	0.00E+00	1.72E-07	8.50E-11	2.37E-12	1.15E-04	1.68E-06	1.89E-05	2.33E-05	1.36E-06	3.36E-04	7.21E-03	0.00E+00	9.45E-12	1.25E-11	1.46E-06	4.01E-08	9.82E-04	0.00E+00	7.21E-03	1.83E-11	7.21E-03	8.19E-03	9.82E-04	0.00E+00	0.00E+00	0.00E+00	6.19E-05
US22A2	2.46E-06	1.05E-03	1.38E-04	8.41E-04	3.20E-14	0.00E+00	1.11E-02	1.11E-08	1.05E-06	6.44E-06	0.00E+00	2.22E-06	8.78E-11	2.46E-12	1.19E-04	1.77E-06	2.43E-05	2.16E-05	1.40E-06	3.45E-04	7.45E-03	0.00E+00	9.81E-12	1.30E-11	1.51E-06	4.12E-08	1.01E-03	0.00E+00	7.45E-03	1.89E-11	7.45E-03	8.46E-03	1.01E-03	0.00E+00	0.00E+00	0.00E+00	6.34E-05
US22A5	3.33E-05	1.50E-02	2.70E-03	1.19E-02	2.50E-14	0.00E+00	1.70E-01	1.62E-07	1.57E-05	9.76E-05	0.00E+00	2.77E-04	1.30E-09	3.80E-11	1.76E-03	3.13E-05	9.29E-04	2.47E-05	2.06E-05	4.86E-03	1.12E-01	0.00E+00	1.51E-10	1.96E-10	2.28E-05	5.88E-07	1.50E-02	0.00E+00	1.12E-01	2.83E-10	1.12E-01	1.27E-01	1.50E-02	0.00E+00	0.00E+00	0.00E+00	8.89E-04
US22A8	2.57E-06	1.11E-03	1.59E-04	8.87E-04	2.60E-14	0.00E+00	1.19E-02	1.18E-08	1.12E-06	6.90E-06	0.00E+00	6.58E-06	9.36E-11	2.65E-12	1.27E-04	1.98E-06	3.57E-05	1.79E-05	1.49E-06	3.63E-04	7.97E-03	0.00E+00	1.06E-11	1.39E-11	1.62E-06	4.35E-08	1.08E-03	0.00E+00	7.97E-03	2.02E-11	7.97E-03	9.05E-03	1.08E-03	0.00E+00	0.00E+00	0.00E+00	6.67E-05
US22A9	4.54E-03	2.01E+00	3.79E-01	1.63E+00	0.00E+00	0.00E+00	2.35E+01	2.24E-05	2.17E-03	1.35E-02	0.00E+00	3.98E-02	1.80E-07	5.26E-09	2.43E-01	4.35E-03	1.34E-01	0.00E+00	2.83E-03	6.69E-01	1.55E+01	0.00E+00	2.09E-08	2.71E-08	3.15E-03	8.03E-05	2.07E+00	0.00E+00	1.55E+01	3.80E-08	1.55E+01	1.75E+01	2.07E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
US22B1	2.45E-06	1.04E-03	1.37E-04	8.38E-04	3.30E-14	0.00E+00	1.11E-02	1.11E-08	1.04E-06	6.40E-06	0.00E+00	1.88E-06	8.73E-11	2.44E-12	1.18E-04	1.76E-06	2.34E-05	2.19E-05	1.39E-06	3.43E-04	7.41E-03	0.00E+00	9.75E-12	1.29E-11	1.50E-06	4.10E-08	1.01E-03	0.00E+00	7.41E-03	1.88E-11	7.41E-03	8.42E-03	1.01E-03	0.00E+00	0.00E+00	0.00E+00	6.32E-05
US22D1	6.11E-05	2.76E-02	5.02E-03	2.19E-02	1.70E-14	0.00E+00	3.13E-01	2.98E-07	2.89E-05	1.80E-04	0.00E+00	5.28E-04	2.40E-09	7.00E-11	3.24E-03	5.79E-05	1.75E-03	2.63E-05	3.79E-05	8.92E-03	2.07E-01	0.00E+00	2.79E-10	3.62E-10	4.20E-05	1.08E-06	2.76E-02	0.00E+00	2.07E-01	5.21E-10	2.07E-01	2.34E-01	2.76E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03
US22D2	2.54E-06	1.10E-03	1.54E-04	8.77E-04	2.80E-14	0.00E+00	1.18E-02	1.17E-08	1.10E-06	6.80E-06	0.00E+00	5.63E-06	9.23E-11	2.61E-12	1.25E-04	1.93E-06	3.32E-05	1.87E-05	1.47E-06	3.59E-04	7.86E-03	0.00E+00	1.04E-11	1.37E-11	1.59E-06	4.30E-08	1.06E-03	0.00E+00	7.86E-03	1.99E-11	7.86E-03	8.92E-03	1.06E-03	0.00E+00	0.00E+00	0.00E+00	6.60E-05
US22D3	1.49E-05	6.68E-03	1.18E-03	5.30E-03	2.50E-14	0.00E+00	7.53E-02	7.20E-08	6.95E-06	4.32E-05	0.00E+00	1.15E-04	5.78E-10	1.68E-11	7.80E-04	1.37E-05	3.94E-04	2.03E-05	9.13E-06	2.16E-03	4.97E-02	0.00E+00	6.70E-11	8.70E-11	1.01E-05	2.61E-07	6.65E-03	0.00E+00	4.97E-02	1.25E-10	4.97E-02	5.63E-02	6.65E-03	0.00E+00	0.00E+00	0.00E+00	3.96E-04
US22D4	3.08E-03	1.39E+00	2.56E-01	1.11E+00	4.24E-13	0.00E+00	1.59E+01	1.51E-05	1.46E-03	9.10E-03	0.00E+00	2.73E-02	1.21E-07	3.54E-09	1.64E-01	2.94E-03	8.99E-02	4.80E-04	1.91E-03	4.50E-01	1.04E+01	0.00E+00	1.41E-08	1.83E-08	2.13E-03	5.45E-05	1.39E+00	0.00E+00	1.04E+01	2.63E-08	1.04E+01	1.18E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-02
US22F3	2.53E-06	1.09E-03	1.51E-04	8.70E-04	2.90E-14	0.00E+00	1.16E-02	1.16E-08	1.09E-06	6.72E-06	0.00E+00	4.95E-06	9.14E-11	2.58E-12	1.24E-04	1.90E-06	3.14E-05	1.93E-05	1.46E-06	3.56E-04	7.78E-03	0.00E+00	1.03E-11	1.35E-11	1.58E-06	4.26E-08	1.05E-03	0.00E+00	7.78E-03	1.97E-11	7.78E-03	8.83E-03	1.05E-03	0.00E+00	0.00E+00	0.00E+00	6.55E-05
US23A1	6.36E-05	2.87E-02	5.17E-03	2.28E-02	4.70E-14	0.00E+00	3.25E-01	3.10E-07	3.00E-05	1.86E-04	0.00E+00	5.30E-04	2.49E-09	7.25E-11	3.36E-03	5.98E-05	1.77E-03	4.67E-05	3.93E-05	9.28E-03	2.14E-01	0.00E+00	2.88E-10	3.75E-10	4.36E-05	1.12E-06	2.86E-02	0.00E+00	2.14E-01	5.40E-10	2.14E-01	2.43E-01	2.86E-02	0.00E+00	0.00E+00	0.00E+00	1.76E-03
US23A2	3.07E-04	1.39E-01	2.54E-02	1.10E-01	8.00E-15	0.00E+00	1.58E+00	1.50E-06	1.46E-04	9.07E-04	0.00E+00	2.70E-03	1.21E-08	3.53E-10	1.63E-02	2.93E-04	8.92E-03	7.04E-05	1.91E-04	4.49E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.44E-06	1.39E-01	0.00E+00	1.04E+00	2.63E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.22E-03
US31A1	2.51E-06	1.08E-03	1.49E-04	8.65E-04	2.90E-14	0.00E+00	1.15E-02	1.15E-08	1.08E-06	6.67E-06	0.00E+00	4.43E-06	9.07E-11	2.55E-12	1.23E-04	1.88E-06	3.01E-05	1.98E-05	1.45E-06	3.54E-04	7.72E-03	0.00E+00	1.02E-11	1.34E-11	1.56E-06	4.24E-08	1.05E-03	0.00E+00	7.72E-03	1.96E-11	7.72E-03	8.76E-03	1.05E-03	0.00E+00	0.00E+00	0.00E+00	6.51E-05
US31A2	2.59E-06	1.12E-03	1.64E-04	8.99E-04	2.50E-14	0.00E+00	1.22E-02	1.20E-08	1.14E-06	7.01E-06	0.00E+00	7.67E-06	9.50E-11	2.69E-12	1.29E-04	2.03E-06	3.85E-05	1.70E-05	1.51E-06	3.68E-04	8.10E-03	0.00E+00	1.07E-11	1.41E-11	1.64E-06	4.41E-08	1.10E-03	0.00E+00	8.10E-03	2.05E-11	8.10E-03	9.20E-03	1.10E-03	0.00E+00	0.00E+00	0.00E+00	6.76E-05
US31A3	6.12E-05	2.77E-02	5.04E-03	2.19E-02	1.30E-14	0.00E+00	3.14E-01	2.99E-07	2.90E-05	1.80E-04	0.00E+00	5.30E-04	2.40E-09	7.01E-11	3.24E-03	5.81E-05	1.76E-03	2.34E-05	3.79E-05	8.94E-03	2.07E-01	0.00E+00	2.80E-10	3.62E-10	4.21E-05	1.06E-06	2.76E-02	0.00E+00	2.07E-01	5.22E-10	2.07E-01	2.35E-01	2.76E-02	0.00E+00	0.00E+00	0.00E+00	1.64E-03
US31A9	1.51E-04	6.81E-02	1.25E-02	5.40E-02	2.00E-15	0.00E+00	7.74E-01	7.36E-07	7.14E-05	4.44E-04	0.00E+00	1.32E-03	5.92E-09	1.73E-10	7.99E-03	1.43E-04	4.37E-03	3.57E-05	9.35E-05	2.20E-02	5.10E-01	0.00E+00	6.90E-10	8.94E-10	1.04E-04	2.66E-06	6.81E-02	0.00E+00	5.10E-01	1.29E-09	5.10E-01	5.78E-01	6.81E-02	0.00E+00	0.00E+00	0.00E+00	4.03E-03
US31AP	5.52E-04	2.50E-01	4.58E-02	1.98E-01	7.80E-14	0.00E+00	2.84E+00	2.70E-06	2.62E-04	1.63E-03	0.00E+00	4.89E-03	2.17E-08	6.34E-10	2.93E-02	5.27E-04	1.61E-02	8.47E-05	3.43E-04	8.06E-02	1.87E+00	0.00E+00	2.53E-09	3.28E-09	3.81E-04	9.76E-06	2.50E-01	0.00E+00	1.87E+00	4.72E-09	1.87E+00	2.12E+00	2.50E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-02
US31B1	2.23E-03	1.85E+00	1.01E+00	8.36E-01	4.88E-09	0.00E+00	1.08E+01	1.02E-05	1.04E-03	6.64E-03	0.00E+00	1.87E-02	8.16E-08	2.29E-09	9.82E-02	2.00E-03	1.52E-05	5.58E-01	4.92E-03	2.72E-01	7.26E+00	0.00E+00	1.01E-08	1.29E-08	1.55E-03	4.75E-05	9.92E-01	0.00E+00	7.26E+00	3.58E-08	7.26E+00	8.26E+00	9.92E-01	0.00E+00	0.00E+00	0.00E+00	6.27E-02
US31B2	3.03E-05	1.36E-02	2.45E-03	1.08E-02	2.50E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-05	8.86E-05	0.00E+00	2.51E-04	1.18E-09	3.45E-11	1.60E-03	2.84E-05	8.40E-04	2.38E-05	1.87E-05	4.41E-03	1.02E-01	0.00E+00	1.37E-10	1.78E-10	2.07E-05	5.33E-07	1.36E-02	0.00E+00	1.02E-01	2.57E-10	1.02E-01	1.15E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	8.07E-04
US31B5	1.24E-08	9.96E-04	5.56E-04	7.25E-04	2.25E-13	0.00E+00	1.69E-02	1.21E-08	1.40E-06	9.33E-06	0.00E+00	1.46E-04	1.10E-10	3.96E-12	1.46E-04	5.16E-06	3.65E-04	1.47E-04	1.65E-06	2.80E-04	1.03E-02	0.00E+00	1.58E-11	1.86E-11	2.15E-06	3.79E-08	1.25E-03	0.00E+00	1.03E-02	2.51E-11	1.03E-02	1.16E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	4.89E-05
US31D1	3.08E-04	1.39E-01	2.55E-02	1.11E-01	3.50E-14	0.00E+00	1.58E+00	1.51E-06	1.46E-04	9.09E-04	0.00E+00	2.73E-03	1.21E-08	3.54E-10	1.64E-02	2.94E-04	8.98E-03	5.28E-05	1.91E-04	4.50E-02	1.04E+00	0.00E+00	1.41E-09	1.83E-09	2.12E-04	5.45E-06	1.39E-01	0.00E+00	1.04E+00	2.63E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.23E-03
US31D2	2.64E-06	1.15E-03	1.72E-04	9.17E-04	2.30E-14	0.00E+00	1.25E-02	1.23E-08	1.17E-06	7.19E-06	0.00E+00	9.38E-06	9.73E-11	2.77E-12	1.32E-04	2.11E-06	4.30E-05	1.56E-05	1.55E-06	3.75E-04	8.31E-03	0.00E+00	1.10E-11	1.45E-11	1.69E-06	4.50E-08	1.12E-03	0.00E+00	8.31E-03	2.10E-11	8.31E-03	9.43E-03	1.12E-03	0.00E+00	0.00E+00	0.00E+00	6.88E-05
US31D3	2.64E-06	1.15E-03	1.72E-04	9.17E-04	2.30E-14	0.00E+00	1.25E-02	1.23E-08	1.17E-06	7.19E-06	0.00E+00	9.38E-06	9.73E-11	2.77E-12	1.32E-04	2.11E-06	4.30E-05	1.56E-05	1.55E-06	3.75E-04	8.31E-03	0.00E+00	1.10E-11	1.45E-11	1.69E-06	4.50E-08	1.12E-03	0.00E+00	8.31E-03	2.10E-11	8.31E-03	9.43E-03	1.12E-03	0.00E+00	0.00E+00	0.00E+00	6.88E-05
US31D4	1.69E-03	7.66E-01	1.41E-01	6.08E-01	3.05E-13	0.00E+00	8.72E+00	8.28E-06	8.03E-04	5.00E-03	0.00E+00	1.50E-02	6.66E-08	1.95E-09	9.00E-02	1.62E-03	4.95E-02	2.16E-04	1.05E-03	2.47E-01

UT21A	2.82E-08	1.25E-03	2.06E-04	9.95E-04	1.30E-14	0.00E+00	1.39E-02	1.34E-08	1.29E-06	7.98E-06	0.00E+00	1.68E-05	1.07E-10	3.09E-12	1.45E-04	2.45E-06	6.24E-05	9.35E-06	1.70E-06	4.06E-04	9.19E-03	0.00E+00	1.23E-11	1.61E-11	1.87E-06	4.86E-08	1.23E-03	0.00E+00	9.19E-03	2.32E-11	9.19E-03	1.04E-02	1.23E-03	0.00E+00	0.00E+00	0.00E+00	7.44E-05
UT21B	3.04E-05	1.37E-02	2.48E-03	1.09E-02	1.80E-14	0.00E+00	1.55E-01	1.48E-07	1.43E-05	8.91E-05	0.00E+00	2.56E-04	1.19E-09	3.47E-11	1.61E-03	2.86E-05	8.54E-04	1.94E-05	1.88E-05	4.43E-03	1.02E-01	0.00E+00	1.38E-10	1.79E-10	2.08E-05	5.36E-07	1.37E-02	0.00E+00	1.02E-01	2.58E-10	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.11E-04
UT21D	2.99E-05	1.34E-02	2.39E-03	1.07E-02	4.30E-14	0.00E+00	1.52E-01	1.45E-07	1.40E-05	8.71E-05	0.00E+00	2.37E-04	1.16E-09	3.38E-11	1.57E-03	2.77E-05	8.04E-04	3.55E-05	1.84E-05	4.35E-03	1.00E-01	0.00E+00	1.35E-10	1.75E-10	2.04E-05	5.26E-07	1.34E-02	0.00E+00	1.00E-01	2.53E-10	1.00E-01	1.14E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	7.96E-04
UT21F	1.83E-06	7.02E-04	2.06E-05	5.75E-04	6.50E-14	0.00E+00	6.36E-03	7.20E-09	6.32E-07	3.76E-06	0.00E+00	2.30E-05	5.42E-11	1.37E-12	7.39E-05	5.96E-07	4.18E-05	4.29E-05	8.82E-07	2.39E-04	4.44E-03	0.00E+00	5.46E-12	7.61E-12	8.89E-07	2.78E-08	6.29E-04	0.00E+00	4.44E-03	1.15E-11	4.44E-03	5.07E-03	6.29E-04	0.00E+00	0.00E+00	0.00E+00	4.44E-05
UT22B	1.23E-04	5.57E-02	1.02E-02	4.42E-02	1.50E-14	0.00E+00	6.34E-01	6.03E-07	5.84E-05	3.64E-04	0.00E+00	1.09E-03	4.85E-09	1.42E-10	6.54E-03	1.18E-04	3.59E-03	2.03E-05	7.65E-05	1.80E-02	4.18E-01	0.00E+00	5.65E-10	7.32E-10	8.50E-05	2.16E-06	5.58E-02	0.00E+00	4.18E-01	1.05E-09	4.18E-01	4.74E-01	5.58E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
UT22C	3.38E-05	1.53E-02	2.80E-03	1.21E-02	2.00E-15	0.00E+00	1.74E-01	1.65E-07	1.60E-05	9.98E-05	0.00E+00	2.98E-04	1.33E-09	3.89E-11	1.80E-03	3.23E-05	9.83E-04	2.18E-06	2.10E-05	4.94E-03	1.15E-01	0.00E+00	1.55E-10	2.01E-10	2.33E-05	5.99E-07	1.53E-02	0.00E+00	1.15E-01	2.89E-10	1.15E-01	1.30E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	9.05E-04
UT26A	2.59E-06	1.12E-03	1.64E-04	8.99E-04	2.50E-14	0.00E+00	1.22E-02	1.20E-08	1.14E-06	7.01E-06	0.00E+00	7.67E-06	9.50E-11	2.69E-12	1.29E-04	2.03E-06	3.85E-05	1.70E-05	1.51E-06	3.68E-04	8.10E-03	0.00E+00	1.07E-11	1.41E-11	1.64E-06	4.41E-08	1.10E-03	0.00E+00	8.10E-03	2.05E-11	8.10E-03	9.20E-03	1.10E-03	0.00E+00	0.00E+00	0.00E+00	6.76E-05
UT26B	1.76E-05	7.89E-03	1.37E-03	6.27E-03	4.20E-14	0.00E+00	8.87E-02	8.51E-08	8.20E-06	5.10E-05	0.00E+00	1.30E-04	6.82E-10	1.98E-11	9.21E-04	1.61E-05	4.50E-04	3.16E-05	1.08E-05	2.56E-03	5.86E-02	0.00E+00	7.89E-11	1.03E-10	1.19E-05	3.09E-07	7.85E-03	0.00E+00	5.86E-02	1.48E-10	5.86E-02	6.65E-02	7.85E-03	0.00E+00	0.00E+00	0.00E+00	4.89E-04
UT71CN	2.49E-04	1.13E-01	2.07E-02	8.95E-02	2.90E-14	0.00E+00	1.28E+00	1.22E-06	1.18E-04	7.36E-04	0.00E+00	2.21E-03	9.81E-09	2.87E-10	1.33E-02	2.38E-04	7.27E-03	4.25E-05	1.55E-04	3.65E-02	8.46E-01	0.00E+00	1.14E-09	1.48E-09	1.72E-04	4.42E-06	1.13E-01	0.00E+00	8.46E-01	2.13E-09	8.46E-01	9.59E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	6.67E-03
UT72CN	3.08E-04	1.39E-01	2.55E-02	1.10E-01	2.50E-14	0.00E+00	1.58E+00	1.51E-06	1.46E-04	9.08E-04	0.00E+00	2.72E-03	1.21E-08	3.54E-10	1.63E-02	2.94E-04	8.96E-03	5.95E-05	1.91E-04	4.50E-02	1.04E+00	0.00E+00	1.41E-09	1.83E-09	2.12E-04	5.45E-06	1.39E-01	0.00E+00	1.04E+00	2.63E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.23E-03
UT73CN	3.01E-05	1.35E-02	2.42E-03	1.07E-02	3.40E-14	0.00E+00	1.53E-01	1.46E-07	1.41E-05	8.79E-05	0.00E+00	2.44E-04	1.17E-09	3.42E-11	1.58E-03	2.81E-05	8.23E-04	2.95E-05	1.85E-05	4.38E-03	1.01E-01	0.00E+00	1.36E-10	1.77E-10	2.05E-05	5.30E-07	1.35E-02	0.00E+00	1.01E-01	2.55E-10	1.01E-01	1.14E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	8.02E-04
UT74CN	3.07E-04	1.39E-01	2.53E-02	1.10E-01	3.70E-14	0.00E+00	1.57E+00	1.50E-06	1.45E-04	9.03E-04	0.00E+00	2.67E-03	1.20E-08	3.52E-10	1.63E-02	2.91E-04	8.83E-03	9.97E-05	1.90E-04	4.48E-02	1.04E+00	0.00E+00	1.40E-09	1.82E-09	2.11E-04	5.42E-06	1.39E-01	0.00E+00	1.04E+00	2.62E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.19E-03
UT75CN	3.07E-04	1.39E-01	2.54E-02	1.10E-01	4.00E-15	0.00E+00	1.58E+00	1.50E-06	1.46E-04	9.06E-04	0.00E+00	2.70E-03	1.21E-08	3.53E-10	1.63E-02	2.93E-04	8.99E-03	7.82E-05	1.91E-04	4.49E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.44E-06	1.39E-01	0.00E+00	1.04E+00	2.62E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.21E-03
UT76CN	3.07E-04	1.39E-01	2.54E-02	1.10E-01	1.10E-14	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.05E-04	0.00E+00	2.69E-03	1.21E-08	3.52E-10	1.63E-02	2.92E-04	8.89E-03	8.25E-05	1.91E-04	4.49E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.43E-06	1.39E-01	0.00E+00	1.04E+00	2.62E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.21E-03
UT81AN	2.98E-05	1.34E-02	2.36E-03	1.06E-02	5.00E-14	0.00E+00	1.51E-01	1.44E-07	1.39E-05	8.66E-05	0.00E+00	2.32E-04	1.16E-09	3.36E-11	1.56E-03	2.75E-05	7.90E-04	3.98E-05	1.83E-05	4.33E-03	9.95E-02	0.00E+00	1.34E-10	1.74E-10	2.02E-05	5.23E-07	1.33E-02	0.00E+00	9.95E-02	2.51E-10	9.95E-02	1.13E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	7.92E-04
UT81AS	9.55E-04	4.32E-01	7.93E-02	3.43E-01	1.30E-13	0.00E+00	4.92E+00	4.67E-06	4.53E-04	2.82E-03	0.00E+00	8.47E-03	3.76E-08	1.10E-09	5.07E-02	9.12E-04	2.79E-02	1.49E-04	5.93E-04	1.40E-01	3.24E+00	0.00E+00	4.38E-09	5.67E-09	6.59E-04	1.69E-05	4.32E-01	0.00E+00	3.24E+00	8.17E-09	3.24E+00	3.67E+00	4.32E-01	0.00E+00	0.00E+00	0.00E+00	2.55E-02
UT81BN	2.93E-05	1.31E-02	2.27E-03	1.04E-02	7.40E-14	0.00E+00	1.47E-01	1.41E-07	1.36E-05	8.45E-05	0.00E+00	2.12E-04	1.13E-09	3.28E-11	1.53E-03	2.66E-05	7.40E-04	5.59E-05	1.79E-05	4.25E-03	9.72E-02	0.00E+00	1.31E-10	1.70E-10	1.98E-05	5.13E-07	1.30E-02	0.00E+00	9.72E-02	2.46E-10	9.72E-02	1.10E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	7.78E-04
UT81CN	2.71E-06	1.19E-03	1.86E-04	9.49E-04	1.90E-14	0.00E+00	1.31E-02	1.27E-08	1.22E-06	7.52E-06	0.00E+00	1.24E-05	1.01E-10	2.99E-12	1.37E-04	2.25E-06	5.10E-05	1.30E-05	1.61E-06	3.88E-04	8.67E-03	0.00E+00	1.16E-11	1.51E-11	1.76E-06	4.66E-08	1.17E-03	0.00E+00	8.67E-03	2.19E-11	8.67E-03	9.84E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.12E-05
UT81FB	1.95E-05	8.83E-03	1.61E-03	7.01E-03	3.00E-15	0.00E+00	1.00E-01	9.55E-08	9.25E-06	5.76E-05	0.00E+00	1.70E-04	7.67E-10	2.24E-11	1.04E-03	1.86E-05	5.62E-04	6.91E-06	1.21E-05	2.85E-03	6.61E-02	0.00E+00	8.94E-11	1.16E-10	1.35E-05	3.46E-07	8.83E-03	0.00E+00	6.61E-02	1.67E-10	6.61E-02	7.49E-02	8.83E-03	0.00E+00	0.00E+00	0.00E+00	5.22E-04
UT82CN	3.03E-05	1.36E-02	2.45E-03	1.08E-02	2.50E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-05	8.86E-05	0.00E+00	2.51E-04	1.18E-09	3.45E-11	1.60E-03	2.84E-05	8.40E-04	2.38E-05	1.87E-05	4.41E-03	1.02E-01	0.00E+00	1.37E-10	1.78E-10	2.07E-05	5.33E-07	1.36E-02	0.00E+00	1.02E-01	2.57E-10	1.02E-01	1.15E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	8.07E-04
UT82FB	2.86E-05	1.29E-02	2.35E-03	1.03E-02	1.00E-14	0.00E+00	1.47E-01	1.40E-07	1.35E-05	8.42E-05	0.00E+00	2.48E-04	1.12E-09	3.28E-11	1.52E-03	2.71E-05	8.16E-04	1.34E-05	1.77E-05	4.18E-03	9.67E-02	0.00E+00	1.31E-10	1.69E-10	1.97E-05	5.06E-07	1.29E-02	0.00E+00	9.67E-02	2.44E-10	9.67E-02	1.10E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	7.65E-04
UT83CN	2.04E-06	8.20E-04	6.09E-05	6.66E-04	5.40E-14	0.00E+00	7.99E-03	8.55E-09	7.74E-07	4.67E-06	0.00E+00	1.44E-05	6.56E-11	1.74E-12	8.93E-05	9.98E-07	1.92E-05	3.56E-05	1.06E-06	2.75E-04	5.47E-03	0.00E+00	6.94E-12	9.45E-12	1.10E-06	3.23E-08	7.60E-04	0.00E+00	5.47E-03	1.40E-11	5.47E-03	6.23E-03	7.60E-04	0.00E+00	0.00E+00	0.00E+00	5.09E-05
UT83FB	2.66E-04	1.20E-01	2.21E-02	9.54E-02	2.80E-14	0.00E+00	1.37E+00	1.30E-06	1.26E-04	7.85E-04	0.00E+00	2.35E-03	1.05E-08	3.06E-10	1.41E-02	2.54E-04	7.75E-03	4.73E-05	1.65E-04	3.89E-02	9.02E-01	0.00E+00	1.22E-09	1.58E-09	1.83E-04	4.71E-06	1.20E-01	0.00E+00	9.02E-01	2.27E-09	9.02E-01	1.02E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	7.11E-03
UT84CN	3.07E-04	1.39E-01	2.54E-02	1.10E-01	1.10E-14	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.05E-04	0.00E+00	2.69E-03	1.21E-08	3.52E-10	1.63E-02	2.92E-04	8.89E-03	8.25E-05	1.91E-04	4.49E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.43E-06	1.39E-01	0.00E+00	1.04E+00	2.62E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.21E-03
UT84FB	6.13E-05	2.77E-02	5.05E-03	2.20E-02	1.00E-14	0.00E+00	3.14E-01	2.99E-07	2.90E-05	1.80E-04	0.00E+00	5.32E-04	2.40E-09	7.02E-11	3.25E-03	5.82E-05	1.76E-03	2.17E-05	3.80E-05	8.95E-03	2.07E-01	0.00E+00	2.80E-10	3.63E-10	4.22E-05	1.08E-06	2.77E-02	0.00E+00	2.07E-01	5.23E-10	2.07E-01	2.35E-01	2.77E-02	0.00E+00	0.00E+00	0.00E+00	1.64E-03
UT85CN	2.92E-05	1.30E-02	2.24E-03	1.04E-02	8.20E-14	0.00E+00	1.46E-01	1.40E-07	1.35E-05	8.39E-05	0.00E+00	2.06E-04	1.12E-09	3.25E-11	1.52E-03	2.63E-05	7.24E-04	6.11E-05	1.78E-05	4.22E-03	9.65E-02	0.00E+00	1.30E-10	1.69E-10	1.96E-05	5.10E-07	1.29E-02	0.00E+00	9.65E-02	2.44E-10	9.65E-02	1.09E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	7.73E-04
UT86CN	1.05E-06	2.70E-04	1.26E-04	2.45E-04	1.05E-13	0.00E+00	4.46E-04	2.30E-09	1.16E-07	4.32E-07	0.00E+00	5.44E-05	1.24E-11	1.59E-14	1.80E-05	8.67E-07	1.24E-04	6.93E-05	2.40E-07	1.07E-04	6.92E-04	0.00E+00	4.70E-14	9.53E-13	1.18E-07	1.11E-08	1.52E-04	0.00E+00	6.92E-04	2.17E-12	6.92E-04	8.44E-04	1.52E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-05
UT90F	1.81E-06	8.17E-04	1.47E-04	6.49E-04	2.00E-15	0.00E+00	9.25E-03	8.82E-09	8.54E-07	5.31E-06	0.00E+00	1.50E-05	7.08E-11	2.07E-12	9.57E-05	1.70E-06	5.03E-05	1.47E-06	1.12E-06	2.84E-04	6.10E-03	0.00E+00	8.24E-12	1.07E-11	1.24E-06	3.20E-08	8.15E-04	0.00E+00	6.10E-03	1.54E-11	6.10E-03	6.92E-03	8.15E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-05
UT90G	1.00E-05	4.53E-03	8.30E-04	3.59E-03	1.00E-15	0.00E+00	5.15E-02	4.90E-08	4.75E-06	2.96E-05	0.00E+00	8.86E-05	3.94E-10	1.15E-11	5.32E-04	9.56E-06	2.92E-04	1.67E-06	6.22E-06	1.46E-03	3.39E-02	0.00E+00	4.59E-11	5.94E-11	6.91E-06	1.77E-07	4.53E-03	0.00E+00	3.39E-02	8.56E-11	3.39E-02	3.85E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	2.68E-04
UT90HN	4.25E-05	1.92E-02	3.53E-03	1.53E-02	7.00E-15	0.00E+00	2.19E-01	2.08E-07	2.02E-05	1.26E-04	0.00E+00	3.78E-04	1.67E-09	4.89E-11	2.26E-03	4.06E-05	1.24E-03	5.87E-06	2.64E-05	6.22E-03	1.44E-01	0.00E+00	1.95E-10	2.53E-10	2.94E-05	7.53E-07	1.93E-02	0.00E+00	1.44E-01	3.64E-10	1.44E-01	1.64E-01	1.93E-02	0.00E+00	0.00E+00	0.00E+00	1.14E-03
UT90J	2.77E-05	1.25E-02	2.30E-03	9.95E-03	4.00E-15	0.00E+00	1.43E-01	1.36E-07	1.32E-05	8.19E-05	0.00E+00	2.46E-04	1.09E-09	3.19E-11	1.47E-03	2.65E-05	8.10E-04	4.06E-06	1.72E-05	4.05E-03	9.41E-02	0.00E+00	1.27E-10	1.65E-10	1.91E-05	4.91E-07	1.26E-02	0.00E+00	9.41E-02	2.37E-10	9.41E-02	1.07E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	7.42E-04
UT90L	1.95E-05	8.80E-03	1.61E-03	6.96E-03	2.00E-15	0.00E+00	1.00E-01	9.52E-08	9.23E-06	5.75E-05	0.00E+00	1.72E-04	7.65E-10	2.24E-11	1.03E-03	1.86E-05	5.67E-04	3.35E-06	1.21E-05	2.84E-03	6.60E-02	0.00E+00	8.92E-11	1.16E-10	1.34E-05	3.45E-07	8.81E-03	0.00E+00	6.60E-02	1.66E-10	6.60E-02	7.48E-02	8.81E-03	0.00E+00	0.00E+00	0.00E+00	5.20E-04
UT90R	4.72E-05	2.13E-02	3.92E-03	1.69E-02	8.00E-15	0.00E+00	2.43E-01	2.31E-07	2.24E-05	1.39E-04	0.00E+00	4.19E-04	1.86E-09	5.42E-11	2.51E-03	4.51E-05	1.38E-03	6.60E-06	2.93E-05	6.89E-03	1.60E-01	0.00E+00	2.16E-10	2.80E-10	3.26E-05	8.35E-07	2.13E-02	0.00E+00	1.60E-01	4.03E-10	1.60E-01	1.81E-01	2.13E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-03
UT90S	4.90E-04	2.22E-01	4.07E-02	1.76E-01	8.80E-14	0.00E+00	2.52E+00	2.40E-06	2.33E-04	1.45E-03	0.00E+00	4.36E-03	1.93E-08	5.64E-10	2.61E-02	4.68E-04	1.43E-02	6.32E-05	3.05E-04	7.17E-02	1.66E+00	0.00E+00	2.25E-09	2.91E-09	3.38E-04	8.68E-06	2.22E-01	0.00E+00	1.66E+00	4.19E-09	1.66E+00	1.89E+00	2.22E-01	0.00E+00	0.00E+00	0.00E+00	1.31E-02
UT91A	5.54E-05	2.51E-02	4.60E-03	1.99E-02	7.00E-15	0.00E+00	2.85E-01	2.71E-07	2.63E-05	1.64E-04	0.00E+00	4.91E-04	2.18E-09	6.37E-11	2.95E-03	5.29E-05	1.62E-03	9.03E-06	3.44E-05	8.10E-03	1.88E-01	0.00E+00	2.54E-10	3.29E-10	3.83E-05	9.82E-07	2.51E-02	0.00E+00	1.88E-01	4.74E-10	1.88E-01	2.13E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
UT91S	5.10E-05	2.31E-02	4.22E-03	1.83E-02	1.00E-15	0.00E+00	2.62E-01	2.49E-07	2.42E-05	1.51E-04	0.00E+00	4.49E-04	2.01E-09	5.86E-11	2.71E-03	4.86E-05	1.48E-03	1.19E-05	3.17E-05	7.46E-03	1.73E-01	0.00E+00	2.34E-10	3.03E-10	3.52E-05	9.03E-07	2.31E-02	0.00E+00	1.73E-01	4.36E-10	1.73E-01	1.96E-01	2.31E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-03
UT92A	1.37E-04	6.21E-02	1.14E-02	4.93E-02	1.70E-14	0.00E+00	7.07E-01	6.72E-07	6.51E-05	4.06E-04	0.00E+00	1.22E-03	5.40E-09	1.58E-10	7.30E-03	1.31E-04	4.01E-03	2.26E-05	8.53E-05	2.01E-02	4.66E-01	0.00E+00	6.30E-10	8.16E-10	9.48E-05	2.43E-06	6.22E-02	0.00E+00	4.66E-01	1.17E-09	4.66E-01	5.28E-01	6.22E-02	0.00E+00	0.00E+00	0.00E+00	3.67E-03
UT92S	1.65E-04	7.44E-02	1.36E-02	5.90E-02	9.00E-15	0.00E+00	8.47E-01	8.05E-07	7.80E-05	4.86E-04	0.00E+00	1.46E-03	6.47E-09	1.89E-10	8.74E-03	1.57E-04	4.78E-03	3.43E-05	1.02E-04	2.41E-02	5.58E-01	0.00E+00	7.54E-10	9.77E-10	1.13E-04	2.91E-06	7.45E-02	0.00E+00	5.58E-01	1.41E-09	5.58E-01	6.32E-01	7.45E-02	0.00E+00	0.00E+00	0.00E+00	4.40E-03
UW31U	6.73E-04	2.99E-01	5.62E-02	2.42E-01	0.00E+00	0.00E+00	3.49E+00	3.32E-06	3.21E-04	2.00E-03	0.00E+00	5.90E-03	2.67E-08	7.80E-10	3.60E-02	6.46E-04	1.99E-02	0.00E+00	4.20E-04	9.92E-02	2.30E+00	0.00E+00	3.10E-09	4.02E-09	4.67E-04	1.19E-05	3.06E-01	0.00E+00	2.30E+00	5.83E-09	2.30E+00	2.60E+00	3.06E-01	0.00E+00	0.00E+00	0.00E+00	1.80E-02
UW31UA	6.73E-04	2.99E-01	5.62E-02	2.42E-01	0.00E+00	0.00E+00	3.49E+00	3.32E-06	3.21E-04	2.00E-03	0.00E+00	5.90E-03	2.67E-08	7.80E-10	3.60E-02	6.46E-04	1.99E-02	0.00E+00	4.20E-04	9.92E-02	2.30E+00	0.00E+00	3.10E-09	4.02E-09	4.67E-04	1.19E-05	3.06E-01	0.00E+00	2.30E+00	5.83E-09	2.30E+00	2.60E+00	3.06E-01	0.00E+00	0.00E+00	0.00E+00	1.80E-02
UW31VA	1.76E-06	7.95E-04	1.46E-04	6.30E-04	0.00E+00	0.00E+00	9.04E-03	8.66E-09	8.33E-07	5.19E-06	0.00E+00	1.56E-05	6.91E-11	2.02E-12	9.33E-05	1.68E-06	5.13E-05	2.53E-07	1.09E-06	2.57E-04	5.96E-03	0.00E+00	8.06E-12	1.04E-11	1.21E-06	3.11E-08	7.95E-04	0.00E+00	5.96E-03	1.50E-11	5.96E-03	6.75E-03	7.95E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-05
UW41UA	8.65E-04	3.84E-01	7.22E-02	3.11E-01	0.00E+00	0.00E+00	4.48E+00	4.26E-06	4.13E-04	2.57E-03	0.00E+00	7.58E-03	3.43E-08	1.00E-09	4.63E-02	8.30E-04	2.56E-02	0.00E+00	5.40E-04	1.28E-01	2.95E+00	0.00E+00	3.99E-09	5.16E-09	6.00E-04	1.53E-05	3.94E-01	0.00E+00	2.95E+00	7.24E-09	2.95E+00	3.34E+00	3.94E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-02
UW41V	1.32E-08	4.20E-04	7.50E-05	3.60E-04	9.10E-14	0.00E+00	2.50E-03	4.00E-09	2.96E-07	1.59E-06	0.00E+00	4.35E-05	2.69E-11	4.86E-13	3.74E-05	3.58E-07	9.53E-05	6.01E-05	4.63E-07	1.53E-04	1.99E-03	0.00E+00	1.93E-12	3.27E-12	3.86E-07	1.69E-08	3.18E-04	0.00E+00	1.99E-03	5.40E-12	1.99E-03	2.31E-03	3.18E-04	0.00E+00	0.00E+00	0.00E+00	2.89E-05
UW41VA	8.65E-04	3.84E-01	7.22E-02	3.11E-01	0.00E+00	0.00E+00	4.48E+00	4.26E-06	4.13E-04	2.57E-03	0.00E+00	7.58E-03	3.43E-08	1.00E-09	4.63E-02	8.30E-04	2.56E-02	0.00E+00	5.40E-04	1.28E-01	2.95E+00	0.00E+00	3.99E-09	5.16E-09	6.00E-04	1.53E-05	3.94E-01	0.00E+00	2.95E+00	7.24E-09	2.95E+00	3.34E+00	3.94E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-02
UW51VA	1.08E-03	4.79E-01	9.03E-02	3.89E-01	0.00E+00	0.00E+00	5.61E+00	5.33E-06	5.16E-04	3.21E-03	0.00E+00	9.48E-03	4.29E-08	1.25E-09	5.79E-02	1.04E-03	3.20E-02	0.00E+00	6.75E-04	1.59E-01	3.69E+00	0.00E+00	4.98E-09	6.45E-09	7.50E-04	1.91E-05	4.92E-01	0.00E+00	3.69E+00	9.05E-09	3.69E+00	4.18E+00	4.92E-01	0.00E+00	0.00E+00	0.00E+00	2.90E-02
UW71UA	1.25E-03	5.52E-01	1.04E-01	4.48E-01	0.00E+00	0.00E+00	6.46E+00	6.14E-06	5.94E-04	3.69E-03	0.00E+00	1.09E-02	4.94E-08	1.44E-09	6.67E-02	1.19E-03	3.68E-02	0.00E+00	7.78E-04	1.84E-01	4.25E+00	0.00E+00	5.74E-09	7.44E-09	8.64E-04	2.20E-05	5.67E-01	0.00E+00	4.25E+00	1.04E-08	4.25E+00	4.82E+00	5.67E-01	0.00E+00	0.00E+00	0.00E+00	3.34E-02
UW81U	1.05E-03	4.73E-01	8.66E-02	3.75E-01	5.20E-14	0.00E+00	5.33E+00	5.11E-06	4.96E-04	3.09E-03	0.00E+00	9.21E-03	4.11E-08	1.20E-09	5.55E-02	9.97E-04	3.04E-02	2.23E-04	6.49E-04	1.53E-01	3.54E+00	0.00E+00

UX475	3.48E-03	1.57E+00	2.88E-01	1.25E+00	1.79E-13	0.00E+00	1.79E+01	1.70E-05	1.65E-03	1.03E-02	0.00E+00	3.06E-02	1.37E-07	3.99E-09	1.85E-01	3.31E-03	1.01E-01	7.37E-04	2.16E-03	5.08E-01	1.18E+01	0.00E+00	1.59E-08	2.06E-08	2.40E-03	6.15E-05	1.57E+00	0.00E+00	1.18E+01	2.97E-08	1.18E+01	1.34E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-02
UX484	5.00E-07	3.49E-05	2.29E-04	1.13E-05	1.34E-13	0.00E+00	3.74E-03	1.17E-09	2.49E-07	1.92E-06	0.00E+00	7.65E-05	1.71E-11	9.42E-13	2.16E-05	1.90E-06	1.82E-04	8.80E-05	2.15E-07	1.36E-05	1.96E-03	0.00E+00	3.77E-12	3.75E-12	4.27E-07	7.42E-10	1.85E-04	0.00E+00	1.96E-03	4.39E-12	1.96E-03	2.14E-03	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-06
UX485	7.99E-04	3.61E-01	6.60E-02	2.86E-01	1.80E-14	0.00E+00	4.10E+00	3.90E-06	3.78E-04	2.35E-03	0.00E+00	7.00E-03	3.14E-08	9.17E-10	4.24E-02	7.60E-04	2.31E-02	2.08E-04	4.96E-04	1.17E-01	2.70E+00	0.00E+00	3.66E-09	4.74E-09	5.50E-04	1.41E-05	3.61E-01	0.00E+00	2.70E+00	6.82E-09	2.70E+00	3.07E+00	3.61E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02
UX580	1.91E-07	1.06E-04	3.58E-05	8.06E-05	1.00E-14	0.00E+00	1.45E-03	1.20E-09	1.26E-07	8.14E-07	0.00E+00	7.67E-06	1.02E-11	3.31E-13	1.37E-05	3.58E-07	2.01E-05	6.46E-06	1.57E-07	3.23E-05	9.16E-04	0.00E+00	1.32E-12	1.63E-12	1.89E-07	4.08E-09	1.17E-04	0.00E+00	9.16E-04	2.27E-12	9.16E-04	1.03E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06
UX581	1.20E-03	5.41E-01	9.93E-02	4.29E-01	1.99E-13	0.00E+00	6.16E+00	5.85E-06	5.67E-04	3.53E-03	0.00E+00	1.06E-02	4.71E-08	1.38E-09	6.35E-02	1.14E-03	3.50E-02	1.66E-04	7.43E-04	1.75E-01	4.06E+00	0.00E+00	5.49E-09	7.10E-09	8.26E-04	2.12E-05	5.41E-01	0.00E+00	4.06E+00	1.02E-08	4.06E+00	4.60E+00	5.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02
UX582	6.37E-05	2.87E-02	5.18E-03	2.28E-02	4.50E-14	0.00E+00	3.25E-01	3.10E-07	3.00E-05	1.87E-04	0.00E+00	5.32E-04	2.49E-09	7.26E-11	3.36E-03	5.98E-05	1.78E-03	4.50E-05	3.93E-05	9.28E-03	2.14E-01	0.00E+00	2.90E-10	3.75E-10	4.36E-05	1.12E-06	2.87E-02	0.00E+00	2.14E-01	5.41E-10	2.14E-01	2.43E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
UX583	1.63E-06	5.89E-04	1.77E-05	4.89E-04	7.50E-14	0.00E+00	4.82E-03	5.92E-09	4.98E-07	2.89E-06	0.00E+00	3.12E-05	4.33E-11	1.02E-12	5.93E-05	2.14E-07	6.32E-05	4.98E-05	7.15E-07	2.04E-04	3.44E-03	0.00E+00	4.05E-12	5.88E-12	6.88E-07	2.34E-08	5.05E-04	0.00E+00	3.44E-03	9.03E-12	3.44E-03	3.97E-03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
UX584	1.39E-06	4.58E-04	6.23E-05	3.89E-04	8.80E-14	0.00E+00	3.02E-03	4.43E-09	3.40E-07	1.88E-06	0.00E+00	4.07E-05	3.05E-11	6.04E-13	4.23E-05	2.31E-07	8.82E-05	5.78E-05	5.19E-07	1.64E-04	2.32E-03	0.00E+00	2.40E-12	3.85E-12	4.53E-07	1.83E-08	3.60E-04	0.00E+00	2.32E-03	6.21E-12	2.32E-03	2.68E-03	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
UX590	3.08E-05	1.39E-02	2.55E-03	1.10E-02	2.00E-15	0.00E+00	1.58E-01	1.50E-07	1.46E-05	9.08E-05	0.00E+00	2.71E-04	1.21E-09	3.53E-11	1.63E-03	2.93E-05	8.94E-04	6.52E-06	1.91E-05	4.50E-03	1.04E-01	0.00E+00	1.41E-10	1.83E-10	2.12E-05	5.44E-07	1.39E-02	0.00E+00	1.04E-01	2.63E-10	1.04E-01	1.18E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04
UX591	1.38E-03	6.24E-01	1.14E-01	4.95E-01	2.43E-13	0.00E+00	7.10E+00	6.74E-06	6.54E-04	4.07E-03	0.00E+00	1.22E-02	5.42E-08	1.59E-09	7.32E-02	1.32E-03	4.03E-02	1.79E-04	8.58E-04	2.01E-01	4.68E+00	0.00E+00	6.32E-09	8.19E-09	9.51E-04	2.44E-05	6.24E-01	0.00E+00	4.68E+00	1.18E-08	4.68E+00	5.30E+00	6.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
UX592	5.15E-05	2.33E-02	4.27E-03	1.85E-02	3.00E-15	0.00E+00	2.65E-01	2.52E-07	2.44E-05	1.52E-04	0.00E+00	4.54E-04	2.03E-09	5.92E-11	2.74E-03	4.91E-05	1.50E-03	1.10E-05	3.20E-05	7.53E-03	1.75E-01	0.00E+00	2.36E-10	3.06E-10	3.55E-05	9.12E-07	2.33E-02	0.00E+00	1.75E-01	4.40E-10	1.75E-01	1.98E-01	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03
UX594	1.19E-06	5.02E-04	6.17E-05	4.04E-04	1.80E-14	0.00E+00	5.26E-03	5.32E-09	4.97E-07	3.05E-06	0.00E+00	5.11E-07	4.17E-11	1.16E-12	5.66E-05	8.10E-07	7.89E-06	1.22E-05	6.67E-07	1.66E-04	3.53E-03	0.00E+00	4.62E-12	6.14E-12	7.15E-07	1.97E-08	4.82E-04	0.00E+00	3.53E-03	8.98E-12	3.53E-03	4.01E-03	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
UX595	9.50E-05	4.29E-02	7.83E-03	3.41E-02	1.30E-14	0.00E+00	4.88E-01	4.64E-07	4.50E-05	2.80E-04	0.00E+00	8.26E-04	3.73E-09	1.09E-10	5.04E-03	9.02E-05	2.73E-03	3.21E-05	5.89E-05	1.39E-02	3.21E-01	0.00E+00	4.35E-10	5.63E-10	6.54E-05	1.68E-06	4.29E-02	0.00E+00	3.21E-01	8.11E-10	3.21E-01	3.64E-01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
UX596	1.23E-04	5.53E-02	1.01E-02	4.39E-02	2.20E-14	0.00E+00	6.29E-01	5.98E-07	5.79E-05	3.61E-04	0.00E+00	1.06E-03	4.81E-09	1.40E-10	6.49E-03	1.16E-04	3.52E-03	4.45E-05	7.59E-05	1.79E-02	4.14E-01	0.00E+00	5.60E-10	7.26E-10	8.43E-05	2.17E-06	5.53E-02	0.00E+00	4.14E-01	1.05E-09	4.14E-01	4.70E-01	5.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
UX600	1.30E-03	5.90E-01	1.08E-01	4.68E-01	2.16E-13	0.00E+00	6.71E+00	6.38E-06	6.19E-04	3.85E-03	0.00E+00	1.16E-02	5.13E-08	1.50E-09	6.93E-02	1.25E-03	3.81E-02	1.79E-04	8.10E-04	1.91E-01	4.42E+00	0.00E+00	5.98E-09	7.75E-09	9.00E-04	2.31E-05	5.90E-01	0.00E+00	4.42E+00	1.12E-08	4.42E+00	5.01E+00	5.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
UX601	1.96E-06	7.74E-04	4.53E-05	6.31E-04	5.80E-14	0.00E+00	7.36E-03	8.03E-09	7.19E-07	4.32E-06	0.00E+00	1.77E-05	6.12E-11	1.60E-12	8.33E-05	8.42E-07	2.79E-05	3.84E-05	9.91E-07	2.61E-04	5.07E-03	0.00E+00	6.37E-12	8.74E-12	1.02E-06	3.06E-08	7.10E-04	0.00E+00	5.07E-03	1.30E-11	5.07E-03	5.78E-03	7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
UX602	3.12E-03	1.41E+00	2.59E-01	1.12E+00	5.29E-13	0.00E+00	1.61E+01	1.53E-05	1.48E-03	9.22E-03	0.00E+00	2.77E-02	1.23E-07	3.59E-09	1.66E-01	2.98E-03	9.13E-02	4.22E-04	1.94E-03	4.57E-01	1.06E+01	0.00E+00	1.43E-08	1.86E-08	2.16E-03	5.53E-05	1.41E+00	0.00E+00	1.06E+01	2.67E-08	1.06E+01	1.20E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-02
UX606	2.15E-04	9.74E-02	1.78E-02	7.72E-02	1.10E-14	0.00E+00	1.11E+00	1.05E-06	1.02E-04	6.35E-04	0.00E+00	1.90E-03	8.46E-09	2.47E-10	1.14E-02	2.05E-04	6.26E-03	4.57E-05	1.34E-04	3.15E-02	7.30E-01	0.00E+00	9.87E-10	1.28E-09	1.48E-04	3.81E-06	9.74E-02	0.00E+00	7.30E-01	1.84E-09	7.30E-01	8.27E-01	9.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-03
UX607	3.90E-03	1.76E+00	3.24E-01	1.40E+00	6.58E-13	0.00E+00	2.01E+01	1.91E-05	1.85E-03	1.15E-02	0.00E+00	3.46E-02	1.53E-07	4.49E-09	2.07E-01	3.73E-03	1.14E-01	5.28E-04	2.42E-03	5.70E-01	1.32E+01	0.00E+00	1.79E-08	2.32E-08	2.69E-03	6.90E-05	1.77E+00	0.00E+00	1.32E+01	3.34E-08	1.32E+01	1.50E+01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01
UX608	4.86E-04	2.20E-01	4.02E-02	1.74E-01	2.50E-14	0.00E+00	2.50E+00	2.38E-06	2.30E-04	1.43E-03	0.00E+00	4.28E-03	1.91E-08	5.58E-10	2.58E-02	4.63E-04	1.41E-02	1.03E-04	3.02E-04	7.10E-02	1.65E+00	0.00E+00	2.23E-09	2.88E-09	3.35E-04	8.60E-06	2.20E-01	0.00E+00	1.65E+00	4.15E-09	1.65E+00	1.87E+00	2.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02
UX612	3.49E-03	1.58E+00	2.90E-01	1.25E+00	5.87E-13	0.00E+00	1.80E+01	1.71E-05	1.66E-03	1.03E-02	0.00E+00	3.10E-02	1.37E-07	4.01E-09	1.85E-01	3.33E-03	1.02E-01	4.74E-04	2.17E-03	5.10E-01	1.18E+01	0.00E+00	1.60E-08	2.07E-08	2.41E-03	6.18E-05	1.58E+00	0.00E+00	1.18E+01	2.99E-08	1.18E+01	1.34E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02
UX613	6.00E-03	2.71E+00	4.98E-01	2.15E+00	1.01E-12	0.00E+00	3.09E+01	2.93E-05	2.84E-03	1.77E-02	0.00E+00	5.33E-02	2.36E-07	6.90E-09	3.19E-01	5.73E-03	1.75E-01	8.10E-04	3.73E-03	8.77E-01	2.03E+01	0.00E+00	2.75E-08	3.56E-08	4.14E-03	1.06E-04	2.71E+00	0.00E+00	2.03E+01	5.13E-08	2.03E+01	2.31E+01	2.71E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01
UX618	4.09E-04	1.85E-01	3.39E-02	1.47E-01	2.10E-14	0.00E+00	2.10E+00	2.00E-06	1.94E-04	1.21E-03	0.00E+00	3.61E-03	1.61E-08	4.70E-10	2.17E-02	3.90E-04	1.19E-02	8.66E-05	2.54E-04	5.98E-02	1.39E+00	0.00E+00	1.87E-09	2.43E-09	2.82E-04	7.24E-06	1.85E-01	0.00E+00	1.39E+00	3.50E-09	1.39E+00	1.57E+00	1.85E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
UX619	6.61E-04	2.99E-01	5.48E-02	2.37E-01	3.40E-14	0.00E+00	3.40E+00	3.23E-06	3.13E-04	1.95E-03	0.00E+00	5.83E-03	2.60E-08	7.60E-10	3.51E-02	6.30E-04	1.92E-02	1.40E-04	4.11E-04	9.66E-02	2.24E+00	0.00E+00	3.03E-09	3.92E-09	4.56E-04	1.17E-05	2.99E-01	0.00E+00	2.24E+00	5.65E-09	2.24E+00	2.54E+00	2.99E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
UX620	1.94E-03	8.78E-01	1.61E-01	6.96E-01	2.31E-13	0.00E+00	9.99E+00	9.49E-06	9.20E-04	5.73E-03	0.00E+00	1.72E-02	7.63E-08	2.23E-09	1.03E-01	1.85E-03	5.66E-02	3.26E-04	1.21E-03	2.84E-01	6.58E+00	0.00E+00	8.90E-09	1.15E-08	1.34E-03	3.43E-05	8.78E-01	0.00E+00	6.58E+00	1.66E-08	6.58E+00	7.46E+00	8.78E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-02
UX623	1.02E-03	4.59E-01	8.41E-02	3.64E-01	5.20E-14	0.00E+00	5.22E+00	4.96E-06	4.81E-04	2.99E-03	0.00E+00	8.95E-03	3.99E-08	1.17E-09	5.39E-02	9.68E-04	2.95E-02	2.15E-04	6.30E-04	1.48E-01	3.44E+00	0.00E+00	4.65E-09	6.02E-09	7.00E-04	1.80E-05	4.59E-01	0.00E+00	3.44E+00	8.68E-09	3.44E+00	3.90E+00	4.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02
UX624	1.35E-03	6.12E-01	1.12E-01	4.86E-01	7.00E-14	0.00E+00	6.96E+00	6.62E-06	6.41E-04	3.99E-03	0.00E+00	1.19E-02	5.32E-08	1.55E-09	7.19E-02	1.29E-03	3.93E-02	2.87E-04	8.40E-04	1.98E-01	4.59E+00	0.00E+00	6.20E-09	8.03E-09	9.33E-04	2.40E-05	6.12E-01	0.00E+00	4.59E+00	1.16E-08	4.59E+00	5.20E+00	6.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-02
UX625	3.22E-03	1.46E+00	2.67E-01	1.16E+00	3.95E-13	0.00E+00	1.66E+01	1.58E-05	1.53E-03	9.51E-03	0.00E+00	2.85E-02	1.27E-07	3.70E-09	1.71E-01	3.08E-03	9.40E-02	5.33E-04	2.00E-03	4.71E-01	1.09E+01	0.00E+00	1.48E-08	1.91E-08	2.22E-03	5.70E-05	1.46E+00	0.00E+00	1.09E+01	2.76E-08	1.09E+01	1.24E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02
UX626	1.97E-03	8.99E-01	1.63E-01	7.06E-01	1.02E-13	0.00E+00	1.01E+01	9.63E-06	9.33E-04	5.81E-03	0.00E+00	1.73E-02	7.74E-08	2.26E-09	1.05E-01	1.88E-03	5.72E-02	4.17E-04	1.22E-03	2.88E-01	6.67E+00	0.00E+00	9.02E-09	1.17E-08	1.36E-03	3.48E-05	8.91E-01	0.00E+00	6.67E+00	1.68E-08	6.67E+00	7.56E+00	8.91E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-02
UX630	1.23E-03	5.58E-01	1.02E-01	4.42E-01	1.89E-13	0.00E+00	6.35E+00	6.03E-06	5.85E-04	3.64E-03	0.00E+00	1.09E-02	4.85E-08	1.42E-09	6.55E-02	1.18E-03	3.60E-02	1.79E-04	7.66E-04	1.80E-01	4.18E+00	0.00E+00	5.66E-09	7.32E-09	8.51E-04	2.18E-05	5.58E-01	0.00E+00	4.18E+00	1.05E-08	4.18E+00	4.74E+00	5.58E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02
UX632	1.31E-03	5.92E-01	1.09E-01	4.70E-01	1.81E-13	0.00E+00	6.74E+00	6.41E-06	6.21E-04	3.87E-03	0.00E+00	1.16E-02	5.15E-08	1.51E-09	6.96E-02	1.25E-03	3.82E-02	2.03E-04	8.13E-04	1.91E-01	4.44E+00	0.00E+00	6.01E-09	7.78E-09	9.04E-04	2.32E-05	5.93E-01	0.00E+00	4.44E+00	1.12E-08	4.44E+00	5.03E+00	5.93E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02
UX634	4.11E-03	1.86E+00	3.41E-01	1.47E+00	6.98E-13	0.00E+00	2.11E+01	2.01E-05	1.95E-03	1.21E-02	0.00E+00	3.65E-02	1.62E-07	4.72E-09	2.18E-01	3.92E-03	1.20E-01	5.52E-04	2.55E-03	6.00E-01	1.39E+01	0.00E+00	1.88E-08	2.44E-08	2.83E-03	7.27E-05	1.86E+00	0.00E+00	1.39E+01	3.51E-08	1.39E+01	1.58E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
UX719	1.08E-03	4.87E-01	8.92E-02	3.86E-01	5.60E-14	0.00E+00	5.54E+00	5.26E-06	5.10E-04	3.18E-03	0.00E+00	9.49E-03	4.23E-08	1.24E-09	5.72E-02	1.03E-03	3.13E-02	2.28E-04	6.68E-04	1.57E-01	3.65E+00	0.00E+00	4.93E-09	6.39E-09	7.42E-04	1.91E-05	4.87E-01	0.00E+00	3.65E+00	9.20E-09	3.65E+00	4.14E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02
UX720	1.32E-03	5.98E-01	1.10E-01	4.75E-01	6.80E-14	0.00E+00	6.80E+00	6.47E-06	6.27E-04	3.90E-03	0.00E+00	1.17E-02	5.20E-08	1.52E-09	7.02E-02	1.26E-03	3.84E-02	2.81E-04	8.21E-04	1.93E-01	4.48E+00	0.00E+00	6.06E-09	7.85E-09	9.12E-04	2.34E-05	5.98E-01	0.00E+00	4.48E+00	1.13E-08	4.48E+00	5.08E+00	5.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02
UX724	3.17E-03	1.43E+00	2.62E-01	1.14E+00	1.63E-13	0.00E+00	1.63E+01	1.55E-05	1.50E-03	9.35E-03	0.00E+00	2.79E-02	1.25E-07	3.64E-09	1.68E-01	3.02E-03	9.21E-02	6.72E-04	1.97E-03	4.63E-01	1.07E+01	0.00E+00	1.45E-08	1.88E-08	2.18E-03	5.61E-05	1.43E+00	0.00E+00	1.07E+01	2.71E-08	1.07E+01	1.22E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-02
UX725	3.63E-03	1.64E+00	3.01E-01	1.30E+00	1.87E-13	0.00E+00	1.87E+01	1.77E-05	1.72E-03	1.07E-02	0.00E+00	3.20E-02	1.43E-07	4.17E-09	1.93E-01	3.46E-03	1.05E-01	7.70E-04	2.25E-03	5.30E-01	1.23E+01	0.00E+00	1.66E-08	2.15E-08	2.50E-03	6.42E-05	1.64E+00	0.00E+00	1.23E+01	3.10E-08	1.23E+01	1.39E+01	1.64E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-02
UX726	6.24E-06	3.76E-03	1.50E-03	2.84E-03	4.85E-13	0.00E+00	5.49E-02	4.36E-08	4.71E-06	3.07E-05	0.00E+00	3.48E-04	3.78E-10	1.26E-11	5.05E-04	1.45E-05	8.91E-04	3.16E-04	5.77E-06	1.13E-03	3.43E-02	0.00E+00	5.05E-11	6.13E-11	7.09E-06	1.45E-07	4.31E-03	0.00E+00	3.43E-02	8.46E-11	3.43E-02	3.86E-02	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
UX727	4.77E-03	2.16E+00	3.95E-01	1.71E+00	2.46E-13	0.00E+00	2.45E+01	2.33E-05	2.26E-03	1.41E-02	0.00E+00	4.20E-02	1.87E-07	5.48E-09	2.53E-01	4.55E-03	1.39E-01	1.01E-03	2.96E-03	6.97E-01	1.62E+01	0.00E+00	2.18E-08	2.83E-08	3.29E-03	8.44E-05	2.16E+00	0.00E+00	1.62E+01	4.07E-08	1.62E+01	1.83E+01	2.16E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01
UX729	4.24E-06	2.35E-03	7.96E-04	1.80E-03	2.21E-13	0.00E+00	3.22E-02	2.67E-08	2.81E-06	1.81E-05	0.00E+00	1.70E-04	2.27E-10	7.36E-12	3.04E-04	7.95E-06	4.46E-04	1.44E-04	3.49E-06	7.17E-04	2.04E-02	0.00E+00	2.94E-11	3.62E-11	4.19E-06	9.07E-08	2.59E-03	0.00E+00	2.04E-02	5.05E-11	2.04E-02	2.30E-02	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
UX730	6.36E-06	3.52E-03	1.19E-03	2.69E-03	3.31E-13	0.00E+00	4.82E-02	4.00E-08	4.21E-06	2.71E-05	0.00E+00	2.56E-04	3.41E-10	1.10E-11	4.56E-04	1.19E-05	6.69E-04	2.15E-04	5.24E-06	1.08E-03	3.05E-02	0.00E+00	4.41E-11	5.43E-11	6.29E-06	1.36E-07	3.89E-03	0.00E+00	3.05E-02	7.57E-11	3.05E-02	3.44E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
UX734	1.44E-05	7.97E-03	2.71E-03	6.11E-03	7.51E-13	0.00E+00	1.09E-01	9.07E-08	9.54E-06	6.15E-05	0.00E+00	5.80E-04	7.72E-10	2.56E-11	1.03E-03	2.70E-05	1.52E-03	4.88E-04	1.19E-05	2.44E-03	6.92E-02	0.00E+00	9.99E-11	1.23E-10	1.42E-05	3.09E-07	8.81E-03	0.00E+00	6.92E-02	1.72E-10	6.92E-02	7.80E-02	8.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
UX735	1.01E-05	5.90E-03	2.22E-03	4.48E-03	6.88E-13	0.00E+00	8.42E-02	6.78E-08	7.27E-06	4.71E-05	0.00E+00	5.03E-04	5.85E-10	1.93E-11	7.82E-04	2.18E-05	1.30E-03	4.47E-04	8.95E-06	1.78E-03	5.29E-02	0.00E+00	7.73E-11	9.42E-11	1.09E-05	2.28E-07	6.67E-03	0.00E+00	5.29E-02	1.31E-10	5.29E-02	5.95E-02	6.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
UX736	7.93E-06	4.70E-03	1.81E-03	3.56E-03	5.74E-13	0.00E+00	6.77E-02	5.42E-08	5.84E-06	3.79E-05	0.00E+00	4.16E-04	4.69E-10	1.56E-11	6.27E-04	1.77E-05	1.07E-03	3.74E-04	7.17E-06	1.41E-03	4.25E-02	0.00E+00	6.23E-11	7.58E-11	8.77E-06	1.81E-07	5.34E-03	0.00E+00	4.25E-02	1.05E-10	4.25E-02	4.78E-02	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
UX737	7.54E-03	3.41E+00	6.24E-01	2.70E+00	3.89E-13	0.00E+00	3.88E+01	3.69E-05	3.57E-03	2.22E-02	0.00E+00	6.64E-02	2.96E-07	8.66E-09	4.00E-01	7.18E-03	2.19E-01	1.60E-03	4.68E-03	1.10E+00	2.55E+01	0.00E+00	3.45E-08	4.47E-08	5.20E-03	1.33E-04	3.41E+00	0.00E+00	2.55E+01	6.44E-08	2.55E+01	2.89E+01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-01
UX739	1.97E-03	8.90E-01	1.63E-01	7.06E-01	8.66E-14	0.00E+00	1.01E+01	9.62E-06	9.33E-04	5.81E-03	0.00E+00	1.73E-02	7.74E-08	2.26E-09	1.04E-01	1.88E-03	5.72E-02	4.28E-04	1.22E-03	2.88E-01	6.67E+00	0.00E+00	9.02E-09	1.17E-08	1.36E-03	3.48E-05	8.90E-01	0.00E+00	6.67E+00	1.68E-08	6.67E+00	7.56E+00	8.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-02
UX740	3.98E-06	2.52E-03	1.07E-03	1.89E-03	3.68E-13	0.00E+00	3.78E-02	2.94E-08	3.22E-06	2.10E-05	0.00E+00	2.57E-04	2.57E-10	8.73E-12	3.43E-04	1.03E-05	6.54E-04	2.

UX845	3.94E-03	1.79E+00	3.26E-01	1.41E+00	2.03E-13	0.00E+00	2.03E+01	1.93E-05	1.87E-03	1.16E-02	0.00E+00	3.47E-02	1.55E-07	4.52E-09	2.09E-01	3.75E-03	1.14E-01	8.35E-04	2.44E-03	5.75E-01	1.33E+01	0.00E+00	1.80E-08	2.34E-08	2.71E-03	6.97E-05	1.78E+00	0.00E+00	1.33E+01	3.36E-08	1.33E+01	1.51E+01	1.78E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01
UX846	4.28E-03	1.93E+00	3.54E-01	1.53E+00	2.21E-13	0.00E+00	2.20E+01	2.09E-05	2.03E-03	1.26E-02	0.00E+00	3.77E-02	1.68E-07	4.91E-09	2.27E-01	4.08E-03	1.24E-01	9.07E-04	2.65E-03	6.25E-01	1.45E+01	0.00E+00	1.96E-08	2.54E-08	2.95E-03	7.57E-05	1.93E+00	0.00E+00	1.45E+01	3.65E-08	1.45E+01	1.64E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
UX847	4.64E-03	2.10E+00	3.85E-01	1.67E+00	2.40E-13	0.00E+00	2.39E+01	2.27E-05	2.20E-03	1.37E-02	0.00E+00	4.09E-02	1.83E-07	5.34E-09	2.47E-01	4.43E-03	1.35E-01	9.85E-04	2.88E-03	6.79E-01	1.57E+01	0.00E+00	2.13E-08	2.76E-08	3.20E-03	8.22E-05	2.10E+00	0.00E+00	1.57E+01	3.97E-08	1.57E+01	1.78E+01	2.10E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
UX860	9.69E-04	4.38E-01	8.03E-02	3.46E-01	5.60E-14	0.00E+00	4.98E+00	4.74E-06	4.59E-04	2.86E-03	0.00E+00	8.54E-03	3.81E-08	1.11E-09	5.15E-02	9.24E-04	2.82E-02	2.02E-04	6.02E-04	1.42E-01	3.28E+00	0.00E+00	4.44E-09	5.75E-09	6.68E-04	1.71E-05	4.38E-01	0.00E+00	3.28E+00	8.28E-09	3.28E+00	3.72E+00	4.36E-01	0.00E+00	0.00E+00	0.00E+00	2.59E-02
UX861	1.41E-03	6.40E-01	1.17E-01	5.06E-01	7.30E-14	0.00E+00	7.28E+00	6.92E-06	6.71E-04	4.17E-03	0.00E+00	1.25E-02	5.56E-08	1.63E-09	7.51E-02	1.35E-03	4.11E-02	3.00E-04	8.78E-04	2.07E-01	4.79E+00	0.00E+00	6.48E-09	8.40E-09	9.76E-04	2.50E-05	6.40E-01	0.00E+00	4.79E+00	1.21E-08	4.79E+00	5.43E+00	6.40E-01	0.00E+00	0.00E+00	0.00E+00	3.78E-02
UX864	5.60E-03	2.53E+00	4.64E-01	2.01E+00	2.89E-13	0.00E+00	2.88E+01	2.74E-05	2.65E-03	1.65E-02	0.00E+00	4.93E-02	2.20E-07	6.43E-09	2.97E-01	5.34E-03	1.63E-01	1.19E-03	3.48E-03	8.18E-01	1.90E+01	0.00E+00	2.57E-08	3.32E-08	3.86E-03	9.91E-05	2.53E+00	0.00E+00	1.90E+01	4.78E-08	1.90E+01	2.15E+01	2.53E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
UX865	5.63E-03	2.55E+00	4.66E-01	2.02E+00	2.90E-13	0.00E+00	2.90E+01	2.75E-05	2.67E-03	1.66E-02	0.00E+00	4.96E-02	2.21E-07	6.47E-09	2.99E-01	5.37E-03	1.64E-01	1.19E-03	3.49E-03	8.23E-01	1.91E+01	0.00E+00	2.58E-08	3.34E-08	3.88E-03	9.96E-05	2.55E+00	0.00E+00	1.91E+01	4.81E-08	1.91E+01	2.16E+01	2.55E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
UX866	6.77E-03	3.06E+00	5.60E-01	2.43E+00	3.49E-13	0.00E+00	3.48E+01	3.31E-05	3.21E-03	2.00E-02	0.00E+00	5.96E-02	2.66E-07	7.77E-09	3.59E-01	6.45E-03	1.97E-01	1.44E-03	4.20E-03	9.89E-01	2.29E+01	0.00E+00	3.10E-08	4.02E-08	4.67E-03	1.20E-04	3.06E+00	0.00E+00	2.29E+01	5.78E-08	2.29E+01	2.60E+01	3.06E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01
UX867	7.32E-03	3.31E+00	6.06E-01	2.63E+00	3.78E-13	0.00E+00	3.77E+01	3.58E-05	3.47E-03	2.16E-02	0.00E+00	6.45E-02	2.88E-07	8.41E-09	3.89E-01	6.98E-03	2.13E-01	1.55E-03	4.55E-03	1.07E+00	2.48E+01	0.00E+00	3.35E-08	4.34E-08	5.05E-03	1.30E-04	3.31E+00	0.00E+00	2.48E+01	6.26E-08	2.48E+01	2.81E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01
UX900	1.45E-06	6.45E-04	1.10E-04	5.13E-04	5.00E-15	0.00E+00	7.22E-03	6.95E-09	6.68E-07	4.15E-06	0.00E+00	9.89E-06	5.56E-11	1.61E-12	7.51E-05	1.30E-06	3.51E-05	3.41E-06	8.80E-07	2.09E-04	4.77E-03	0.00E+00	6.42E-12	8.35E-12	9.70E-07	2.53E-08	6.40E-04	0.00E+00	4.77E-03	1.21E-11	4.77E-03	5.41E-03	6.40E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-05
UX904	2.92E-06	1.30E-03	2.24E-04	1.04E-03	8.00E-15	0.00E+00	1.46E-02	1.40E-08	1.35E-06	8.39E-06	0.00E+00	2.06E-05	1.12E-10	3.25E-12	1.52E-04	2.63E-06	7.24E-05	6.11E-06	1.78E-06	4.22E-04	9.65E-03	0.00E+00	1.30E-11	1.69E-11	1.96E-06	5.10E-08	1.29E-03	0.00E+00	9.65E-03	2.44E-11	9.65E-03	1.09E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	7.73E-05
UX924	3.17E-03	1.43E+00	2.62E-01	1.14E+00	1.63E-13	0.00E+00	1.63E+01	1.55E-05	1.50E-03	9.35E-03	0.00E+00	2.79E-02	1.25E-07	3.64E-09	1.68E-01	3.02E-03	9.21E-02	6.72E-04	1.97E-03	4.63E-01	1.07E+01	0.00E+00	1.45E-08	1.88E-08	2.18E-03	5.61E-05	1.43E+00	0.00E+00	1.07E+01	2.71E-08	1.07E+01	1.22E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-02
UX925	3.63E-03	1.64E+00	3.01E-01	1.30E+00	1.87E-13	0.00E+00	1.87E+01	1.77E-05	1.72E-03	1.07E-02	0.00E+00	3.20E-02	1.43E-07	4.17E-09	1.93E-01	3.46E-03	1.05E-01	7.70E-04	2.25E-03	5.30E-01	1.23E+01	0.00E+00	1.66E-08	2.15E-08	2.50E-03	6.42E-05	1.64E+00	0.00E+00	1.23E+01	3.10E-08	1.23E+01	1.39E+01	1.64E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-02
UX926	4.09E-03	1.85E+00	3.39E-01	1.47E+00	2.11E-13	0.00E+00	2.10E+01	2.00E-05	1.94E-03	1.21E-02	0.00E+00	3.61E-02	1.61E-07	4.70E-09	2.17E-01	3.90E-03	1.19E-01	8.68E-04	2.54E-03	5.98E-01	1.39E+01	0.00E+00	1.87E-08	2.43E-08	2.82E-03	7.24E-05	1.85E+00	0.00E+00	1.39E+01	3.50E-08	1.39E+01	1.57E+01	1.85E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
UX927	4.77E-03	2.16E+00	3.95E-01	1.71E+00	2.46E-13	0.00E+00	2.45E+01	2.33E-05	2.26E-03	1.41E-02	0.00E+00	4.20E-02	1.87E-07	5.48E-09	2.53E-01	4.55E-03	1.39E-01	1.01E-03	2.96E-03	6.97E-01	1.62E+01	0.00E+00	2.18E-08	2.83E-08	3.29E-03	8.44E-05	2.16E+00	0.00E+00	1.62E+01	4.07E-08	1.62E+01	1.83E+01	2.16E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01
UX934	5.23E-03	2.36E+00	4.33E-01	1.88E+00	2.70E-13	0.00E+00	2.69E+01	2.56E-05	2.48E-03	1.54E-02	0.00E+00	4.61E-02	2.06E-07	6.01E-09	2.78E-01	4.99E-03	1.52E-01	1.11E-03	3.25E-03	7.64E-01	1.77E+01	0.00E+00	2.40E-08	3.10E-08	3.61E-03	9.25E-05	2.37E+00	0.00E+00	1.77E+01	4.47E-08	1.77E+01	2.01E+01	2.37E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
UX935	5.78E-03	2.62E+00	4.79E-01	2.07E+00	2.98E-13	0.00E+00	2.97E+01	2.83E-05	2.74E-03	1.71E-02	0.00E+00	5.10E-02	2.27E-07	6.64E-09	3.07E-01	5.51E-03	1.68E-01	1.23E-03	3.59E-03	8.45E-01	1.96E+01	0.00E+00	2.65E-08	3.43E-08	3.99E-03	1.02E-04	2.62E+00	0.00E+00	1.96E+01	4.94E-08	1.96E+01	2.22E+01	2.62E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01
UX936	7.69E-03	3.48E+00	6.37E-01	2.76E+00	3.97E-13	0.00E+00	3.96E+01	3.76E-05	3.64E-03	2.27E-02	0.00E+00	6.78E-02	3.02E-07	8.83E-09	4.08E-01	7.33E-03	2.23E-01	1.63E-03	4.77E-03	1.12E+00	2.61E+01	0.00E+00	3.52E-08	4.56E-08	5.30E-03	1.36E-04	3.48E+00	0.00E+00	2.61E+01	6.57E-08	2.61E+01	2.95E+01	3.48E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-01
UX937	7.54E-03	3.41E+00	6.24E-01	2.70E+00	3.89E-13	0.00E+00	3.88E+01	3.69E-05	3.57E-03	2.22E-02	0.00E+00	6.64E-02	2.96E-07	8.66E-09	4.00E-01	7.18E-03	2.19E-01	1.60E-03	4.68E-03	1.10E+00	2.55E+01	0.00E+00	3.45E-08	4.47E-08	5.20E-03	1.33E-04	3.41E+00	0.00E+00	2.55E+01	6.44E-08	2.55E+01	2.89E+01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-01
UX944	6.92E-03	3.13E+00	5.73E-01	2.48E+00	3.57E-13	0.00E+00	3.56E+01	3.38E-05	3.28E-03	2.04E-02	0.00E+00	6.10E-02	2.72E-07	7.95E-09	3.67E-01	6.60E-03	2.01E-01	1.47E-03	4.30E-03	1.01E+00	2.35E+01	0.00E+00	3.17E-08	4.11E-08	4.77E-03	1.22E-04	3.13E+00	0.00E+00	2.35E+01	5.92E-08	2.35E+01	2.66E+01	3.13E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01
UX945	7.81E-03	3.53E+00	6.47E-01	2.80E+00	4.03E-13	0.00E+00	4.02E+01	3.82E-05	3.70E-03	2.31E-02	0.00E+00	6.89E-02	3.07E-07	8.98E-09	4.15E-01	7.45E-03	2.27E-01	1.66E-03	4.85E-03	1.14E+00	2.65E+01	0.00E+00	3.58E-08	4.64E-08	5.39E-03	1.38E-04	3.53E+00	0.00E+00	2.65E+01	6.68E-08	2.65E+01	3.00E+01	3.53E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-01
UX946	9.23E-03	4.17E+00	7.64E-01	3.31E+00	4.76E-13	0.00E+00	4.75E+01	4.51E-05	4.37E-03	2.72E-02	0.00E+00	8.13E-02	3.63E-07	1.06E-08	4.90E-01	8.80E-03	2.68E-01	1.96E-03	5.73E-03	1.35E+00	3.13E+01	0.00E+00	4.23E-08	5.48E-08	6.36E-03	1.63E-04	4.17E+00	0.00E+00	3.13E+01	7.89E-08	3.13E+01	3.54E+01	4.17E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-01
UX947	1.58E-04	6.89E-02	1.04E-02	5.51E-02	1.36E-12	0.00E+00	7.50E-01	7.37E-07	7.01E-05	4.33E-04	0.00E+00	5.71E-04	5.85E-09	1.66E-10	7.92E-03	1.27E-04	2.60E-03	9.28E-04	9.29E-05	2.25E-02	4.99E-01	0.00E+00	6.64E-10	8.71E-10	1.01E-04	2.70E-06	6.74E-02	0.00E+00	4.99E-01	1.26E-09	4.99E-01	5.67E-01	6.74E-02	0.00E+00	0.00E+00	0.00E+00	4.14E-03
UX954	8.71E-03	3.94E+00	7.21E-01	3.12E+00	4.49E-13	0.00E+00	4.48E+01	4.26E-05	4.13E-03	2.57E-02	0.00E+00	7.67E-02	3.42E-07	1.00E-08	4.62E-01	8.30E-03	2.53E-01	1.85E-03	5.40E-03	1.27E+00	2.95E+01	0.00E+00	3.99E-08	5.17E-08	6.00E-03	1.54E-04	3.94E+00	0.00E+00	2.95E+01	7.44E-08	2.95E+01	3.34E+01	3.94E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-01
UX955	9.78E-03	4.42E+00	8.10E-01	3.51E+00	5.04E-13	0.00E+00	5.03E+01	4.78E-05	4.64E-03	2.89E-02	0.00E+00	8.62E-02	3.85E-07	1.12E-08	5.19E-01	9.33E-03	2.84E-01	2.07E-03	6.07E-03	1.43E+00	3.31E+01	0.00E+00	4.48E-08	5.81E-08	6.74E-03	1.73E-04	4.42E+00	0.00E+00	3.31E+01	8.36E-08	3.31E+01	3.76E+01	4.42E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01
UX956	1.09E-02	4.94E+00	9.04E-01	3.92E+00	5.63E-13	0.00E+00	5.62E+01	5.34E-05	5.17E-03	3.22E-02	0.00E+00	9.62E-02	4.29E-07	1.25E-08	5.80E-01	1.04E-02	3.17E-01	2.32E-03	6.78E-03	1.60E+00	3.70E+01	0.00E+00	5.00E-08	6.48E-08	7.53E-03	1.93E-04	4.94E+00	0.00E+00	3.70E+01	9.33E-08	3.70E+01	4.19E+01	4.94E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-01
UX957	1.21E-02	5.48E+00	1.00E+00	4.35E+00	6.25E-13	0.00E+00	6.23E+01	5.93E-05	5.74E-03	3.58E-02	0.00E+00	1.07E-01	4.76E-07	1.39E-08	6.43E-01	1.16E-02	3.52E-01	2.57E-03	7.52E-03	1.77E+00	4.11E+01	0.00E+00	5.55E-08	7.19E-08	8.36E-03	2.14E-04	5.48E+00	0.00E+00	4.11E+01	1.04E-07	4.11E+01	4.66E+01	5.48E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
UX964	1.05E-02	4.74E+00	8.69E-01	3.76E+00	5.41E-13	0.00E+00	5.40E+01	5.13E-05	4.97E-03	3.09E-02	0.00E+00	9.24E-02	4.12E-07	1.20E-08	5.57E-01	1.00E-02	3.05E-01	2.22E-03	6.51E-03	1.53E+00	3.55E+01	0.00E+00	4.81E-08	6.22E-08	7.23E-03	1.86E-04	4.74E+00	0.00E+00	3.55E+01	8.96E-08	3.55E+01	4.03E+01	4.74E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-01
UX965	1.52E-02	6.88E+00	1.26E+00	5.45E+00	1.22E-12	0.00E+00	7.82E+01	7.44E-05	7.21E-03	4.49E-02	0.00E+00	1.34E-01	5.98E-07	1.75E-08	8.07E-01	1.45E-02	4.42E-01	2.94E-03	9.44E-03	2.22E+00	5.15E+01	0.00E+00	6.97E-08	9.03E-08	1.05E-02	2.69E-04	6.88E+00	0.00E+00	5.15E+01	1.30E-07	5.15E+01	5.84E+01	6.88E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-01
UX966	1.31E-02	5.94E+00	1.09E+00	4.71E+00	6.77E-13	0.00E+00	6.76E+01	6.42E-05	6.22E-03	3.88E-02	0.00E+00	1.16E-01	5.16E-07	1.51E-08	6.97E-01	1.25E-02	3.82E-01	2.79E-03	8.15E-03	1.92E+00	4.45E+01	0.00E+00	6.02E-08	7.79E-08	9.06E-03	2.32E-04	5.94E+00	0.00E+00	4.45E+01	1.12E-07	4.45E+01	5.04E+01	5.94E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-01
UX967	1.52E-02	6.89E+00	1.26E+00	5.46E+00	7.85E-13	0.00E+00	7.83E+01	7.45E-05	7.22E-03	4.49E-02	0.00E+00	1.34E-01	5.99E-07	1.75E-08	8.08E-01	1.45E-02	4.43E-01	3.23E-03	9.45E-03	2.23E+00	5.16E+01	0.00E+00	6.98E-08	9.04E-08	1.05E-02	2.69E-04	6.89E+00	0.00E+00	5.16E+01	1.30E-07	5.16E+01	5.85E+01	6.89E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-01
UY01R1N	2.39E-06	1.01E-03	1.26E-04	8.13E-04	3.60E-14	0.00E+00	1.06E-02	1.07E-08	1.00E-06	6.15E-06	0.00E+00	5.10E-07	8.41E-11	2.34E-12	1.14E-04	1.84E-06	1.71E-05	2.39E-05	1.34E-06	3.33E-04	7.13E-03	0.00E+00	9.34E-12	1.24E-11	1.44E-06	3.97E-08	9.71E-04	0.00E+00	7.13E-03	1.81E-11	7.13E-03	8.10E-03	9.71E-04	0.00E+00	0.00E+00	0.00E+00	6.14E-05
UZ006	3.01E-06	1.36E-03	2.43E-04	1.08E-03	3.00E-15	0.00E+00	1.53E-02	1.46E-08	1.42E-06	8.81E-06	0.00E+00	2.46E-05	1.18E-10	3.43E-12	1.59E-04	2.81E-06	8.28E-05	2.78E-06	1.86E-06	4.39E-04	1.01E-02	0.00E+00	1.37E-11	1.77E-11	2.06E-06	5.31E-08	1.35E-03	0.00E+00	1.01E-02	2.55E-11	1.01E-02	1.15E-02	1.35E-03	0.00E+00	0.00E+00	0.00E+00	8.03E-05
UZ00A1	3.69E-04	1.67E-01	3.05E-02	1.32E-01	8.00E-15	0.00E+00	1.90E+00	1.80E-06	1.75E-04	1.09E-03	0.00E+00	3.24E-03	4.35E-08	4.24E-10	1.99E-02	3.51E-04	1.07E-02	8.55E-05	2.29E-04	5.39E-02	1.25E+00	0.00E+00	1.69E-09	2.19E-09	2.54E-04	6.53E-06	1.67E-01	0.00E+00	1.25E+00	3.15E-09	1.25E+00	1.42E+00	1.67E-01	0.00E+00	0.00E+00	0.00E+00	9.86E-03
UZ00A2	2.20E-06	9.08E-04	9.07E-05	7.33E-04	4.50E-14	0.00E+00	9.19E-03	9.55E-09	8.79E-07	5.35E-06	0.00E+00	8.01E-06	7.41E-11	2.02E-12	1.01E-04	1.30E-06	2.51E-06	3.02E-05	1.19E-06	3.02E-04	6.23E-03	0.00E+00	8.04E-12	1.08E-11	1.26E-06	3.57E-08	8.57E-04	0.00E+00	6.23E-03	1.59E-11	6.23E-03	7.09E-03	8.57E-04	0.00E+00	0.00E+00	0.00E+00	5.57E-05
UZ00A3	2.20E-06	9.08E-04	9.07E-05	7.33E-04	4.50E-14	0.00E+00	9.19E-03	9.55E-09	8.79E-07	5.35E-06	0.00E+00	8.01E-06	7.41E-11	2.02E-12	1.01E-04	1.30E-06	2.51E-06	3.02E-05	1.19E-06	3.02E-04	6.23E-03	0.00E+00	8.04E-12	1.08E-11	1.26E-06	3.57E-08	8.57E-04	0.00E+00	6.23E-03	1.59E-11	6.23E-03	7.09E-03	8.57E-04	0.00E+00	0.00E+00	0.00E+00	5.57E-05
UZ00A4	1.23E-05	5.57E-03	1.02E-03	4.42E-03	2.00E-15	0.00E+00	6.34E-02	6.03E-08	5.84E-06	3.64E-05	0.00E+00	1.09E-04	4.85E-10	1.42E-11	6.55E-04	1.18E-05	3.60E-04	1.98E-06	7.65E-06	1.80E-03	4.18E-02	0.00E+00	5.65E-11	7.32E-11	8.50E-06	2.18E-07	5.58E-03	0.00E+00	4.18E-02	1.05E-10	4.18E-02	4.74E-02	5.58E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-04
UZ00A5	3.06E-08	1.38E-05	2.52E-06	1.10E-05	1.00E-15	0.00E+00	1.57E-02	1.50E-08	1.45E-06	9.02E-06	0.00E+00	2.66E-05	1.20E-10	3.51E-12	1.62E-04	2.91E-06	8.81E-05	1.08E-06	1.90E-06	4.47E-04	1.04E-02	0.00E+00	1.40E-11	1.81E-11	2.11E-06	5.42E-08	1.38E-03	0.00E+00	1.04E-02	2.61E-11	1.04E-02	1.17E-02	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.18E-05
UZ00T1	2.78E-06	1.23E-03	1.99E-04	9.78E-04	1.50E-14	0.00E+00	1.36E-02	1.32E-08	1.26E-06	7.81E-06	0.00E+00	1.52E-05	1.05E-10	3.02E-12	1.42E-04	2.38E-06	5.82E-05	1.07E-05	1.67E-06	3.99E-04	9.00E-03	0.00E+00	1.20E-11	1.57E-11	1.83E-06	4.81E-08	1.21E-03	0.00E+00	9.00E-03	2.28E-11	9.00E-03	1.02E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	7.32E-05
UZ00T2	6.13E-05	2.77E-02	5.05E-03	2.20E-02	9.00E-15	0.00E+00	3.15E-01	2.99E-07	2.90E-05	1.80E-04	0.00E+00	5.33E-04	2.41E-09	7.03E-11	3.25E-03	5.82E-05	1.76E-03	2.11E-05	3.80E-05	8.95E-03	2.07E-01	0.00E+00	2.80E-10	3.63E-10	4.22E-05	1.08E-06	2.77E-02	0.00E+00	2.07E-01	5.23E-10	2.07E-01	2.35E-01	2.77E-02	0.00E+00	0.00E+00	0.00E+00	1.64E-03
UZ00T3	2.51E-06	1.08E-03	1.48E-04	8.64E-04	2.90E-14	0.00E+00	1.15E-02	1.15E-08	1.08E-06	6.66E-06	0.00E+00	4.37E-06	9.06E-11	2.55E-12	1.23E-04	1.87E-06	2.99E-05	1.98E-05	1.44E-06	3.54E-04	7.71E-03	0.00E+00	1.02E-11	1.34E-11	1.56E-06	4.23E-08	1.05E-03	0.00E+00	7.71E-03	1.96E-11	7.71E-03	8.75E-03	1.05E-03	0.00E+00	0.00E+00	0.00E+00	6.51E-05
UZ00VL	1.48E-04	6.70E-02	1.23E-02	5.31E-02	2.60E-14	0.00E+00	7.62E-01	7.24E-07	7.02E-05	4.37E-04	0.00E+00	1.32E-03	5.82E-09	1.70E-10	7.86E-03	1.41E-04	4.33E-03	1.95E-05	9.20E-05	2.16E-02	5.02E-01	0.00E+00	6.79E-10	8.79E-10	1.02E-04	2.62E-06	6.70E-02	0.00E+00	5.02E-01	1.27E-09	5.02E-01	5.69E-01	6.70E-02	0.00E+00	0.00E+00	0.00E+00	3.96E-03
UZ00Z1	2.46E-04	1.11E-01	2.04E-02	8.83E-02	9.00E-15	0.00E+00	1.27E+00	1.20E-06	1.17E-04	7.26E-04	0.00E+00	2.17E-03	9.67E-09	2.83E-10	1.31E-02	2.34E-04	7.14E-03	5.45E-05	1.53E-04	3.60E-02	8.34E-01	0.00E+00	1.13E-09	1.46E-09	1.70E-04	4.35E-06	1.11E-01	0.00E+00	8.34E-01	2.10E-09	8.34E-01	9.45E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.58E-03
UZ00Z2	2.36E-05	1.07E-02	1.95E-03	8.45E-03	3.00E-15	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.95E-05	0.00E+00	2.08E-04	9.26E-10	2.71E-11	1.25E-03	2.25E-05	6.87E-04	4.10E-06	1.46E-05	3.44E-03	7.99E-02	0.00E+00	1.08E-10	1.40E-10	1.63E-05	4.17E-07	1.07E-02	0.00E+00	7.99E-02	2.01E-10	7.99E-02	9.05E-02	1.07E-02	0.00E+00	0.00E+00	0.00E+00	6.30E-04
UZ00Z3	9.21E-05	4.17E-02	7.62E-03	3.30E-02	2.00E-15	0.00E+00	4.74E-01	4.50E-07	4.36E-05	2.72E-04	0.00E+00	8.08E-04	3.62E-09	1.06E-10	4.89E-03	8.77E-05	2.67E-03	2.42E-05	5.72E-05	1.35E-02	3.12E-01	0.00E+00	4.22E-10	5.46E-10	6.35E-05	1.63E-06	4.17E-02	0.00E+00	3.12E-01	7.87E-10	3.12E-01	3.54E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
UZ00Z4	3.06E-06	1.38E-03	2.52E-04	1.10E-03	1.00E-15	0.00E+00	1.57E-02	1.50E-08	1.45E-06	9.02E-06	0.00E+00	2.66E-05	1.20E-10	3.51E-12	1.62E-04	2.91E-06	8.80E-05	1.11E-06	1.90E-06	4.47E-04	1.04E-02	0.00E+00	1.40E-11	1.81E-11	2.11E-06	5.41E-08	1.38E-03	0.00E+00	1.04E-02	2.61E-11	1.04E-02	1.17E-02	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.18E-05
UZ00Z5	1.05E-05	4.75E-03	8.68E-04	3.77E-03	0.00E+00	0.00E+00	5.40E-02	5.13E-08	4.98E-06	3.10E-05	0.00E+00	9.21E-05	4.13E-10	1.21E-11	5.57E-04	1.00E-05	3.04E-04	2.75E-06	6.52E-06	1.53

| | | |

UZ52A1	1.24E-04	6.62E-02	8.81E-03	5.74E-02	0.00E+00	0.00E+00	5.63E-01	6.26E-07	5.37E-05	3.57E-04	0.00E+00	9.66E-04	4.19E-09	1.31E-10	8.81E-03	1.01E-04	8.00E-03	5.41E-03	1.05E-04	2.52E-02	4.26E-01	0.00E+00	5.32E-10	7.63E-10	8.25E-05	2.52E-06	5.85E-02	0.00E+00	4.26E-01	1.16E-09	4.26E-01	4.85E-01	5.85E-02	0.00E+00	0.00E+00	0.00E+00	4.49E-03
UZ52M1	2.91E-06	1.92E-03	8.70E-04	1.43E-03	3.12E-13	0.00E+00	2.96E-02	2.26E-08	2.51E-06	1.65E-05	0.00E+00	2.14E-04	2.00E-10	6.86E-12	2.66E-04	8.29E-06	5.41E-04	2.03E-04	3.02E-06	5.63E-04	1.83E-02	0.00E+00	2.74E-11	3.29E-11	3.80E-06	7.37E-08	2.27E-03	0.00E+00	1.83E-02	4.50E-11	1.83E-02	2.06E-02	2.27E-03	0.00E+00	0.00E+00	0.00E+00	9.96E-05
UZ52M5	1.69E-06	6.24E-04	5.71E-06	5.16E-04	7.20E-14	0.00E+00	5.30E-03	6.32E-09	5.40E-07	3.16E-06	0.00E+00	2.86E-05	4.67E-11	1.13E-12	6.39E-05	3.33E-07	5.65E-05	4.76E-05	7.67E-07	2.15E-04	3.77E-03	0.00E+00	4.49E-12	6.42E-12	7.51E-07	2.48E-08	5.44E-04	0.00E+00	3.77E-03	9.79E-12	3.77E-03	4.31E-03	5.44E-04	0.00E+00	0.00E+00	0.00E+00	4.01E-05
UZ608M	1.63E-03	7.38E-01	1.35E-01	5.86E-01	1.79E-13	0.00E+00	8.40E+00	7.98E-06	7.74E-04	4.82E-03	0.00E+00	1.44E-02	6.42E-08	1.88E-09	8.67E-02	1.56E-03	4.76E-02	2.84E-04	1.01E-03	2.39E-01	5.53E+00	0.00E+00	7.48E-09	9.69E-09	1.13E-03	2.89E-05	7.39E-01	0.00E+00	5.53E+00	1.40E-08	5.53E+00	6.27E+00	7.39E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-02
UZ61M1	5.21E-07	6.00E-04	4.21E-04	4.22E-04	1.87E-13	0.00E+00	1.15E-02	7.59E-09	9.26E-07	6.28E-06	0.00E+00	1.18E-04	7.19E-11	2.73E-12	9.49E-05	3.82E-06	2.89E-04	1.23E-04	1.06E-06	1.59E-04	6.86E-03	0.00E+00	1.09E-11	1.25E-11	1.44E-06	2.26E-08	8.10E-04	0.00E+00	6.86E-03	1.86E-11	6.86E-03	7.67E-03	8.10E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-05
UZ61M5	4.00E-04	1.81E-01	3.31E-02	1.43E-01	2.20E-14	0.00E+00	2.06E+00	1.96E-06	1.90E-04	1.18E-03	0.00E+00	3.52E-03	1.57E-08	4.59E-10	2.12E-02	3.81E-04	1.16E-02	8.42E-05	2.48E-04	5.84E-02	1.36E+00	0.00E+00	1.83E-09	2.37E-09	2.76E-04	7.08E-06	1.81E-01	0.00E+00	1.36E+00	3.42E-09	1.36E+00	1.54E+00	1.81E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-02
UZ61M6	6.07E-05	2.74E-02	4.94E-03	2.17E-02	3.90E-14	0.00E+00	3.10E-01	2.96E-07	2.88E-05	1.78E-04	0.00E+00	5.09E-04	2.37E-09	6.93E-11	3.21E-03	5.71E-05	1.70E-03	4.06E-05	3.75E-05	8.85E-03	2.05E-01	0.00E+00	2.76E-10	3.58E-10	4.16E-05	1.07E-06	2.73E-02	0.00E+00	2.05E-01	5.16E-10	2.05E-01	2.32E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	1.62E-03
UZ62M1	4.04E-06	2.55E-03	1.08E-03	1.91E-03	3.71E-13	0.00E+00	3.82E-02	2.98E-08	3.26E-06	2.13E-05	0.00E+00	2.59E-04	2.61E-10	8.83E-12	3.48E-04	1.04E-05	6.60E-04	2.42E-04	3.96E-06	7.55E-04	2.38E-02	0.00E+00	3.53E-11	4.26E-11	4.92E-06	9.80E-08	2.96E-03	0.00E+00	2.38E-02	5.85E-11	2.38E-02	2.67E-02	2.96E-03	0.00E+00	0.00E+00	0.00E+00	1.34E-04
UZ62M5	6.00E-05	2.70E-02	4.81E-03	2.14E-02	7.50E-14	0.00E+00	3.05E-01	2.91E-07	2.82E-05	1.75E-04	0.00E+00	4.81E-04	2.34E-09	6.81E-11	3.16E-03	5.58E-05	1.63E-03	6.42E-05	3.70E-05	8.74E-03	2.01E-01	0.00E+00	2.71E-10	3.52E-10	4.09E-05	1.06E-06	2.69E-02	0.00E+00	2.01E-01	5.08E-10	2.01E-01	2.28E-01	2.69E-02	0.00E+00	0.00E+00	0.00E+00	1.66E-03
UZ858M	2.40E-03	1.09E+00	1.99E-01	8.62E-01	3.00E-13	0.00E+00	1.24E+01	1.18E-05	1.14E-03	7.09E-03	0.00E+00	2.13E-02	9.45E-08	2.76E-09	1.28E-01	2.29E-03	7.01E-02	3.94E-04	1.49E-03	3.51E-01	8.15E+00	0.00E+00	1.10E-08	1.43E-08	1.66E-03	4.25E-05	1.09E+00	0.00E+00	8.15E+00	2.05E-08	8.15E+00	9.23E+00	1.09E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-02
UZ90T1	2.19E-04	1.29E-01	1.38E-02	1.15E-01	0.00E+00	0.00E+00	8.99E-01	1.12E-06	8.81E-05	6.15E-04	0.00E+00	1.56E-03	6.53E-09	2.17E-10	1.79E-02	1.58E-04	1.89E-02	1.56E-02	2.14E-04	5.21E-02	7.53E-01	0.00E+00	8.91E-10	1.37E-09	1.41E-04	4.81E-06	1.05E-01	0.00E+00	7.53E-01	2.17E-09	7.53E-01	8.58E-01	1.05E-01	0.00E+00	0.00E+00	0.00E+00	9.26E-03
UZ90T2	1.63E-04	7.38E-02	1.35E-02	5.86E-02	1.80E-14	0.00E+00	8.40E-01	7.98E-07	7.74E-05	4.82E-04	0.00E+00	1.44E-03	6.42E-09	1.88E-10	8.67E-03	1.56E-04	4.76E-03	2.86E-05	1.01E-04	2.39E-02	5.53E-01	0.00E+00	7.48E-10	9.69E-10	1.13E-04	2.89E-06	7.39E-02	0.00E+00	5.53E-01	1.40E-09	5.53E-01	6.27E-01	7.39E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-03
UZ99D	1.17E-07	5.23E-05	9.04E-06	4.15E-05	0.00E+00	0.00E+00	5.86E-04	5.63E-10	5.43E-08	3.37E-07	0.00E+00	8.38E-07	4.51E-12	1.31E-13	6.09E-06	1.06E-07	2.93E-06	2.33E-07	7.13E-08	1.69E-05	3.88E-04	0.00E+00	5.21E-13	6.78E-13	7.88E-08	2.05E-09	5.19E-05	0.00E+00	3.88E-04	9.79E-13	3.88E-04	4.39E-04	5.19E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-06
UZ99P	4.62E-07	2.09E-04	3.83E-05	1.86E-04	0.00E+00	0.00E+00	2.38E-03	2.26E-09	2.19E-07	1.36E-06	0.00E+00	4.08E-06	1.82E-11	5.31E-13	2.45E-05	4.40E-07	1.34E-05	8.64E-08	2.87E-07	6.75E-05	1.57E-03	0.00E+00	2.12E-12	2.74E-12	3.18E-07	8.17E-09	2.09E-04	0.00E+00	1.57E-03	3.95E-12	1.57E-03	1.77E-03	2.09E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-05
VZ312BS	4.93E-05	2.23E-02	4.09E-03	1.77E-02	5.00E-15	0.00E+00	2.54E-01	2.41E-07	2.34E-05	1.45E-04	0.00E+00	4.36E-04	1.94E-09	5.66E-11	2.62E-03	4.70E-05	1.44E-03	8.57E-06	3.06E-05	7.20E-03	1.67E-01	0.00E+00	2.26E-10	2.93E-10	3.40E-05	8.72E-07	2.23E-02	0.00E+00	1.67E-01	4.21E-10	1.67E-01	1.89E-01	2.23E-02	0.00E+00	0.00E+00	0.00E+00	1.32E-03
VZ324BS	2.97E-06	1.33E-03	2.35E-04	1.06E-03	5.00E-15	0.00E+00	1.50E-02	1.44E-08	1.39E-06	8.63E-06	0.00E+00	2.29E-05	1.15E-10	3.35E-12	1.56E-04	2.74E-06	7.83E-05	4.21E-06	1.82E-06	4.32E-04	9.92E-03	0.00E+00	1.34E-11	1.74E-11	2.02E-06	5.22E-08	1.33E-03	0.00E+00	9.92E-03	2.50E-11	9.92E-03	1.12E-02	1.33E-03	0.00E+00	0.00E+00	0.00E+00	7.96E-05
VZ416	6.19E-06	2.82E-03	5.07E-04	2.31E-03	0.00E+00	0.00E+00	3.16E-02	3.06E-08	2.92E-06	1.83E-05	0.00E+00	5.35E-05	2.41E-10	7.16E-12	3.45E-04	5.83E-06	2.10E-04	3.39E-05	4.04E-06	9.56E-04	2.11E-02	0.00E+00	2.83E-11	3.71E-11	4.27E-06	1.12E-07	2.83E-03	0.00E+00	2.11E-02	5.26E-11	2.11E-02	2.40E-02	2.83E-03	0.00E+00	0.00E+00	0.00E+00	1.73E-04
ZB011S	2.75E-06	1.83E-03	8.40E-04	1.36E-03	3.03E-13	0.00E+00	2.84E-02	2.16E-08	2.40E-06	1.58E-05	0.00E+00	2.07E-04	1.91E-10	6.58E-12	2.55E-04	7.99E-06	5.24E-04	1.98E-04	2.89E-06	5.36E-04	1.76E-02	0.00E+00	2.63E-11	3.15E-11	3.64E-06	7.03E-08	2.17E-03	0.00E+00	1.76E-02	4.30E-11	1.76E-02	1.97E-02	2.17E-03	0.00E+00	0.00E+00	0.00E+00	9.47E-05
ZB011T	2.76E-06	1.84E-03	8.43E-04	1.37E-03	3.04E-13	0.00E+00	2.85E-02	2.17E-08	2.41E-06	1.58E-05	0.00E+00	2.08E-04	1.92E-10	6.61E-12	2.56E-04	8.02E-06	5.25E-04	1.99E-04	2.91E-06	5.38E-04	1.76E-02	0.00E+00	2.64E-11	3.16E-11	3.65E-06	7.06E-08	2.18E-03	0.00E+00	1.76E-02	4.32E-11	1.76E-02	1.98E-02	2.18E-03	0.00E+00	0.00E+00	0.00E+00	9.53E-05
ZB011W	2.93E-06	1.93E-03	8.75E-04	1.44E-03	3.13E-13	0.00E+00	2.98E-02	2.26E-08	2.52E-06	1.66E-05	0.00E+00	2.15E-04	2.01E-10	6.91E-12	2.68E-04	8.34E-06	5.43E-04	2.04E-04	3.04E-06	5.67E-04	1.84E-02	0.00E+00	2.76E-11	3.31E-11	3.82E-06	7.42E-08	2.28E-03	0.00E+00	1.84E-02	4.53E-11	1.84E-02	2.07E-02	2.28E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-04
ZB012S	4.29E-06	2.68E-03	1.13E-03	2.02E-03	3.84E-13	0.00E+00	4.01E-02	3.13E-08	3.42E-06	2.24E-05	0.00E+00	2.69E-04	2.74E-10	9.26E-12	3.65E-04	1.09E-05	6.86E-04	2.50E-04	4.16E-06	7.97E-04	2.50E-02	0.00E+00	3.70E-11	4.47E-11	5.16E-06	1.03E-07	3.11E-03	0.00E+00	2.50E-02	6.14E-11	2.50E-02	2.81E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	1.42E-04
ZB012W	5.90E-06	3.58E-03	1.43E-03	2.70E-03	4.68E-13	0.00E+00	5.23E-02	4.14E-08	4.49E-06	2.92E-05	0.00E+00	3.34E-04	3.60E-10	1.21E-11	4.81E-04	1.39E-05	8.56E-04	3.05E-04	5.49E-06	1.07E-03	3.27E-02	0.00E+00	4.82E-11	5.84E-11	6.76E-06	1.38E-07	4.10E-03	0.00E+00	3.27E-02	8.06E-11	3.27E-02	3.68E-02	4.10E-03	0.00E+00	0.00E+00	0.00E+00	1.91E-04
ZB013S	7.37E-06	4.39E-03	1.71E-03	3.33E-03	5.45E-13	0.00E+00	6.35E-02	5.07E-08	5.46E-06	3.55E-05	0.00E+00	3.93E-04	4.39E-10	1.46E-11	5.87E-04	1.67E-05	1.01E-03	3.55E-04	6.71E-06	1.32E-03	3.98E-02	0.00E+00	5.84E-11	7.10E-11	8.21E-06	1.69E-07	5.00E-03	0.00E+00	3.98E-02	9.81E-11	3.98E-02	4.48E-02	5.00E-03	0.00E+00	0.00E+00	0.00E+00	2.35E-04
ZB013W	8.82E-06	3.98E-01	7.21E-02	3.16E-01	4.57E-13	0.00E+00	4.51E+00	4.30E-06	4.16E-04	2.59E-03	0.00E+00	7.47E-03	3.45E-08	1.01E-09	4.67E-02	8.32E-04	2.49E-02	5.16E-04	5.48E-04	1.29E-01	2.98E+00	0.00E+00	4.02E-09	5.21E-09	6.06E-04	1.56E-05	3.98E-01	0.00E+00	2.98E+00	7.51E-09	2.98E+00	3.37E+00	3.98E-01	0.00E+00	0.00E+00	0.00E+00	2.36E-02
ZB014S	1.05E-05	6.13E-03	2.30E-03	4.66E-03	7.08E-13	0.00E+00	8.74E-02	7.05E-08	7.55E-06	4.89E-05	0.00E+00	5.20E-04	6.08E-10	2.01E-11	8.12E-04	2.26E-05	1.34E-03	4.61E-04	9.30E-06	1.85E-03	5.49E-02	0.00E+00	8.02E-11	9.79E-11	1.13E-05	2.37E-07	6.92E-03	0.00E+00	5.49E-02	1.36E-10	5.49E-02	6.18E-02	6.92E-03	0.00E+00	0.00E+00	0.00E+00	3.31E-04
ZB014W	1.46E-05	8.07E-03	2.74E-03	6.18E-03	7.60E-13	0.00E+00	1.11E-01	9.17E-08	9.86E-06	6.22E-05	0.00E+00	6.80E-04	7.81E-10	2.53E-11	1.05E-03	2.73E-05	1.53E-03	4.94E-04	1.20E-05	2.47E-03	7.00E-02	0.00E+00	1.01E-10	1.25E-10	1.44E-05	3.12E-07	8.92E-03	0.00E+00	7.00E-02	1.74E-10	7.00E-02	7.90E-02	8.92E-03	0.00E+00	0.00E+00	0.00E+00	4.43E-04
ZB015S	1.35E-05	4.34E-03	7.04E-04	3.70E-03	9.00E-13	0.00E+00	2.69E-02	4.16E-08	3.12E-06	1.69E-05	0.00E+00	4.25E-04	2.82E-10	5.29E-12	3.92E-04	3.12E-06	9.27E-04	5.93E-04	4.83E-06	1.57E-03	2.11E-02	0.00E+00	2.10E-11	3.48E-11	4.10E-06	1.74E-07	3.33E-03	0.00E+00	2.11E-02	5.69E-11	2.11E-02	2.45E-02	3.33E-03	0.00E+00	0.00E+00	0.00E+00	2.97E-04
ZB015T	5.53E-03	2.50E+00	4.58E-01	1.99E+00	1.85E-13	0.00E+00	2.85E+01	2.71E-05	2.62E-03	1.63E-02	0.00E+00	4.87E-02	2.18E-07	6.36E-09	2.94E-01	5.27E-03	1.61E-01	1.24E-03	3.44E-03	8.09E-01	1.88E+01	0.00E+00	2.54E-08	3.28E-08	3.82E-03	9.79E-05	2.50E+00	0.00E+00	1.88E+01	4.73E-08	1.88E+01	2.13E+01	2.50E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01
ZB015W	6.00E-04	2.70E-01	4.80E-02	2.14E-01	7.86E-13	0.00E+00	3.05E+00	2.91E-06	2.81E-04	1.75E-03	0.00E+00	4.79E-03	2.33E-08	6.79E-10	3.15E-02	5.57E-04	1.62E-02	6.62E-04	3.69E-04	8.73E-02	2.01E+00	0.00E+00	2.71E-09	3.52E-09	4.09E-04	1.06E-05	2.69E-01	0.00E+00	2.01E+00	5.07E-09	2.01E+00	2.28E+00	2.69E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-02
ZB11S	2.26E-05	9.38E-03	1.01E-03	7.57E-03	4.25E-13	0.00E+00	9.61E-02	9.90E-08	9.16E-06	5.59E-05	0.00E+00	5.79E-05	7.71E-10	2.11E-11	1.05E-03	1.40E-05	3.29E-05	2.84E-04	1.24E-05	3.11E-03	6.49E-02	0.00E+00	8.42E-11	1.13E-10	1.31E-05	3.69E-07	8.91E-03	0.00E+00	6.49E-02	1.86E-10	6.49E-02	7.39E-02	8.91E-03	0.00E+00	0.00E+00	0.00E+00	5.74E-04
ZB11W	5.36E-06	3.28E-03	1.33E-03	2.47E-03	4.39E-13	0.00E+00	4.82E-02	3.80E-08	4.13E-06	2.69E-05	0.00E+00	3.12E-04	3.31E-10	1.11E-11	4.42E-04	1.29E-05	7.98E-04	2.86E-04	5.04E-06	9.77E-04	3.01E-02	0.00E+00	4.44E-11	5.38E-11	6.22E-06	1.26E-07	3.77E-03	0.00E+00	3.01E-02	7.41E-11	3.01E-02	3.39E-02	3.77E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-04
ZB12W	9.14E-06	5.37E-03	2.04E-03	4.08E-03	6.37E-13	0.00E+00	7.69E-02	6.19E-08	6.64E-06	4.31E-05	0.00E+00	4.65E-04	5.34E-10	1.77E-11	7.14E-04	2.00E-05	1.20E-03	4.15E-04	8.17E-06	1.62E-03	4.83E-02	0.00E+00	7.07E-11	8.61E-11	9.97E-06	2.07E-07	6.09E-03	0.00E+00	4.83E-02	1.19E-10	4.83E-02	5.44E-02	6.09E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-04
ZB13S	1.31E-05	7.54E-03	2.76E-03	5.74E-03	8.41E-13	0.00E+00	1.07E-01	8.65E-08	9.24E-06	5.98E-05	0.00E+00	6.22E-04	7.44E-10	2.45E-11	9.95E-04	2.74E-05	1.61E-03	5.48E-04	1.14E-05	2.28E-03	6.71E-02	0.00E+00	9.79E-11	1.20E-10	1.38E-05	2.91E-07	8.49E-03	0.00E+00	6.71E-02	1.66E-10	6.71E-02	7.56E-02	8.49E-03	0.00E+00	0.00E+00	0.00E+00	4.09E-04
ZB13W	2.92E-04	1.30E-01	2.25E-02	1.04E-01	8.15E-13	0.00E+00	1.46E+00	1.40E-06	1.35E-04	8.40E-04	0.00E+00	2.07E-03	1.12E-08	3.26E-10	1.52E-02	2.63E-04	7.26E-03	6.05E-04	1.78E-04	4.23E-02	9.66E-01	0.00E+00	1.30E-09	1.69E-09	1.96E-04	5.10E-06	1.29E-01	0.00E+00	9.66E-01	2.44E-09	9.66E-01	1.10E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.74E-03
ZB14S	1.66E-05	9.50E-03	3.44E-03	7.24E-03	1.03E-12	0.00E+00	1.33E-01	1.09E-07	1.16E-05	7.49E-05	0.00E+00	7.64E-04	9.33E-10	3.06E-11	1.25E-03	3.40E-05	1.98E-03	6.67E-04	1.43E-05	2.88E-03	8.41E-02	0.00E+00	1.22E-10	1.50E-10	1.73E-05	3.67E-07	1.06E-02	0.00E+00	8.41E-02	2.08E-10	8.41E-02	9.47E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	5.16E-04
ZB14W	5.99E-05	2.50E-02	2.84E-03	2.02E-02	1.05E-12	0.00E+00	2.59E-01	2.64E-07	2.46E-05	1.50E-04	0.00E+00	1.05E-04	2.07E-09	5.69E-11	2.80E-03	3.85E-05	2.06E-04	6.99E-04	3.31E-05	8.28E-03	1.74E-01	0.00E+00	2.27E-10	3.03E-10	3.52E-05	9.84E-07	2.39E-02	0.00E+00	1.74E-01	4.44E-10	1.74E-01	1.98E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-03
ZB15S	2.06E-05	1.17E-02	4.19E-03	8.92E-03	1.23E-12	0.00E+00	1.64E-01	1.34E-07	1.42E-05	9.19E-05	0.00E+00	9.24E-04	1.15E-09	3.76E-11	1.53E-03	4.14E-05	2.40E-03	8.02E-04	1.76E-05	3.55E-03	1.03E-01	0.00E+00	1.50E-10	1.84E-10	2.13E-05	4.52E-07	1.31E-02	0.00E+00	1.03E-01	2.55E-10	1.03E-01	1.16E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	6.37E-04
ZB15W	2.48E-05	1.37E-02	4.67E-03	1.05E-02	1.29E-12	0.00E+00	1.88E-01	1.56E-07	1.65E-05	1.06E-04	0.00E+00	9.99E-04	1.33E-09	4.31E-11	1.78E-03	4.66E-05	2.61E-03	8.41E-04	2.05E-05	4.20E-03	1.19E-01	0.00E+00	1.72E-10	2.12E-10	2.46E-05	5.32E-07	1.52E-02	0.00E+00	1.19E-01	2.96E-10	1.19E-01	1.34E-01	1.52E-02	0.00E+00	0.00E+00	0.00E+00	7.55E-04
ZB21S	2.56E-03	1.14E+00	2.13E-01	9.29E-01	0.00E+00	0.00E+00	1.33E+01	1.27E-05	1.22E-03	7.60E-03	0.00E+00	2.24E-02	1.01E-07	2.97E-09	1.38E-01	2.45E-03	7.79E-02	2.54E-03	1.61E-03	3.81E-01	8.75E+00	0.00E+00	1.18E-08	1.53E-08	1.78E-03	4.55E-05	1.17E+00	0.00E+00	8.75E+00	2.15E-08	8.75E+00	9.92E+00	1.17E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-02
ZB21W	6.59E-06	3.96E-03	1.56E-03	3.00E-03	5.04E-13	0.00E+00	5.76E-02	4.58E-08	4.95E-06	3.22E-05	0.00E+00	3.62E-04	3.97E-10	1.33E-11	5.31E-04	1.52E-05	9.29E-04	3.28E-04	6.06E-06	1.19E-03	3.60E-02	0.00E+00	5.30E-11	6.43E-11	7.44E-06	1.53E-07	4.52E-03	0.00E+00	3.60E-02	8.89E-11	3.60E-02	4.06E-02	4.52E-03	0.00E+00	0.00E+00	0.00E+00	2.12E-04
ZB22S	3.71E-03	1.65E+00	3.09E-01	1.34E+00	0.00E+00	0.00E+00	1.92E+01	1.83E-05	1.77E-03	1.10E-02	0.00E+00	3.25E-02	1.47E-07	4.29E-09	2.00E-01	3.55E-03	1.12E-01	2.54E-03	2.33E-03	5.50E-01	1.27E+01	0.00E+00	1.71E-08	2.22E-08	2.57E-03	6.58E-05	1.69E+00	0.00E+00	1.27E+01	3.11E-08	1.27E+01	1.43E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01
ZB22W	1.10E-05	6.38E-03	2.38E-03	4.85E-03	7.32E-13	0.00E+00	9.08E-02	7.33E-08	7.85E-06	5.08E-05	0.00E+00	5.38E-04	6.32E-10	2.09E-11	8.44E-04	2.34E-05	1.39E-03	4.77E-04	9.67E-06	1.93E-03	5.70E-02	0.00E+00	8.33E-11	1.02E-10	1.18E-05	2.46E-07	7.20E-03	0.00E+00	5.70E-02	1.41E-10	5.70E-02	6.42E-02	7.20E-03	0.00E+00	0.00E+00	0.00E+00	3.45E-04
ZB23S	5.00E-03	2.23E+00	4.17E-01	1.81E+00	0.00E+00	0.00E+00	2.59E+01	2.47E-05	2.39E-03	1.48E-02	0.00E+00	4.38E-02	1.98E-07	5.80E-09	2.69E-01	4.79E-03	1.50E-01	2.54E-03	3.14E-03	7.41E-01	1.71E+01	0.00E+00	2.31E-08	2.99E-08	3.47E-03	8.87E-05	2.28E+00	0.00E+00	1.71E+01	4.19E-08	1.71E+01	1.94E+01	2.28E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
ZB23W	1.53E-05	8.80E-03	3.21E-03	6.70E-03	9.60E-13	0.00E+00	1.24E-01	1.01E-07	1.07E-05	6.95E-05	0.00E+00	7.14E-04	8.66E-10	2.85E-11	1.16E-03	3.16E-05	1.85E-03	6.25E-04	1.33E-05	2.67E-03	7.81E-02	0.00E+00	1.14E-10	1.39E-10	1.61E-05	3.40E-07	9.88E-03	0.00E+00	7.81E-02	1.93E-10	7.81E-02	8.79E-02	9.88E-03	0.00E+00	0.00E+00	0.00E+00	4.78E-04
ZB24S	7.94E-03	3.59E+00	6.57E-01	2.85E+00	3.78E-13	0.00E+00	4.08E+01	3.88E-05	3.76E-03	2.34E-02	0.00E+00	6.99E-02	3.12E-07	9.12E-09	4.21E-01	7.57E-03	2.31E-01	1.70E-03	4.93E-03	1.16E+00	2.69E+01	0.00E+00	3.64E-08	4.71E-08	5.47E-03	1.40E-04	3.59E+00	0.00E+00	2.69E+01	6.78E-08	2.69E+01	3.05E+01	3.59E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-01
ZB24W	2.86E-04	1.27E-01	2.14E-02	1.01E-01	1.11E-12	0.00E+00	1.42E+00	1.37E-06	1.31E-04	8.15E-04	0.00E+00	1.84E-03	1.09E-08	3.16E-10	1.48E-02	2.53E-04	6.68E-03	7.98E-04	1.73E-04	4.13E-02	9.39E-01	0.00E+00	1.26E-09	1.64E-09	1.91E-04	4.98E-06	1.26E-01	0.00E+00	9.39E-01	2.37E-09	9.39E-01	1.06E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	7.57E-03
ZB25S	2.38E-05	1.35E-02	4.80E-03	1.03E-02	1.40E-12	0.00E+00	1.88E-01	1.54E-07	1.64E-05	1.06E-04	0.00E+00	1.06E-03	1.32E-09	4.32E-11	1.77E-03	4.75E-05	2.74E-03	9.13E-04	2.03E

| Use B1-B7 | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

End Of Life C1-C4																																							
	UZ62M1	0.00E+00	0.00E+00	0.00E+00

F99S	9.44E-05	2.67E-02	1.14E-03	1.87E-02	5.46E-11	0.00E+00	6.77E-02	8.63E-08	1.50E-05	1.65E-04	0.00E+00	-2.66E-03	1.60E-11	1.08E-10	1.10E-03	2.67E-02	4.85E-06	0.00E+00	9.86E-02	1.31E-03	2.17E-01	0.00E+00	1.56E-09	5.70E-10	4.59E-05	3.87E-08	1.00E-02	0.00E+00	2.17E-01	9.89E-08	2.17E-01	2.38E-01	1.00E-02	0.00E+00	0.00E+00	0.00E+00	3.14E+00
FG20WWEL	2.41E-01	5.58E+01	4.13E+00	5.17E+01	5.46E-11	0.00E+00	6.64E+02	1.34E-03	4.81E-02	5.15E-01	0.00E+00	-1.59E-01	7.14E-08	1.46E-06	3.75E+00	1.25E+02	3.46E-04	0.00E+00	4.60E+02	2.63E+00	7.73E+02	0.00E+00	5.81E-06	2.55E-06	1.41E-01	5.52E-05	7.77E+01	0.00E+00	7.73E+02	1.52E-04	7.73E+02	8.52E+02	7.77E+01	0.00E+00	0.00E+00	0.00E+00	1.62E+04
FG20WWER	2.41E-01	5.58E+01	4.13E+00	5.17E+01	5.46E-11	0.00E+00	6.64E+02	1.34E-03	4.81E-02	5.15E-01	0.00E+00	-1.59E-01	7.14E-08	1.46E-06	3.75E+00	1.25E+02	3.46E-04	0.00E+00	4.60E+02	2.63E+00	7.73E+02	0.00E+00	5.81E-06	2.55E-06	1.41E-01	5.52E-05	7.77E+01	0.00E+00	7.73E+02	1.52E-04	7.73E+02	8.52E+02	7.77E+01	0.00E+00	0.00E+00	0.00E+00	1.62E+04
FG20WXEL	2.54E-01	6.15E+01	4.40E+00	5.66E+01	5.46E-11	0.00E+00	7.34E+02	1.46E-03	5.13E-02	5.67E-01	0.00E+00	-1.21E-01	7.82E-08	1.57E-06	4.37E+00	1.36E+02	3.43E-04	0.00E+00	5.01E+02	2.63E+00	8.61E+02	0.00E+00	6.40E-06	2.82E-06	1.55E-01	5.53E-05	8.57E+01	0.00E+00	8.61E+02	1.73E-04	8.61E+02	9.46E+02	8.57E+01	0.00E+00	0.00E+00	0.00E+00	1.76E+04
FG20WXER	2.54E-01	6.15E+01	4.40E+00	5.66E+01	5.46E-11	0.00E+00	7.34E+02	1.46E-03	5.13E-02	5.67E-01	0.00E+00	-1.21E-01	7.82E-08	1.57E-06	4.37E+00	1.36E+02	3.43E-04	0.00E+00	5.01E+02	2.63E+00	8.61E+02	0.00E+00	6.40E-06	2.82E-06	1.55E-01	5.53E-05	8.57E+01	0.00E+00	8.61E+02	1.73E-04	8.61E+02	9.46E+02	8.57E+01	0.00E+00	0.00E+00	0.00E+00	1.76E+04
FG20WXEL	2.58E-01	6.16E+01	4.40E+00	5.70E+01	5.46E-11	0.00E+00	7.50E+02	1.52E-03	5.15E-02	5.70E-01	0.00E+00	-1.44E-01	7.90E-08	1.62E-06	4.41E+00	1.42E+02	3.43E-04	0.00E+00	5.19E+02	2.63E+00	8.73E+02	0.00E+00	6.53E-06	2.86E-06	1.56E-01	5.53E-05	8.81E+01	0.00E+00	8.73E+02	1.75E-04	8.73E+02	9.63E+02	8.81E+01	0.00E+00	0.00E+00	0.00E+00	1.82E+04
FG20WXER	2.58E-01	6.16E+01	4.40E+00	5.70E+01	5.46E-11	0.00E+00	7.50E+02	1.52E-03	5.15E-02	5.70E-01	0.00E+00	-1.44E-01	7.90E-08	1.62E-06	4.41E+00	1.42E+02	3.43E-04	0.00E+00	5.19E+02	2.63E+00	8.73E+02	0.00E+00	6.53E-06	2.86E-06	1.56E-01	5.53E-05	8.81E+01	0.00E+00	8.73E+02	1.75E-04	8.73E+02	9.63E+02	8.81E+01	0.00E+00	0.00E+00	0.00E+00	1.82E+04
FG20WXEL	2.94E-01	6.74E+01	4.65E+00	6.21E+01	5.46E-11	0.00E+00	8.17E+02	1.67E-03	6.00E-02	6.25E-01	0.00E+00	-2.43E-01	8.79E-08	1.82E-06	4.70E+00	1.58E+02	3.43E-04	0.00E+00	5.67E+02	2.66E+00	9.50E+02	0.00E+00	7.14E-06	3.16E-06	1.74E-01	5.53E-05	9.69E+01	0.00E+00	9.50E+02	1.79E-04	9.50E+02	1.05E+03	9.69E+01	0.00E+00	0.00E+00	0.00E+00	2.00E+04
FG20WXER	2.94E-01	6.74E+01	4.65E+00	6.21E+01	5.46E-11	0.00E+00	8.17E+02	1.67E-03	6.00E-02	6.25E-01	0.00E+00	-2.43E-01	8.79E-08	1.82E-06	4.70E+00	1.58E+02	3.43E-04	0.00E+00	5.67E+02	2.66E+00	9.50E+02	0.00E+00	7.14E-06	3.16E-06	1.74E-01	5.53E-05	9.69E+01	0.00E+00	9.50E+02	1.79E-04	9.50E+02	1.05E+03	9.69E+01	0.00E+00	0.00E+00	0.00E+00	2.00E+04
FG21KD	3.07E-01	7.27E+01	5.16E+00	6.84E+01	5.46E-11	0.00E+00	8.33E+02	1.70E-03	6.47E-02	6.84E-01	0.00E+00	-2.10E-01	1.03E-07	1.85E-06	4.95E+00	1.61E+02	2.05E-04	0.00E+00	5.75E+02	3.22E+00	9.89E+02	0.00E+00	7.49E-06	3.29E-06	1.83E-01	9.03E-05	9.88E+01	0.00E+00	9.89E+02	2.11E-04	9.89E+02	1.09E+03	9.88E+01	0.00E+00	0.00E+00	0.00E+00	2.04E+04
FG21LD	2.96E-01	6.53E+01	4.60E+00	6.05E+01	5.46E-11	0.00E+00	8.06E+02	1.60E-03	6.30E-02	5.99E-01	0.00E+00	-2.01E-01	1.00E-07	1.79E-06	4.84E+00	1.57E+02	2.05E-04	0.00E+00	5.46E+02	3.21E+00	9.26E+02	0.00E+00	6.87E-06	3.03E-06	1.64E-01	8.92E-05	9.39E+01	0.00E+00	9.26E+02	1.99E-04	9.26E+02	1.02E+03	9.39E+01	0.00E+00	0.00E+00	0.00E+00	1.93E+04
FG21SD	1.57E-01	3.81E+01	6.56E+00	3.47E+01	5.46E-11	0.00E+00	4.30E+02	8.58E-04	3.14E-02	3.46E-01	0.00E+00	-1.38E+00	4.92E-08	9.09E-07	2.48E+00	8.08E+01	4.95E-04	0.00E+00	2.93E+02	1.92E+01	5.05E+02	0.00E+00	3.79E-06	1.67E-06	9.48E-02	4.45E-04	5.02E+01	0.00E+00	5.05E+02	1.04E-04	5.05E+02	5.55E+02	5.02E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+04
FG21WD	2.33E-01	5.02E+01	3.13E+00	4.65E+01	5.46E-11	0.00E+00	6.31E+02	1.28E-03	4.43E-02	4.70E-01	0.00E+00	-1.62E-01	7.33E-08	1.39E-06	3.59E+00	1.19E+02	5.69E-04	0.00E+00	4.39E+02	2.80E+00	7.31E+02	0.00E+00	5.47E-06	2.41E-06	1.31E-01	7.96E-05	7.42E+01	0.00E+00	7.31E+02	1.67E-04	7.31E+02	8.09E+02	7.42E+01	0.00E+00	0.00E+00	0.00E+00	1.55E+04
FG21XD	2.57E-01	6.09E+01	4.41E+00	5.60E+01	5.46E-11	0.00E+00	7.30E+02	1.40E-03	5.28E-02	5.63E-01	0.00E+00	9.48E-02	8.33E-08	1.52E-06	4.47E+00	1.32E+02	5.65E-04	0.00E+00	4.82E+02	2.81E+00	8.42E+02	0.00E+00	6.25E-06	2.77E-06	1.54E-01	8.32E-05	8.44E+01	0.00E+00	8.42E+02	1.96E-04	8.42E+02	9.24E+02	8.44E+01	0.00E+00	0.00E+00	0.00E+00	1.68E+04
FG22KD	3.27E-01	7.57E+01	3.85E+00	6.97E+01	5.46E-11	0.00E+00	9.28E+02	1.89E-03	6.57E-02	6.98E-01	0.00E+00	-2.24E-01	1.09E-07	2.06E-06	5.33E+00	1.77E+02	4.16E-04	0.00E+00	6.43E+02	2.28E+00	1.08E+03	0.00E+00	8.05E-06	3.58E-06	1.94E-01	4.86E-05	1.10E+02	0.00E+00	1.08E+03	2.23E-04	1.08E+03	1.20E+03	1.10E+02	0.00E+00	0.00E+00	0.00E+00	2.27E+04
FG22LD	2.58E-01	6.09E+01	4.51E+00	5.62E+01	5.46E-11	0.00E+00	7.34E+02	1.42E-03	5.27E-02	5.64E-01	0.00E+00	8.73E-02	8.23E-08	1.54E-06	4.47E+00	1.33E+02	5.07E-04	0.00E+00	4.85E+02	2.96E+00	8.48E+02	0.00E+00	6.28E-06	2.78E-06	1.55E-01	8.72E-05	8.48E+01	0.00E+00	8.48E+02	1.91E-04	8.48E+02	9.29E+02	8.48E+01	0.00E+00	0.00E+00	0.00E+00	1.70E+04
FG22SD	2.39E-01	7.27E+01	1.63E+01	5.64E+01	0.00E+00	0.00E+00	6.50E+02	1.36E-03	4.90E-02	5.41E-01	0.00E+00	-1.74E+00	1.10E-07	1.59E-06	3.64E+00	1.23E+02	8.09E-04	0.00E+00	5.08E+02	2.29E+01	7.55E+02	0.00E+00	5.56E-06	2.56E-06	1.46E-01	5.62E-04	7.96E+01	0.00E+00	7.55E+02	-1.10E-06	7.55E+02	8.34E+02	7.96E+01	0.00E+00	0.00E+00	0.00E+00	1.85E+04
FG22XD	2.98E-01	6.53E+01	4.61E+00	6.02E+01	5.46E-11	0.00E+00	8.20E+02	1.67E-03	6.13E-02	6.06E-01	0.00E+00	-2.33E-01	1.04E-07	1.82E-06	4.94E+00	1.60E+02	4.87E-04	0.00E+00	5.66E+02	3.24E+00	9.48E+02	0.00E+00	7.06E-06	3.13E-06	1.69E-01	8.78E-05	9.69E+01	0.00E+00	9.48E+02	2.09E-04	9.48E+02	1.05E+03	9.69E+01	0.00E+00	0.00E+00	0.00E+00	2.01E+04
FG23LD	2.61E-01	6.15E+01	4.53E+00	5.71E+01	5.46E-11	0.00E+00	7.51E+02	1.51E-03	5.42E-02	5.71E-01	0.00E+00	-1.69E-01	8.74E-08	1.64E-06	4.58E+00	1.42E+02	5.09E-04	0.00E+00	5.20E+02	3.02E+00	8.73E+02	0.00E+00	6.53E-06	2.87E-06	1.57E-01	8.66E-05	8.82E+01	0.00E+00	8.73E+02	2.02E-04	8.73E+02	9.61E+02	8.82E+01	0.00E+00	0.00E+00	0.00E+00	1.83E+04
FG23SD	3.20E-01	9.38E+01	1.83E+01	7.56E+01	0.00E+00	0.00E+00	9.34E+02	1.88E-03	6.66E-02	7.35E-01	0.00E+00	-1.87E+00	9.97E-08	2.09E-06	5.20E+00	1.71E+02	5.39E-04	0.00E+00	6.33E+02	2.47E+01	1.06E+03	0.00E+00	7.93E-06	3.45E-06	1.99E-01	6.08E-04	1.06E+02	0.00E+00	1.06E+03	2.70E-05	1.06E+03	1.17E+03	1.06E+02	0.00E+00	0.00E+00	0.00E+00	2.23E+04
FG23XD	3.81E-01	8.54E+01	5.87E+00	7.96E+01	0.00E+00	0.00E+00	1.14E+03	2.29E-03	7.66E-02	8.07E-01	0.00E+00	-2.42E-01	1.45E-07	2.50E-06	6.88E+00	2.23E+02	6.84E-05	0.00E+00	7.71E+02	3.21E+00	1.30E+03	0.00E+00	9.59E-06	4.23E-06	2.25E-01	8.89E-05	1.32E+02	0.00E+00	1.30E+03	2.65E-04	1.30E+03	1.43E+03	1.32E+02	0.00E+00	0.00E+00	0.00E+00	2.72E+04
FG24SD	4.21E-01	1.18E+02	2.02E+01	9.75E+01	0.00E+00	0.00E+00	1.24E+03	2.49E-03	8.68E-02	9.54E-01	0.00E+00	-1.98E+00	1.33E-07	2.76E-06	6.85E+00	2.27E+02	8.09E-04	0.00E+00	8.39E+02	2.61E+01	1.40E+03	0.00E+00	1.04E-05	4.56E-06	2.59E-01	6.45E-04	1.41E+02	0.00E+00	1.40E+03	9.20E-05	1.40E+03	1.54E+03	1.41E+02	0.00E+00	0.00E+00	0.00E+00	2.95E+04
FG25SD	4.98E-01	1.46E+02	2.91E+01	1.17E+02	0.00E+00	0.00E+00	1.41E+03	2.99E-03	1.02E-01	1.13E+00	0.00E+00	-3.00E+00	1.97E-07	3.20E-06	7.84E+00	2.63E+02	8.09E-04	0.00E+00	1.03E+03	3.97E+01	1.61E+03	0.00E+00	1.19E-05	5.36E-06	3.05E-01	9.75E-04	1.67E+02	0.00E+00	1.61E+03	5.10E-05	1.61E+03	1.77E+03	1.67E+02	0.00E+00	0.00E+00	0.00E+00	3.71E+04
FG25XD	5.93E-01	1.32E+02	8.94E+00	1.23E+02	0.00E+00	0.00E+00	1.79E+03	3.59E-03	1.20E-01	1.25E+00	0.00E+00	-3.39E-01	2.22E-07	3.93E-06	1.03E+01	3.39E+02	6.80E-05	0.00E+00	1.21E+03	4.50E+00	2.01E+03	0.00E+00	1.48E-05	6.55E-06	3.47E-01	1.26E-04	2.06E+02	0.00E+00	2.01E+03	4.16E-04	2.01E+03	2.22E+03	2.06E+02	0.00E+00	0.00E+00	0.00E+00	4.25E+04
FG26SD	5.62E-01	1.60E+02	3.04E+01	1.30E+02	0.00E+00	0.00E+00	1.61E+03	3.31E-03	1.14E-01	1.26E+00	0.00E+00	-3.08E+00	2.17E-07	3.64E-06	8.94E+00	3.00E+02	8.09E-04	0.00E+00	1.17E+03	4.07E+01	1.83E+03	0.00E+00	1.35E-05	6.09E-06	3.43E-01	1.00E-03	1.90E+02	0.00E+00	1.83E+03	9.39E-05	1.83E+03	2.02E+03	1.90E+02	0.00E+00	0.00E+00	0.00E+00	4.20E+04
FG30WWEL	2.55E-01	6.11E+01	4.39E+00	5.61E+01	5.46E-11	0.00E+00	7.30E+02	1.41E-03	5.10E-02	5.63E-01	0.00E+00	1.45E-01	8.01E-08	1.52E-06	4.36E+00	1.32E+02	3.36E-04	0.00E+00	4.84E+02	2.62E+00	8.45E+02	0.00E+00	6.27E-06	2.77E-06	1.53E-01	5.55E-05	8.44E+01	0.00E+00	8.45E+02	1.71E-04	8.45E+02	9.27E+02	8.44E+01	0.00E+00	0.00E+00	0.00E+00	1.69E+04
FG30WWER	2.55E-01	6.11E+01	4.39E+00	5.61E+01	5.46E-11	0.00E+00	7.30E+02	1.41E-03	5.10E-02	5.63E-01	0.00E+00	1.45E-01	8.01E-08	1.52E-06	4.36E+00	1.32E+02	3.36E-04	0.00E+00	4.84E+02	2.62E+00	8.45E+02	0.00E+00	6.27E-06	2.77E-06	1.53E-01	5.55E-05	8.44E+01	0.00E+00	8.45E+02	1.71E-04	8.45E+02	9.27E+02	8.44E+01	0.00E+00	0.00E+00	0.00E+00	1.69E+04
FG30WXEL	2.89E-01	6.55E+01	4.57E+00	6.03E+01	5.46E-11	0.00E+00	8.05E+02	1.62E-03	6.00E-02	6.01E-01	0.00E+00	-2.11E-01	9.10E-08	1.79E-06	4.70E+00	1.55E+02	3.36E-04	0.00E+00	5.49E+02	2.86E+00	9.28E+02	0.00E+00	6.93E-06	3.05E-06	1.66E-01	5.55E-05	9.42E+01	0.00E+00	9.28E+02	1.80E-04	9.28E+02	1.03E+03	9.42E+01	0.00E+00	0.00E+00	0.00E+00	1.93E+04
FG30WXER	2.89E-01	6.55E+01	4.57E+00	6.03E+01	5.46E-11	0.00E+00	8.05E+02	1.62E-03	6.00E-02	6.01E-01	0.00E+00	-2.11E-01	9.10E-08	1.79E-06	4.70E+00	1.55E+02	3.36E-04	0.00E+00	5.49E+02	2.86E+00	9.28E+02	0.00E+00	6.93E-06	3.05E-06	1.66E-01	5.55E-05	9.42E+01	0.00E+00	9.28E+02	1.80E-04	9.28E+02	1.03E+03	9.42E+01	0.00E+00	0.00E+00	0.00E+00	1.93E+04
FG30XWEL	2.91E-01	6.55E+01	4.57E+00	6.04E+01	5.46E-11	0.00E+00	8.15E+02	1.66E-03	5.99E-02	6.08E-01	0.00E+00	-2.21E-01	9.21E-08	1.82E-06	4.74E+00	1.57E+02	3.36E-04	0.00E+00	5.62E+02	2.66E+00	9.43E+02	0.00E+00	7.07E-06	3.12E-06	1.69E-01	5.55E-05	9.61E+01	0.00E+00	9.43E+02	1.81E-04	9.43E+02	1.04E+03	9.61E+01	0.00E+00	0.00E+00	0.00E+00	1.98E+04
FG30XWER	2.91E-01	6.55E+01	4.57E+00	6.04E+01	5.46E-11	0.00E+00	8.15E+02	1.66E-03	5.99E-02	6.08E-01	0.00E+00	-2.21E-01	9.21E-08	1.82E-06	4.74E+00	1.57E+02	3.36E-04	0.00E+00	5.62E+02	2.66E+00	9.43E+02	0.00E+00	7.07E-06	3.12E-06	1.69E-01	5.55E-05	9.61E+01	0.00E+00	9.43E+02	1.81E-04	9.43E+02	1.04E+03	9.61E+01	0.00E+00	0.00E+00	0.00E+00	1.98E+04
FG30XXEL	3.01E-01	7.21E+01	4.88E+00	6.64E+01	5.46E-11	0.00E+00	8.35E+02	1.70E-03	6.09E-02	6.62E-01	0.00E+00	-2.22E-01	9.39E-08	1.85E-06	4.89E+00	1.60E+02	3.36E-04	0.00E+00	5.77E+02	2.66E+00	9.87E+02	0.00E+00	7.48E-06	3.27E-06	1.83E-01	5.55E-05	9.89E+01	0.00E+00	9.87E+02	1.85E-04	9.87E+02	1.09E+03	9.89E+01	0.00E+00	0.00E+00	0.00E+00	2.03E+04
FG30XXER	3.01E-01	7.21E+01	4.88E+00	6.64E+01	5.46E-11	0.00E+00	8.35E+02	1.70E-03	6.09E-02	6.62E-01	0.00E+00	-2.22E-01	9.39E-08	1.85E-06	4.89E+00	1.60E+02	3.36E-04	0.00E+00	5.77E+02	2.66E+00	9.87E+02	0.00E+00	7.48E-06	3.27E-06	1.83E-01	5.55E-05	9.89E+01	0.00E+00	9.87E+02	1.85E-04	9.87E+02	1.09E+03	9.89E+01	0.00E+00	0.00E+00	0.00E+00	2.03E+04
FL218Z	4.44E-04	1.08E-01	1.24E-02	1.09E-01	5.46E-11	0.00E+00	7.34E-01	2.00E-06	1.03E-04	1.24E-03	0.00E+00	-2.67E-03	2.50E-10	1.65E-09	7.29E-03	1.70E-01	2.98E-04	0.00E+00	7.65E-01	6.54E-03	1.82E+00	0.00E+00	1.07E-08	4.76E-09	3.81E-04	2.56E-07	1.27E-01	0.00E+00	1.82E+00	7.60E-07	1.82E+00	1.92E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	2.09E+01
FL224Z	1.40E-03	3.40E-01	1.24E-02	2.83E-01	5.46E-11	0.00E+00	1.20E+00	2.35E-06	3.28E-04	3.23E-03	0.00E+00	-2.67E-03	4.46E-10	3.12E-09	1.38E-02	4.35E-01	3.01E-04	0.00E+00	1.10E+00	1.73E-03	3.25E+00	0.00E+00	2.62E-08	1.25E-08	9.33E-04	1.10E-07	2.20E-01	0.00E+00	3.25E+00	1.10E-06	3.25E+00	3.56E+00	2.20E-01	0.00E+00	0.00E+00	0.00E+00	3.28E+01
FL226Z	3.70E-03	9.11E-01	2.59E-02	8.91E-01	5.46E-11	0.00E+00	3.50E+00	9.28E-06	7.80E-04	8.81E-03	0.00E+00	-2.69E-03	8.43E-10	7.73E-09	4.92E-02	1.47E+00	2.48E-04	0.00E+00	3.85E+00	1.56E-03	1.09E+01	0.00E+00	8.72E-08	3.80E-08	2.32E-03	2.05E-07	7.33E-01	0.00E+00	1.09E+01	2.98E-06	1.09E+01	1.17E+01	7.33E-01	0.00E+00	0.00E+00	0.00E+00	1.31E+02
FL228Z	5.13E-04	9.57E-02	5.63E-03	1.11E-01	5.46E-11	0.00E+00	7.48E-01	2.06E-06	1.11E-04	1.28E-03	0.00E+00	-2.67E-03	2.53E-10	1.67E-09	7.45E-03	1.84E-01	2.99E-04	0.00E+00	7.80E-01	7.97E-03	1.91E+00	0.00E+00	1.14E-08	5.21E-09	4.02E-04	2.41E-07	1.30E-01	0.00E+00	1.91E+00	7.75E-07	1.91E+00	2.02E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00	2.19E+01
FL230Z	5.18E-04	1.13E-01	8.22E-03	1.18E-01	5.46E-11	0.00E+00	7.49E-01	2.06E-06	1.13E-04	1.32E-03	0.00E+00	-2.69E-03	2.53E-10	1.73E-09	7.51E-03	1.88E-01	2.98E-04	0.00E+00	7.80E-01	1.48E-02	1.93E+00	0.00E+00	1.16E-08	5.29E-09	4.06E-04	4.08E-07	1.31E-01	0.00E+00	1.93E+00	7.33E-07	1.93E+00	2.02E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	2.19E+01
FP01SN2	7.16E-02	1.80E+01	1.00E+00	1.75E+01	5.46E-11	0.00E+00	1.81E+02	3.56E-04	1.46E-02	1.71E-01	0.00E+00	8.59E-03	2.24E-08	3.99E-07	1.10E+00	3.61E+01	5.79E-04	0.00E+00	1.23E+02	2.49E-01	2.29E+02	0.00E+00	1.75E-06	7.73E-07	4.55E-02	1.36E-05	2.15E+01	0.00E+00	2.29E+02	5.43E-05	2.29E+02	2.51E+02	2.15E+01	0.00E+00	0.00E+00	0.00E+00	4.26E+03
FP01SW2	7.00E-02	1.72E+01	1.02E+00	1.63E+01	5.46E-11	0.00E+00	1.74E+02	3.52E-04	1.43E-02	1.61E-01	0.00E+00	-3.60E-02	2.41E-08	3.85E-07	1.10E+00	3.48E+01	4.92E-04	0.00E+00	1.21E+02	6.91E-01	2.24E+02	0.00E+00	1.71E-06	7.44E-07	4.36E-02	1.76E-05	2.12E+01	0.00E+00	2.24E+02	4.91E-05	2.24E+02	2.45E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.22E+03
FP01TN2	1.39E-01	3.15E+01	1.82E+00	2.91E+01	5.46E-11	0.00E+00	3.65E+02	7.38E-04	2.75E-02	2.93E-01	0.00E+00	-1.64E-02	3.75E-08	8.18E-07	2.13E+00	7.03E+01	5.99E-04	0.00E+00	2.53E+02	3.27E-01	4.38E+02	0.00E+00	3.29E-06	1.45E-06	8.15E-02	2.09E-05	4.35E+01	0.00E+00	4.38E+02	9.43E-05	4.38E+02	4.80E+02	4.35E+01	0.00E+00	0.00E+00	0.00E+00	8.88E+03
FP01TW2	9.57E-02	2.31E+01	1.42E+00	2.18E+01	5.46E-11	0.00E+00	2.65E+02	5.27E-04	1.86E-02	2.17E-01	0.00E+00	-5.32E-02	3.15E-08	5.96E-07	1.60E+00	5.21E+01	6.04E-04	0.00E+00	1.84E+02	7.04E-01	3.24E+02	0.00E+00	2.42E-06	1.06E-06	6.00E-02	2.10E-05	3.21E+01	0.00E+00	3.24E+02	6.95E-05	3.24E+02	3.58E+02	3.21E+01	0.00E+00	0.00E+00	0.00E+00	6.38E+03
FP02SN2	9.84E-02	2.35E+01	1.35E+00	2.25E+01	5.46E-11	0.00E+00	2.62E+02	5.20E-04	1.88E-02	2.22E-01	0.00E+00	-2.05E-02	3.11E-08	5.65E-07	1.55E+00	5.13E+01	5.56E-04	0.00E+00	1.82E+02	3.65E-01	3.21E+02	0.00E+00	2.43E-06	1.07E-06	6.15E-02	1.59E-05	3.16E+01	0.00E+00	3.21E+02	7.15E-05	3.21E+02	3.54E+02	3.16E+01	0.00E+00	0.00E+00	0.00E+00	6.31E+03
FP02SW2	1.00E-01	2.32E+01	1.33E+00	2.22E+01	5.46E-11	0.00E+00	2.57E+02	5.11E-04	1.88E-02	2.20E-01	0.00E+00	-1.67E-02	3.22E-08	5.47E-07	1.53E+00	4.99E+01	4.98E-04	0.00E+00	1.76E+02	6.24E-01	3.17E+02	0.00E+00	2.40E-06	1.05E-06	6.08E-02	1.94E-05	3.03E+01	0.00E+00	3.17E+02	6.87E-05	3.17E+02	3.47E+02	3.03E+01	0.00E+00	0.00E+00	0.00E+00	6.15E+03
FP02TN2	9.74E-02	2.31E+01	1.37E+00	2.17E+01	5.46E-11	0.00E+00	2.59E+02	5.18E-04	1.84E-02	2.17E-01	0.00E+00	-7.28E-03	2.73E-08	5.54E-07	1.53E+00	4.98E+01	6.01E-04	0.00E+00	1.76E+02	3.01E-01	3.16E+02	0.00E+00	2.39E-06	1.05E-06	5.97E-02	1.73E-05	3.03E+01	0.00E+00	3.16E+02	6.79E-05	3.16E+02	3.47E+02	3.03E+01	0.00E+00	0.00E+00	0.00E+00	6.17E+03
FP02TW2	9.75E-02	2.29E+01	1.39E+00	2.15E+01	5.46E-11	0.00E+00	2.58E+02	5.15E-04	1.84E-02	2.16E-01	0.00E+00	-2.36E-02	3.08E-08	5.53E-07	1.52E+00	4.95E+01	6.21E-04	0.00E+00	1.76E+02	6.15E-01	3.15E+02	0.00E+00	2.38E-06	1.04E-06	5.94E-02	2.06E-05	3.03E+01	0.00E+00	3.15E+02	6.76E-05	3.15E+02	3.46E+02	3.03E+01	0.00E+00	0.00E+00	0.00E+00	6.15E+03
FP03TN2	1.35E-01	3.08E+01	1.70E+00	2.87E+01	5.46E-11	0.00E+00	3.50E+02	6.98E-04	2.59E-02	2.86E-01	0.00E+00	-2.57E-02	3.56E-08	7.53E-07	2.04E+00	6

| | | |

| | | |

| | | |

| | | |

	FW324W	6.14E-02	1.44E+01	9.85E-01	1.35E+01	0.00E+00	0.00E+00	1.85E+02	3.74E-04	1.21E-02	1.34E-01	0.00E+00	-4.37E-02	1.82E-08	4.03E-07	1.00E+00	3.37E+01	6.47E-05	0.00E+00	1.25E+02	5.79E-01	2.07E+02	0.00E+00	1.54E-06	6.79E-07	3.69E-02	1.59E-05	2.13E+01	0.00E+00	2.07E+02	4.20E-05	2.07E+02	2.28E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	4.42E+03
	FW412F	5.27E-02	1.34E+01	5.96E-01	1.30E+01	5.46E-11	0.00E+00	1.29E+02	2.49E-04	1.18E-02	1.25E-01	0.00E+00	3.25E-02	1.85E-08	2.92E-07	7.63E-01	2.51E+01	3.35E-04	0.00E+00	8.73E+01	1.51E-01	1.58E+02	0.00E+00	1.21E-06	5.42E-07	3.38E-02	9.90E-06	1.52E+01	0.00E+00	1.58E+02	3.35E-05	1.58E+02	1.74E+02	1.52E+01	0.00E+00	0.00E+00	0.00E+00	3.03E+03
	FW412FD	1.64E-02	3.25E+00	1.89E-01	3.08E+00	5.46E-11	0.00E+00	3.89E+01	7.87E-05	3.61E-03	3.20E-02	0.00E+00	-1.37E-03	6.78E-09	9.81E-08	2.35E-01	8.40E+00	4.15E-04	0.00E+00	2.85E+01	3.40E-02	4.94E+01	0.00E+00	3.74E-07	1.66E-07	9.37E-03	2.25E-06	4.93E+00	0.00E+00	4.94E+01	1.27E-05	4.94E+01	5.41E+01	4.93E+00	0.00E+00	0.00E+00	0.00E+00	9.94E+02
	FW412FT	5.77E-02	1.35E+01	5.99E-01	1.29E+01	5.46E-11	0.00E+00	1.33E+02	2.56E-04	1.22E-02	1.26E-01	0.00E+00	3.25E-02	1.86E-08	3.22E-07	7.74E-01	2.61E+01	3.35E-04	0.00E+00	8.95E+01	1.51E-01	1.59E+02	0.00E+00	1.22E-06	5.60E-07	3.43E-02	9.97E-06	1.56E+01	0.00E+00	1.59E+02	3.41E-05	1.59E+02	1.76E+02	1.56E+01	0.00E+00	0.00E+00	0.00E+00	3.14E+03
	FW412W	5.73E-02	1.41E+01	4.95E-01	1.38E+01	5.46E-11	0.00E+00	1.40E+02	2.58E-04	1.24E-02	1.33E-01	0.00E+00	-2.26E-03	1.93E-08	2.16E-07	8.75E-01	2.67E+01	8.44E-05	0.00E+00	9.26E+01	2.97E-01	1.72E+02	0.00E+00	1.27E-06	5.63E-07	3.55E-02	7.80E-06	1.67E+01	0.00E+00	1.72E+02	3.90E-05	1.73E+02	1.88E+02	1.67E+01	0.00E+00	0.00E+00	0.00E+00	3.25E+03
	FW412WT	5.75E-02	1.41E+01	4.95E-01	1.38E+01	5.46E-11	0.00E+00	1.42E+02	2.75E-04	1.27E-02	1.33E-01	0.00E+00	-1.75E-02	1.84E-08	2.15E-07	9.05E-01	2.84E+01	8.85E-05	0.00E+00	1.00E+02	5.09E-01	1.80E+02	0.00E+00	1.38E-06	6.12E-07	3.85E-02	9.28E-06	1.74E+01	0.00E+00	1.80E+02	4.09E-05	1.80E+02	1.96E+02	1.74E+01	0.00E+00	0.00E+00	0.00E+00	3.48E+03
	FW424F	6.94E-02	1.53E+01	1.13E+00	1.41E+01	1.24E-07	0.00E+00	2.22E+02	4.32E-04	1.34E-02	1.44E-01	0.00E+00	2.18E-01	2.34E-08	4.67E-07	1.23E+00	3.84E+01	5.21E-04	4.75E-03	1.44E+02	3.85E-02	2.39E+02	0.00E+00	1.75E-06	7.72E-07	4.02E-02	1.81E-05	2.49E+01	0.00E+00	2.39E+02	5.41E-05	2.39E+02	2.64E+02	2.49E+01	0.00E+00	0.00E+00	0.00E+00	5.09E+03
	FW424FD	2.06E-02	4.91E+00	2.07E-01	4.70E+00	5.46E-11	0.00E+00	4.34E+01	8.62E-05	3.85E-03	4.51E-02	0.00E+00	-2.49E-03	6.94E-09	8.54E-08	2.68E-01	9.10E+00	3.49E-04	0.00E+00	3.06E+01	2.35E-02	5.52E+01	0.00E+00	4.38E-07	1.96E-07	1.18E-02	2.67E-06	5.20E+00	0.00E+00	5.52E+01	1.28E-05	5.52E+01	6.08E+01	5.20E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+03
	FW424W	7.53E-02	1.77E+01	1.19E+00	1.65E+01	0.00E+00	0.00E+00	2.28E+02	4.59E-04	1.49E-02	1.64E-01	0.00E+00	-5.15E-02	2.24E-08	4.95E-07	1.23E+00	4.14E+01	6.47E-05	0.00E+00	1.54E+02	6.82E-01	2.54E+02	0.00E+00	1.89E-06	8.33E-07	4.53E-02	1.88E-05	2.62E+01	0.00E+00	2.54E+02	5.18E-05	2.54E+02	2.80E+02	2.62E+01	0.00E+00	0.00E+00	0.00E+00	5.43E+03
	FW436F	9.38E-02	2.11E+01	1.28E+00	1.94E+01	5.46E-11	0.00E+00	2.68E+02	5.32E-04	1.84E-02	1.97E-01	0.00E+00	1.16E-01	3.16E-08	5.70E-07	1.47E+00	4.88E+01	4.46E-04	0.00E+00	1.79E+02	3.57E-01	3.04E+02	0.00E+00	2.30E-06	1.01E-06	5.44E-02	1.93E-05	3.05E+01	0.00E+00	3.04E+02	6.53E-05	3.04E+02	3.35E+02	3.05E+01	0.00E+00	0.00E+00	0.00E+00	6.29E+03
	FW436FD	3.16E-02	6.88E+00	3.65E-01	6.29E+00	5.46E-11	0.00E+00	6.45E+01	1.24E-04	7.40E-03	6.35E-02	0.00E+00	-1.37E-04	9.23E-09	1.51E-07	4.61E-01	1.44E+01	4.46E-04	0.00E+00	4.77E+01	1.65E-01	9.68E+01	0.00E+00	7.25E-07	3.18E-07	1.81E-02	4.10E-06	8.79E+00	0.00E+00	9.68E+01	2.37E-05	9.68E+01	1.04E+02	8.79E+00	0.00E+00	0.00E+00	0.00E+00	1.69E+03
	FW436FT	1.13E-01	2.13E+01	1.39E+00	1.99E+01	0.00E+00	0.00E+00	3.00E+02	6.05E-04	3.14E-02	2.04E-01	0.00E+00	-4.34E-02	3.25E-08	7.92E-07	1.61E+00	5.59E+01	4.56E-04	0.00E+00	2.05E+02	5.81E-01	3.33E+02	0.00E+00	2.47E-06	1.10E-06	5.79E-02	1.71E-05	3.48E+01	0.00E+00	3.33E+02	6.95E-05	3.33E+02	3.67E+02	3.48E+01	0.00E+00	0.00E+00	0.00E+00	7.24E+03
	FW436W	1.29E-01	2.83E+01	1.63E+00	2.62E+01	5.46E-11	0.00E+00	2.98E+02	6.01E-04	2.88E-02	2.61E-01	0.00E+00	7.91E-02	3.40E-08	7.56E-07	1.78E+00	5.96E+01	8.50E-05	0.00E+00	2.08E+02	4.68E-01	3.67E+02	0.00E+00	2.83E-06	1.27E-06	7.14E-02	2.44E-05	3.62E+01	0.00E+00	3.67E+02	7.89E-05	3.67E+02	4.03E+02	3.62E+01	0.00E+00	0.00E+00	0.00E+00	7.25E+03
	FW512F	5.94E-02	1.36E+01	6.24E-01	1.28E+01	5.46E-11	0.00E+00	1.57E+02	3.15E-04	1.27E-02	1.27E-01	0.00E+00	4.37E-02	1.98E-08	3.45E-07	9.57E-01	2.99E+01	3.04E-04	0.00E+00	1.09E+02	1.41E-01	1.91E+02	0.00E+00	1.44E-06	6.30E-07	3.54E-02	1.05E-05	1.89E+01	0.00E+00	1.91E+02	4.25E-05	1.91E+02	2.10E+02	1.89E+01	0.00E+00	0.00E+00	0.00E+00	3.77E+03
	FW512FD	1.81E-02	4.46E+00	1.90E-01	4.07E+00	5.46E-11	0.00E+00	3.90E+01	7.85E-05	3.82E-03	4.04E-02	0.00E+00	-2.24E-03	6.04E-09	9.54E-08	2.41E-01	8.57E+00	3.77E-04	0.00E+00	2.81E+01	9.87E-02	5.07E+01	0.00E+00	3.92E-07	1.82E-07	1.10E-02	2.44E-06	4.95E+00	0.00E+00	5.07E+01	1.29E-05	5.07E+01	5.59E+01	4.95E+00	0.00E+00	0.00E+00	0.00E+00	9.76E+02
	FW512FT	6.24E-02	1.39E+01	9.45E-01	1.30E+01	5.46E-11	0.00E+00	1.75E+02	3.49E-04	1.36E-02	1.30E-01	0.00E+00	3.68E-02	1.99E-08	4.06E-07	9.76E-01	3.22E+01	3.80E-04	0.00E+00	1.18E+02	2.35E-01	1.97E+02	0.00E+00	1.48E-06	6.57E-07	3.65E-02	1.50E-05	2.03E+01	0.00E+00	1.97E+02	4.22E-05	1.97E+02	2.17E+02	2.03E+01	0.00E+00	0.00E+00	0.00E+00	4.14E+03
	FW512W	6.79E-02	1.53E+01	1.03E+00	1.46E+01	5.46E-11	0.00E+00	1.86E+02	3.74E-04	1.42E-02	1.45E-01	0.00E+00	-2.19E-02	1.97E-08	4.16E-07	1.03E+00	3.44E+01	6.43E-05	0.00E+00	1.26E+02	6.41E-01	2.13E+02	0.00E+00	1.60E-06	7.09E-07	3.96E-02	1.74E-05	2.15E+01	0.00E+00	2.13E+02	4.42E-05	2.13E+02	2.34E+02	2.15E+01	0.00E+00	0.00E+00	0.00E+00	4.44E+03
	FW512WT	6.76E-02	1.51E+01	1.02E+00	1.44E+01	5.46E-11	0.00E+00	1.86E+02	3.73E-04	1.45E-02	1.43E-01	0.00E+00	-1.74E-02	1.97E-08	4.15E-07	1.03E+00	3.43E+01	7.33E-05	0.00E+00	1.26E+02	5.81E-01	2.12E+02	0.00E+00	1.59E-06	7.08E-07	3.95E-02	1.74E-05	2.15E+01	0.00E+00	2.12E+02	4.59E-05	2.12E+02	2.33E+02	2.15E+01	0.00E+00	0.00E+00	0.00E+00	4.43E+03
	FW524F	8.30E-02	1.83E+01	1.19E+00	1.71E+01	0.00E+00	0.00E+00	2.60E+02	5.26E-04	1.59E-02	1.75E-01	0.00E+00	-3.85E-02	2.79E-08	5.63E-07	1.39E+00	4.67E+01	4.56E-04	0.00E+00	1.75E+02	5.15E-01	2.86E+02	0.00E+00	2.11E-06	9.31E-07	4.87E-02	1.52E-05	2.98E+01	0.00E+00	2.86E+02	6.12E-05	2.86E+02	3.16E+02	2.98E+01	0.00E+00	0.00E+00	0.00E+00	6.19E+03
	FW524FD	2.15E-02	5.08E+00	2.19E-01	4.85E+00	5.46E-11	0.00E+00	4.83E+01	9.58E-05	4.00E-03	4.76E-02	0.00E+00	-2.41E-03	8.22E-09	9.71E-08	3.25E-01	9.79E+00	3.68E-04	0.00E+00	3.38E+01	5.00E-02	6.55E+01	0.00E+00	5.03E-07	2.10E-07	1.26E-02	2.74E-06	5.84E+00	0.00E+00	6.55E+01	1.49E-05	6.55E+01	7.15E+01	5.84E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+03
	FW524W	8.91E-02	2.08E+01	1.40E+00	1.94E+01	0.00E+00	0.00E+00	2.70E+02	5.44E-04	1.76E-02	1.94E-01	0.00E+00	-5.92E-02	2.66E-08	5.86E-07	1.46E+00	4.90E+01	6.47E-05	0.00E+00	1.83E+02	7.86E-01	3.00E+02	0.00E+00	2.23E-06	9.86E-07	5.35E-02	2.17E-05	3.11E+01	0.00E+00	3.00E+02	6.15E-05	3.00E+02	3.31E+02	3.11E+01	0.00E+00	0.00E+00	0.00E+00	6.44E+03
	FW536F	1.13E-01	2.50E+01	1.51E+00	2.32E+01	5.46E-11	0.00E+00	3.13E+02	6.32E-04	2.77E-02	2.33E-01	0.00E+00	4.37E-02	3.52E-08	7.53E-07	1.73E+00	5.70E+01	5.14E-04	0.00E+00	2.15E+02	5.40E-01	3.56E+02	0.00E+00	2.67E-06	1.18E-06	6.49E-02	2.16E-05	3.67E+01	0.00E+00	3.56E+02	7.38E-05	3.56E+02	3.90E+02	3.67E+01	0.00E+00	0.00E+00	0.00E+00	7.54E+03
	FW536FD	3.46E-02	8.92E+00	3.87E-01	8.69E+00	5.46E-11	0.00E+00	6.93E+01	1.36E-04	7.64E-03	8.55E-02	0.00E+00	8.75E-03	1.26E-08	1.39E-07	5.31E-01	1.56E+01	3.63E-04	0.00E+00	5.72E+01	7.39E-02	1.09E+02	0.00E+00	8.25E-07	3.68E-07	2.28E-02	3.82E-06	9.50E+00	0.00E+00	1.09E+02	2.55E-05	1.09E+02	1.17E+02	9.50E+00	0.00E+00	0.00E+00	0.00E+00	1.98E+03
	FW536W	1.29E-01	2.82E+01	1.70E+00	2.63E+01	5.46E-11	0.00E+00	2.97E+02	6.03E-04	2.87E-02	2.61E-01	0.00E+00	2.83E-01	3.46E-08	7.61E-07	1.79E+00	5.96E+01	8.08E-05	0.00E+00	2.08E+02	5.43E-01	3.68E+02	0.00E+00	2.84E-06	1.27E-06	7.15E-02	2.71E-05	3.62E+01	0.00E+00	3.68E+02	7.90E-05	3.68E+02	4.04E+02	3.63E+01	0.00E+00	0.00E+00	0.00E+00	7.26E+03
	FW536WT	1.29E-01	2.64E+01	2.12E+00	2.43E+01	2.15E-07	0.00E+00	3.72E+02	7.21E-04	3.04E-02	2.50E-01	0.00E+00	4.87E-02	3.53E-08	8.56E-07	2.13E+00	6.60E+01	3.20E-08	1.18E-03	2.43E+02	7.75E-02	4.10E+02	0.00E+00	3.00E-06	1.33E-06	7.00E-02	3.66E-05	4.22E+01	0.00E+00	4.10E+02	4.53E+02	4.22E+01	0.00E+00	0.00E+00	0.00E+00	8.56E+03
	FW612F	7.24E-02	1.64E+01	1.03E+00	1.53E+01	5.46E-11	0.00E+00	1.80E+02	3.61E-04	1.45E-02	1.52E-01	0.00E+00	4.83E-02	2.39E-08	4.27E-07	1.10E+00	3.65E+01	4.55E-04	0.00E+00	1.24E+02	2.17E-01	2.33E+02	0.00E+00	1.76E-06	7.74E-07	4.22E-02	1.72E-05	2.16E+01	0.00E+00	2.33E+02	5.43E-05	2.33E+02	2.53E+02	2.16E+01	0.00E+00	0.00E+00	0.00E+00	4.32E+03
	FW612FD	2.03E-02	4.99E+00	2.21E-01	4.68E+00	5.46E-11	0.00E+00	4.43E+01	8.99E-05	4.24E-03	4.66E-02	0.00E+00	-9.64E-03	7.08E-09	1.04E-07	2.95E-01	9.09E+00	4.52E-04	0.00E+00	3.10E+01	1.27E-01	5.99E+01	0.00E+00	4.83E-07	2.06E-07	1.21E-02	3.14E-06	5.39E+00	0.00E+00	5.99E+01	1.40E-05	5.99E+01	6.58E+01	5.39E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+03
	FW612FT	7.91E-02	1.67E+01	1.09E+00	1.56E+01	0.00E+00	0.00E+00	2.36E+02	4.77E-04	1.73E-02	1.59E-01	0.00E+00	-3.61E-02	2.65E-08	5.40E-07	1.27E+00	4.28E+01	5.21E-04	0.00E+00	1.60E+02	4.84E-01	2.60E+02	0.00E+00	1.92E-06	8.50E-07	4.46E-02	1.42E-05	2.71E+01	0.00E+00	2.60E+02	5.52E-05	2.60E+02	2.87E+02	2.71E+01	0.00E+00	0.00E+00	0.00E+00	5.64E+03
	FW612W	7.19E-02	1.69E+01	1.06E+00	1.64E+01	5.46E-11	0.00E+00	1.94E+02	3.87E-04	1.48E-02	1.59E-01	0.00E+00	-2.26E-02	2.08E-08	4.49E-07	1.11E+00	3.72E+01	7.95E-05	0.00E+00	1.32E+02	5.69E-01	2.34E+02	0.00E+00	1.75E-06	7.68E-07	4.24E-02	1.81E-05	2.27E+01	0.00E+00	2.34E+02	5.27E-05	2.34E+02	2.57E+02	2.27E+01	0.00E+00	0.00E+00	0.00E+00	4.63E+03
	FW612WT	7.20E-02	1.67E+01	1.05E+00	1.60E+01	5.46E-11	0.00E+00	2.15E+02	4.35E-04	1.58E-02	1.57E-01	0.00E+00	-3.19E-02	2.11E-08	4.63E-07	1.21E+00	3.90E+01	1.54E-04	0.00E+00	1.47E+02	7.34E-01	2.43E+02	0.00E+00	1.77E-06	7.81E-07	4.24E-02	1.98E-05	2.50E+01	0.00E+00	2.43E+02	5.38E-05	2.43E+02	2.70E+02	2.50E+01	0.00E+00	0.00E+00	0.00E+00	5.15E+03
	FW624F	9.44E-02	2.08E+01	1.51E+00	1.92E+01	1.69E-07	0.00E+00	3.02E+02	5.90E-04	1.81E-02	1.96E-01	0.00E+00	2.81E-01	3.15E-08	6.36E-07	1.67E+00	5.24E+01	5.21E-04	4.75E-03	1.97E+02	4.95E-02	3.26E+02	0.00E+00	2.38E-06	1.05E-06	5.47E-02	2.37E-05	3.39E+01	0.00E+00	3.26E+02	7.37E-05	3.26E+02	3.60E+02	3.39E+01	0.00E+00	0.00E+00	0.00E+00	6.94E+03
	FW624FD	3.16E-02	7.05E+00	3.60E-01	6.40E+00	5.46E-11	0.00E+00	6.43E+01	1.24E-04	7.43E-03	6.43E-02	0.00E+00	1.13E-02	9.23E-09	1.50E-07	4.61E-01	1.44E+01	4.55E-04	0.00E+00	4.78E+01	1.60E-01	9.70E+01	0.00E+00	7.28E-07	3.18E-07	1.82E-02	4.12E-06	8.80E+00	0.00E+00	9.70E+01	2.37E-05	9.70E+01	1.04E+02	8.80E+00	0.00E+00	0.00E+00	0.00E+00	1.69E+03
	FW624W	7.79E-02	1.81E+01	1.17E+00	1.71E+01	5.46E-11	0.00E+00	2.21E+02	4.37E-04	1.54E-02	1.69E-01	0.00E+00	-2.88E-03	2.39E-08	4.93E-07	1.24E+00	4.09E+01	7.96E-05	0.00E+00	1.49E+02	4.42E-01	2.55E+02	0.00E+00	1.93E-06	8.44E-07	4.65E-02	2.00E-05	2.55E+01	0.00E+00	2.55E+02	5.37E-05	2.55E+02	2.81E+02	2.55E+01	0.00E+00	0.00E+00	0.00E+00	5.30E+03
	FW636F	1.37E-01	2.95E+01	1.69E+00	2.74E+01	5.46E-11	0.00E+00	3.60E+02	7.14E-04	2.71E-02	2.75E-01	0.00E+00	4.34E-02	3.82E-08	7.96E-07	2.06E+00	6.78E+01	4.49E-04	0.00E+00	2.44E+02	6.02E-01	4.20E+02	0.00E+00	3.22E-06	1.43E-06	7.76E-02	2.17E-05	4.18E+01	0.00E+00	4.20E+02	9.22E-05	4.20E+02	4.63E+02	4.18E+01	0.00E+00	0.00E+00	0.00E+00	8.62E+03
	FW636FD	3.75E-02	1.02E+01	4.97E-01	1.00E+01	5.46E-11	0.00E+00	9.59E+01	1.82E-04	8.31E-03	9.67E-02	0.00E+00	7.06E-03	1.54E-08	1.58E-07	6.11E-01	1.88E+01	3.55E-04	0.00E+00	7.10E+01	1.55E-01	1.26E+02	0.00E+00	9.62E-07	4.16E-07	2.56E-02	4.34E-06	1.18E+01	0.00E+00	1.26E+02	2.98E-05	1.26E+02	1.37E+02	1.18E+01	0.00E+00	0.00E+00	0.00E+00	2.52E+03
	FW636W	1.33E-01	2.87E+01	1.97E+00	2.68E+01	5.46E-11	0.00E+00	3.60E+02	7.11E-04	2.68E-02	2.67E-01	0.00E+00	-3.29E-02	3.53E-08	7.86E-07	2.03E+00	6.54E+01	7.45E-05	0.00E+00	2.39E+02	7.31E-01	4.08E+02	0.00E+00	3.07E-06	1.36E-06	7.36E-02	2.75E-05	4.12E+01	0.00E+00	4.08E+02	8.98E-05	4.08E+02	4.49E+02	4.12E+01	0.00E+00	0.00E+00	0.00E+00	8.48E+03
	FW636WT	1.46E-01	3.02E+01	2.38E+00	2.78E+01	2.46E-07	0.00E+00	4.27E+02	8.29E-04	3.37E-02	2.87E-01	0.00E+00	5.30E-01	4.05E-08	9.73E-07	2.44E+00	7.57E+01	3.20E-08	1.18E-03	2.79E+02	8.51E-02	4.71E+02	0.00E+00	3.45E-06	1.53E-06	8.02E-02	4.04E-05	4.85E+01	0.00E+00	4.71E+02	1.06E-04	4.71E+02	5.19E+02	4.85E+01	0.00E+00	0.00E+00	0.00E+00	9.84E+03
	FW736F	1.49E-01	3.23E+01	2.14E+00	3.03E+01	5.46E-11	0.00E+00	4.13E+02	8.14E-04	3.21E-02	3.03E-01	0.00E+00	3.78E-02	4.54E-08	9.11E-07	2.24E+00	7.75E+01	4.50E-04	0.00E+00	2.81E+02	7.07E-01	4.63E+02	0.00E+00	3.48E-06	1.56E-06	8.35E-02	2.81E-05	4.81E+01	0.00E+00	4.63E+02	9.64E-05	4.63E+02	5.12E+02	4.81E+01	0.00E+00	0.00E+00	0.00E+00	9.92E+03
	FW736FD	4.40E-02	1.11E+01	5.53E-01	1.07E+01	5.46E-11	0.00E+00	1.13E+02	2.29E-04	9.63E-03	1.05E-01	0.00E+00	-4.43E-03	1.60E-08	2.06E-07	7.08E-01	2.31E+01	4.48E-04	0.00E+00	8.03E+01	3.23E-01	1.46E+02	0.00E+00	1.12E-06	4.94E-07	2.88E-02	5.45E-06	1.38E+01	0.00E+00	1.46E+02	3.46E-05	1.46E+02	1.60E+02	1.38E+01	0.00E+00	0.00E+00	0.00E+00	2.82E+03
	FW736FT	1.48E-01	3.06E+01	2.13E+00	2.85E+01	0.00E+00	0.00E+00	4.30E+02	8.68E-04	3.42E-02	2.90E-01	0.00E+00	-8.20E-02	4.55E-08	1.01E-06	2.30E+00	7.84E+01	5.21E-04	0.00E+00	2.91E+02	1.09E+00	4.74E+02	0.00E+00	3.51E-06	1.55E-06	8.16E-02	3.07E-05	4.95E+01	0.00E+00	4.74E+02	9.84E-05	4.74E+02	5.23E+02	4.95E+01	0.00E+00	0.00E+00	0.00E+00	1.03E+04
	FW736W	1.48E-01	3.42E+01	2.33E+00	3.18E+01	0.00E+00	0.00E+00	4.52E+02	9.12E-04	2.89E-02	3.20E-01	0.00E+00	-9.88E-02	4.36E-08	9.82E-07	2.44E+00	8.18E+01	6.47E-05	0.00E+00	3.05E+02	1.31E+00	5.01E+02	0.00E+00	3.72E-06	1.64E-06	8.83E-02	3.61E-05	5.19E+01	0.00E+00	5.01E+02	1.03E-04	5.01E+02	5.53E+02	5.19E+01	0.00E+00	0.00E+00	0.00E+00	1.08E+04
	FW736WT	1.52E-01	3.61E+01	2.34E+00	3.30E+01	5.46E-11	0.00E+00	4.38E+02	8.75E-04	3.06E-02	3.33E-01	0.00E+00	2.67E-03	4.42E-08	9.44E-07	2.45E+00	8.11E+01	9.68E-05	0.00E+00	2.99E+02	1.05E+00	5.01E+02	0.00E+00	3.74E-06	1.65E-06	9.14E-02	3.50E-05	5.07E+01	0.00E+00	5.01E+02	1.04E-04	5.01E+02	5.53E+02	5.07E+01	0.00E+00	0.00E+00	0.00E+00	1.04E+04
	FWB31	3.07E-02	8.19E+00	4.09E-01	7.78E+00	0.00E+00	0.00E+00	6.96E+01	1.38E-04	8.08E-03	7.25E-02	0.00E+00	-1.93E-02	8.41E-09	1.71E-07	4.03E-01	1.39E+01	4.52E-04	0.00E+00	4.80E+01	2.59E-01	8.48E+01	0.00E+00	6.55E-07	2.99E-07	1.91E-02	7.29E-06	8.34E+00	0.00E+00	8.48E+01	1.69E-05	8.48E+01	9.32E+01	8.34E+00	0.00E+00	0.00E+00	0.00E+00	1.69E+03
	FWB31A	3.29E-02	7.76E+00	4.43E-01	7.25E+00	5.46E-11	0.00E+00	7.23E+01	1.44E-04	8.40E-03	6.91E-02	0.00E+00	3.31E-03	1.20E-08	1.84E-07	4.24E-01	1.46E+01	4.84E-04	0.00E+00	5.48E+01	2.13E-01	8.92E+01	0.00E+00	6.81E-07	3.13E-07	1.91E-02	7.29E-06	8.85E+00	0.00E+00	8.92E+01	1.79E-05	8.92E+01	9.88E+01	8.85E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+03
	FWB31D	2.61E-02	5.85E+00	3.29E-01	5.57E+00	5.46E-11	0.00E+00	5.27E+01	1.03E-04	6.01E-03	5.24E-02	0.00E+00	1.93E-03	7.35E-09	1.51E-07	3.27E-01	1.05E+01	5.08E-04	0.00E+00	3.52E+01	1.81E-01	6.63E+01	0.00E+00	5.12E-07	2.20E-07	1.38E-02	7.20E-06	6.09E+00	0.00E+00	6.63E+01	1.49E-05	6.63E+01	7.27E+01	6.09E+00	0.00E+00	0.00E+00	0.00E+00	1.22E+03
	FWB31GS	3.26E-02	7.63E+00	5.49E-01	7.12E+00	5.46E-11	0.00E+00	7.38E+01	1.45E-04	8.37E-03	6.88E-02	0.00E+00	-2.90E-02	9.78E-09	1.85E-07	4.41E-01	1.50E+01	5.10E-04	0.00E+00	5.03E+01	5.95E-01	9.29E+01	0.00E+00	7.03E-07	3.16E-07	1.91E-02	1.39E-05	8.95E+00	0.00E+00	9.29E+01	1.90E-05	9.29E+01	1.03E+02	8.95E+00	0.00E+00	0.00E+00	0.00E+00	1.75E+03
	FWB31P	3.37E-02	7.75E+00	4.62E-01	7.21E+00	5.46E-11	0.00E+00	7.41E+01	1.49E-04	8.79E-03	6.90E-02	0.00E+00	1.45E-03	1.27E-08	1.89E-07	4.41E-01	1.51E+01	4.90E-04	0.00E+00	5.59E+

FWB43D	6.09E-02	1.50E+01	8.80E-01	1.45E+01	5.46E-11	0.00E+00	1.47E+02	2.96E-04	1.29E-02	1.40E-01	0.00E+00	2.47E-01	2.12E-08	3.35E-07	9.12E-01	2.99E+01	6.01E-04	0.00E+00	1.04E+02	1.66E-01	1.87E+02	0.00E+00	1.43E-06	6.33E-07	3.81E-02	1.86E-05	1.80E+01	0.00E+00	1.87E+02	4.27E-05	1.87E+02	2.05E+02	1.80E+01	0.00E+00	0.00E+00	0.00E+00	3.61E+03
FWB43D1	3.86E-02	9.54E+00	6.50E-01	9.32E+00	5.46E-11	0.00E+00	9.33E+01	1.88E-04	9.03E-03	9.07E-02	0.00E+00	1.02E-01	1.40E-08	1.97E-07	5.45E-01	1.80E+01	8.23E-04	0.00E+00	6.74E+01	4.27E-01	1.16E+02	0.00E+00	8.72E-07	3.91E-07	2.39E-02	1.28E-05	1.10E+01	0.00E+00	1.16E+02	2.82E-05	1.16E+02	1.27E+02	1.10E+01	0.00E+00	0.00E+00	0.00E+00	2.40E+03
FWB43GS	9.77E-02	2.08E+01	1.24E+00	1.97E+01	5.46E-11	0.00E+00	2.09E+02	4.07E-04	2.28E-02	1.91E-01	0.00E+00	7.81E-03	2.64E-08	4.93E-07	1.23E+00	4.10E+01	4.75E-04	0.00E+00	1.44E+02	4.29E-01	2.56E+02	0.00E+00	1.96E-06	8.61E-07	5.13E-02	2.03E-05	2.49E+01	0.00E+00	2.56E+02	5.62E-05	2.56E+02	2.85E+02	2.49E+01	0.00E+00	0.00E+00	0.00E+00	4.99E+03
FWB43P	8.40E-02	1.98E+01	1.14E+00	1.84E+01	5.46E-11	0.00E+00	1.95E+02	3.91E-04	2.20E-02	1.82E-01	0.00E+00	-2.25E-02	2.81E-08	4.82E-07	1.19E+00	3.99E+01	7.00E-04	0.00E+00	1.39E+02	7.00E-01	2.50E+02	0.00E+00	1.91E-06	8.46E-07	5.00E-02	1.97E-05	2.41E+01	0.00E+00	2.50E+02	5.36E-05	2.50E+02	2.74E+02	2.41E+01	0.00E+00	0.00E+00	0.00E+00	4.83E+03
FWB43T1S	6.89E-02	1.53E+01	8.87E-01	1.43E+01	5.46E-11	0.00E+00	1.48E+02	2.99E-04	1.74E-02	1.41E-01	0.00E+00	-2.86E-02	2.04E-08	3.54E-07	9.13E-01	3.03E+01	4.63E-04	0.00E+00	1.04E+02	6.33E-01	1.94E+02	0.00E+00	1.47E-06	6.50E-07	3.88E-02	1.73E-05	1.82E+01	0.00E+00	1.94E+02	4.36E-05	1.94E+02	2.12E+02	1.82E+01	0.00E+00	0.00E+00	0.00E+00	3.65E+03
FWB44	1.02E-01	2.57E+01	1.42E+00	2.47E+01	5.46E-11	0.00E+00	2.58E+02	5.23E-04	2.27E-02	2.43E-01	0.00E+00	-5.08E-02	3.56E-08	5.91E-07	1.56E+00	5.14E+01	8.81E-04	0.00E+00	1.82E+02	8.47E-01	3.20E+02	0.00E+00	2.41E-06	1.06E-06	6.39E-02	2.47E-05	3.14E+01	0.00E+00	3.20E+02	7.10E-05	3.20E+02	3.53E+02	3.14E+01	0.00E+00	0.00E+00	0.00E+00	6.32E+03
FWB44A	1.00E-01	2.49E+01	1.36E+00	2.33E+01	5.46E-11	0.00E+00	2.51E+02	5.01E-04	2.11E-02	2.30E-01	0.00E+00	-9.62E-03	3.49E-08	5.56E-07	1.50E+00	4.90E+01	9.03E-04	0.00E+00	1.75E+02	6.06E-01	3.12E+02	0.00E+00	2.37E-06	1.04E-06	6.11E-02	2.43E-05	3.01E+01	0.00E+00	3.12E+02	6.72E-05	3.12E+02	3.43E+02	3.01E+01	0.00E+00	0.00E+00	0.00E+00	6.08E+03
FWB44D	7.18E-02	1.77E+01	1.22E+00	1.70E+01	5.46E-11	0.00E+00	1.77E+02	3.49E-04	1.44E-02	1.67E-01	0.00E+00	2.20E-01	2.47E-08	3.81E-07	1.11E+00	3.49E+01	5.86E-04	0.00E+00	1.21E+02	3.62E-01	2.23E+02	0.00E+00	1.71E-06	7.45E-07	4.41E-02	2.40E-05	2.12E+01	0.00E+00	2.23E+02	4.87E-05	2.23E+02	2.45E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.20E+03
FWB44D1	4.61E-02	1.26E+01	7.69E-01	1.19E+01	5.46E-11	0.00E+00	1.11E+02	2.22E-04	1.02E-02	1.14E-01	0.00E+00	9.65E-02	1.51E-08	2.38E-07	7.32E-01	2.28E+01	8.22E-04	0.00E+00	7.88E+01	4.96E-01	1.48E+02	0.00E+00	1.14E-06	4.95E-07	3.04E-02	1.42E-05	1.37E+01	0.00E+00	1.48E+02	3.02E-05	1.48E+02	1.62E+02	1.37E+01	0.00E+00	0.00E+00	0.00E+00	2.71E+03
FWB44GS	1.08E-01	2.47E+01	1.33E+00	2.31E+01	5.46E-11	0.00E+00	2.48E+02	5.00E-04	2.57E-02	2.27E-01	0.00E+00	-7.53E-04	3.27E-08	5.62E-07	1.48E+00	4.87E+01	4.82E-04	0.00E+00	1.73E+02	5.98E-01	3.06E+02	0.00E+00	2.32E-06	1.02E-06	6.08E-02	2.27E-05	2.98E+01	0.00E+00	3.06E+02	6.72E-05	3.06E+02	3.36E+02	2.99E+01	0.00E+00	0.00E+00	0.00E+00	6.02E+03
FWB44P	1.03E-01	2.55E+01	1.38E+00	2.37E+01	5.46E-11	0.00E+00	2.54E+02	5.07E-04	2.29E-02	2.35E-01	0.00E+00	-1.16E-02	3.53E-08	5.75E-07	1.58E+00	5.16E+01	7.82E-04	0.00E+00	1.79E+02	7.18E-01	3.26E+02	0.00E+00	2.48E-06	1.08E-06	6.39E-02	2.48E-05	3.14E+01	0.00E+00	3.26E+02	7.18E-05	3.26E+02	3.57E+02	3.14E+01	0.00E+00	0.00E+00	0.00E+00	6.20E+03
FWB44T1S	7.68E-02	1.79E+01	1.12E+00	1.73E+01	5.46E-11	0.00E+00	1.62E+02	3.28E-04	2.14E-02	1.66E-01	0.00E+00	1.12E-02	2.38E-08	3.97E-07	1.04E+00	3.45E+01	4.73E-04	0.00E+00	1.17E+02	4.14E-01	2.14E+02	0.00E+00	1.65E-06	7.37E-07	4.47E-02	1.92E-05	2.03E+01	0.00E+00	2.14E+02	4.62E-05	2.14E+02	2.34E+02	2.03E+01	0.00E+00	0.00E+00	0.00E+00	4.06E+03
FWB51	4.56E-02	1.12E+01	5.46E-01	1.07E+01	0.00E+00	0.00E+00	1.07E+02	2.13E-04	1.10E-02	1.04E-01	0.00E+00	-1.93E-02	1.51E-08	2.51E-07	8.66E-01	2.17E+01	4.52E-04	0.00E+00	7.50E+01	2.60E-01	1.38E+02	0.00E+00	1.08E-06	4.65E-07	2.81E-02	7.74E-06	1.31E+01	0.00E+00	1.38E+02	3.05E-05	1.38E+02	1.51E+02	1.31E+01	0.00E+00	0.00E+00	0.00E+00	2.60E+03
FWB51A	4.55E-02	1.18E+01	5.46E-01	1.10E+01	5.46E-11	0.00E+00	1.06E+02	2.11E-04	1.16E-02	1.06E-01	0.00E+00	2.12E-03	1.72E-08	2.53E-07	6.54E-01	2.14E+01	5.14E-04	0.00E+00	7.66E+01	1.97E-01	1.35E+02	0.00E+00	1.04E-06	4.59E-07	2.82E-02	7.23E-06	1.29E+01	0.00E+00	1.35E+02	2.94E-05	1.35E+02	1.48E+02	1.29E+01	0.00E+00	0.00E+00	0.00E+00	2.66E+03
FWB51D	3.53E-02	8.50E+00	4.70E-01	8.02E+00	5.46E-11	0.00E+00	7.92E+01	1.66E-04	8.36E-03	7.70E-02	0.00E+00	-5.82E-03	1.26E-08	2.00E-07	5.08E-01	1.64E+01	5.69E-04	0.00E+00	6.08E+01	1.66E-01	1.06E+02	0.00E+00	8.03E-07	3.65E-07	2.09E-02	7.17E-06	9.92E+00	0.00E+00	1.06E+02	2.32E-05	1.06E+02	1.16E+02	9.92E+00	0.00E+00	0.00E+00	0.00E+00	2.06E+03
FWB51GS	4.75E-02	1.22E+01	6.46E-01	1.16E+01	5.46E-11	0.00E+00	1.03E+02	2.03E-04	1.25E-02	1.10E-01	0.00E+00	-6.25E-03	1.73E-08	2.67E-07	8.52E-01	2.16E+01	3.68E-04	0.00E+00	7.54E+01	2.46E-01	1.34E+02	0.00E+00	1.04E-06	4.64E-07	2.94E-02	1.16E-05	1.29E+01	0.00E+00	1.34E+02	2.91E-05	1.34E+02	1.47E+02	1.29E+01	0.00E+00	0.00E+00	0.00E+00	2.63E+03
FWB51P	4.83E-02	1.22E+01	5.63E-01	1.13E+01	5.46E-11	0.00E+00	1.07E+02	2.11E-04	1.22E-02	1.09E-01	0.00E+00	-1.49E-02	1.56E-08	2.61E-07	6.57E-01	2.17E+01	4.98E-04	0.00E+00	7.47E+01	2.28E-01	1.36E+02	0.00E+00	1.05E-06	4.64E-07	2.90E-02	8.08E-06	1.30E+01	0.00E+00	1.36E+02	2.87E-05	1.36E+02	1.49E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	2.60E+03
FWB51TVRM	4.21E-02	9.68E+00	6.75E-01	9.31E+00	5.46E-11	0.00E+00	9.13E+01	1.83E-04	1.10E-02	9.05E-02	0.00E+00	9.20E-03	1.45E-08	2.41E-07	5.67E-01	1.87E+01	3.96E-04	0.00E+00	6.89E+01	2.30E-01	1.19E+02	0.00E+00	8.98E-07	4.11E-07	2.42E-02	1.43E-05	1.16E+01	0.00E+00	1.19E+02	2.98E-05	1.19E+02	1.30E+02	1.16E+01	0.00E+00	0.00E+00	0.00E+00	2.40E+03
FWB52	7.06E-02	1.67E+01	9.66E-01	1.58E+01	5.46E-11	0.00E+00	1.75E+02	3.47E-04	1.61E-02	1.57E-01	0.00E+00	5.33E-02	2.43E-08	4.04E-07	1.06E+00	3.45E+01	6.47E-04	0.00E+00	1.20E+02	2.13E-01	2.13E+02	0.00E+00	1.63E-06	7.34E-07	4.35E-02	1.46E-05	2.08E+01	0.00E+00	2.13E+02	4.43E-05	2.13E+02	2.34E+02	2.08E+01	0.00E+00	0.00E+00	0.00E+00	4.19E+03
FWB52A	6.91E-02	2.06E+01	8.72E-01	1.98E+01	0.00E+00	0.00E+00	1.66E+02	3.24E-04	1.59E-02	1.81E-01	0.00E+00	-3.38E-02	2.44E-08	3.63E-07	9.56E-01	3.26E+01	5.42E-04	0.00E+00	1.13E+02	4.53E-01	2.00E+02	0.00E+00	1.55E-06	7.00E-07	4.67E-02	1.32E-05	1.97E+01	0.00E+00	2.00E+02	4.01E-05	2.00E+02	2.20E+02	1.97E+01	0.00E+00	0.00E+00	0.00E+00	3.97E+03
FWB52D	4.80E-02	1.16E+01	1.03E+00	1.05E+01	8.75E-08	0.00E+00	1.39E+02	2.61E-04	9.58E-03	1.07E-01	0.00E+00	3.07E-01	1.84E-08	2.83E-07	8.67E-01	2.46E+01	8.83E-04	8.04E-03	8.90E+01	4.94E-02	1.61E+02	0.00E+00	1.18E-06	5.21E-07	2.92E-02	2.13E-05	1.58E+01	0.00E+00	1.61E+02	3.67E-05	1.61E+02	1.77E+02	1.58E+01	0.00E+00	0.00E+00	0.00E+00	3.11E+03
FWB52GS	6.98E-02	1.62E+01	9.53E-01	1.50E+01	5.46E-11	0.00E+00	1.72E+02	3.41E-04	1.83E-02	1.44E-01	0.00E+00	-6.87E-03	2.01E-08	4.06E-07	1.02E+00	3.23E+01	4.41E-04	0.00E+00	1.18E+02	3.05E-01	2.06E+02	0.00E+00	1.53E-06	6.77E-07	3.97E-02	1.53E-05	2.07E+01	0.00E+00	2.06E+02	4.34E-05	2.06E+02	2.27E+02	2.07E+01	0.00E+00	0.00E+00	0.00E+00	4.11E+03
FWB52K4	7.80E-02	1.88E+01	1.07E+00	1.85E+01	5.46E-11	0.00E+00	1.69E+02	3.46E-04	2.01E-02	1.74E-01	0.00E+00	-5.40E-03	2.24E-08	4.08E-07	1.06E+00	3.58E+01	3.21E-03	0.00E+00	1.22E+02	4.09E-01	2.30E+02	0.00E+00	1.75E-06	7.71E-07	4.66E-02	2.09E-05	2.13E+01	0.00E+00	2.30E+02	5.48E-05	2.30E+02	2.52E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	4.25E+03
FWB52P	7.59E-02	1.83E+01	9.48E-01	1.77E+01	5.46E-11	0.00E+00	1.72E+02	3.41E-04	2.00E-02	1.72E-01	0.00E+00	3.57E-03	2.50E-08	4.13E-07	1.04E+00	3.48E+01	6.05E-04	0.00E+00	1.19E+02	2.90E-01	2.15E+02	0.00E+00	1.65E-06	7.41E-07	4.59E-02	1.41E-05	2.08E+01	0.00E+00	2.15E+02	4.47E-05	2.15E+02	2.35E+02	2.08E+01	0.00E+00	0.00E+00	0.00E+00	4.18E+03
FWB52T1S	5.89E-02	1.33E+01	7.48E-01	1.26E+01	0.00E+00	0.00E+00	1.24E+02	2.49E-04	1.62E-02	1.24E-01	0.00E+00	-3.52E-02	1.73E-08	3.21E-07	8.16E-01	2.63E+01	4.94E-04	0.00E+00	8.89E+01	4.71E-01	1.68E+02	0.00E+00	1.29E-06	5.65E-07	3.40E-02	1.31E-05	1.55E+01	0.00E+00	1.68E+02	3.67E-05	1.68E+02	1.83E+02	1.55E+01	0.00E+00	0.00E+00	0.00E+00	3.07E+03
FWB53	1.00E-01	2.47E+01	1.28E+00	2.38E+01	5.46E-11	0.00E+00	2.47E+02	4.98E-04	2.29E-02	2.27E-01	0.00E+00	-4.16E-02	3.42E-08	5.72E-07	1.44E+00	4.83E+01	7.97E-04	0.00E+00	1.73E+02	6.89E-01	3.01E+02	0.00E+00	2.31E-06	1.02E-06	5.99E-02	1.93E-05	2.96E+01	0.00E+00	3.01E+02	6.43E-05	3.01E+02	3.30E+02	2.96E+01	0.00E+00	0.00E+00	0.00E+00	6.05E+03
FWB53D	6.21E-02	1.51E+01	1.30E+00	1.38E+01	1.13E-07	0.00E+00	1.79E+02	3.35E-04	1.25E-02	1.40E-01	0.00E+00	3.88E-01	2.45E-08	3.63E-07	1.12E+00	3.17E+01	8.83E-04	8.04E-03	1.14E+02	6.17E-02	2.08E+02	0.00E+00	1.53E-06	6.73E-07	3.80E-02	2.69E-05	2.04E+01	0.00E+00	2.08E+02	4.74E-05	2.08E+02	2.28E+02	2.04E+01	0.00E+00	0.00E+00	0.00E+00	3.99E+03
FWB53D1	3.84E-02	1.02E+01	7.15E-01	9.52E+00	0.00E+00	0.00E+00	9.34E+01	1.87E-04	8.24E-03	9.26E-02	0.00E+00	-4.57E-02	1.32E-08	2.05E-07	5.98E-01	1.89E+01	1.38E-03	0.00E+00	6.57E+01	6.16E-01	1.22E+02	0.00E+00	9.38E-07	4.07E-07	2.48E-02	1.67E-05	1.14E+01	0.00E+00	1.22E+02	2.37E-05	1.22E+02	1.34E+02	1.14E+01	0.00E+00	0.00E+00	0.00E+00	2.27E+03
FWB53GS	1.07E-01	2.46E+01	1.16E+00	2.31E+01	5.46E-11	0.00E+00	2.33E+02	4.76E-04	2.61E-02	2.22E-01	0.00E+00	-4.42E-02	3.16E-08	5.44E-07	1.42E+00	4.72E+01	5.19E-04	0.00E+00	1.66E+02	7.04E-01	2.99E+02	0.00E+00	2.24E-06	9.99E-07	5.93E-02	1.99E-05	2.88E+01	0.00E+00	2.99E+02	6.47E-05	2.99E+02	3.24E+02	2.88E+01	0.00E+00	0.00E+00	0.00E+00	5.79E+03
FWB53K5	9.38E-02	2.21E+01	1.21E+00	2.09E+01	0.00E+00	0.00E+00	2.22E+02	4.51E-04	2.14E-02	2.08E-01	0.00E+00	-4.99E-02	3.41E-08	5.10E-07	1.36E+00	4.53E+01	1.16E-03	0.00E+00	1.57E+02	6.69E-01	2.92E+02	0.00E+00	2.23E-06	9.78E-07	5.70E-02	1.93E-05	2.73E+01	0.00E+00	2.92E+02	6.75E-05	2.92E+02	3.19E+02	2.73E+01	0.00E+00	0.00E+00	0.00E+00	5.47E+03
FWB53P	1.03E-01	2.48E+01	1.30E+00	2.33E+01	5.46E-11	0.00E+00	2.50E+02	5.06E-04	2.39E-02	2.25E-01	0.00E+00	-4.17E-02	3.47E-08	5.80E-07	1.44E+00	4.81E+01	7.22E-04	0.00E+00	1.74E+02	7.66E-01	3.01E+02	0.00E+00	2.30E-06	1.02E-06	6.02E-02	2.08E-05	2.95E+01	0.00E+00	3.01E+02	6.47E-05	3.01E+02	3.29E+02	2.95E+01	0.00E+00	0.00E+00	0.00E+00	6.11E+03
FWB53T1S	7.83E-02	1.86E+01	1.02E+00	1.83E+01	5.46E-11	0.00E+00	1.63E+02	3.31E-04	2.17E-02	1.73E-01	0.00E+00	9.93E-03	2.30E-08	4.09E-07	1.06E+00	3.48E+01	4.65E-04	0.00E+00	1.19E+02	4.05E-01	2.24E+02	0.00E+00	1.71E-06	7.45E-07	4.63E-02	1.83E-05	2.11E+01	0.00E+00	2.24E+02	4.85E-05	2.24E+02	2.46E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.12E+03
FWB54	1.30E-01	3.11E+01	1.57E+00	2.95E+01	5.46E-11	0.00E+00	2.94E+02	5.94E-04	2.63E-02	2.88E-01	0.00E+00	-9.16E-03	4.07E-08	7.17E-07	1.88E+00	6.12E+01	8.63E-04	0.00E+00	2.16E+02	6.15E-01	3.89E+02	0.00E+00	2.96E-06	1.29E-06	7.72E-02	2.46E-05	3.70E+01	0.00E+00	3.89E+02	8.67E-05	3.89E+02	4.26E+02	3.70E+01	0.00E+00	0.00E+00	0.00E+00	7.21E+03
FWB54A	1.30E-01	3.11E+01	1.58E+00	2.97E+01	5.46E-11	0.00E+00	2.92E+02	5.87E-04	2.64E-02	2.88E-01	0.00E+00	-5.74E-02	4.10E-08	7.18E-07	1.78E+00	5.96E+01	8.63E-04	0.00E+00	2.06E+02	8.40E-01	3.68E+02	0.00E+00	2.84E-06	1.26E-06	7.71E-02	2.52E-05	3.57E+01	0.00E+00	3.68E+02	7.83E-05	3.68E+02	4.05E+02	3.57E+01	0.00E+00	0.00E+00	0.00E+00	7.16E+03
FWB54D	8.40E-02	2.12E+01	1.31E+00	2.00E+01	5.46E-11	0.00E+00	2.16E+02	4.24E-04	1.75E-02	1.97E-01	0.00E+00	1.65E-01	2.96E-08	4.82E-07	1.34E+00	4.23E+01	5.47E-04	0.00E+00	1.48E+02	3.77E-01	2.72E+02	0.00E+00	2.08E-06	9.07E-07	5.30E-02	2.39E-05	2.58E+01	0.00E+00	2.72E+02	6.13E-05	2.72E+02	2.98E+02	2.58E+01	0.00E+00	0.00E+00	0.00E+00	5.13E+03
FWB54D1	5.92E-02	1.47E+01	8.20E-01	1.43E+01	5.46E-11	0.00E+00	1.31E+02	2.56E-04	1.24E-02	1.39E-01	0.00E+00	9.14E-02	1.98E-08	2.80E-07	1.31E+00	2.61E+01	8.21E-04	0.00E+00	9.00E+01	4.27E-01	1.63E+02	0.00E+00	1.24E-06	5.68E-07	3.65E-02	1.48E-05	1.57E+01	0.00E+00	1.63E+02	3.29E-05	1.63E+02	1.79E+02	1.57E+01	0.00E+00	0.00E+00	0.00E+00	3.15E+03
FWB54GS	1.39E-01	3.03E+01	1.53E+00	2.85E+01	5.46E-11	0.00E+00	2.95E+02	5.91E-04	3.55E-02	2.68E-01	0.00E+00	-1.92E-03	3.84E-08	7.20E-07	1.70E+00	5.61E+01	6.00E-04	0.00E+00	2.03E+02	9.10E-01	3.50E+02	0.00E+00	2.84E-06	1.16E-06	7.08E-02	2.53E-05	3.47E+01	0.00E+00	3.50E+02	7.27E-05	3.50E+02	3.83E+02	3.47E+01	0.00E+00	0.00E+00	0.00E+00	7.15E+03
FWB54P	1.42E-01	3.18E+01	1.62E+00	2.95E+01	5.46E-11	0.00E+00	2.93E+02	5.89E-04	3.66E-02	2.87E-01	0.00E+00	-6.11E-02	4.27E-08	7.43E-07	1.85E+00	6.10E+01	7.43E-04	0.00E+00	2.09E+02	9.13E-01	3.84E+02	0.00E+00	2.93E-06	1.28E-06	7.87E-02	2.83E-05	3.68E+01	0.00E+00	3.84E+02	8.72E-05	3.84E+02	4.20E+02	3.68E+01	0.00E+00	0.00E+00	0.00E+00	7.21E+03
FWB54T1S	9.81E-02	2.43E+01	1.24E+00	2.29E+01	5.46E-11	0.00E+00	2.23E+02	4.45E-04	2.50E-02	2.21E-01	0.00E+00	8.10E-05	3.28E-08	5.21E-07	1.37E+00	4.54E+01	4.82E-04	0.00E+00	1.57E+02	4.49E-01	2.88E+02	0.00E+00	2.22E-06	9.64E-07	5.80E-02	1.90E-05	2.73E+01	0.00E+00	2.88E+02	6.24E-05	2.88E+02	3.16E+02	2.73E+01	0.00E+00	0.00E+00	0.00E+00	5.47E+03
FWB61	4.91E-02	1.31E+01	6.12E-01	1.23E+01	5.46E-11	0.00E+00	1.27E+02	2.49E-04	1.23E-02	1.19E-01	0.00E+00	3.81E-02	1.94E-08	2.73E-07	7.64E-01	2.44E+01	5.37E-04	0.00E+00	8.66E+01	1.95E-01	1.56E+02	0.00E+00	1.17E-06	5.22E-07	3.17E-02	7.93E-06	1.51E+01	0.00E+00	1.56E+02	3.20E-05	1.56E+02	1.71E+02	1.51E+01	0.00E+00	0.00E+00	0.00E+00	3.03E+03
FWB61A	4.92E-02	1.47E+01	5.79E-01	1.42E+01	0.00E+00	0.00E+00	1.17E+02	2.28E-04	1.14E-02	1.30E-01	0.00E+00	-1.93E-02	1.58E-08	2.55E-07	6.75E-01	2.31E+01	4.52E-04	0.00E+00	7.96E+01	2.60E-01	1.42E+02	0.00E+00	1.10E-06	4.97E-07	3.34E-02	7.88E-06	1.39E+01	0.00E+00	1.42E+02	2.90E-05	1.42E+02	1.56E+02	1.39E+01	0.00E+00	0.00E+00	0.00E+00	2.80E+03
FWB61D1	2.92E-02	7.11E+00	4.20E-01	6.65E+00	5.46E-11	0.00E+00	6.80E+01	1.39E-04	6.37E-03	6.45E-02	0.00E+00	-8.86E-03	8.04E-09	1.47E-07	4.26E-01	1.37E+01	5.03E-04	0.00E+00	4.80E+01	2.97E-01	9.02E+01	0.00E+00	6.84E-07	3.06E-07	1.75E-02	7.71E-06	8.17E+00	0.00E+00	9.02E+01	2.11E-05	9.02E+01	9.85E+01	8.17E+00	0.00E+00	0.00E+00	0.00E+00	1.69E+03
FWB61GS	5.06E-02	1.28E+01	7.02E-01	1.22E+01	5.46E-11	0.00E+00	1.16E+02	2.34E-04	1.29E-02	1.17E-01	0.00E+00	-1.67E-02	1.59E-08	2.83E-07	7.32E-01	2.41E+01	3.54E-04	0.00E+00	8.23E+01	3.34E-01	1.52E+02	0.00E+00	1.17E-06	5.13E-07	3.13E-02	1.28E-05	1.45E+01	0.00E+00	1.52E+02	3.29E-05	1.52E+02	1.66E+02	1.45E+01	0.00E+00	0.00E+00	0.00E+00	2.87E+03
FWB61P	5.07E-02	1.29E+01	6.09E-01	1.22E+01	5.46E-11	0.00E+00	1.21E+02	2.41E-04	1.27E-02	1.17E-01	0.00E+00	-1.02E-02	1.68E-08	2.81E-07	7.40E-01	2.42E+01	4.74E-04	0.00E+00	8.41E+01	2.77E-01	1.53E+02	0.00E+00	1.16E-06	5.14E-07	3.12E-02	8.69E-06	1.47E+01	0.00E+00	1.53E+02	3.30E-05	1.53E+02	1.67E+02	1.47E+01	0.00E+00	0.00E+00	0.00E+00	2.92E+03
FWB61T1S	4.16E-02	1.00E+01	5.38E-01	9.76E+00	5.46E-11	0.00E+00	9.35E+01	1.99E-04	1.12E-02	9.37E-02	0.00E+00	-1.92E-02	1.23E-08	2.29E-07	5.67E-01	1.92E+01	4.35E-04	0.00E+00	6.66E+01	3.85E-01	1.20E+02	0.00E+00	9.24E-07	4.08E-07	2.54E-02	8.88E-06	1.16E+01	0.00E+00	1.20E+02	2.92E-05	1.20E+02	1.32E+02	1.16E+01	0.00E+00	0.00E+00	0.00E+00	2.34E+03
FWB62	8.71E-02	2.46E+01	9.93E-01	2.36E+01	0.00E+00	0.00E+00	1.98E+02	3.87E-04	2.25E-02	2.17E-01	0.00E+00	-3.38E-02	2.94E-08	4.70E-07	1.14E+00	3.95E+01	5.42E-04	0.00E+00	1.36E+02	4.54E-01	2.40E+02	0.00E+00	1.86E-06	8.44E-07	5.62E-02	1.35E-05	2.36E+01	0.00E+00	2.40E+02	4.85E-05	2.40E+02	2.63E+02	2.36E+01	0.00E+00	0.00E+00	0.00E+00	4.76E+03
FWB62A	8.11E-02	2.41E+01	9.78E-01	2.31E+01	0.00E+00	0.00E+00	1.96E+02	3.82E-04	1.87E-02	2.12E-01	0.00E+00	-3.38E-02	2.89E-08	4.28E-07	1.12E+00	3.84E+01	5.

FWB74GS	1.64E-01	4.11E+01	2.20E+00	3.99E+01	5.46E-11	0.00E+00	4.18E+02	8.39E-04	4.10E-02	3.78E-01	0.00E+00	1.58E-03	5.60E-08	9.31E-07	2.52E+00	8.02E+01	6.49E-04	0.00E+00	2.86E+02	6.03E-01	5.10E+02	0.00E+00	3.86E-06	1.68E-06	1.01E-01	2.83E-05	4.90E+01	0.00E+00	5.10E+02	1.14E-04	5.10E+02	5.59E+02	4.90E+01	0.00E+00	0.00E+00	0.00E+00	1.00E+04
FWB74T1S	1.46E-01	3.13E+01	1.54E+00	2.95E+01	5.46E-11	0.00E+00	2.94E+02	5.90E-04	3.72E-02	2.87E-01	0.00E+00	9.84E-03	4.63E-08	7.14E-07	1.81E+00	5.97E+01	8.81E-04	0.00E+00	2.08E+02	7.72E-01	3.74E+02	0.00E+00	2.89E-06	1.27E-06	7.63E-02	2.11E-05	3.63E+01	0.00E+00	3.74E+02	8.43E-05	3.74E+02	4.10E+02	3.63E+01	0.00E+00	0.00E+00	0.00E+00	7.17E+03
FWB81D	4.78E-02	1.26E+01	6.71E-01	1.19E+01	5.46E-11	0.00E+00	1.22E+02	2.41E-04	1.07E-02	1.13E-01	0.00E+00	9.26E-03	1.85E-08	2.75E-07	7.63E-01	2.39E+01	5.34E-04	0.00E+00	8.45E+01	1.84E-01	1.53E+02	0.00E+00	1.16E-06	5.09E-07	3.10E-02	8.99E-06	1.47E+01	0.00E+00	1.53E+02	3.22E-05	1.53E+02	1.67E+02	1.47E+01	0.00E+00	0.00E+00	0.00E+00	2.96E+03
FWQ31P	3.01E-02	7.53E+00	4.16E-01	7.11E+00	0.00E+00	0.00E+00	6.79E+01	1.36E-04	7.55E-03	6.86E-02	0.00E+00	-2.01E-02	9.01E-09	1.63E-07	4.22E-01	1.40E+01	1.16E-03	0.00E+00	4.79E+01	2.76E-01	8.81E+01	0.00E+00	6.76E-07	3.00E-07	1.84E-02	8.04E-06	8.35E+00	0.00E+00	8.81E+01	1.88E-05	8.81E+01	9.64E+01	8.35E+00	0.00E+00	0.00E+00	0.00E+00	1.67E+03
FWQ31P1	2.94E-02	6.73E+00	3.42E-01	6.55E+00	5.46E-11	0.00E+00	5.85E+01	1.13E-04	7.14E-03	6.02E-02	0.00E+00	2.65E-03	1.02E-08	1.65E-07	3.56E-01	1.21E+01	4.45E-04	0.00E+00	4.16E+01	2.54E-01	7.65E+01	0.00E+00	5.70E-07	2.54E-07	1.57E-02	7.56E-06	6.91E+00	0.00E+00	7.65E+01	1.64E-05	7.65E+01	8.28E+01	6.91E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+03
FWQ32P	4.96E-02	1.24E+01	6.93E-01	1.17E+01	0.00E+00	0.00E+00	1.10E+02	2.19E-04	1.29E-02	1.13E-01	0.00E+00	-3.54E-02	1.70E-08	2.68E-07	6.80E-01	2.26E+01	1.25E-03	0.00E+00	7.71E+01	4.79E-01	1.42E+02	0.00E+00	1.06E-06	4.85E-07	3.02E-02	1.35E-05	1.35E+01	0.00E+00	1.42E+02	2.97E-05	1.42E+02	1.55E+02	1.35E+01	0.00E+00	0.00E+00	0.00E+00	2.69E+03
FWQ33D1	3.64E-02	9.41E+00	6.54E-01	8.97E+00	5.46E-11	0.00E+00	9.13E+01	1.86E-04	8.65E-03	8.80E-02	0.00E+00	1.49E-01	1.18E-08	1.96E-07	5.46E-01	1.81E+01	4.39E-04	0.00E+00	6.54E+01	2.65E-01	1.13E+02	0.00E+00	8.70E-07	3.81E-07	2.38E-02	1.50E-05	1.10E+01	0.00E+00	1.13E+02	2.62E-05	1.13E+02	1.24E+02	1.10E+01	0.00E+00	0.00E+00	0.00E+00	2.30E+03
FWQ33P	6.71E-02	1.69E+01	9.59E-01	1.60E+01	0.00E+00	0.00E+00	1.44E+02	2.88E-04	1.78E-02	1.53E-01	0.00E+00	-5.20E-02	2.06E-08	3.58E-07	9.04E-01	3.01E+01	1.34E-03	0.00E+00	1.02E+02	7.01E-01	1.89E+02	0.00E+00	1.46E-06	6.48E-07	4.08E-02	1.93E-05	1.78E+01	0.00E+00	1.89E+02	3.88E-05	1.89E+02	2.07E+02	1.78E+01	0.00E+00	0.00E+00	0.00E+00	3.55E+03
FWQ33P1	5.29E-02	1.39E+01	7.85E-01	1.31E+01	0.00E+00	0.00E+00	1.01E+02	2.00E-04	1.51E-02	1.23E-01	0.00E+00	-4.92E-02	1.33E-08	2.65E-07	6.66E-01	2.22E+01	4.04E-04	0.00E+00	7.27E+01	6.55E-01	1.40E+02	0.00E+00	1.10E-06	4.89E-07	3.25E-02	1.74E-05	1.28E+01	0.00E+00	1.40E+02	2.78E-05	1.40E+02	1.53E+02	1.28E+01	0.00E+00	0.00E+00	0.00E+00	2.52E+03
FWQ34P	9.23E-02	2.19E+01	1.19E+00	2.07E+01	5.46E-11	0.00E+00	2.21E+02	4.44E-04	2.28E-02	2.06E-01	0.00E+00	-5.76E-02	3.20E-08	5.22E-07	1.32E+00	4.39E+01	9.95E-04	0.00E+00	1.54E+02	8.90E-01	2.74E+02	0.00E+00	2.10E-06	9.34E-07	5.87E-02	2.40E-05	2.67E+01	0.00E+00	2.74E+02	6.15E-05	2.74E+02	3.00E+02	2.67E+01	0.00E+00	0.00E+00	0.00E+00	5.37E+03
FWQ34P1	9.02E-02	2.16E+01	1.23E+00	2.05E+01	5.46E-11	0.00E+00	2.20E+02	4.35E-04	2.17E-02	2.06E-01	0.00E+00	-3.27E-03	3.04E-08	5.15E-07	1.33E+00	4.38E+01	4.36E-04	0.00E+00	1.54E+02	4.68E-01	2.75E+02	0.00E+00	2.10E-06	9.32E-07	5.58E-02	2.02E-05	2.66E+01	0.00E+00	2.75E+02	6.12E-05	2.75E+02	3.01E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.34E+03
FWQ41D1	2.48E-02	6.25E+00	3.53E-01	5.95E+00	5.46E-11	0.00E+00	5.52E+01	1.07E-04	5.33E-03	5.55E-02	0.00E+00	-2.89E-02	6.48E-09	1.28E-07	3.30E-01	1.10E+01	4.83E-04	0.00E+00	3.70E+01	5.23E-01	6.92E+01	0.00E+00	5.28E-07	2.35E-07	1.47E-02	1.04E-05	6.51E+00	0.00E+00	6.92E+01	1.52E-05	6.92E+01	7.58E+01	6.51E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+03
FWQ41P1	3.72E-02	8.60E+00	4.45E-01	7.85E+00	5.46E-11	0.00E+00	8.02E+01	1.61E-04	9.83E-03	7.61E-02	0.00E+00	2.40E-03	1.32E-08	2.09E-07	5.05E-01	1.67E+01	4.30E-04	0.00E+00	6.00E+01	2.45E-01	1.04E+02	0.00E+00	7.93E-07	3.63E-07	2.13E-02	7.67E-06	9.94E+00	0.00E+00	1.04E+02	2.29E-05	1.04E+02	1.15E+02	9.94E+00	0.00E+00	0.00E+00	0.00E+00	2.06E+03
FWQ42D1	3.11E-02	7.55E+00	4.93E-01	7.05E+00	5.46E-11	0.00E+00	7.56E+01	1.52E-04	6.93E-03	6.85E-02	0.00E+00	3.22E-02	8.73E-09	1.64E-07	4.56E-01	1.56E+01	4.49E-04	0.00E+00	5.24E+01	2.86E-01	9.58E+01	0.00E+00	7.17E-07	3.26E-07	1.85E-02	1.09E-05	9.22E+00	0.00E+00	9.58E+01	2.15E-05	9.58E+01	1.07E+02	9.22E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+03
FWQ42K3	5.57E-02	1.36E+01	4.53E-01	1.29E+01	5.46E-11	0.00E+00	1.31E+02	2.52E-04	1.11E-02	1.30E-01	0.00E+00	3.14E-01	1.90E-08	2.15E-07	7.98E-01	2.82E+01	2.28E-05	0.00E+00	8.94E+01	3.60E-02	1.61E+02	0.00E+00	1.23E-06	5.61E-07	3.54E-02	4.56E-06	1.58E+01	0.00E+00	1.61E+02	3.63E-05	1.61E+02	1.78E+02	1.58E+01	0.00E+00	0.00E+00	0.00E+00	3.12E+03
FWQ42M2	5.70E-02	1.39E+01	4.80E-01	1.31E+01	5.46E-11	0.00E+00	1.53E+02	3.00E-04	1.13E-02	1.28E-01	0.00E+00	3.15E-01	1.82E-08	2.15E-07	9.40E-01	2.92E+01	2.62E-05	0.00E+00	1.05E+02	3.64E-02	1.84E+02	0.00E+00	1.41E-06	6.21E-07	3.57E-02	4.82E-06	1.84E+01	0.00E+00	1.84E+02	4.23E-05	1.84E+02	2.01E+02	1.84E+01	0.00E+00	0.00E+00	0.00E+00	3.69E+03
FWQ42P	5.99E-02	1.35E+01	7.92E-01	1.27E+01	0.00E+00	0.00E+00	1.34E+02	2.69E-04	1.58E-02	1.26E-01	0.00E+00	-3.68E-02	2.09E-08	3.35E-07	8.50E-01	2.77E+01	1.25E-03	0.00E+00	9.49E+01	4.98E-01	1.76E+02	0.00E+00	1.34E-06	5.89E-07	3.46E-02	1.42E-05	1.65E+01	0.00E+00	1.76E+02	3.85E-05	1.76E+02	1.92E+02	1.65E+01	0.00E+00	0.00E+00	0.00E+00	3.29E+03
FWQ43D1	4.49E-02	1.16E+01	6.86E-01	1.11E+01	5.46E-11	0.00E+00	1.02E+02	2.01E-04	1.02E-02	1.05E-01	0.00E+00	1.56E-01	1.66E-08	2.32E-07	6.52E-01	2.13E+01	4.38E-04	0.00E+00	7.48E+01	2.54E-01	1.33E+02	0.00E+00	1.03E-06	4.56E-07	2.82E-02	1.49E-05	1.26E+01	0.00E+00	1.33E+02	2.83E-05	1.33E+02	1.46E+02	1.26E+01	0.00E+00	0.00E+00	0.00E+00	2.60E+03
FWQ43P1	6.71E-02	1.56E+01	9.08E-01	1.47E+01	0.00E+00	0.00E+00	1.30E+02	2.61E-04	1.93E-02	1.44E-01	0.00E+00	-5.07E-02	1.71E-08	3.50E-07	8.90E-01	2.88E+01	4.05E-04	0.00E+00	9.49E+01	6.75E-01	1.85E+02	0.00E+00	1.43E-06	6.27E-07	3.90E-02	1.82E-05	1.67E+01	0.00E+00	1.85E+02	3.94E-05	1.85E+02	2.01E+02	1.67E+01	0.00E+00	0.00E+00	0.00E+00	3.26E+03
FWQ44P1	8.69E-02	2.19E+01	1.21E+00	2.09E+01	5.46E-11	0.00E+00	2.12E+02	4.17E-04	2.14E-02	2.01E-01	0.00E+00	-3.26E-02	2.95E-08	4.84E-07	1.32E+00	4.22E+01	4.48E-04	0.00E+00	1.45E+02	5.79E-01	2.72E+02	0.00E+00	2.08E-06	9.11E-07	5.35E-02	1.88E-05	2.55E+01	0.00E+00	2.72E+02	6.23E-05	2.72E+02	2.97E+02	2.55E+01	0.00E+00	0.00E+00	0.00E+00	5.05E+03
FWQ51D1	3.59E-02	9.36E+00	4.68E-01	8.71E+00	5.46E-11	0.00E+00	8.46E+01	1.71E-04	8.25E-03	8.56E-02	0.00E+00	-1.21E-02	1.06E-08	1.89E-07	5.30E-01	1.71E+01	4.34E-04	0.00E+00	6.08E+01	2.19E-01	1.08E+02	0.00E+00	8.52E-07	3.70E-07	2.31E-02	7.37E-06	1.03E+01	0.00E+00	1.08E+02	2.58E-05	1.08E+02	1.18E+02	1.03E+01	0.00E+00	0.00E+00	0.00E+00	2.09E+03
FWQ51P1	3.89E-02	9.52E+00	5.00E-01	8.89E+00	5.46E-11	0.00E+00	8.60E+01	1.74E-04	1.05E-02	8.77E-02	0.00E+00	2.43E-03	1.38E-08	2.18E-07	5.44E-01	1.75E+01	4.25E-04	0.00E+00	6.50E+01	2.49E-01	1.11E+02	0.00E+00	8.72E-07	3.80E-07	2.37E-02	7.67E-06	1.07E+01	0.00E+00	1.11E+02	2.65E-05	1.11E+02	1.21E+02	1.07E+01	0.00E+00	0.00E+00	0.00E+00	2.19E+03
FWQ52D1	3.47E-02	9.19E+00	5.42E-01	8.71E+00	5.46E-11	0.00E+00	8.74E+01	1.78E-04	8.19E-03	8.52E-02	0.00E+00	5.28E-02	1.32E-08	1.91E-07	5.21E-01	1.75E+01	4.52E-04	0.00E+00	6.52E+01	2.14E-01	1.09E+02	0.00E+00	8.33E-07	3.69E-07	2.29E-02	8.98E-06	1.06E+01	0.00E+00	1.09E+02	2.58E-05	1.09E+02	1.20E+02	1.06E+01	0.00E+00	0.00E+00	0.00E+00	2.22E+03
FWQ52K3	6.83E-02	1.66E+01	9.83E-01	1.58E+01	5.46E-11	0.00E+00	1.84E+02	3.63E-04	1.36E-02	1.54E-01	0.00E+00	3.14E-01	1.96E-08	4.09E-07	1.06E+00	3.46E+01	2.53E-05	0.00E+00	1.23E+02	1.74E-01	2.15E+02	0.00E+00	1.63E-06	7.27E-07	4.17E-02	1.43E-05	2.12E+01	0.00E+00	2.15E+02	4.43E-05	2.15E+02	2.35E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.35E+03
FWQ52M2	6.80E-02	1.63E+01	9.77E-01	1.53E+01	5.46E-11	0.00E+00	1.84E+02	3.64E-04	1.36E-02	1.50E-01	0.00E+00	3.15E-01	1.96E-08	4.09E-07	1.06E+00	3.46E+01	2.88E-05	0.00E+00	1.24E+02	5.45E-02	2.15E+02	0.00E+00	1.63E-06	7.26E-07	4.10E-02	1.21E-05	2.12E+01	0.00E+00	2.15E+02	4.40E-05	2.15E+02	2.36E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.36E+03
FWQ52N	7.48E-02	1.83E+01	9.73E-01	1.74E+01	5.46E-11	0.00E+00	1.77E+02	3.55E-04	1.75E-02	1.71E-01	0.00E+00	6.29E-03	2.51E-08	4.33E-07	1.10E+00	3.64E+01	7.40E-04	0.00E+00	1.26E+02	2.77E-01	2.32E+02	0.00E+00	1.76E-06	7.74E-07	4.59E-02	1.49E-05	2.18E+01	0.00E+00	2.32E+02	5.39E-05	2.32E+02	2.54E+02	2.18E+01	0.00E+00	0.00E+00	0.00E+00	4.36E+03
FWQ52N2	6.80E-02	1.63E+01	9.77E-01	1.53E+01	5.46E-11	0.00E+00	1.84E+02	3.64E-04	1.36E-02	1.50E-01	0.00E+00	3.15E-01	1.96E-08	4.09E-07	1.06E+00	3.46E+01	2.88E-05	0.00E+00	1.24E+02	5.45E-02	2.15E+02	0.00E+00	1.63E-06	7.26E-07	4.10E-02	1.21E-05	2.12E+01	0.00E+00	2.15E+02	4.40E-05	2.15E+02	2.36E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.36E+03
FWQ53D1	4.72E-02	1.24E+01	7.44E-01	1.18E+01	5.46E-11	0.00E+00	1.11E+02	2.20E-04	1.08E-02	1.15E-01	0.00E+00	1.57E-01	1.73E-08	2.41E-07	7.28E-01	2.29E+01	4.38E-04	0.00E+00	7.95E+01	2.47E-01	1.48E+02	0.00E+00	1.14E-06	4.99E-07	3.04E-02	1.60E-05	1.37E+01	0.00E+00	1.48E+02	3.06E-05	1.48E+02	1.62E+02	1.37E+01	0.00E+00	0.00E+00	0.00E+00	2.77E+03
FWQ53N	1.02E-01	2.63E+01	1.39E+00	2.57E+01	5.46E-11	0.00E+00	2.54E+02	5.15E-04	2.29E-02	2.50E-01	0.00E+00	-5.07E-02	3.52E-08	5.75E-07	1.50E+00	5.03E+01	6.74E-04	0.00E+00	1.80E+02	7.50E-01	3.12E+02	0.00E+00	2.38E-06	1.06E-06	6.56E-02	2.05E-05	3.10E+01	0.00E+00	3.12E+02	7.03E-05	3.12E+02	3.42E+02	3.10E+01	0.00E+00	0.00E+00	0.00E+00	6.24E+03
FWQ53P1	7.91E-02	1.74E+01	1.01E+00	1.64E+01	0.00E+00	0.00E+00	1.55E+02	3.12E-04	2.34E-02	1.62E-01	0.00E+00	-5.14E-02	2.25E-08	4.28E-07	1.04E+00	3.40E+01	4.04E-04	0.00E+00	1.13E+02	6.85E-01	2.16E+02	0.00E+00	1.67E-06	7.30E-07	4.44E-02	1.87E-05	1.98E+01	0.00E+00	2.16E+02	4.67E-05	2.16E+02	2.35E+02	1.98E+01	0.00E+00	0.00E+00	0.00E+00	3.89E+03
FWQ54D1	6.08E-02	1.48E+01	8.65E-01	1.44E+01	5.46E-11	0.00E+00	1.50E+02	3.02E-04	1.30E-02	1.39E-01	0.00E+00	1.48E-01	2.10E-08	3.01E-07	9.13E-01	3.01E+01	4.51E-04	0.00E+00	1.05E+02	2.40E-01	1.92E+02	0.00E+00	1.46E-06	6.41E-07	3.82E-02	1.78E-05	1.82E+01	0.00E+00	1.92E+02	4.52E-05	1.92E+02	2.09E+02	1.82E+01	0.00E+00	0.00E+00	0.00E+00	3.65E+03
FWQ54P1	1.02E-01	2.50E+01	1.32E+00	2.31E+01	5.46E-11	0.00E+00	2.55E+02	5.18E-04	2.32E-02	2.29E-01	0.00E+00	-5.00E-02	3.30E-08	5.78E-07	1.46E+00	4.86E+01	4.98E-04	0.00E+00	1.76E+02	7.91E-01	3.03E+02	0.00E+00	2.29E-06	1.02E-06	6.07E-02	2.07E-05	3.00E+01	0.00E+00	3.03E+02	6.41E-05	3.03E+02	3.34E+02	3.00E+01	0.00E+00	0.00E+00	0.00E+00	6.21E+03
FWQ61D1	3.79E-02	9.43E+00	5.13E-01	9.03E+00	5.46E-11	0.00E+00	9.07E+01	1.86E-04	9.01E-03	8.87E-02	0.00E+00	2.56E-03	1.42E-08	2.05E-07	5.48E-01	1.85E+01	4.25E-04	0.00E+00	6.79E+01	2.30E-01	1.16E+02	0.00E+00	8.83E-07	3.95E-07	2.39E-02	7.30E-06	1.12E+01	0.00E+00	1.16E+02	2.83E-05	1.16E+02	1.27E+02	1.12E+01	0.00E+00	0.00E+00	0.00E+00	2.37E+03
FWQ61M5	4.52E-02	1.23E+01	4.51E-01	1.15E+01	5.46E-11	0.00E+00	1.22E+02	2.39E-04	9.28E-03	1.15E-01	0.00E+00	3.14E-01	1.86E-08	1.76E-07	7.69E-01	2.43E+01	2.72E-05	0.00E+00	8.56E+01	1.21E-01	1.54E+02	0.00E+00	1.17E-06	5.21E-07	3.10E-02	6.46E-06	1.49E+01	0.00E+00	1.54E+02	3.31E-05	1.54E+02	1.70E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	2.97E+03
FWQ61P	5.30E-02	1.38E+01	6.18E-01	1.33E+01	5.46E-11	0.00E+00	1.28E+02	2.55E-04	1.31E-02	1.28E-01	0.00E+00	-9.03E-03	1.77E-08	2.87E-07	7.80E-01	2.60E+01	6.20E-04	0.00E+00	8.90E+01	2.58E-01	1.62E+02	0.00E+00	1.25E-06	5.61E-07	3.43E-02	8.81E-06	1.55E+01	0.00E+00	1.62E+02	3.35E-05	1.62E+02	1.77E+02	1.55E+01	0.00E+00	0.00E+00	0.00E+00	3.08E+03
FWQ61P1	4.78E-02	1.21E+01	5.85E-01	1.15E+01	5.46E-11	0.00E+00	9.87E+01	1.97E-04	1.25E-02	1.09E-01	0.00E+00	7.55E-04	1.65E-08	2.69E-07	6.48E-01	2.15E+01	4.45E-04	0.00E+00	7.37E+01	2.58E-01	1.34E+02	0.00E+00	1.04E-06	4.59E-07	2.93E-02	7.63E-06	1.25E+01	0.00E+00	1.34E+02	2.91E-05	1.34E+02	1.47E+02	1.25E+01	0.00E+00	0.00E+00	0.00E+00	2.55E+03
FWQ62D1	8.58E-03	1.93E-01	1.42E-01	2.06E-01	5.46E-11	0.00E+00	5.20E+00	9.63E-06	3.78E-03	1.80E-03	0.00E+00	5.77E-02	7.53E-10	9.84E-08	1.24E-02	3.68E-01	5.15E-04	0.00E+00	1.51E+00	2.22E-01	2.68E+00	0.00E+00	1.84E-08	7.92E-09	5.10E-04	8.71E-06	2.33E-01	0.00E+00	2.68E+00	7.02E-07	2.68E+00	2.86E+00	2.33E-01	0.00E+00	0.00E+00	0.00E+00	8.59E+01
FWQ62K3	7.13E-02	1.68E+01	1.00E+00	1.60E+01	5.46E-11	0.00E+00	1.85E+02	3.66E-04	1.44E-02	1.56E-01	0.00E+00	3.15E-01	2.09E-08	4.29E-07	1.10E+00	3.65E+01	2.53E-05	0.00E+00	1.25E+02	5.52E-02	2.32E+02	0.00E+00	1.75E-06	7.71E-07	4.22E-02	1.23E-05	2.17E+01	0.00E+00	2.32E+02	5.41E-05	2.32E+02	2.52E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	4.39E+03
FWQ62M2	8.65E-02	2.10E+01	1.05E+00	1.97E+01	5.46E-11	0.00E+00	2.21E+02	4.32E-04	1.83E-02	1.96E-01	0.00E+00	3.11E-01	2.87E-08	5.01E-07	1.32E+00	4.28E+01	2.88E-05	0.00E+00	1.51E+02	8.78E-02	2.73E+02	0.00E+00	2.09E-06	9.11E-07	5.34E-02	1.24E-05	2.61E+01	0.00E+00	2.73E+02	6.10E-05	2.73E+02	2.98E+02	2.61E+01	0.00E+00	0.00E+00	0.00E+00	5.25E+03
FWQ62N	8.59E-02	2.25E+01	1.04E+00	2.09E+01	5.46E-11	0.00E+00	2.06E+02	4.16E-04	1.90E-02	2.03E-01	0.00E+00	-2.80E-02	2.84E-08	4.74E-07	1.31E+00	4.24E+01	6.62E-04	0.00E+00	1.46E+02	3.75E-01	2.72E+02	0.00E+00	2.09E-06	9.11E-07	5.46E-02	1.47E-05	2.56E+01	0.00E+00	2.72E+02	6.23E-05	2.72E+02	2.98E+02	2.56E+01	0.00E+00	0.00E+00	0.00E+00	5.04E+03
FWQ62N2	8.65E-02	2.10E+01	1.05E+00	1.97E+01	5.46E-11	0.00E+00	2.21E+02	4.32E-04	1.83E-02	1.96E-01	0.00E+00	3.11E-01	2.87E-08	5.01E-07	1.32E+00	4.28E+01	2.88E-05	0.00E+00	1.51E+02	8.78E-02	2.73E+02	0.00E+00	2.09E-06	9.11E-07	5.34E-02	1.24E-05	2.61E+01	0.00E+00	2.73E+02	6.10E-05	2.73E+02	2.98E+02	2.61E+01	0.00E+00	0.00E+00	0.00E+00	5.25E+03
FWQ62P1	6.72E-02	1.56E+01	9.57E-01	1.46E+01	5.46E-11	0.00E+00	1.65E+02	3.35E-04	1.85E-02	1.43E-01	0.00E+00	2.21E-02	2.15E-08	4.01E-07	1.03E+00	3.23E+01	4.56E-04	0.00E+00	1.18E+02	2.84E-01	2.09E+02	0.00E+00	1.54E-06	6.79E-07	3.93E-02	1.52E-05	2.04E+01	0.00E+00	2.09E+02	4.41E-05	2.09E+02	2.30E+02	2.04E+01	0.00E+00	0.00E+00	0.00E+00	4.09E+03
FWQ63D1	8.22E-02	2.02E+01	1.17E+00	1.91E+01	5.46E-11	0.00E+00	2.15E+02	4.26E-04	1.71E-02	1.90E-01	0.00E+00	1.17E-01	2.70E-08	4.77E-07	1.29E+00	4.20E+01	4.48E-04	0.00E+00	1.47E+02	2.55E-01	2.63E+02	0.00E+00	1.98E-06	8.72E-07	5.13E-02	2.08E-05	2.57E+01	0.00E+00	2.63E+02	5.64E-05	2.63E+02	2.90E+02	2.57E+01	0.00E+00	0.00E+00	0.00E+00	5.08E+03
FWQ63N	1.21E-01	2.99E+01	1.52E+00	2.85E+01	5.46E-11	0.00E+00	2.93E+02	5.89E-04	2.72E-02	2.76E-01	0.00E+00	-3.01E-02	4.36E-08	6.77E-07	1.76E+00	5.92E+01	7.25E-04	0.00E+00	2.06E+02	7.86E-01	3.67E+02	0.00E+00	2.83E-06	1.25E-06	7.41E-02	2.15E-05	3.60E+01	0.00E+00	3.67E+02	8.35E-05	3.67E+02	4.02E+02	3.60E+01	0.00E+00	0.00E+00	0.00E+00	7.14E+03
FWQ63P1	9.50E-02	2.43E+01	1.17E+00	2.27E+01	5.46E-11	0.00E+00	2.20E+02	4.36E-04	2.29E-02	2.18E-01	0.00E+00	4.24E-03	3.14E-08	5.10E-07	1.33E+00	4.38E+01	4.66E-04	0.00E+00	1.53E+02	4.50E-01	2.75E+02	0.00E+00	2.10E-06	9.35E-07	5.74E-02	1.99E-05	2.66E+01	0.00E+00	2.75E+02	6.17E-05	2.75E+02	3.00E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.34E+03
FWQ64N	1.51E-01	3.49E+01	2.22E+00	3.36E+01	5.46E-11	0.00E+00	4.01E+02	7.90E-04	3.24E-02	3.32E-01	0.00E+00	-6.11E-02	5.02E-08	9.16E-07	2.25E+00	7.84E+01	7.42E-04	0.00E+00	2.76E+02	8.75E-01	4.59E+02	0.00E+00	3.55E-06	1.60E-06	8.93E-02	2.75E-05	4.78E+01	0.00E+00	4.69E+02	1.00E-04	4.69E+02	5.16E+02	4.78E+01	0.00E+00	0.00E+00	0.00E+00	9.62E+03
FWQ64P1	1.08E-01	2.56E+01	1.32E+00	2.39E+01	5.46E-11	0.00E+00	2.55E+02	5.15E-04

	FWU33S1	6.46E-02	1.51E+01	7.46E-01	1.42E+01	5.46E-11	0.00E+00	1.72E+02	3.44E-04	1.61E-02	1.39E-01	0.00E+00	4.53E-03	2.27E-08	4.08E-07	1.01E+00	3.24E+01	1.12E-03	0.00E+00	1.18E+02	7.53E-02	2.07E+02	0.00E+00	1.53E-06	6.72E-07	3.81E-02	4.55E-06	2.06E+01	0.00E+00	2.07E+02	4.87E-05	2.07E+02	2.28E+02	2.06E+01	0.00E+00	0.00E+00	0.00E+00	4.12E+03
	FWU41A	3.82E-02	9.18E+00	3.52E-01	8.62E+00	5.46E-11	0.00E+00	8.65E+01	1.80E-04	9.59E-03	8.49E-02	0.00E+00	-1.53E-03	1.43E-08	2.13E-07	5.51E-01	1.76E+01	1.12E-03	0.00E+00	6.60E+01	2.39E-02	1.14E+02	0.00E+00	8.80E-07	3.89E-07	2.30E-02	2.25E-06	1.08E+01	0.00E+00	1.14E+02	2.70E-05	1.14E+02	1.24E+02	1.08E+01	0.00E+00	0.00E+00	0.00E+00	2.23E+03
	FWU41D	3.41E-02	7.98E+00	3.33E-01	7.57E+00	5.46E-11	0.00E+00	7.59E+01	1.59E-04	7.99E-03	7.29E-02	0.00E+00	-2.79E-03	1.23E-08	1.98E-07	4.95E-01	1.55E+01	1.12E-03	0.00E+00	5.89E+01	1.45E-02	1.03E+02	0.00E+00	7.76E-07	3.48E-07	1.99E-02	1.90E-06	9.47E+00	0.00E+00	1.03E+02	2.32E-05	1.03E+02	1.12E+02	9.47E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+03
	FWU42A	6.00E-02	1.39E+01	5.28E-01	1.35E+01	5.46E-11	0.00E+00	1.44E+02	2.93E-04	1.35E-02	1.34E-01	0.00E+00	-2.97E-03	1.99E-08	3.32E-07	8.99E-01	2.95E+01	1.16E-03	0.00E+00	1.02E+02	4.34E-02	1.88E+02	0.00E+00	1.43E-06	6.31E-07	3.68E-02	3.14E-06	1.78E+01	0.00E+00	1.88E+02	4.63E-05	1.88E+02	2.06E+02	1.78E+01	0.00E+00	0.00E+00	0.00E+00	3.58E+03
	FWU42D	4.71E-02	1.21E+01	4.87E-01	1.17E+01	5.46E-11	0.00E+00	1.13E+02	2.30E-04	1.09E-02	1.14E-01	0.00E+00	-1.54E-03	1.81E-08	2.68E-07	7.07E-01	2.33E+01	1.12E-03	0.00E+00	8.11E+01	3.84E-02	1.48E+02	0.00E+00	1.13E-06	4.98E-07	3.04E-02	2.79E-06	1.39E+01	0.00E+00	1.48E+02	3.40E-05	1.48E+02	1.61E+02	1.39E+01	0.00E+00	0.00E+00	0.00E+00	2.86E+03
	FWU42GS	6.49E-02	1.43E+01	5.18E-01	1.40E+01	5.46E-11	0.00E+00	1.40E+02	2.76E-04	1.53E-02	1.37E-01	0.00E+00	-8.53E-04	1.87E-08	3.40E-07	8.86E-01	2.85E+01	1.12E-03	0.00E+00	9.81E+01	5.47E-02	1.84E+02	0.00E+00	1.41E-06	6.26E-07	3.71E-02	3.31E-06	1.73E+01	0.00E+00	1.84E+02	4.24E-05	1.84E+02	2.01E+02	1.73E+01	0.00E+00	0.00E+00	0.00E+00	3.41E+03
	FWU42K2	6.20E-02	1.40E+01	5.51E-01	1.35E+01	0.00E+00	0.00E+00	1.41E+02	2.90E-04	1.49E-02	1.34E-01	0.00E+00	-4.11E-03	2.06E-08	3.38E-07	8.71E-01	2.91E+01	1.16E-03	0.00E+00	1.00E+02	6.69E-02	1.86E+02	0.00E+00	1.42E-06	6.32E-07	3.69E-02	3.76E-06	1.75E+01	0.00E+00	1.86E+02	4.74E-05	1.86E+02	2.03E+02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	3.52E+03
	FWU42S	6.75E-02	1.46E+01	5.79E-01	1.40E+01	0.00E+00	0.00E+00	1.48E+02	3.00E-04	1.82E-02	1.39E-01	0.00E+00	-4.03E-03	2.18E-08	3.78E-07	9.17E-01	3.07E+01	1.16E-03	0.00E+00	1.05E+02	6.59E-02	1.93E+02	0.00E+00	1.47E-06	6.54E-07	3.84E-02	3.81E-06	1.83E+01	0.00E+00	1.93E+02	4.72E-05	1.93E+02	2.11E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.67E+03
	FWU43A	9.26E-02	2.19E+01	9.22E-01	2.06E+01	5.46E-11	0.00E+00	2.25E+02	4.45E-04	2.07E-02	2.09E-01	0.00E+00	7.86E-04	3.37E-08	5.26E-07	1.38E+00	4.53E+01	1.36E-03	0.00E+00	1.57E+02	6.81E-02	2.91E+02	0.00E+00	2.27E-06	9.78E-07	5.74E-02	5.02E-06	2.74E+01	0.00E+00	2.91E+02	6.85E-05	2.91E+02	3.18E+02	2.74E+01	0.00E+00	0.00E+00	0.00E+00	5.50E+03
	FWU43D	6.09E-02	1.44E+01	7.52E-01	1.37E+01	5.46E-11	0.00E+00	1.76E+02	3.47E-04	1.29E-02	1.34E-01	0.00E+00	-1.11E-03	1.82E-08	3.83E-07	9.68E-01	3.19E+01	1.36E-03	0.00E+00	1.18E+02	4.23E-02	1.91E+02	0.00E+00	1.46E-06	6.50E-07	3.74E-02	4.29E-06	2.03E+01	0.00E+00	1.91E+02	4.20E-05	1.91E+02	2.11E+02	2.03E+01	0.00E+00	0.00E+00	0.00E+00	4.15E+03
	FWU43L	3.69E-02	9.91E+00	3.12E-01	9.53E+00	5.46E-11	0.00E+00	8.42E+01	1.64E-04	8.15E-03	9.37E-02	0.00E+00	-3.57E-03	1.37E-08	1.52E-07	5.38E-01	1.68E+01	1.36E-03	0.00E+00	6.40E+01	8.65E-03	1.12E+02	0.00E+00	8.71E-07	3.80E-07	2.51E-02	2.32E-06	1.02E+01	0.00E+00	1.12E+02	2.96E-05	1.12E+02	1.22E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.28E+03
	FWU43S1	8.50E-02	2.06E+01	8.30E-01	1.97E+01	5.46E-11	0.00E+00	2.04E+02	4.12E-04	1.90E-02	1.96E-01	0.00E+00	-3.27E-03	2.93E-08	4.79E-07	1.26E+00	4.19E+01	1.36E-03	0.00E+00	1.45E+02	4.91E-02	2.69E+02	0.00E+00	2.07E-06	9.02E-07	5.35E-02	4.55E-06	2.54E+01	0.00E+00	2.69E+02	6.50E-05	2.69E+02	2.93E+02	2.54E+01	0.00E+00	0.00E+00	0.00E+00	5.06E+03
	FWU51A	4.79E-02	1.13E+01	4.28E-01	1.08E+01	5.46E-11	0.00E+00	1.07E+02	2.12E-04	1.23E-02	1.06E-01	0.00E+00	-2.64E-04	1.80E-08	2.65E-07	6.73E-01	2.20E+01	1.12E-03	0.00E+00	7.77E+01	2.93E-02	1.40E+02	0.00E+00	1.08E-06	4.69E-07	2.85E-02	2.45E-06	1.30E+01	0.00E+00	1.40E+02	3.12E-05	1.40E+02	1.53E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	2.72E+03
	FWU51D	3.59E-02	9.22E+00	3.81E-01	8.80E+00	5.46E-11	0.00E+00	9.03E+01	1.84E-04	8.17E-03	8.66E-02	0.00E+00	-1.53E-03	1.14E-08	2.05E-07	5.36E-01	1.76E+01	1.12E-03	0.00E+00	6.44E+01	1.57E-02	1.14E+02	0.00E+00	8.43E-07	3.75E-07	2.33E-02	2.14E-06	1.08E+01	0.00E+00	1.14E+02	2.86E-05	1.14E+02	1.24E+02	1.08E+01	0.00E+00	0.00E+00	0.00E+00	2.27E+03
	FWU52A	7.32E-02	1.75E+01	7.38E-01	1.69E+01	5.46E-11	0.00E+00	1.78E+02	3.58E-04	1.61E-02	1.66E-01	0.00E+00	-1.80E-03	2.46E-08	4.10E-07	1.09E+00	3.60E+01	1.12E-03	0.00E+00	1.24E+02	4.91E-02	2.28E+02	0.00E+00	1.74E-06	7.72E-07	4.53E-02	4.42E-06	2.16E+01	0.00E+00	2.28E+02	5.59E-05	2.28E+02	2.49E+02	2.16E+01	0.00E+00	0.00E+00	0.00E+00	4.33E+03
	FWU52D	7.29E-02	1.72E+01	7.44E-01	1.67E+01	5.46E-11	0.00E+00	1.80E+02	3.58E-04	1.57E-02	1.63E-01	0.00E+00	-1.51E-03	2.45E-08	4.18E-07	1.10E+00	3.64E+01	1.12E-03	0.00E+00	1.25E+02	4.90E-02	2.29E+02	0.00E+00	1.75E-06	7.72E-07	4.36E-02	4.46E-06	2.17E+01	0.00E+00	2.29E+02	5.58E-05	2.29E+02	2.51E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	4.34E+03
	FWU52GS	7.54E-02	1.66E+01	7.34E-01	1.61E+01	5.46E-11	0.00E+00	1.73E+02	3.51E-04	1.82E-02	1.57E-01	0.00E+00	-1.59E-03	2.11E-08	4.17E-07	1.05E+00	3.48E+01	1.12E-03	0.00E+00	1.22E+02	5.78E-02	2.13E+02	0.00E+00	1.64E-06	7.36E-07	4.39E-02	4.46E-06	2.11E+01	0.00E+00	2.13E+02	4.88E-05	2.13E+02	2.34E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.28E+03
	FWU52K2	7.49E-02	1.72E+01	6.50E-01	1.66E+01	0.00E+00	0.00E+00	1.73E+02	3.55E-04	1.75E-02	1.64E-01	0.00E+00	-2.38E-03	2.47E-08	4.04E-07	1.06E+00	3.54E+01	1.16E-03	0.00E+00	1.23E+02	4.45E-02	2.26E+02	0.00E+00	1.72E-06	7.70E-07	4.50E-02	3.57E-06	2.13E+01	0.00E+00	2.26E+02	5.79E-05	2.26E+02	2.48E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	4.29E+03
	FWU52N	7.54E-02	1.79E+01	7.63E-01	1.73E+01	5.46E-11	0.00E+00	2.03E+02	4.08E-04	1.71E-02	1.70E-01	0.00E+00	2.66E-03	2.52E-08	4.45E-07	1.20E+00	3.84E+01	1.12E-03	0.00E+00	1.42E+02	5.36E-02	2.39E+02	0.00E+00	1.77E-06	7.79E-07	4.59E-02	4.83E-06	2.43E+01	0.00E+00	2.39E+02	5.60E-05	2.39E+02	2.66E+02	2.43E+01	0.00E+00	0.00E+00	0.00E+00	4.95E+03
	FWU52N2	7.13E-02	1.67E+01	1.00E+00	1.58E+01	5.46E-11	0.00E+00	1.85E+02	3.66E-04	1.43E-02	1.54E-01	0.00E+00	3.13E-01	2.09E-08	4.30E-07	1.10E+00	3.65E+01	3.04E-05	0.00E+00	1.25E+02	1.86E-01	2.32E+02	0.00E+00	1.75E-06	7.71E-07	4.20E-02	1.53E-05	2.17E+01	0.00E+00	2.32E+02	5.34E-05	2.32E+02	2.52E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	4.39E+03
	FWU53A	9.20E-02	2.17E+01	8.97E-01	2.04E+01	5.46E-11	0.00E+00	2.21E+02	4.34E-04	2.11E-02	2.06E-01	0.00E+00	7.67E-04	3.27E-08	5.24E-07	1.33E+00	4.41E+01	1.36E-03	0.00E+00	1.53E+02	7.46E-02	2.76E+02	0.00E+00	2.12E-06	9.42E-07	5.68E-02	5.16E-06	2.66E+01	0.00E+00	2.76E+02	6.62E-05	2.76E+02	3.02E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.34E+03
	FWU53N	1.04E-01	2.30E+01	1.09E+00	2.15E+01	5.46E-11	0.00E+00	2.61E+02	5.25E-04	2.46E-02	2.17E-01	0.00E+00	-6.44E-03	3.53E-08	6.39E-07	1.60E+00	5.29E+01	1.36E-03	0.00E+00	1.83E+02	8.20E-02	3.27E+02	0.00E+00	2.46E-06	1.08E-06	6.05E-02	5.44E-06	3.21E+01	0.00E+00	3.27E+02	7.51E-05	3.27E+02	3.59E+02	3.21E+01	0.00E+00	0.00E+00	0.00E+00	6.39E+03
	FWU53S	1.11E-01	2.46E+01	9.81E-01	2.37E+01	0.00E+00	0.00E+00	2.54E+02	5.12E-04	2.87E-02	2.34E-01	0.00E+00	-5.20E-03	4.00E-08	6.27E-07	1.56E+00	5.18E+01	3.63E-03	0.00E+00	1.79E+02	1.05E-01	3.26E+02	0.00E+00	2.48E-06	1.10E-06	6.43E-02	7.10E-06	3.12E+01	0.00E+00	3.26E+02	7.83E-05	3.26E+02	3.57E+02	3.12E+01	0.00E+00	0.00E+00	0.00E+00	6.24E+03
	FWU53S1	9.61E-02	2.29E+01	1.06E+00	2.14E+01	5.46E-11	0.00E+00	2.56E+02	5.12E-04	2.09E-02	2.16E-01	0.00E+00	-3.55E-03	3.43E-08	5.64E-07	1.54E+00	5.05E+01	1.36E-03	0.00E+00	1.79E+02	9.25E-02	3.18E+02	0.00E+00	2.42E-06	1.06E-06	5.99E-02	5.41E-06	3.11E+01	0.00E+00	3.18E+02	7.46E-05	3.18E+02	3.49E+02	3.11E+01	0.00E+00	0.00E+00	0.00E+00	6.19E+03
	FWU61A	5.29E-02	1.27E+01	4.93E-01	1.23E+01	5.46E-11	0.00E+00	1.27E+02	2.52E-04	1.32E-02	1.21E-01	0.00E+00	-5.94E-04	1.88E-08	2.83E-07	7.91E-01	2.57E+01	1.12E-03	0.00E+00	8.85E+01	3.44E-02	1.62E+02	0.00E+00	1.25E-06	5.50E-07	3.28E-02	3.00E-06	1.55E+01	0.00E+00	1.62E+02	3.60E-05	1.62E+02	1.78E+02	1.55E+01	0.00E+00	0.00E+00	0.00E+00	3.08E+03
	FWU61D	4.62E-02	1.13E+01	4.55E-01	1.10E+01	5.46E-11	0.00E+00	1.06E+02	2.13E-04	1.07E-02	1.04E-01	0.00E+00	-1.53E-03	1.52E-08	2.65E-07	6.74E-01	2.20E+01	1.12E-03	0.00E+00	7.59E+01	2.61E-02	1.41E+02	0.00E+00	1.05E-06	4.65E-07	2.79E-02	2.49E-06	1.30E+01	0.00E+00	1.41E+02	2.98E-05	1.41E+02	1.53E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	2.67E+03
	FWU61M5	4.47E-02	1.23E+01	4.59E-01	1.14E+01	5.46E-11	0.00E+00	1.19E+02	2.35E-04	9.29E-03	1.14E-01	0.00E+00	4.97E-02	1.84E-08	1.76E-07	7.58E-01	2.36E+01	2.66E-05	0.00E+00	8.39E+01	1.41E-01	1.52E+02	0.00E+00	1.15E-06	5.12E-07	3.06E-02	8.46E-06	1.46E+01	0.00E+00	1.52E+02	3.29E-05	1.52E+02	1.68E+02	1.46E+01	0.00E+00	0.00E+00	0.00E+00	2.91E+03
	FWU61S1	5.26E-02	1.24E+01	4.91E-01	1.18E+01	5.46E-11	0.00E+00	1.24E+02	2.47E-04	1.31E-02	1.16E-01	0.00E+00	-6.12E-04	2.01E-08	2.84E-07	7.76E-01	2.49E+01	1.12E-03	0.00E+00	8.67E+01	3.46E-02	1.58E+02	0.00E+00	1.18E-06	5.26E-07	3.13E-02	2.97E-06	1.51E+01	0.00E+00	1.58E+02	3.84E-05	1.58E+02	1.74E+02	1.51E+01	0.00E+00	0.00E+00	0.00E+00	3.03E+03
	FWU62A	8.62E-02	2.10E+01	8.40E-01	2.00E+01	5.46E-11	0.00E+00	2.14E+02	4.16E-04	1.91E-02	1.99E-01	0.00E+00	-2.00E-03	3.04E-08	4.80E-07	1.32E+00	4.21E+01	1.36E-03	0.00E+00	1.47E+02	4.80E-02	2.71E+02	0.00E+00	2.09E-06	9.07E-07	5.40E-02	4.71E-06	2.57E+01	0.00E+00	2.71E+02	6.54E-05	2.71E+02	2.97E+02	2.57E+01	0.00E+00	0.00E+00	0.00E+00	5.10E+03
	FWU62D	6.20E-02	1.46E+01	7.55E-01	1.38E+01	5.46E-11	0.00E+00	1.82E+02	3.62E-04	1.29E-02	1.35E-01	0.00E+00	3.74E-03	1.95E-08	4.06E-07	1.07E+00	3.34E+01	1.36E-03	0.00E+00	1.23E+02	4.01E-02	2.13E+02	0.00E+00	1.56E-06	6.89E-07	3.76E-02	4.29E-06	2.11E+01	0.00E+00	2.13E+02	4.33E-05	2.13E+02	2.33E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.32E+03
	FWU62GS	7.89E-02	1.83E+01	8.10E-01	1.69E+01	5.46E-11	0.00E+00	2.02E+02	4.08E-04	1.66E-02	1.66E-01	0.00E+00	-3.50E-03	2.38E-08	4.73E-07	1.19E+00	3.96E+01	1.36E-03	0.00E+00	1.42E+02	4.71E-02	2.47E+02	0.00E+00	1.89E-06	8.32E-07	4.72E-02	4.45E-06	2.45E+01	0.00E+00	2.47E+02	5.58E-05	2.47E+02	2.71E+02	2.45E+01	0.00E+00	0.00E+00	0.00E+00	5.00E+03
	FWU62K2	8.81E-02	2.04E+01	7.66E-01	1.97E+01	0.00E+00	0.00E+00	2.05E+02	4.21E-04	2.03E-02	1.94E-01	0.00E+00	-2.38E-03	2.91E-08	4.75E-07	1.25E+00	4.20E+01	1.16E-03	0.00E+00	1.45E+02	4.50E-02	2.68E+02	0.00E+00	2.04E-06	9.12E-07	5.33E-02	3.94E-06	2.53E+01	0.00E+00	2.68E+02	6.85E-05	2.68E+02	2.93E+02	2.53E+01	0.00E+00	0.00E+00	0.00E+00	5.09E+03
	FWU62M4	8.89E-02	2.10E+01	8.56E-01	2.02E+01	5.46E-11	0.00E+00	2.12E+02	4.21E-04	2.03E-02	1.98E-01	0.00E+00	2.89E-03	2.90E-08	4.78E-07	1.29E+00	4.22E+01	1.12E-03	0.00E+00	1.47E+02	7.16E-02	2.69E+02	0.00E+00	2.07E-06	9.12E-07	5.38E-02	4.76E-06	2.57E+01	0.00E+00	2.69E+02	6.69E-05	2.69E+02	2.95E+02	2.57E+01	0.00E+00	0.00E+00	0.00E+00	5.12E+03
	FWU62M5	8.37E-02	2.03E+01	1.06E+00	1.89E+01	5.46E-11	0.00E+00	2.00E+02	4.36E-04	1.74E-02	1.91E-01	0.00E+00	1.56E-02	2.83E-08	4.90E-07	1.28E+00	4.20E+01	2.94E-05	0.00E+00	1.48E+02	2.88E-01	2.69E+02	0.00E+00	2.07E-06	9.02E-07	5.23E-02	1.60E-05	2.59E+01	0.00E+00	2.69E+02	6.08E-05	2.69E+02	2.93E+02	2.59E+01	0.00E+00	0.00E+00	0.00E+00	5.20E+03
	FWU62N2	8.48E-02	2.06E+01	1.06E+00	1.92E+01	5.46E-11	0.00E+00	2.21E+02	4.31E-04	1.80E-02	1.93E-01	0.00E+00	3.15E-01	2.88E-08	4.92E-07	1.31E+00	4.22E+01	2.94E-05	0.00E+00	1.49E+02	2.93E-01	2.71E+02	0.00E+00	2.08E-06	9.06E-07	5.26E-02	1.61E-05	2.60E+01	0.00E+00	2.71E+02	6.12E-05	2.71E+02	2.96E+02	2.60E+01	0.00E+00	0.00E+00	0.00E+00	5.21E+03
	FWU63A	1.19E-01	2.61E+01	1.16E+00	2.49E+01	5.46E-11	0.00E+00	2.88E+02	5.83E-04	2.62E-02	2.44E-01	0.00E+00	-6.68E-03	3.89E-08	6.67E-07	1.73E+00	5.71E+01	1.36E-03	0.00E+00	2.04E+02	8.41E-02	3.57E+02	0.00E+00	2.67E-06	1.18E-06	6.81E-02	5.89E-06	3.57E+01	0.00E+00	3.57E+02	7.61E-05	3.57E+02	3.92E+02	3.57E+01	0.00E+00	0.00E+00	0.00E+00	7.09E+03
	FWU63D	9.25E-02	2.18E+01	9.21E-01	2.05E+01	5.46E-11	0.00E+00	2.23E+02	4.39E-04	2.07E-02	2.08E-01	0.00E+00	7.86E-04	3.34E-08	5.26E-07	1.36E+00	4.49E+01	1.36E-03	0.00E+00	1.55E+02	6.82E-02	2.87E+02	0.00E+00	2.22E-06	9.71E-07	5.72E-02	5.02E-06	2.70E+01	0.00E+00	2.87E+02	6.74E-05	2.87E+02	3.13E+02	2.70E+01	0.00E+00	0.00E+00	0.00E+00	5.45E+03
	FWU63L	4.84E-02	1.29E+01	4.30E-01	1.23E+01	0.00E+00	0.00E+00	1.16E+02	2.34E-04	1.05E-02	1.19E-01	0.00E+00	1.07E-03	1.58E-08	2.53E-07	7.14E-01	2.34E+01	3.62E-03	0.00E+00	8.12E+01	2.00E-02	1.49E+02	0.00E+00	1.14E-06	5.08E-07	3.15E-02	3.55E-06	1.42E+01	0.00E+00	1.49E+02	3.59E-05	1.49E+02	1.63E+02	1.42E+01	0.00E+00	0.00E+00	0.00E+00	2.83E+03
	FWU71A	6.13E-02	1.46E+01	5.76E-01	1.43E+01	5.46E-11	0.00E+00	1.50E+02	3.02E-04	1.43E-02	1.37E-01	0.00E+00	-8.92E-04	2.08E-08	3.39E-07	9.04E-01	3.02E+01	1.12E-03	0.00E+00	1.05E+02	3.62E-02	1.92E+02	0.00E+00	1.45E-06	6.40E-07	3.74E-02	3.33E-06	1.82E+01	0.00E+00	1.92E+02	4.59E-05	1.92E+02	2.11E+02	1.82E+01	0.00E+00	0.00E+00	0.00E+00	3.66E+03
	FWU71D	4.76E-02	1.22E+01	5.03E-01	1.16E+01	5.46E-11	0.00E+00	1.18E+02	2.37E-04	1.07E-02	1.13E-01	0.00E+00	-1.64E-03	1.64E-08	2.69E-07	7.40E-01	2.38E+01	1.12E-03	0.00E+00	8.29E+01	3.39E-02	1.52E+02	0.00E+00	1.15E-06	5.08E-07	3.05E-02	2.96E-06	1.44E+01	0.00E+00	1.52E+02	3.43E-05	1.52E+02	1.66E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	2.88E+03
	FWU72A	9.91E-02	2.21E+01	1.00E+00	2.09E+01	5.46E-11	0.00E+00	2.48E+02	4.98E-04	2.21E-02	2.11E-01	0.00E+00	3.57E-04	3.43E-08	5.57E-07	1.48E+00	4.85E+01	1.36E-03	0.00E+00	1.72E+02	8.07E-02	3.09E+02	0.00E+00	2.34E-06	1.03E-06	5.85E-02	5.18E-06	2.97E+01	0.00E+00	3.09E+02	7.40E-05	3.09E+02	3.38E+02	2.97E+01	0.00E+00	0.00E+00	0.00E+00	6.01E+03
	FWU72D	7.16E-02	1.70E+01	7.87E-01	1.63E+01	5.46E-11	0.00E+00	2.01E+02	3.95E-04	1.55E-02	1.58E-01	0.00E+00	5.45E-03	2.12E-08	4.47E-07	1.18E+00	3.77E+01	1.36E-03	0.00E+00	1.37E+02	4.17E-02	2.37E+02	0.00E+00	1.76E-06	7.73E-07	4.24E-02	4.45E-06	2.38E+01	0.00E+00	2.37E+02	5.64E-05	2.37E+02	2.62E+02	2.38E+01	0.00E+00	0.00E+00	0.00E+00	4.79E+03
	FWU72GS	9.24E-02	2.18E+01	8.91E-01	2.05E+01	5.46E-11	0.00E+00	2.20E+02	4.34E-04	2.22E-02	2.06E-01	0.00E+00	-4.51E-03	3.29E-08	5.24E-07	1.32E+00	4.40E+01	1.36E-03	0.00E+00	1.53E+02	7.82E-02	2.76E+02	0.00E+00	2.12E-06	9.41E-07	5.69E-02	5.19E-06	2.66E+01	0.00E+00	2.76E+02	6.65E-05	2.76E+02	3.01E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.34E+03
	FWU72K2	1.03E-01	2.40E+01	9.66E-01	2.30E+01	5.46E-11	0.00E+00	2.34E+02	4.74E-04	2.27E-02	2.23E-01	0.00E+00	-5.72E-03	3.31E-08	5.50E-07	1.49E+00	4.86E+01	1.12E-03	0.00E+00	1.67E+02	8.92E-02	3.11E+02	0.00E+00	2.33E-06	1.03E-06	6.05E-02	5.25E-06	2.93E+01	0.00E+00	3.11E+02	7.28E-05	3.11E+02	3.40E+02	2.93E+01	0.00E+00	0.00E+00	0.00E+00	5.81E+03
	FWU72M5	9.01E-02	2.11E+01	1.11E+00	1.95E+01	5.46E-11	0.00E+00	2.32E+02	4.61E-04	1.87E-02	1.97E-01	0.00E+00	3.14E-01	3.05E-08	5.27E-07	1.38E+00	4.55E+01	3.04E-05	0.00E+00	1.61E+02	3.10E-01	2.90E+02	0.00E+00	2.23E-06	9.66E-07	5.43E-02	1.62E-05	2.78E+01	0.00E+00	2.90E+02	6.17E-05	2.90E+02	3.18E+02	2.78E+01	0.00E+00	0.00E+00	0.00E+00	5.66E+03
	FWU72N2	9.26E-02	2.11E+01	1.20E+00	1.95E+01	5.46E-11	0.00E+00	2.51E+02	5.11E-04	1.90E-02	1.98E-01	0.00E+00	3.13E-01	3.05E-08	5.64E-07	1.47E+00	4.83E+01	3.04E-05	0.00E+00	1.73E+02	3.28E-01	3.05E+02	0.00E+00	2.27E-06	1.00E-06	5.45E-02	1.63E-05	2.97E+01	0.00E+00	3.05E+02	6.48E-05	3.05E+02	3.35E+02	2.97E+01	0.00E+00	0.00E+00	0.00E+00	6.07E+03
	FWU72S1	9.58E-02	2.13E+01	8.75E-01	2.05E+01	0.00E+00	0.00E+00	2.39E+02	4.90E-04	2.13E-02	2.06E-01	0.00

	FX102	1.98E-02	4.93E+00	1.36E-01	4.46E+00	5.46E-11	0.00E+00	3.18E+01	6.45E-05	3.96E-03	4.41E-02	0.00E+00	-2.87E-03	5.24E-09	6.30E-08	2.43E-01	7.94E+00	1.99E-04	0.00E+00	2.45E+01	4.70E-03	5.17E+01	0.00E+00	3.91E-07	1.81E-07	1.15E-02	1.30E-06	4.40E+00	0.00E+00	5.17E-01	1.22E-05	5.17E-01	5.61E+01	4.40E+00	0.00E+00	0.00E+00	0.00E+00	7.82E+02
	FX104	2.86E-02	6.74E+00	2.47E-01	6.38E+00	5.46E-11	0.00E+00	5.40E+01	1.05E-04	5.83E-03	6.13E-02	0.00E+00	3.81E-04	7.09E-09	1.15E-07	4.06E-01	1.18E+01	1.71E-04	0.00E+00	3.81E+01	2.55E-02	8.54E+01	0.00E+00	6.41E-07	2.72E-07	1.63E-02	2.94E-06	6.97E+00	0.00E+00	8.54E+01	1.87E-05	8.54E+01	8.86E+01	6.97E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+03
	FX106	3.04E-02	7.21E+00	2.50E-01	6.65E+00	5.46E-11	0.00E+00	5.77E+01	1.13E-04	6.15E-03	6.50E-02	0.00E+00	1.85E-04	1.05E-08	1.19E-07	4.17E-01	1.27E+01	1.83E-04	0.00E+00	4.61E+01	9.05E-03	8.79E+01	0.00E+00	6.61E-07	2.89E-07	1.77E-02	2.91E-06	7.48E+00	0.00E+00	8.79E+01	1.91E-05	8.79E+01	9.19E+01	7.48E+00	0.00E+00	0.00E+00	0.00E+00	1.56E+03
	FX107	4.34E-02	1.09E+01	4.02E-01	1.03E+01	5.46E-11	0.00E+00	1.02E+02	2.16E-04	9.42E-03	1.02E-01	0.00E+00	4.50E-04	1.35E-08	1.76E-07	6.55E-01	2.18E+01	1.53E-04	0.00E+00	7.42E+01	4.03E-02	1.40E+02	0.00E+00	1.07E-06	4.78E-07	2.79E-02	4.11E-06	1.28E+01	0.00E+00	1.40E+02	3.28E-05	1.40E+02	1.53E+02	1.28E+01	0.00E+00	0.00E+00	0.00E+00	2.61E+03
	FX108	2.00E-02	5.01E+00	1.46E-01	4.57E+00	5.46E-11	0.00E+00	3.32E+01	6.72E-05	4.04E-03	4.55E-02	0.00E+00	-2.87E-03	5.19E-09	6.45E-08	2.58E-01	8.05E+00	2.02E-04	0.00E+00	2.52E+01	4.30E-03	5.29E+01	0.00E+00	4.02E-07	1.84E-07	1.16E-02	1.32E-06	4.45E+00	0.00E+00	5.29E+01	1.22E-05	5.29E+01	5.78E+01	4.45E+00	0.00E+00	0.00E+00	0.00E+00	8.00E+02
	FX110	2.95E-02	6.76E+00	2.37E-01	6.37E+00	5.46E-11	0.00E+00	5.48E+01	1.05E-04	5.65E-03	6.12E-02	0.00E+00	3.81E-04	1.04E-08	1.17E-07	4.01E-01	1.17E+01	1.83E-04	0.00E+00	4.40E+01	9.66E-03	8.47E+01	0.00E+00	6.31E-07	2.75E-07	1.65E-02	2.88E-06	7.09E+00	0.00E+00	8.47E+01	1.91E-05	8.47E+01	8.83E+01	7.09E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+03
	FX112	3.44E-02	8.39E+00	2.76E-01	7.91E+00	5.46E-11	0.00E+00	6.40E+01	1.25E-04	7.55E-03	7.73E-02	0.00E+00	2.05E-04	1.11E-08	1.26E-07	4.94E-01	1.45E+01	1.82E-04	0.00E+00	5.02E+01	8.96E-03	1.02E+02	0.00E+00	7.84E-07	3.50E-07	2.11E-02	3.01E-06	8.18E+00	0.00E+00	1.02E+02	2.48E-05	1.02E+02	1.09E+02	8.18E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+03
	FX114	4.43E-02	1.21E+01	4.45E-01	1.12E+01	5.46E-11	0.00E+00	1.08E+02	2.18E-04	9.59E-03	1.12E-01	0.00E+00	3.36E-04	1.43E-08	1.83E-07	7.14E-01	2.29E+01	1.39E-04	0.00E+00	7.75E+01	4.74E-02	1.47E+02	0.00E+00	1.14E-06	5.03E-07	3.04E-02	4.98E-06	1.36E+01	0.00E+00	1.47E+02	3.41E-05	1.47E+02	1.61E+02	1.36E+01	0.00E+00	0.00E+00	0.00E+00	2.70E+03
	FX115	6.80E-02	1.51E+01	1.01E+00	1.42E+01	5.46E-11	0.00E+00	1.86E+02	3.66E-04	1.45E-02	1.42E-01	0.00E+00	3.28E-02	1.97E-08	4.19E-07	1.05E+00	3.44E+01	1.94E-04	0.00E+00	1.24E+02	7.56E-02	2.15E+02	0.00E+00	1.61E-06	7.18E-07	3.97E-02	1.39E-05	2.12E+01	0.00E+00	2.15E+02	4.41E-05	2.15E+02	2.35E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.38E+03
	FX116	4.29E-02	1.09E+01	4.00E-01	1.04E+01	5.46E-11	0.00E+00	9.76E+01	1.89E-04	9.18E-03	1.02E-01	0.00E+00	4.50E-04	1.34E-08	1.71E-07	6.30E-01	2.10E+01	1.58E-04	0.00E+00	7.02E+01	4.03E-02	1.32E+02	0.00E+00	1.04E-06	4.60E-07	2.78E-02	3.98E-06	1.22E+01	0.00E+00	1.32E+02	2.96E-05	1.32E+02	1.44E+02	1.22E+01	0.00E+00	0.00E+00	0.00E+00	2.47E+03
	FX117	4.85E-02	1.30E+01	4.60E-01	1.23E+01	5.46E-11	0.00E+00	1.21E+02	2.39E-04	1.06E-02	1.21E-01	0.00E+00	3.36E-04	1.63E-08	1.92E-07	7.60E-01	2.46E+01	1.45E-04	0.00E+00	8.54E+01	4.84E-02	1.55E+02	0.00E+00	1.19E-06	5.34E-07	3.28E-02	5.37E-06	1.49E+01	0.00E+00	1.55E+02	3.50E-05	1.55E+02	1.71E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	2.95E+03
	FX118	6.15E-02	1.41E+01	9.97E-01	1.30E+01	5.46E-11	0.00E+00	1.86E+02	3.66E-04	1.28E-02	1.31E-01	0.00E+00	1.35E-02	1.94E-08	4.14E-07	1.05E+00	3.34E+01	1.78E-04	0.00E+00	1.24E+02	6.56E-02	2.12E+02	0.00E+00	1.56E-06	6.87E-07	3.71E-02	1.35E-05	2.12E+01	0.00E+00	2.12E+02	4.39E-05	2.12E+02	2.33E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.37E+03
	FX119	9.43E-02	2.13E+01	1.07E+00	2.01E+01	5.46E-11	0.00E+00	2.23E+02	4.44E-04	2.12E-02	2.00E-01	0.00E+00	6.33E-03	2.99E-08	5.30E-07	1.31E+00	4.38E+01	2.64E-04	0.00E+00	1.54E+02	1.58E-01	2.74E+02	0.00E+00	2.09E-06	9.36E-07	5.46E-02	1.58E-05	2.66E+01	0.00E+00	2.74E+02	6.16E-05	2.74E+02	3.00E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.37E+03
	FX121	5.50E-02	1.34E+01	4.62E-01	1.26E+01	5.46E-11	0.00E+00	1.29E+02	2.48E-04	1.11E-02	1.26E-01	0.00E+00	5.08E-04	1.68E-08	2.13E-07	7.68E-01	2.58E+01	1.23E-04	0.00E+00	8.82E+01	3.67E-02	1.57E+02	0.00E+00	1.21E-06	5.55E-07	3.45E-02	5.38E-06	1.54E+01	0.00E+00	1.57E+02	3.58E-05	1.57E+02	1.73E+02	1.54E+01	0.00E+00	0.00E+00	0.00E+00	3.10E+03
	FX122	6.07E-02	1.41E+01	9.49E-01	1.30E+01	5.46E-11	0.00E+00	1.70E+02	3.29E-04	1.34E-02	1.31E-01	0.00E+00	7.76E-03	1.83E-08	3.89E-07	9.54E-01	3.12E+01	1.72E-04	0.00E+00	1.12E+02	5.82E-02	1.88E+02	0.00E+00	1.45E-06	6.48E-07	3.88E-02	1.26E-05	1.93E+01	0.00E+00	1.88E+02	4.25E-05	1.88E+02	2.06E+02	1.93E+01	0.00E+00	0.00E+00	0.00E+00	3.97E+03
	FX123	8.96E-02	2.06E+01	1.04E+00	1.98E+01	5.46E-11	0.00E+00	2.16E+02	4.32E-04	2.04E-02	1.94E-01	0.00E+00	-1.31E-02	2.85E-08	5.02E-07	1.30E+00	4.27E+01	2.54E-04	0.00E+00	1.49E+02	1.12E-01	2.70E+02	0.00E+00	2.06E-06	9.05E-07	5.28E-02	1.54E-05	2.59E+01	0.00E+00	2.70E+02	6.15E-05	2.70E+02	2.96E+02	2.59E+01	0.00E+00	0.00E+00	0.00E+00	5.21E+03
	FX214	3.68E-02	9.91E+00	3.33E-01	9.54E+00	5.46E-11	0.00E+00	8.42E+01	1.65E-04	8.35E-03	9.39E-02	0.00E+00	9.06E-02	1.09E-08	1.40E-07	5.38E-01	1.68E+01	1.80E-04	0.00E+00	6.09E+01	4.37E-02	1.12E+02	0.00E+00	8.72E-07	3.80E-07	2.51E-02	4.64E-06	1.02E+01	0.00E+00	1.12E+02	2.97E-05	1.12E+02	1.22E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.19E+03
	FX215	4.25E-02	1.09E+01	3.84E-01	1.03E+01	5.46E-11	0.00E+00	9.72E+01	1.88E-04	9.09E-03	1.01E-01	0.00E+00	9.09E-02	1.35E-08	1.70E-07	6.30E-01	2.09E+01	1.77E-04	0.00E+00	6.99E+01	5.28E-02	1.32E+02	0.00E+00	1.04E-06	4.58E-07	2.78E-02	4.98E-06	1.21E+01	0.00E+00	1.32E+02	2.97E-05	1.32E+02	1.44E+02	1.21E+01	0.00E+00	0.00E+00	0.00E+00	2.46E+03
	FX216	3.54E-02	9.77E+00	2.90E-01	9.36E+00	5.46E-11	0.00E+00	7.35E+01	1.43E-04	7.96E-03	9.16E-02	0.00E+00	9.89E-02	1.18E-08	1.36E-07	5.22E-01	1.48E+01	1.85E-04	0.00E+00	5.62E+01	3.51E-02	1.05E+02	0.00E+00	8.49E-07	3.63E-07	2.48E-02	4.54E-06	8.80E+00	0.00E+00	1.05E+02	2.80E-05	1.05E+02	1.14E+02	8.80E+00	0.00E+00	0.00E+00	0.00E+00	1.99E+03
	FX217	3.82E-02	1.05E+01	3.60E-01	1.02E+01	5.46E-11	0.00E+00	9.27E+01	1.80E-04	8.47E-03	9.82E-02	0.00E+00	9.89E-02	1.42E-08	1.49E-07	5.97E-01	1.86E+01	1.84E-04	0.00E+00	6.86E+01	5.29E-02	1.24E+02	0.00E+00	9.72E-07	4.19E-07	2.81E-02	4.83E-06	1.14E+01	0.00E+00	1.24E+02	2.96E-05	1.24E+02	1.36E+02	1.14E+01	0.00E+00	0.00E+00	0.00E+00	2.44E+03
	FX224	4.30E-02	1.13E+01	3.77E-01	1.07E+01	5.46E-11	0.00E+00	9.76E+01	1.90E-04	9.06E-03	1.04E-01	0.00E+00	9.89E-02	1.61E-08	1.72E-07	6.39E-01	2.10E+01	1.72E-04	0.00E+00	7.26E+01	4.95E-02	1.32E+02	0.00E+00	1.04E-06	4.59E-07	2.81E-02	5.36E-06	1.22E+01	0.00E+00	1.32E+02	2.93E-05	1.32E+02	1.45E+02	1.22E+01	0.00E+00	0.00E+00	0.00E+00	2.55E+03
	FX225	4.45E-02	1.21E+01	4.40E-01	1.12E+01	5.46E-11	0.00E+00	1.19E+02	2.34E-04	9.67E-03	1.12E-01	0.00E+00	9.89E-02	1.56E-08	1.80E-07	7.57E-01	2.34E+01	1.56E-04	0.00E+00	8.30E+01	6.82E-02	1.51E+02	0.00E+00	1.14E-06	5.05E-07	3.04E-02	6.44E-06	1.44E+01	0.00E+00	1.51E+02	3.46E-05	1.51E+02	1.67E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	2.88E+03
	FX226	4.65E-02	1.27E+01	4.35E-01	1.21E+01	5.46E-11	0.00E+00	1.22E+02	2.40E-04	9.68E-03	1.20E-01	0.00E+00	9.89E-02	1.86E-08	1.82E-07	7.63E-01	2.47E+01	1.62E-04	0.00E+00	8.57E+01	6.60E-02	1.54E+02	0.00E+00	1.19E-06	5.35E-07	3.25E-02	6.48E-06	1.49E+01	0.00E+00	1.54E+02	3.31E-05	1.54E+02	1.71E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	FX227	5.88E-02	1.42E+01	7.67E-01	1.33E+01	5.46E-11	0.00E+00	1.55E+02	3.02E-04	1.25E-02	1.30E-01	0.00E+00	1.18E-01	1.85E-08	2.43E-07	9.41E-01	2.95E+01	1.64E-04	0.00E+00	1.06E+02	6.97E-02	1.86E+02	0.00E+00	1.42E-06	6.29E-07	3.65E-02	1.25E-05	1.84E+01	0.00E+00	1.86E+02	4.22E-05	1.86E+02	2.03E+02	1.84E+01	0.00E+00	0.00E+00	0.00E+00	3.71E+03
	FX234	7.00E-02	1.62E+01	1.03E+00	1.54E+01	5.46E-11	0.00E+00	1.87E+02	3.68E-04	1.51E-02	1.52E-01	0.00E+00	9.08E-02	2.07E-08	4.20E-07	1.09E+00	3.49E+01	2.41E-04	0.00E+00	1.26E+02	9.83E-02	2.24E+02	0.00E+00	1.69E-06	7.25E-07	4.12E-02	1.84E-05	2.18E+01	0.00E+00	2.24E+02	4.55E-05	2.24E+02	2.45E+02	2.18E+01	0.00E+00	0.00E+00	0.00E+00	4.40E+03
	FX235	7.19E-02	1.68E+01	1.04E+00	1.61E+01	5.46E-11	0.00E+00	1.92E+02	3.78E-04	1.49E-02	1.57E-01	0.00E+00	9.53E-02	2.09E-08	4.48E-07	1.13E+00	3.72E+01	1.52E-04	0.00E+00	1.31E+02	1.29E-01	2.34E+02	0.00E+00	1.75E-06	7.71E-07	4.21E-02	1.70E-05	2.27E+01	0.00E+00	2.34E+02	5.29E-05	2.34E+02	2.56E+02	2.27E+01	0.00E+00	0.00E+00	0.00E+00	4.58E+03
	FX236	8.99E-02	2.12E+01	1.12E+00	2.01E+01	5.46E-11	0.00E+00	2.24E+02	4.48E-04	1.86E-02	2.01E-01	0.00E+00	5.11E-02	3.02E-08	5.27E-07	1.32E+00	4.47E+01	1.83E-04	0.00E+00	1.55E+02	1.94E-01	2.77E+02	0.00E+00	2.11E-06	9.46E-07	5.49E-02	1.73E-05	2.69E+01	0.00E+00	2.77E+02	6.15E-05	2.77E+02	3.02E+02	2.69E+01	0.00E+00	0.00E+00	0.00E+00	5.46E+03
	FX237	9.40E-02	2.19E+01	1.22E+00	2.05E+01	5.46E-11	0.00E+00	2.53E+02	5.13E-04	2.06E-02	2.06E-01	0.00E+00	4.64E-02	3.06E-08	5.81E-07	1.45E+00	4.83E+01	2.49E-04	0.00E+00	1.74E+02	3.94E-01	3.03E+02	0.00E+00	2.28E-06	1.01E-06	5.59E-02	2.03E-05	2.97E+01	0.00E+00	3.03E+02	6.48E-05	3.03E+02	3.33E+02	2.97E+01	0.00E+00	0.00E+00	0.00E+00	6.10E+03
	FX244	1.15E-01	2.34E+01	1.43E+00	2.18E+01	5.46E-11	0.00E+00	2.85E+02	5.74E-04	2.87E-02	2.20E-01	0.00E+00	6.24E-02	3.33E-08	7.14E-07	1.61E+00	5.45E+01	2.68E-04	0.00E+00	1.95E+02	2.36E-01	3.32E+02	0.00E+00	2.50E-06	1.11E-06	6.13E-02	1.90E-05	3.37E+01	0.00E+00	3.32E+02	7.11E-05	3.32E+02	3.65E+02	3.37E+01	0.00E+00	0.00E+00	0.00E+00	6.88E+03
	FX245	1.24E-01	2.88E+01	1.58E+00	2.76E+01	5.46E-11	0.00E+00	3.06E+02	6.16E-04	3.02E-02	2.71E-01	0.00E+00	6.08E-02	3.88E-08	7.57E-07	1.85E+00	6.11E+01	2.65E-04	0.00E+00	2.13E+02	5.26E-01	3.84E+02	0.00E+00	2.94E-06	1.29E-06	7.44E-02	2.36E-05	3.70E+01	0.00E+00	3.84E+02	8.98E-05	3.84E+02	4.21E+02	3.70E+01	0.00E+00	0.00E+00	0.00E+00	7.43E+03
	FX246	1.01E-01	2.27E+01	1.42E+00	2.10E+01	5.46E-11	0.00E+00	2.61E+02	5.23E-04	2.05E-02	2.10E-01	0.00E+00	5.53E-02	3.14E-08	5.74E-07	1.58E+00	5.15E+01	1.60E-04	0.00E+00	1.82E+02	5.01E-01	3.22E+02	0.00E+00	2.43E-06	1.06E-06	5.79E-02	2.68E-05	3.19E+01	0.00E+00	3.22E+02	7.06E-05	3.22E+02	3.56E+02	3.19E+01	0.00E+00	0.00E+00	0.00E+00	6.31E+03
	FX247	1.35E-01	3.04E+01	2.23E+00	2.84E+01	5.46E-11	0.00E+00	3.71E+02	7.55E-04	3.09E-02	2.83E-01	0.00E+00	4.84E-02	4.02E-08	8.70E-07	2.12E+00	7.04E+01	3.03E-04	0.00E+00	2.56E+02	9.30E-01	4.36E+02	0.00E+00	3.27E-06	1.45E-06	7.93E-02	5.43E-05	4.38E+01	0.00E+00	4.36E+02	9.23E-05	4.36E+02	4.81E+02	4.38E+01	0.00E+00	0.00E+00	0.00E+00	8.96E+03
	FX254	1.26E-01	2.93E+01	1.87E+00	2.76E+01	5.46E-11	0.00E+00	3.52E+02	7.06E-04	3.04E-02	2.75E-01	0.00E+00	5.57E-02	3.89E-08	8.07E-07	1.96E+00	6.46E+01	2.66E-04	0.00E+00	2.35E+02	3.63E-01	4.03E+02	0.00E+00	3.05E-06	1.36E-06	7.56E-02	2.23E-05	4.02E+01	0.00E+00	4.03E+02	9.08E-05	4.03E+02	4.42E+02	4.02E+01	0.00E+00	0.00E+00	0.00E+00	8.38E+03
	FX255	1.37E-01	3.16E+01	2.46E+00	2.92E+01	5.46E-11	0.00E+00	3.73E+02	7.68E-04	3.11E-02	2.95E-01	0.00E+00	2.41E-02	4.09E-08	8.76E-07	2.14E+00	7.06E+01	2.93E-04	0.00E+00	2.56E+02	8.75E-01	4.40E+02	0.00E+00	3.32E-06	1.46E-06	8.17E-02	5.21E-05	4.38E+01	0.00E+00	4.40E+02	9.34E-05	4.40E+02	4.84E+02	4.38E+01	0.00E+00	0.00E+00	0.00E+00	9.04E+03
	FX256	1.54E-01	3.72E+01	2.22E+00	3.42E+01	5.46E-11	0.00E+00	4.22E+02	8.24E-04	3.12E-02	3.40E-01	0.00E+00	4.16E-02	4.68E-08	9.00E-07	2.40E+00	7.93E+01	2.49E-04	0.00E+00	2.82E+02	4.58E-01	4.90E+02	0.00E+00	3.69E-06	1.65E-06	9.34E-02	2.59E-05	4.93E+01	0.00E+00	4.90E+02	1.03E-04	4.90E+02	5.40E+02	4.93E+01	0.00E+00	0.00E+00	0.00E+00	9.91E+03
	FX257	1.66E-01	3.99E+01	5.65E+00	3.64E+01	5.46E-11	0.00E+00	4.60E+02	9.29E-04	3.47E-02	3.63E-01	0.00E+00	-1.02E-01	4.67E-08	1.02E-06	2.63E+00	8.77E+01	3.19E-04	0.00E+00	3.16E+02	2.74E+00	5.44E+02	0.00E+00	4.09E-06	1.80E-06	9.97E-02	9.24E-05	5.46E+01	0.00E+00	5.44E+02	1.14E-04	5.44E+02	5.97E+02	5.46E+01	0.00E+00	0.00E+00	0.00E+00	1.12E+04
	FX265	3.68E-02	9.91E+00	3.33E-01	9.54E+00	5.46E-11	0.00E+00	8.42E+01	1.65E-04	8.35E-03	9.39E-02	0.00E+00	9.08E-02	1.08E-08	1.40E-07	5.38E-01	1.68E+01	1.80E-04	0.00E+00	6.08E+01	4.37E-02	1.12E+02	0.00E+00	8.71E-07	3.80E-07	2.51E-02	4.63E-06	1.02E+01	0.00E+00	1.12E+02	2.97E-05	1.12E+02	1.22E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.19E+03
	FX266	2.34E-02	5.46E+00	1.58E-01	5.12E+00	5.46E-11	0.00E+00	4.04E+01	8.16E-05	4.63E-03	5.05E-02	0.00E+00	9.07E-02	5.37E-09	8.93E-08	3.20E-01	8.82E+00	1.80E-04	0.00E+00	2.87E+01	3.60E-02	6.41E+01	0.00E+00	5.00E-07	2.06E-07	1.28E-02	3.41E-06	5.20E+00	0.00E+00	6.41E+01	1.48E-05	6.41E+01	6.87E+01	5.20E+00	0.00E+00	0.00E+00	0.00E+00	9.36E+02
	FX267	4.41E-02	1.21E+01	4.15E-01	1.12E+01	5.46E-11	0.00E+00	1.07E+02	2.18E-04	9.50E-03	1.12E-01	0.00E+00	9.08E-02	1.43E-08	1.84E-07	7.10E-01	2.28E+01	1.54E-04	0.00E+00	7.71E+01	6.00E-02	1.47E+02	0.00E+00	1.14E-06	5.02E-07	3.04E-02	6.14E-06	1.35E+01	0.00E+00	1.47E+02	3.41E-05	1.47E+02	1.60E+02	1.35E+01	0.00E+00	0.00E+00	0.00E+00	2.69E+03
	FX284	2.52E-02	5.85E+00	3.46E-01	5.63E+00	5.46E-11	0.00E+00	4.68E+01	9.35E-05	5.21E-03	5.44E-02	0.00E+00	-1.65E-02	7.87E-09	1.03E-07	3.52E-01	9.92E+00	1.98E-04	0.00E+00	3.59E+01	3.81E-01	7.46E+01	0.00E+00	5.61E-07	2.37E-07	1.42E-02	7.93E-06	5.99E+00	0.00E+00	7.46E+01	1.79E-05	7.46E+01	7.97E+01	5.99E+00	0.00E+00	0.00E+00	0.00E+00	1.25E+03
	FX285	2.90E-02	7.03E+00	2.74E-01	6.53E+00	5.46E-11	0.00E+00	5.82E+01	1.14E-04	6.08E-03	6.37E-02	0.00E+00	9.78E-03	8.10E-09	1.12E-07	4.19E-01	1.23E+01	1.99E-04	0.00E+00	4.27E+01	6.17E-02	8.73E+01	0.00E+00	6.60E-07	2.85E-07	1.73E-02	3.45E-06	7.50E+00	0.00E+00	8.73E+01	1.97E-05	8.73E+01	9.20E+01	7.50E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+03
	FX286	3.06E-02	6.99E+00	3.14E-01	6.55E+00	5.46E-11	0.00E+00	6.05E+01	1.19E-04	7.12E-03	6.45E-02	0.00E+00	-1.18E-03	8.41E-09	1.37E-07	4.48E-01	1.31E+01	2.88E-04	0.00E+00	4.51E+01	1.26E-01	9.28E+01	0.00E+00	7.09E-07	3.08E-07	1.76E-02	4.36E-06	7.88E+00	0.00E+00	9.28E+01	2.34E-05	9.28E+01	9.89E+01	7.88E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+03
	FX287	3.65E-02	9.75E+00	3.43E-01	9.48E+00	5.46E-11	0.00E+00	8.37E+01	1.63E-04	8.07E-03	9.31E-02	0.00E+00	9.78E-03	1.15E-08	1.37E-07	5.41E-01	1.67E+01	2.01E-04	0.00E+00	6.17E+01	6.62E-02	1.12E+02	0.00E+00	8.74E-07	3.78E-07	2.46E-02	3.88E-06	1.02E+01	0.00E+00	1.12E+02	2.99E-05	1.12E+02	1.22E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.32E+03
	FX289	3.77E-03	9.17E-01	2.47E-02	9.02E-01	5.46E-11	0.00E+00	5.18E+00	1.26E-05	7.86E-04	8.84E-03	0.00E+00	-2.67E-03	1.06E-09	1.00E-08	4.79E-02	1.47E+00	2.84E-04	0.00E+00	4.04E+00	2.42E-03	1.09E+01	0.00E+00	8.80E-08	3.83E-08	2.36E-03	1.62E-07	7.42E-01	0.00E+00	1.09E+01	3.04E-06	1.09E+01	1.17E+01	7.42E-01	0.00E+00	0.00E+00	0.00E+00	1.55E+02
	FX291	4.99E-03	1.28E+00	3.46E-02	1.27E+00	5.46E-11	0.00E+00	6.97E+00	1.67E-05	1.12E-03	1.27E-02	0.00E+00	-2.67E-03	1.25E-09	1.13E-08	7.40E-02	2.27E+00	2.68E-04	0.00E+00	6.09E+00	2.41E-03	1.56E+01	0.00E+00	1.18E-07	5.06E-08	3.32E-03	1.94E-07	1.15E+00	0.00E+00	1.56E+01	3.47E-06	1.56E+01	1.69E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	2.03E+02
	FX292	7.09E-03	1.56E+00	5.32E-02	1.51E+00	5.46E-11	0.00E+00	1.26E+01	2.49E-05	1.41E-03	1.51E-02	0.00E+00	-2.69E-03	1.73E-09	2.37E-08	9.72E-02	3.07E+00	2.67E-04	0.00E+00	1.00E+01	3.64E-03	2.17E+01	0.00E+00	1.63E-07	7.18E-08	4.12E-03	3.98E-07	1.77E+00	0.00E+00	2.17E+01	4.79E-06	2.17E+01	2.32E+01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	3.44E+02
	FX304	4.46E-02	1.22E+01	4.40E-01	1.13E+01	5.46E-11	0.00E+00	1.19E+02	2.36E-04	9.88E-03	1.13E-01	0.00E+00	-5.61E-02	1.83E-08	1.89E-07	7.57E-01	2.35E+01	1.44E-04	0.00E+00	8.35E+01	9.52E-01

| | | |

| | | |

FZ036N	5.77E-02	1.41E+01	5.87E-01	1.33E+01	5.46E-11	0.00E+00	1.54E+02	3.01E-04	1.15E-02	1.31E-01	0.00E+00	1.81E-02	2.04E-08	2.24E-07	9.42E-01	3.02E+01	2.74E-04	0.00E+00	1.06E+02	1.92E-01	1.92E+02	0.00E+00	1.45E-06	6.36E-07	3.65E-02	7.69E-06	1.87E+01	0.00E+00	1.92E+02	4.27E-05	1.92E+02	2.10E+02	1.87E+01	0.00E+00	0.00E+00	0.00E+00	3.72E+03
FZ041R	1.85E-02	3.22E+00	1.26E-01	3.03E+00	5.46E-11	0.00E+00	2.81E+01	5.36E-05	5.21E-03	3.20E-02	0.00E+00	-5.16E-02	4.86E-09	1.06E-07	1.82E-01	7.13E+00	2.75E-04	0.00E+00	2.09E+01	7.84E-01	3.86E+01	0.00E+00	3.07E-07	1.46E-07	9.32E-03	1.21E-05	3.72E+00	0.00E+00	3.86E+01	9.59E-06	3.86E+01	4.17E+01	3.72E+00	0.00E+00	0.00E+00	0.00E+00	7.67E+02
FZ042R	2.41E-02	5.87E+00	2.04E-01	5.70E+00	5.46E-11	0.00E+00	4.68E+01	8.93E-05	5.43E-03	5.50E-02	0.00E+00	-5.18E-02	7.74E-09	1.20E-07	3.52E-01	1.10E+01	2.27E-04	0.00E+00	3.79E+01	7.88E-01	7.45E+01	0.00E+00	5.64E-07	2.40E-07	1.46E-02	1.27E-05	6.27E+00	0.00E+00	7.45E+01	1.76E-05	7.45E+01	7.89E+01	6.27E+00	0.00E+00	0.00E+00	0.00E+00	1.22E+03
FZ043R	3.37E-02	9.18E+00	2.89E-01	8.55E+00	5.46E-11	0.00E+00	6.63E+01	1.27E-04	7.75E-03	8.39E-02	0.00E+00	-5.18E-02	8.06E-09	1.62E-07	5.08E-01	1.41E+01	1.96E-04	0.00E+00	4.76E+01	7.92E-01	1.02E+02	0.00E+00	8.17E-07	3.50E-07	2.24E-02	1.37E-05	8.10E+00	0.00E+00	1.02E+02	2.50E-05	1.02E+02	1.10E+02	8.10E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+03
FZ044R	4.34E-02	1.13E+01	3.92E-01	1.07E+01	5.46E-11	0.00E+00	9.77E+01	1.90E-04	1.04E-02	1.04E-01	0.00E+00	-6.03E-02	1.35E-08	2.25E-07	6.39E-01	2.09E+01	2.16E-04	0.00E+00	6.99E+01	9.38E-01	1.32E+02	0.00E+00	1.04E-06	4.59E-07	2.80E-02	1.62E-05	1.21E+01	0.00E+00	1.32E+02	2.89E-05	1.32E+02	1.45E+02	1.21E+01	0.00E+00	0.00E+00	0.00E+00	2.47E+03
FZ045R	5.87E-02	1.35E+01	5.75E-01	1.26E+01	5.46E-11	0.00E+00	1.53E+02	3.03E-04	1.32E-02	1.24E-01	0.00E+00	-6.23E-02	1.81E-08	2.98E-07	9.40E-01	2.95E+01	2.83E-04	0.00E+00	1.06E+02	9.62E-01	1.85E+02	0.00E+00	1.41E-06	6.26E-07	3.44E-02	1.98E-05	1.84E+01	0.00E+00	1.85E+02	4.25E-05	1.85E+02	2.03E+02	1.84E+01	0.00E+00	0.00E+00	0.00E+00	3.71E+03
FZ051R	2.01E-02	4.89E+00	1.65E-01	4.41E+00	5.46E-11	0.00E+00	3.36E+01	6.68E-05	4.61E-03	4.50E-02	0.00E+00	-5.58E-02	5.09E-09	1.01E-07	2.61E-01	8.92E+00	2.04E-04	0.00E+00	2.86E+01	8.20E-01	5.35E+01	0.00E+00	4.05E-07	1.89E-07	1.17E-02	1.26E-05	4.84E+00	0.00E+00	5.35E+01	1.26E-05	5.35E+01	5.86E+01	4.84E+00	0.00E+00	0.00E+00	0.00E+00	9.32E+02
FZ052R	3.17E-02	7.91E+00	2.79E-01	7.42E+00	5.46E-11	0.00E+00	6.32E+01	1.21E-04	7.26E-03	7.18E-02	0.00E+00	-5.58E-02	7.70E-09	1.52E-07	4.73E-01	1.36E+01	2.17E-04	0.00E+00	4.56E+01	8.22E-01	9.63E+01	0.00E+00	7.55E-07	3.24E-07	1.93E-02	1.36E-05	7.85E+00	0.00E+00	9.63E+01	2.36E-05	9.63E+01	1.03E+02	7.85E+00	0.00E+00	0.00E+00	0.00E+00	1.67E+03
FZ053R	4.29E-02	1.09E+01	3.98E-01	1.04E+01	5.46E-11	0.00E+00	9.76E+01	1.89E-04	1.03E-02	1.02E-01	0.00E+00	-5.61E-02	1.34E-08	2.21E-07	6.31E-01	2.09E+01	1.88E-04	0.00E+00	6.99E+01	8.29E-01	1.32E+02	0.00E+00	1.04E-06	4.58E-07	2.79E-02	1.45E-05	1.20E+01	0.00E+00	1.32E+02	2.95E-05	1.32E+02	1.44E+02	1.20E+01	0.00E+00	0.00E+00	0.00E+00	2.46E+03
FZ054R	6.00E-02	1.36E+01	9.26E-01	1.27E+01	5.46E-11	0.00E+00	1.78E+02	3.50E-04	1.41E-02	1.26E-01	0.00E+00	-7.80E-02	1.83E-08	4.04E-07	9.86E-01	3.21E+01	3.18E-04	0.00E+00	1.19E+02	1.18E+00	1.92E+02	0.00E+00	1.46E-06	6.50E-07	3.53E-02	2.84E-05	2.04E+01	0.00E+00	1.92E+02	4.24E-05	1.92E+02	2.11E+02	2.04E+01	0.00E+00	0.00E+00	0.00E+00	4.21E+03
FZ055R	6.73E-02	1.52E+01	9.75E-01	1.43E+01	5.46E-11	0.00E+00	1.85E+02	3.63E-04	1.44E-02	1.42E-01	0.00E+00	-6.31E-02	1.97E-08	4.12E-07	1.06E+00	3.43E+01	1.81E-04	0.00E+00	1.23E+02	9.98E-01	2.13E+02	0.00E+00	1.61E-06	7.21E-07	4.01E-02	2.45E-05	2.11E+01	0.00E+00	2.13E+02	4.35E-05	2.13E+02	2.33E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.34E+03
FZ061R	2.30E-02	5.57E+00	2.04E-01	5.24E+00	5.46E-11	0.00E+00	4.11E+01	8.19E-05	5.30E-03	5.14E-02	0.00E+00	-5.55E-02	6.25E-09	1.20E-07	3.30E-01	1.01E+01	2.62E-04	0.00E+00	3.34E+01	8.42E-01	6.82E+01	0.00E+00	5.19E-07	2.22E-07	1.33E-02	1.36E-05	5.82E+00	0.00E+00	6.82E+01	1.49E-05	6.82E+01	7.29E+01	5.82E+00	0.00E+00	0.00E+00	0.00E+00	1.10E+03
FZ062R	3.28E-02	8.34E+00	2.83E-01	7.81E+00	5.46E-11	0.00E+00	6.44E+01	1.24E-04	7.77E-03	7.60E-02	0.00E+00	-5.71E-02	7.88E-09	1.56E-07	4.86E-01	1.39E+01	1.95E-04	0.00E+00	4.61E+01	8.20E-01	9.90E+01	0.00E+00	7.73E-07	3.36E-07	2.08E-02	1.42E-05	7.89E+00	0.00E+00	9.90E+01	2.38E-05	9.90E+01	1.06E+02	7.89E+00	0.00E+00	0.00E+00	0.00E+00	1.71E+03
FZ063R	4.48E-02	1.22E+01	4.40E-01	1.13E+01	5.46E-11	0.00E+00	1.09E+02	2.20E-04	1.07E-02	1.13E-01	0.00E+00	-5.71E-02	1.43E-08	2.32E-07	7.15E-01	2.30E+01	1.75E-04	0.00E+00	7.78E+01	8.39E-01	1.47E+02	0.00E+00	1.14E-06	5.02E-07	3.05E-02	1.53E-05	1.36E+01	0.00E+00	1.47E+02	3.24E-05	1.47E+02	1.61E+02	1.36E+01	0.00E+00	0.00E+00	0.00E+00	2.72E+03
FZ064R	7.18E-02	1.65E+01	1.03E+00	1.54E+01	5.46E-11	0.00E+00	2.09E+02	4.22E-04	1.58E-02	1.53E-01	0.00E+00	-8.63E-02	2.12E-08	4.57E-07	1.20E+00	3.87E+01	3.21E-04	0.00E+00	1.44E+02	1.23E+00	2.42E+02	0.00E+00	1.77E-06	7.83E-07	4.20E-02	2.84E-05	2.46E+01	0.00E+00	2.42E+02	5.24E-05	2.42E+02	2.67E+02	2.46E+01	0.00E+00	0.00E+00	0.00E+00	5.04E+03
FZ065R	9.00E-02	2.12E+01	1.11E+00	2.00E+01	5.46E-11	0.00E+00	2.25E+02	4.50E-04	2.06E-02	2.00E-01	0.00E+00	-9.32E-02	2.98E-08	5.37E-07	1.34E+00	4.49E+01	2.90E-04	0.00E+00	1.56E+02	1.24E+00	2.84E+02	0.00E+00	2.16E-06	9.58E-07	5.43E-02	2.80E-05	2.71E+01	0.00E+00	2.84E+02	6.16E-05	2.84E+02	3.10E+02	2.71E+01	0.00E+00	0.00E+00	0.00E+00	5.48E+03
FZ071R	2.63E-02	6.57E+00	2.50E-01	6.19E+00	5.46E-11	0.00E+00	5.36E+01	1.00E-04	5.65E-03	5.94E-02	0.00E+00	-5.81E-02	8.33E-09	1.28E-07	3.90E-01	1.18E+01	2.47E-04	0.00E+00	4.11E+01	8.44E-01	8.10E+01	0.00E+00	6.20E-07	2.66E-07	1.60E-02	1.38E-05	6.93E+00	0.00E+00	8.10E+01	1.86E-05	8.10E+01	8.44E+01	6.93E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+03
FZ072R	3.60E-02	1.00E+01	3.46E-01	9.45E+00	5.46E-11	0.00E+00	8.48E+01	1.66E-04	9.15E-03	9.29E-02	0.00E+00	-5.84E-02	1.35E-08	1.85E-07	5.40E-01	1.69E+01	1.96E-04	0.00E+00	6.38E+01	8.32E-01	1.12E+02	0.00E+00	8.73E-07	3.81E-07	2.50E-02	1.46E-05	1.02E+01	0.00E+00	1.12E+02	2.93E-05	1.12E+02	1.23E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.29E+03
FZ073R	5.90E-02	1.38E+01	4.66E-01	1.31E+01	5.46E-11	0.00E+00	1.46E+02	2.80E-04	1.31E-02	1.28E-01	0.00E+00	-5.60E-02	1.77E-08	2.93E-07	9.19E-01	2.85E+01	1.81E-04	0.00E+00	1.01E+02	9.29E-01	1.79E+02	0.00E+00	1.38E-06	6.11E-07	3.54E-02	1.80E-05	1.77E+01	0.00E+00	1.79E+02	3.93E-05	1.79E+02	1.96E+02	1.77E+01	0.00E+00	0.00E+00	0.00E+00	3.46E+03
FZ074R	7.82E-02	1.81E+01	1.05E+00	1.68E+01	5.46E-11	0.00E+00	2.15E+02	4.20E-04	1.83E-02	1.67E-01	0.00E+00	-1.71E-02	2.72E-08	4.84E-07	1.23E+00	4.02E+01	1.87E-04	0.00E+00	1.46E+02	1.02E+00	2.52E+02	0.00E+00	1.92E-06	8.40E-07	4.71E-02	2.50E-05	2.51E+01	0.00E+00	2.52E+02	5.39E-05	2.52E+02	2.78E+02	2.51E+01	0.00E+00	0.00E+00	0.00E+00	5.15E+03
FZ075R	9.27E-02	2.17E+01	1.12E+00	2.05E+01	5.46E-11	0.00E+00	2.37E+02	4.82E-04	1.93E-02	2.04E-01	0.00E+00	-2.71E-02	2.97E-08	5.51E-07	1.46E+00	4.78E+01	1.81E-04	0.00E+00	1.68E+02	1.04E+00	3.04E+02	0.00E+00	2.26E-06	9.98E-07	5.57E-02	2.53E-05	2.92E+01	0.00E+00	3.04E+02	6.42E-05	3.04E+02	3.34E+02	2.92E+01	0.00E+00	0.00E+00	0.00E+00	5.86E+03
FZ0800MP	3.71E-02	9.60E+00	3.34E-01	9.55E+00	5.46E-11	0.00E+00	8.46E+01	1.63E-04	8.22E-03	9.31E-02	0.00E+00	-2.99E-03	1.43E-08	1.51E-07	5.40E-01	1.73E+01	1.38E-04	0.00E+00	6.09E+01	1.89E-02	1.13E+02	0.00E+00	8.78E-07	3.86E-07	2.49E-02	2.84E-06	1.04E+01	0.00E+00	1.13E+02	3.02E-05	1.13E+02	1.23E+02	1.04E+01	0.00E+00	0.00E+00	0.00E+00	2.30E+03
FZ0800TB	4.47E-02	1.22E+01	4.37E-01	1.13E+01	5.46E-11	0.00E+00	1.07E+02	2.15E-04	9.35E-03	1.12E-01	0.00E+00	4.40E-02	1.45E-08	1.73E-07	7.14E-01	2.29E+01	3.35E-04	0.00E+00	7.69E+01	1.67E-01	1.47E+02	0.00E+00	1.14E-06	5.03E-07	3.06E-02	7.96E-06	1.35E+01	0.00E+00	1.47E+02	3.49E-05	1.47E+02	1.61E+02	1.35E+01	0.00E+00	0.00E+00	0.00E+00	2.66E+03
FZ081R	3.02E-02	7.11E+00	2.97E-01	6.63E+00	5.46E-11	0.00E+00	6.19E+01	1.18E-04	7.01E-03	6.46E-02	0.00E+00	-8.42E-02	7.61E-09	1.48E-07	4.55E-01	1.35E+01	3.18E-04	0.00E+00	4.48E+01	8.53E-01	9.37E+01	0.00E+00	7.25E-07	3.12E-07	1.83E-02	1.39E-05	7.77E+00	0.00E+00	9.37E+01	2.35E-05	9.37E+01	9.93E+01	7.77E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+03
FZ082R	3.41E-02	9.27E+00	2.91E-01	8.64E+00	5.46E-11	0.00E+00	6.70E+01	1.29E-04	8.38E-03	8.46E-02	0.00E+00	-6.41E-02	1.13E-08	1.65E-07	5.11E-01	1.43E+01	1.98E-04	0.00E+00	5.31E+01	8.41E-01	1.04E+02	0.00E+00	8.23E-07	3.58E-07	2.27E-02	1.44E-05	8.25E+00	0.00E+00	1.04E+02	2.55E-05	1.04E+02	1.11E+02	8.25E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+03
FZ083R	6.18E-02	1.43E+01	9.87E-01	1.33E+01	5.46E-11	0.00E+00	1.85E+02	3.60E-04	1.40E-02	1.32E-01	0.00E+00	-6.07E-02	1.87E-08	3.99E-07	1.04E+00	3.22E+01	1.86E-04	0.00E+00	1.21E+02	9.62E-01	2.05E+02	0.00E+00	1.51E-06	6.62E-07	3.71E-02	2.30E-05	2.10E+01	0.00E+00	2.05E+02	4.24E-05	2.05E+02	2.26E+02	2.10E+01	0.00E+00	0.00E+00	0.00E+00	4.26E+03
FZ084R	9.61E-02	2.15E+01	1.26E+00	2.04E+01	5.46E-11	0.00E+00	2.58E+02	5.20E-04	2.15E-02	2.02E-01	0.00E+00	-5.28E-02	3.01E-08	5.91E-07	1.45E+00	4.82E+01	3.09E-04	0.00E+00	1.76E+02	1.29E+00	3.01E+02	0.00E+00	2.25E-06	9.96E-07	5.54E-02	2.85E-05	2.98E+01	0.00E+00	3.01E+02	6.41E-05	3.01E+02	3.31E+02	2.98E+01	0.00E+00	0.00E+00	0.00E+00	6.19E+03
FZ085R	1.15E-01	2.58E+01	1.59E+00	2.43E+01	5.46E-11	0.00E+00	3.07E+02	6.17E-04	2.96E-02	2.39E-01	0.00E+00	-5.82E-02	3.49E-08	7.36E-07	1.72E+00	5.70E+01	3.12E-04	0.00E+00	2.12E+02	1.45E+00	3.54E+02	0.00E+00	2.67E-06	1.18E-06	6.64E-02	3.20E-05	3.63E+01	0.00E+00	3.54E+02	7.32E-05	3.54E+02	3.89E+02	3.63E+01	0.00E+00	0.00E+00	0.00E+00	7.43E+03
FZ091R	2.68E-02	6.71E+00	2.48E-01	6.29E+00	5.46E-11	0.00E+00	5.33E+01	1.01E-04	6.22E-03	6.03E-02	0.00E+00	-6.48E-02	7.34E-09	1.32E-07	3.91E-01	1.18E+01	2.25E-04	0.00E+00	4.00E+01	8.48E-01	8.19E+01	0.00E+00	6.20E-07	2.66E-07	1.81E-02	1.37E-05	6.90E+00	0.00E+00	8.19E+01	1.84E-05	8.19E+01	8.56E+01	6.90E+00	0.00E+00	0.00E+00	0.00E+00	1.39E+03
FZ092R	4.50E-02	1.22E+01	4.44E-01	1.14E+01	5.46E-11	0.00E+00	1.11E+02	2.24E-04	1.08E-02	1.14E-01	0.00E+00	-8.85E-02	1.46E-08	2.34E-07	7.25E-01	2.31E+01	1.82E-04	0.00E+00	7.92E+01	9.01E-01	1.48E+02	0.00E+00	1.14E-06	5.03E-07	3.05E-02	1.59E-05	1.38E+01	0.00E+00	1.48E+02	3.26E-05	1.48E+02	1.62E+02	1.38E+01	0.00E+00	0.00E+00	0.00E+00	2.75E+03
FZ093R	8.60E-02	1.94E+01	1.03E+00	1.84E+01	5.46E-11	0.00E+00	2.14E+02	4.30E-04	1.88E-02	1.79E-01	0.00E+00	-8.20E-02	2.76E-08	4.82E-07	1.24E+00	4.03E+01	2.88E-04	0.00E+00	1.46E+02	1.15E+00	2.53E+02	0.00E+00	1.91E-06	8.42E-07	4.92E-02	2.64E-05	2.51E+01	0.00E+00	2.53E+02	5.32E-05	2.53E+02	2.77E+02	2.51E+01	0.00E+00	0.00E+00	0.00E+00	5.16E+03
FZ094R	1.17E-01	2.52E+01	1.54E+00	2.37E+01	5.46E-11	0.00E+00	2.84E+02	5.74E-04	2.97E-02	2.35E-01	0.00E+00	-4.12E-02	3.43E-08	7.20E-07	1.62E+00	5.49E+01	3.34E-04	0.00E+00	1.97E+02	1.47E+00	3.36E+02	0.00E+00	2.55E-06	1.15E-06	6.55E-02	3.28E-05	3.42E+01	0.00E+00	3.36E+02	7.25E-05	3.36E+02	3.70E+02	3.42E+01	0.00E+00	0.00E+00	0.00E+00	6.89E+03
FZ095R	1.31E-01	2.94E+01	1.81E+00	2.77E+01	5.46E-11	0.00E+00	3.47E+02	6.86E-04	2.85E-02	2.73E-01	0.00E+00	-4.07E-02	3.77E-08	7.78E-07	1.96E+00	6.37E+01	1.91E-04	0.00E+00	2.34E+02	1.22E+00	4.00E+02	0.00E+00	3.01E-06	1.33E-06	7.54E-02	2.91E-05	4.01E+01	0.00E+00	4.00E+02	8.82E-05	4.00E+02	4.39E+02	4.01E+01	0.00E+00	0.00E+00	0.00E+00	8.28E+03
FZ101N	1.86E-02	4.05E+00	1.61E-01	3.61E+00	5.46E-11	0.00E+00	4.33E+01	8.53E-05	3.04E-03	3.66E-02	0.00E+00	-6.53E-02	6.69E-09	9.19E-08	2.44E-01	8.40E+00	3.88E-04	0.00E+00	2.88E+01	6.86E-02	5.18E+01	0.00E+00	3.88E-07	1.77E-07	1.01E-02	1.45E-06	4.94E+00	0.00E+00	5.18E+01	1.20E-05	5.18E+01	5.73E+01	4.94E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+03
FZ102N	1.70E-02	3.48E+00	1.56E-01	3.29E+00	5.46E-11	0.00E+00	4.17E+01	8.22E-05	2.87E-03	3.17E-02	0.00E+00	2.01E-03	6.52E-09	8.83E-08	2.28E-01	8.03E+00	4.06E-04	0.00E+00	2.77E+01	4.64E-02	4.86E+01	0.00E+00	3.80E-07	1.68E-07	9.74E-03	1.43E-06	4.78E+00	0.00E+00	4.86E+01	1.17E-05	4.86E+01	5.33E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	9.75E+02
FZ103N	1.73E-02	4.10E+00	1.65E-01	3.63E+00	5.46E-11	0.00E+00	4.60E+01	9.26E-05	3.15E-03	3.70E-02	0.00E+00	-8.95E-04	6.81E-09	9.41E-08	2.62E-01	8.35E+00	3.82E-04	0.00E+00	2.98E+01	4.81E-02	5.29E+01	0.00E+00	3.95E-07	1.78E-07	9.99E-03	1.55E-06	5.07E+00	0.00E+00	5.29E+01	1.21E-05	5.29E+01	5.88E+01	5.07E+00	0.00E+00	0.00E+00	0.00E+00	1.06E+03
FZ104N	1.23E-02	3.00E+00	1.18E-01	2.89E+00	5.46E-11	0.00E+00	3.04E+01	6.17E-05	2.29E-03	2.63E-02	0.00E+00	-3.29E-04	5.46E-09	6.15E-08	1.78E-01	5.72E+00	5.72E-04	0.00E+00	2.11E+01	4.62E-02	3.81E+01	0.00E+00	2.89E-07	1.35E-07	7.54E-03	1.33E-06	3.67E+00	0.00E+00	3.81E+01	9.19E-06	3.81E+01	4.16E+01	3.67E+00	0.00E+00	0.00E+00	0.00E+00	7.30E+02
FZ1050SB	1.14E-01	2.70E+01	1.46E+00	2.60E+01	5.46E-11	0.00E+00	3.00E+02	6.05E-04	2.65E-02	2.52E-01	0.00E+00	-5.65E-02	3.53E-08	7.03E-07	1.69E+00	5.57E+01	5.13E-04	0.00E+00	2.04E+02	7.26E-01	3.48E+02	0.00E+00	2.62E-06	1.16E-06	6.76E-02	2.33E-05	3.49E+01	0.00E+00	3.48E+02	7.26E-05	3.48E+02	3.82E+02	3.49E+01	0.00E+00	0.00E+00	0.00E+00	7.20E+03
FZ1050TB	5.73E-02	1.35E+01	4.63E-01	1.25E+01	5.46E-11	0.00E+00	1.50E+02	3.10E-04	1.13E-02	1.26E-01	0.00E+00	4.39E-02	1.77E-08	2.17E-07	9.28E-01	2.92E+01	3.30E-04	0.00E+00	1.06E+02	2.50E-01	1.86E+02	0.00E+00	1.42E-06	6.28E-07	3.52E-02	8.21E-06	1.84E+01	0.00E+00	1.86E+02	4.34E-05	1.86E+02	2.04E+02	1.84E+01	0.00E+00	0.00E+00	0.00E+00	3.69E+03
FZ105N	6.23E-03	1.48E+00	4.40E-02	1.37E+00	5.46E-11	0.00E+00	1.06E+01	1.97E-05	1.42E-03	1.35E-02	0.00E+00	-2.71E-03	2.05E-09	1.73E-08	8.36E-02	2.61E+00	3.73E-04	0.00E+00	7.17E+00	4.79E-02	1.78E+01	0.00E+00	1.41E-07	6.13E-08	3.75E-03	5.63E-07	1.36E+00	0.00E+00	1.78E+01	4.03E-06	1.78E+01	1.95E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	2.47E+02
FZ106N	1.33E-02	3.22E+00	1.32E-01	3.07E+00	5.46E-11	0.00E+00	3.20E+01	6.27E-05	2.48E-03	2.92E-02	0.00E+00	-3.21E-04	5.70E-09	7.07E-08	1.93E-01	6.19E+00	4.27E-04	0.00E+00	2.14E+01	4.71E-02	3.98E+01	0.00E+00	3.10E-07	1.38E-07	8.68E-03	1.47E-06	3.69E+00	0.00E+00	3.98E+01	9.48E-06	3.98E+01	4.35E+01	3.69E+00	0.00E+00	0.00E+00	0.00E+00	7.39E+02
FZ107N	7.95E-03	3.11E+00	7.75E-02	3.17E+00	5.46E-11	0.00E+00	1.84E+01	4.26E-05	1.98E-03	2.58E-02	0.00E+00	-3.29E-04	2.52E-09	3.62E-08	1.19E-01	3.90E+00	3.73E-04	0.00E+00	1.31E+01	4.84E-02	2.61E+01	0.00E+00	1.97E-07	8.55E-08	5.80E-03	9.12E-07	2.22E+00	0.00E+00	2.61E+01	6.25E-06	2.61E+01	2.82E+01	2.22E+00	0.00E+00	0.00E+00	0.00E+00	4.72E+02
FZ108N	7.36E-03	2.24E+00	4.99E-02	2.01E+00	5.46E-11	0.00E+00	1.27E+01	2.26E-05	1.59E-03	1.72E-02	0.00E+00	-2.72E-03	2.15E-09	3.36E-08	9.19E-02	3.04E+00	3.70E-04	0.00E+00	8.97E+00	4.89E-02	2.00E+01	0.00E+00	1.61E-07	7.06E-08	4.90E-03	5.92E-07	1.65E+00	0.00E+00	2.00E+01	4.22E-06	2.00E+01	2.17E+01	1.65E+00	0.00E+00	0.00E+00	0.00E+00	3.10E+02
FZ110N	1.63E-02	3.23E+00	1.48E-01	3.06E+00	5.46E-11	0.00E+00	4.04E+01	8.06E-05	2.78E-03	3.12E-02	0.00E+00	-1.56E-03	6.64E-09	8.71E-08	2.27E-01	7.99E+00	4.18E-04	0.00E+00	2.74E+01	4.36E-02	4.81E+01	0.00E+00	3.74E-07	1.63E-07	9.23E-03	1.38E-06	4.72E+00	0.00E+00	4.81E+01	1.20E-05	4.81E+01	5.26E+01	4.72E+00	0.00E+00	0.00E+00	0.00E+00	9.43E+02
FZ11B	7.61E-03	1.85E+00	1.09E-01	1.78E+00	5.46E-11	0.00E+00	1.91E+01	4.43E-05	1.72E-03	1.76E-02	0.00E+00	-1.43E-03	2.52E-09	3.98E-08	1.24E-01	4.02E+00	2.78E-04	0.00E+00	1.36E+01	5.15E-03	2.63E+01	0.00E+00	1.95E-07	8.62E-08	5.07E-03	4.57E-07	2.37E+00	0.00E+00	2.63E+01	8.02E-06	2.63E+01	2.88E+01	2.37E+00	0.00E+00	0.00E+00	0.00E+00	4.89E+02
FZ12B	8.60E-03	1.95E+00	1.32E-01	1.85E+00	5.46E-11	0.00E+00	2.42E+01	5.06E-05	1.90E-03	1.86E-02	0.00E+00	5.40E-02	3.91E-09	5.03E-08	1.39E-01	4.57E+00	2.93E-04	0.00E+00	1.64E+01	7.33E-03	2.92E+01	0.00E+00	2.23E-07	9.78E-08	5.27E-03	7.41E-07	2.81E+00	0.00E+00	2.92E+01	8.77E-06	2.92E+01	3.23E+01	2.81E+00	0.00E+00	0.00E+00	0.00E+00	5.85E+02
FZ12D	7.62E-04	1.48E-01	1.58E-02	1.44E-01	5.46E-11	0.00E+00	9.31E-01	2.56E-06	1.29E-04	1.62E-03	0.00E+00	-2.69E-03	2.58E-10	2.12E-09	8.59E-03	2.35E-01	2.90E-04	0.00E+00	8.68E-01	1.33

FZ199W	8.33E-03	1.49E+00	5.43E-02	1.34E+00	5.46E-11	0.00E+00	1.48E+01	2.82E-05	1.50E-03	1.37E-02	0.00E+00	-2.93E-02	2.64E-09	4.17E-08	9.73E-02	3.07E+00	5.76E-04	0.00E+00	1.08E+01	4.40E-01	2.07E+01	0.00E+00	1.61E-07	7.01E-08	4.10E-03	6.02E-06	1.92E+00	0.00E+00	2.07E+01	4.39E-06	2.07E+01	2.27E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	3.79E+02
FZ200N	3.82E-02	9.44E+00	3.99E-01	9.38E+00	5.46E-11	0.00E+00	8.82E+01	1.69E-04	8.03E-03	9.15E-02	0.00E+00	1.27E-02	1.50E-08	1.54E-07	5.61E-01	1.76E+01	3.93E-04	0.00E+00	6.56E+01	2.30E-02	1.17E+02	0.00E+00	8.74E-07	3.89E-07	2.45E-02	3.00E-06	1.06E+01	0.00E+00	1.17E+02	2.96E-05	1.17E+02	1.27E+02	1.06E+01	0.00E+00	0.00E+00	0.00E+00	2.32E+03
FZ200W	3.63E-02	9.61E+00	3.87E-01	9.51E+00	5.46E-11	0.00E+00	8.81E+01	1.69E-04	7.99E-03	9.32E-02	0.00E+00	-2.00E-02	1.45E-08	1.48E-07	5.52E-01	1.75E+01	3.77E-04	0.00E+00	6.54E+01	4.41E-01	1.16E+02	0.00E+00	8.72E-07	3.86E-07	2.48E-02	8.18E-06	1.05E+01	0.00E+00	1.16E+02	2.95E-05	1.16E+02	1.26E+02	1.05E+01	0.00E+00	0.00E+00	0.00E+00	2.32E+03
FZ201N	1.76E-02	4.44E+00	1.78E-01	3.90E+00	5.46E-11	0.00E+00	4.56E+01	9.29E-05	3.51E-03	4.00E-02	0.00E+00	-1.42E-03	7.21E-09	9.35E-08	2.65E-01	8.94E+00	3.01E-04	0.00E+00	3.08E+01	1.03E-02	5.40E+01	0.00E+00	4.05E-07	1.83E-07	1.07E-02	1.10E-06	5.31E+00	0.00E+00	5.40E+01	1.25E-05	5.40E+01	5.92E+01	5.31E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+03
FZ202N	3.47E-02	9.50E+00	3.74E-01	9.32E+00	5.46E-11	0.00E+00	7.63E+01	1.48E-04	8.08E-03	9.05E-02	0.00E+00	6.06E-03	9.54E-09	1.57E-07	5.20E-01	1.51E+01	3.45E-04	0.00E+00	5.26E+01	3.21E-02	1.06E+02	0.00E+00	8.34E-07	3.55E-07	2.45E-02	2.93E-06	8.99E+00	0.00E+00	1.06E+02	2.77E-05	1.06E+02	1.15E+02	8.99E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+03
FZ203N	2.03E-02	4.50E+00	1.81E-01	4.16E+00	5.46E-11	0.00E+00	4.75E+01	9.61E-05	3.59E-03	4.24E-02	0.00E+00	-3.32E-04	8.06E-09	1.03E-07	2.86E-01	9.36E+00	4.21E-04	0.00E+00	3.22E+01	1.34E-02	5.86E+01	0.00E+00	4.76E-07	2.00E-07	1.12E-02	1.06E-06	5.50E+00	0.00E+00	5.86E+01	1.32E-05	5.86E+01	6.42E+01	5.50E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+03
FZ203W	2.04E-02	4.80E+00	2.16E-01	4.40E+00	5.46E-11	0.00E+00	4.70E+01	9.76E-05	4.15E-03	4.50E-02	0.00E+00	-4.16E-02	7.74E-09	1.10E-07	3.11E-01	9.25E+00	4.88E-04	0.00E+00	3.18E+01	7.99E-01	6.33E+01	0.00E+00	4.93E-07	2.04E-07	1.17E-02	1.09E-06	5.54E+00	0.00E+00	6.33E+01	1.48E-05	6.33E+01	6.86E+01	5.54E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+03
FZ204N	3.72E-02	1.01E+01	4.34E-01	1.00E+01	5.46E-11	0.00E+00	9.62E+01	1.86E-04	8.25E-03	9.63E-02	0.00E+00	2.88E-02	1.52E-08	1.59E-07	6.14E-01	1.86E+01	4.08E-04	0.00E+00	6.91E+01	2.92E-02	1.26E+02	0.00E+00	9.86E-07	4.15E-07	2.54E-02	3.00E-06	1.15E+01	0.00E+00	1.26E+02	2.98E-05	1.26E+02	1.37E+02	1.15E+01	0.00E+00	0.00E+00	0.00E+00	2.45E+03
FZ204W	3.72E-02	1.03E+01	4.21E-01	1.01E+01	5.46E-11	0.00E+00	9.47E+01	1.79E-04	8.20E-03	9.76E-02	0.00E+00	-9.73E-03	1.48E-08	1.52E-07	6.05E-01	1.86E+01	3.84E-04	0.00E+00	6.84E+01	4.44E-01	1.25E+02	0.00E+00	9.58E-07	4.14E-07	2.58E-02	8.16E-06	1.13E+01	0.00E+00	1.25E+02	2.97E-05	1.25E+02	1.36E+02	1.13E+01	0.00E+00	0.00E+00	0.00E+00	2.44E+03
FZ205N	4.25E-02	1.13E+01	4.01E-01	1.08E+01	5.46E-11	0.00E+00	1.01E+02	1.92E-04	8.63E-03	1.03E-01	0.00E+00	-1.40E-03	1.68E-08	1.79E-07	6.49E-01	2.11E+01	3.01E-04	0.00E+00	7.30E+01	2.23E-02	1.33E+02	0.00E+00	1.04E-06	4.57E-07	2.81E-02	3.03E-06	1.23E+01	0.00E+00	1.33E+02	2.96E-05	1.33E+02	1.45E+02	1.23E+01	0.00E+00	0.00E+00	0.00E+00	2.57E+03
FZ206N	3.72E-02	1.03E+01	4.20E-01	1.01E+01	5.46E-11	0.00E+00	9.47E+01	1.79E-04	8.18E-03	9.76E-02	0.00E+00	2.74E-02	1.47E-08	1.55E-07	6.01E-01	1.84E+01	3.13E-04	0.00E+00	6.85E+01	2.75E-02	1.23E+02	0.00E+00	9.54E-07	4.12E-07	2.59E-02	2.99E-06	1.13E+01	0.00E+00	1.23E+02	2.97E-05	1.23E+02	1.35E+02	1.13E+01	0.00E+00	0.00E+00	0.00E+00	2.43E+03
FZ207D	4.86E-02	1.32E+01	4.53E-01	1.27E+01	5.46E-11	0.00E+00	1.23E+02	2.41E-04	1.11E-02	1.23E-01	0.00E+00	-8.49E-02	1.88E-08	1.88E-07	7.51E-01	2.47E+01	1.40E-04	0.00E+00	8.59E+01	9.08E-01	1.55E+02	0.00E+00	1.19E-06	5.35E-07	3.32E-02	1.91E-05	1.49E+01	0.00E+00	1.55E+02	3.37E-05	1.55E+02	1.70E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	2.99E+03
FZ207SD	5.84E-02	1.32E+01	4.92E-01	1.25E+01	5.46E-11	0.00E+00	1.51E+02	3.02E-04	1.27E-02	1.23E-01	0.00E+00	1.22E-03	1.80E-08	2.44E-07	9.24E-01	2.91E+01	2.12E-04	0.00E+00	1.05E+02	9.01E-01	1.83E+02	0.00E+00	1.40E-06	6.20E-07	3.41E-02	1.47E-05	1.83E+01	0.00E+00	1.83E+02	4.28E-05	1.83E+02	2.00E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.70E+03
FZ208D	7.94E-02	1.85E+01	1.07E+00	1.71E+01	5.46E-11	0.00E+00	2.17E+02	4.24E-04	1.61E-02	1.70E-01	0.00E+00	-8.47E-02	2.75E-08	4.88E-07	1.23E+00	4.05E+01	1.45E-04	0.00E+00	1.47E+02	9.52E-01	2.53E+02	0.00E+00	1.93E-06	8.42E-07	4.79E-02	2.79E-05	2.52E+01	0.00E+00	2.53E+02	5.45E-05	2.53E+02	2.79E+02	2.52E+01	0.00E+00	0.00E+00	0.00E+00	5.17E+03
FZ208SD	1.04E-01	2.25E+01	2.94E+00	2.12E+01	5.46E-11	0.00E+00	2.63E+02	5.27E-04	2.14E-02	2.09E-01	0.00E+00	-2.27E-01	3.09E-08	5.86E-07	1.45E+00	4.84E+01	2.69E-04	0.00E+00	1.77E+02	2.89E+00	3.02E+02	0.00E+00	2.28E-06	1.01E-06	5.69E-02	5.48E-05	3.00E+01	0.00E+00	3.02E+02	6.37E-05	3.02E+02	3.32E+02	3.00E+01	0.00E+00	0.00E+00	0.00E+00	6.24E+03
FZ209D	1.11E-01	2.31E+01	1.52E+00	2.20E+01	5.46E-11	0.00E+00	2.82E+02	5.70E-04	2.92E-02	2.18E-01	0.00E+00	-1.15E-01	3.38E-08	7.20E-07	1.59E+00	5.42E+01	2.45E-04	0.00E+00	1.96E+02	1.88E+00	3.30E+02	0.00E+00	2.49E-06	1.11E-06	6.05E-02	4.00E-05	3.39E+01	0.00E+00	3.30E+02	7.13E-05	3.30E+02	3.62E+02	3.39E+01	0.00E+00	0.00E+00	0.00E+00	6.84E+03
FZ209SD	1.26E-01	2.88E+01	3.39E+00	2.73E+01	5.46E-11	0.00E+00	3.54E+02	7.06E-04	3.08E-02	2.71E-01	0.00E+00	-2.16E-01	3.77E-08	8.13E-07	1.96E+00	6.36E+01	2.67E-04	0.00E+00	2.33E+02	3.16E+00	3.97E+02	0.00E+00	2.97E-06	1.32E-06	7.46E-02	6.03E-05	3.99E+01	0.00E+00	3.97E+02	8.92E-05	3.97E+02	4.35E+02	3.99E+01	0.00E+00	0.00E+00	0.00E+00	8.27E+03
FZ210D	7.07E-02	1.62E+01	1.05E+00	1.53E+01	5.46E-11	0.00E+00	1.88E+02	3.75E-04	1.45E-02	1.51E-01	0.00E+00	-8.61E-02	2.08E-08	4.18E-07	1.09E+00	3.62E+01	1.22E-04	0.00E+00	1.27E+02	9.40E-01	2.31E+02	0.00E+00	1.74E-06	7.70E-07	4.16E-02	2.85E-05	2.20E+01	0.00E+00	2.31E+02	5.31E-05	2.31E+02	2.51E+02	2.20E+01	0.00E+00	0.00E+00	0.00E+00	4.45E+03
FZ210SD	9.51E-02	2.19E+01	1.14E+00	2.09E+01	5.46E-11	0.00E+00	2.39E+02	4.88E-04	2.04E-02	2.04E-01	0.00E+00	-3.84E-02	3.08E-08	5.51E-07	1.43E+00	4.73E+01	2.59E-04	0.00E+00	1.68E+02	1.15E+00	2.97E+02	0.00E+00	2.23E-06	9.91E-07	5.55E-02	2.60E-05	2.90E+01	0.00E+00	2.97E+02	6.31E-05	2.97E+02	3.26E+02	2.90E+01	0.00E+00	0.00E+00	0.00E+00	5.89E+03
FZ211D	7.14E-02	1.64E+01	1.03E+00	1.53E+01	5.46E-11	0.00E+00	2.09E+02	4.25E-04	1.50E-02	1.52E-01	0.00E+00	-5.63E-02	2.11E-08	4.56E-07	1.20E+00	3.88E+01	2.03E-04	0.00E+00	1.44E+02	5.75E-01	2.41E+02	0.00E+00	1.77E-06	7.82E-07	4.18E-02	2.36E-05	2.46E+01	0.00E+00	2.41E+02	5.27E-05	2.41E+02	2.67E+02	2.46E+01	0.00E+00	0.00E+00	0.00E+00	5.06E+03
FZ211SD	9.54E-02	2.19E+01	1.15E+00	2.09E+01	5.46E-11	0.00E+00	2.48E+02	5.07E-04	2.04E-02	2.04E-01	0.00E+00	-2.11E-02	3.09E-08	5.87E-07	1.45E+00	4.80E+01	2.46E-04	0.00E+00	1.73E+02	6.17E-01	3.01E+02	0.00E+00	2.24E-06	9.95E-07	5.57E-02	2.04E-05	2.96E+01	0.00E+00	3.01E+02	6.33E-05	3.01E+02	3.31E+02	2.96E+01	0.00E+00	0.00E+00	0.00E+00	6.07E+03
FZ214D	9.41E-02	2.28E+01	1.39E+00	2.11E+01	5.46E-11	0.00E+00	2.58E+02	5.14E-04	1.90E-02	2.09E-01	0.00E+00	-1.03E-01	3.07E-08	5.57E-07	1.51E+00	4.92E+01	1.43E-04	0.00E+00	1.75E+02	1.28E+00	3.13E+02	0.00E+00	2.36E-06	1.04E-06	5.79E-02	3.40E-05	3.01E+01	0.00E+00	3.13E+02	6.73E-05	3.13E+02	3.43E+02	3.01E+01	0.00E+00	0.00E+00	0.00E+00	6.12E+03
FZ214SD	1.31E-01	2.89E+01	2.89E+00	2.73E+01	5.46E-11	0.00E+00	3.45E+02	6.80E-04	2.91E-02	2.71E-01	0.00E+00	-1.64E-01	3.67E-08	7.88E-07	1.97E+00	6.29E+01	1.68E-04	0.00E+00	2.30E+02	2.32E+00	3.99E+02	0.00E+00	2.98E-06	1.32E-06	7.49E-02	5.04E-05	3.95E+01	0.00E+00	3.99E+02	8.85E-05	3.99E+02	4.37E+02	3.95E+01	0.00E+00	0.00E+00	0.00E+00	8.11E+03
FZ215D	8.88E-02	2.16E+01	1.09E+00	2.03E+01	5.46E-11	0.00E+00	2.20E+02	4.35E-04	1.92E-02	1.99E-01	0.00E+00	-8.79E-02	2.88E-08	5.14E-07	1.32E+00	4.35E+01	1.38E-04	0.00E+00	1.52E+02	7.56E-01	2.75E+02	0.00E+00	2.10E-06	9.25E-07	5.42E-02	2.63E-05	2.84E+01	0.00E+00	2.75E+02	6.14E-05	2.75E+02	3.00E+02	2.84E+01	0.00E+00	0.00E+00	0.00E+00	5.31E+03
FZ215SD	1.25E-01	2.87E+01	2.90E+00	2.70E+01	5.46E-11	0.00E+00	3.51E+02	6.92E-04	2.89E-02	2.70E-01	0.00E+00	-1.50E-01	3.67E-08	7.89E-07	1.96E+00	6.36E+01	1.77E-04	0.00E+00	2.33E+02	2.04E+00	3.97E+02	0.00E+00	2.96E-06	1.32E-06	7.44E-02	4.77E-05	4.00E+01	0.00E+00	3.97E+02	8.90E-05	3.97E+02	4.35E+02	4.00E+01	0.00E+00	0.00E+00	0.00E+00	8.25E+03
FZ216D	4.37E-02	1.14E+01	4.10E-01	1.08E+01	5.46E-11	0.00E+00	1.06E+02	2.15E-04	8.74E-03	1.06E-01	0.00E+00	3.86E-03	1.90E-08	1.81E-07	6.96E-01	2.27E+01	8.55E-05	0.00E+00	7.67E+01	5.12E-01	1.45E+02	0.00E+00	1.12E-06	4.93E-07	2.88E-02	1.42E-05	1.33E+01	0.00E+00	1.45E+02	3.29E-05	1.45E+02	1.58E+02	1.33E+01	0.00E+00	0.00E+00	0.00E+00	2.77E+03
FZ216SD	5.80E-02	1.32E+01	2.69E+00	1.24E+01	5.46E-11	0.00E+00	1.51E+02	3.03E-04	1.23E-02	1.22E-01	0.00E+00	7.33E-02	1.79E-08	2.43E-07	9.24E-01	2.91E+01	2.45E-04	0.00E+00	1.05E+02	1.43E+00	1.83E+02	0.00E+00	1.40E-06	6.20E-07	3.41E-02	7.12E-05	1.83E+01	0.00E+00	1.83E+02	4.30E-05	1.83E+02	2.00E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.70E+03
FZ217D	7.12E-03	1.50E+00	5.13E-02	1.42E+00	5.46E-11	0.00E+00	1.18E+01	2.06E-05	1.48E-03	1.41E-02	0.00E+00	2.98E-02	1.69E-09	2.33E-08	9.27E-02	2.99E+00	6.76E-05	0.00E+00	9.31E+00	5.43E-01	2.04E+01	0.00E+00	1.57E-07	6.93E-08	4.01E-03	1.29E-05	1.68E+00	0.00E+00	2.04E+01	5.04E-06	2.04E+01	2.23E+01	1.68E+00	0.00E+00	0.00E+00	0.00E+00	3.07E+02
FZ217SD	6.82E-02	1.45E+01	2.98E+00	1.38E+01	5.46E-11	0.00E+00	1.85E+02	3.68E-04	1.52E-02	1.38E-01	0.00E+00	8.09E-02	1.98E-08	4.20E-07	1.04E+00	3.43E+01	2.39E-04	0.00E+00	1.24E+02	1.28E+00	2.13E+02	0.00E+00	1.80E-06	7.16E-07	3.88E-02	7.17E-05	2.13E+01	0.00E+00	2.13E+02	4.44E-05	2.13E+02	2.34E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	4.40E+03
FZ218D	9.30E-02	2.16E+01	2.57E+00	2.02E+01	5.46E-11	0.00E+00	2.21E+02	4.36E-04	2.01E-02	2.02E-01	0.00E+00	-3.05E-02	2.98E-08	5.15E-07	1.33E+00	4.37E+01	1.50E-04	0.00E+00	1.53E+02	1.94E+00	2.75E+02	0.00E+00	2.11E-06	9.35E-07	5.46E-02	6.68E-05	2.66E+01	0.00E+00	2.75E+02	6.14E-05	2.75E+02	3.01E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.35E+03
FZ218SD	9.61E-02	2.21E+01	4.44E+00	2.06E+01	5.46E-11	0.00E+00	2.56E+02	5.12E-04	1.93E-02	2.06E-01	0.00E+00	-7.75E-02	3.02E-08	5.60E-07	1.47E+00	4.84E+01	1.59E-04	0.00E+00	1.74E+02	2.51E+00	3.05E+02	0.00E+00	2.30E-06	1.01E-06	5.59E-02	9.47E-05	2.99E+01	0.00E+00	3.05E+02	6.40E-05	3.05E+02	3.36E+02	2.99E+01	0.00E+00	0.00E+00	0.00E+00	6.09E+03
FZ219D	5.70E-02	1.39E+01	2.70E+00	1.31E+01	5.46E-11	0.00E+00	1.53E+02	3.01E-04	1.19E-02	1.28E-01	0.00E+00	-1.81E-02	1.86E-08	2.21E-07	9.39E-01	2.92E+01	1.32E-04	0.00E+00	1.06E+02	1.75E+00	1.85E+02	0.00E+00	1.41E-06	6.21E-07	3.57E-02	7.99E-05	1.83E+01	0.00E+00	1.85E+02	4.28E-05	1.85E+02	2.01E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.69E+03
FZ219SD	7.01E-02	1.67E+01	3.04E+00	1.58E+01	5.46E-11	0.00E+00	1.85E+02	3.67E-04	1.48E-02	1.55E-01	0.00E+00	8.85E-02	2.06E-08	4.12E-07	1.09E+00	3.49E+01	1.57E-04	0.00E+00	1.25E+02	1.18E+00	2.24E+02	0.00E+00	1.69E-06	7.30E-07	4.17E-02	7.10E-05	2.18E+01	0.00E+00	2.24E+02	4.51E-05	2.24E+02	2.44E+02	2.18E+01	0.00E+00	0.00E+00	0.00E+00	4.38E+03
FZ21B	8.10E-03	1.92E+00	1.17E-01	1.83E+00	5.46E-11	0.00E+00	2.06E+01	4.52E-05	1.78E-03	1.81E-02	0.00E+00	-1.43E-03	2.66E-09	4.41E-08	1.34E-01	4.27E+00	2.94E-04	0.00E+00	1.42E+01	4.93E-03	2.81E+01	0.00E+00	2.14E-07	9.41E-08	5.24E-03	5.82E-07	2.48E+00	0.00E+00	2.81E+01	8.22E-06	2.81E+01	3.06E+01	2.48E+00	0.00E+00	0.00E+00	0.00E+00	5.08E+02
FZ220D	5.71E-02	1.39E+01	2.65E+00	1.31E+01	5.46E-11	0.00E+00	1.53E+02	3.00E-04	1.18E-02	1.28E-01	0.00E+00	2.15E-02	1.84E-08	2.20E-07	9.39E-01	2.92E+01	1.19E-04	0.00E+00	1.06E+02	1.25E+00	1.85E+02	0.00E+00	1.41E-06	6.21E-07	3.57E-02	7.09E-05	1.83E+01	0.00E+00	1.85E+02	4.29E-05	1.85E+02	2.01E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.69E+03
FZ220SD	6.90E-02	1.66E+01	2.99E+00	1.58E+01	5.46E-11	0.00E+00	1.85E+02	3.64E-04	1.50E-02	1.54E-01	0.00E+00	1.13E-01	2.02E-08	4.15E-07	1.07E+00	3.46E+01	1.35E-04	0.00E+00	1.23E+02	7.82E-01	2.15E+02	0.00E+00	1.63E-06	7.28E-07	4.15E-02	6.46E-05	2.11E+01	0.00E+00	2.15E+02	4.44E-05	2.15E+02	2.35E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.35E+03
FZ221XW	7.09E-02	1.62E+01	9.95E-01	1.53E+01	5.46E-11	0.00E+00	1.86E+02	3.69E-04	1.48E-02	1.51E-01	0.00E+00	-3.62E-02	2.10E-08	4.34E-07	1.10E+00	3.65E+01	1.98E-04	0.00E+00	1.26E+02	1.09E+00	2.32E+02	0.00E+00	1.75E-06	7.76E-07	4.16E-02	2.33E-05	2.19E+01	0.00E+00	2.32E+02	5.25E-05	2.32E+02	2.52E+02	2.19E+01	0.00E+00	0.00E+00	0.00E+00	4.42E+03
FZ222XW	9.45E-02	2.20E+01	1.39E+00	2.09E+01	5.46E-11	0.00E+00	2.62E+02	5.26E-04	2.08E-02	2.09E-01	0.00E+00	-4.65E-02	3.16E-08	5.88E-07	1.50E+00	4.94E+01	1.98E-04	0.00E+00	1.77E+02	1.18E+00	3.10E+02	0.00E+00	2.35E-06	1.03E-06	5.70E-02	2.83E-05	3.01E+01	0.00E+00	3.10E+02	6.67E-05	3.10E+02	3.41E+02	3.01E+01	0.00E+00	0.00E+00	0.00E+00	6.26E+03
FZ223D	8.83E-02	2.12E+01	1.09E+00	1.95E+01	5.46E-11	0.00E+00	2.23E+02	4.37E-04	1.88E-02	1.97E-01	0.00E+00	2.39E-02	2.89E-08	5.13E-07	1.35E+00	4.35E+01	8.91E-05	0.00E+00	1.53E+02	6.48E-01	2.74E+02	0.00E+00	2.09E-06	9.24E-07	5.36E-02	2.25E-05	2.65E+01	0.00E+00	2.74E+02	6.21E-05	2.74E+02	3.00E+02	2.65E+01	0.00E+00	0.00E+00	0.00E+00	5.31E+03
FZ223SD	1.02E-01	2.16E+01	4.43E+00	2.04E+01	5.46E-11	0.00E+00	2.39E+02	4.88E-04	2.17E-02	2.02E-01	0.00E+00	-9.41E-02	3.05E-08	5.52E-07	1.43E+00	4.73E+01	2.81E-04	0.00E+00	1.68E+02	2.81E+00	2.97E+02	0.00E+00	2.23E-06	9.91E-07	5.49E-02	9.73E-05	2.90E+01	0.00E+00	2.97E+02	6.28E-05	2.97E+02	3.26E+02	2.90E+01	0.00E+00	0.00E+00	0.00E+00	5.88E+03
FZ223XW	8.38E-02	2.05E+01	1.06E+00	1.94E+01	5.46E-11	0.00E+00	2.18E+02	4.25E-04	1.75E-02	1.93E-01	0.00E+00	-2.25E-02	2.85E-08	4.87E-07	1.28E+00	4.20E+01	2.63E-05	0.00E+00	1.48E+02	5.99E-01	2.69E+02	0.00E+00	2.07E-06	9.02E-07	5.27E-02	1.90E-05	2.58E+01	0.00E+00	2.69E+02	6.07E-05	2.69E+02	2.93E+02	2.58E+01	0.00E+00	0.00E+00	0.00E+00	5.18E+03
FZ224D	8.12E-03	1.91E+00	5.75E-02	1.82E+00	5.46E-11	0.00E+00	1.40E+01	2.81E-05	1.70E-03	1.85E-02	0.00E+00	4.93E-02	2.44E-09	3.35E-08	1.11E-01	3.32E+00	6.76E-05	0.00E+00	1.13E+01	5.38E-01	2.58E+01	0.00E+00	2.00E-07	8.85E-08	5.23E-03	1.29E-05	2.03E+00	0.00E+00	2.58E+01	7.67E-06	2.58E+01	2.72E+01	2.03E+00	0.00E+00	0.00E+00	0.00E+00	3.99E+02
FZ224SD	1.03E-01	2.19E+01	4.42E+00	2.06E+01	5.46E-11	0.00E+00	2.53E+02	5.07E-04	2.03E-02	2.06E-01	0.00E+00	-4.75E-02	3.03E-08	5.61E-07	1.47E+00	4.82E+01	1.36E-04	0.00E+00	1.74E+02	2.29E+00	3.05E+02	0.00E+00	2.28E-06	1.00E-06	5.59E-02	9.10E-05	2.98E+01	0.00E+00	3.05E+02	6.39E-05	3.05E+02	3.35E+02	2.98E+01	0.00E+00	0.00E+00	0.00E+00	6.07E+03
FZ224XWL	1.95E-01	4.76E+01	2.69E+00	4.42E+01	5.46E-11	0.00E+00	5.41E+02	1.09E-03	4.10E-02	4.40E-01	0.00E+00	-3.93E-02	5.46E-08	1.18E-06	3.11E+00	1.03E+02	2.07E-04	0.00E+00	3.73E+02	6.82E-01	6.38E+02	0.00E+00	4.82E-06	2.11E-06	1.21E-01	2.74E-05	6.44E+01	0.00E+00	6.38E+02	1.43E-04	6.38E+02	7.04E+02	6.44E+01	0.00E+00	0.00E+00	0.00E+00	1.31E+04
FZ224XWR	1.95E-01	4.76E+01	2.69E+00	4.42E+01	5.46E-11	0.00E+00	5.42E+02	1.09E-03	4.10E-02	4.40E-01	0.00E+00	-9.21E-02	5.47E-08	1.18E-06	3.11E+00	1.03E+02	2.08E-04	0.00E+00	3.73E+02	1.26E+00	6.39E+02	0.00E+00	4.82E-06	2.11E-06	1.21E-01	3.26E-05	6.45E+01	0.00E+00	6.39E+02	1.42E-04	6.39E+02	7.05E+02	6.45E+01	0.00E+00	0.00E+00	0.00E+00	1.31E+04
FZ226	3.28E-04	8.20E-02	5.17E-02	8.07E-02	5.46E-11	0.00E+00	8.37E-01	1.76E-06	6.73E-05	8.81E-04	0.00E+00	-2.67E-03	1.70E-10	5.31E-10	2.86E-03	1.04E-01	1.37E-04	0.00E+00	3.48E-01	1.40E-02	8.21E-01	0.00E+00	6.74E-09	3.16E-09	2.49E-04	2.47E-07	6.74E-02	0.00E+00	8.21E-01	1.70E-07	8.21E-01	9.58E-01	6.74E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
FZ226N	4.47E-02	1.22E+01	5.39E-01	1.13E+01	5.46E-11	0.00E+00	1.19E+02	2.37E-04	9.88E-03	1.12E-01	0.00E+00	5.14E-04	1.84E-08	2.04E-07	7.54E-01	2.35E+01	3.63E-04	0.00E+00

| | | |

	FZ663A	3.59E-02	9.89E+00	3.34E-01	9.56E+00	5.46E-11	0.00E+00	8.09E+01	1.66E-04	8.22E-03	9.31E-02	0.00E+00	-8.21E-03	1.01E-08	1.35E-07	5.30E-01	1.83E+01	1.73E-04	0.00E+00	5.60E+01	9.90E-02	1.08E+02	0.00E+00	8.56E-07	3.73E-07	2.51E-02	3.59E-06	9.72E+00	0.00E+00	1.08E+02	2.81E-05	1.08E+02	1.18E+02	9.73E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+03
	FZ664A	4.42E-02	1.21E+01	4.44E-01	1.12E+01	5.46E-11	0.00E+00	1.11E+02	2.23E-04	9.68E-03	1.12E-01	0.00E+00	-1.02E-02	1.46E-08	1.83E-07	7.28E-01	2.31E+01	1.46E-04	0.00E+00	7.93E+01	2.09E-01	1.48E+02	0.00E+00	1.14E-06	5.03E-07	3.04E-02	7.37E-06	1.38E+01	0.00E+00	1.48E+02	3.43E-05	1.48E+02	1.62E+02	1.38E+01	0.00E+00	0.00E+00	0.00E+00	2.75E+03
	FZ665A	4.72E-02	1.27E+01	4.49E-01	1.21E+01	5.46E-11	0.00E+00	1.22E+02	2.40E-04	9.82E-03	1.20E-01	0.00E+00	-7.24E-05	1.85E-08	1.79E-07	7.65E-01	2.47E+01	1.65E-04	0.00E+00	8.57E+01	1.06E-01	1.55E+02	0.00E+00	1.19E-06	5.35E-07	3.26E-02	5.63E-06	1.49E+01	0.00E+00	1.55E+02	3.31E-05	1.55E+02	1.71E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	FZ666A	5.83E-02	1.40E+01	7.71E-01	1.32E+01	5.46E-11	0.00E+00	1.65E+02	3.16E-04	1.19E-02	1.29E-01	0.00E+00	-5.67E-03	1.83E-08	2.60E-07	9.56E-01	2.97E+01	1.38E-04	0.00E+00	1.08E+02	1.24E-01	1.86E+02	0.00E+00	1.42E-06	6.28E-07	3.63E-02	1.15E-05	1.88E+01	0.00E+00	1.86E+02	4.22E-05	1.86E+02	2.03E+02	1.88E+01	0.00E+00	0.00E+00	0.00E+00	3.82E+03
	FZ701	1.29E-03	2.40E-01	2.13E-02	1.96E-01	5.46E-11	0.00E+00	8.52E-01	2.01E-06	2.10E-04	2.20E-03	0.00E+00	-3.30E-03	3.10E-10	2.03E-09	8.22E-03	3.03E-01	9.26E-05	0.00E+00	9.10E-01	9.95E-02	2.76E+00	0.00E+00	2.05E-08	1.03E-08	7.03E-04	1.20E-06	1.57E-01	0.00E+00	2.76E+00	1.04E-06	2.76E+00	2.92E+00	1.57E-01	0.00E+00	0.00E+00	0.00E+00	3.31E+01
	FZ702	1.87E-03	6.87E-01	2.34E-02	6.03E-01	5.46E-11	0.00E+00	9.88E-01	1.74E-06	5.57E-04	6.10E-03	0.00E+00	-3.30E-03	5.29E-10	2.61E-09	1.18E-02	3.23E-01	2.69E-06	0.00E+00	5.95E-01	1.01E-01	2.18E+00	0.00E+00	2.53E-08	1.09E-08	1.57E-03	1.18E-06	1.35E-01	0.00E+00	2.18E+00	1.28E-07	2.18E+00	2.20E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00	2.23E+01
	FZ703	2.53E-03	7.60E-01	2.31E-02	6.93E-01	5.46E-11	0.00E+00	2.59E+00	5.61E-06	6.08E-04	7.03E-03	0.00E+00	-3.30E-03	7.95E-10	6.28E-09	3.00E-02	7.79E-01	8.15E-05	0.00E+00	2.27E+00	9.46E-02	6.26E+00	0.00E+00	5.58E-08	2.33E-08	1.92E-03	1.22E-06	4.21E-01	0.00E+00	6.26E+00	1.49E-06	6.26E+00	6.59E+00	4.21E-01	0.00E+00	0.00E+00	0.00E+00	7.15E+01
	FZ704	4.02E-03	8.76E-01	3.34E-02	8.76E-01	5.46E-11	0.00E+00	4.89E+00	1.25E-05	8.66E-04	8.59E-03	0.00E+00	-3.33E-03	1.04E-09	1.13E-08	5.08E-02	1.58E+00	7.69E-05	0.00E+00	4.58E+00	8.93E-02	1.13E+01	0.00E+00	8.86E-08	3.93E-08	2.30E-03	1.03E-06	8.31E-01	0.00E+00	1.13E+01	2.94E-06	1.13E+01	1.24E+01	8.31E-01	0.00E+00	0.00E+00	0.00E+00	1.55E+02
	FZ707	1.71E-03	7.31E-01	1.53E-02	6.40E-01	5.46E-11	0.00E+00	7.87E-01	1.21E-06	5.70E-04	6.42E-03	0.00E+00	-2.69E-03	3.94E-10	2.16E-09	2.11E-02	4.74E-01	4.56E-06	0.00E+00	9.64E-01	4.19E-03	3.24E+00	0.00E+00	3.94E-08	1.55E-08	1.68E-03	2.01E-07	2.18E-01	0.00E+00	3.24E+00	2.52E-07	3.24E+00	3.48E+00	2.18E-01	0.00E+00	0.00E+00	0.00E+00	2.27E+01
	FZ708SD	6.67E-02	1.67E+01	1.15E+00	1.55E+01	1.19E-07	0.00E+00	1.98E+02	3.80E-04	1.36E-02	1.52E-01	0.00E+00	2.71E-01	1.78E-08	4.13E-07	1.14E+00	3.49E+01	6.70E-08	2.47E-03	1.28E+02	4.40E-02	2.19E+02	0.00E+00	1.81E-06	7.20E-07	4.09E-02	2.05E-05	2.24E+01	0.00E+00	2.19E+02	4.81E-05	2.19E+02	2.41E+02	2.24E+01	0.00E+00	0.00E+00	0.00E+00	4.52E+03
	FZ709D	9.36E-02	2.22E+01	1.34E+00	2.06E+01	5.46E-11	0.00E+00	2.57E+02	5.14E-04	1.89E-02	2.07E-01	0.00E+00	4.78E-02	3.06E-08	5.57E-07	1.48E+00	4.86E+01	1.15E-04	0.00E+00	1.75E+02	1.95E-01	3.07E+02	0.00E+00	2.30E-06	1.01E-06	5.61E-02	1.74E-05	3.00E+01	0.00E+00	3.07E+02	6.56E-05	3.07E+02	3.38E+02	3.00E+01	0.00E+00	0.00E+00	0.00E+00	6.10E+03
	FZ710	3.85E-03	9.61E-01	2.66E-02	9.54E-01	5.46E-11	0.00E+00	4.16E+00	1.09E-05	8.15E-04	9.26E-03	0.00E+00	-2.67E-03	7.42E-10	8.69E-09	5.22E-02	1.65E+00	8.05E-05	0.00E+00	4.27E+00	1.66E-03	1.27E+01	0.00E+00	9.71E-08	4.28E-08	2.43E-03	1.46E-07	8.10E-01	0.00E+00	1.27E+01	2.96E-06	1.27E+01	1.37E+01	8.10E-01	0.00E+00	0.00E+00	0.00E+00	1.46E+02
	FZ711N	9.98E-03	2.37E+00	9.48E-02	2.23E+00	5.46E-11	0.00E+00	2.44E+01	4.98E-05	2.10E-03	2.10E-02	0.00E+00	8.66E-03	2.57E-09	4.52E-08	1.46E-01	4.64E+00	7.40E-05	0.00E+00	1.76E+01	5.64E-02	3.10E+01	0.00E+00	2.39E-07	1.05E-07	5.81E-03	1.91E-06	3.10E+00	0.00E+00	3.10E+01	6.09E-06	3.10E+01	3.38E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.87E+02
	FZ712N	1.03E-02	2.37E+00	9.57E-02	2.23E+00	5.46E-11	0.00E+00	2.44E+01	4.98E-05	2.13E-03	2.10E-02	0.00E+00	8.66E-03	2.64E-09	4.59E-08	1.47E-01	4.66E+00	7.49E-05	0.00E+00	1.77E+01	5.63E-02	3.10E+01	0.00E+00	2.40E-07	1.05E-07	5.81E-03	1.92E-06	3.10E+00	0.00E+00	3.10E+01	6.12E-06	3.10E+01	3.39E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.87E+02
	FZ713N	1.19E-02	3.09E+00	1.06E-01	2.83E+00	5.46E-11	0.00E+00	2.68E+01	5.30E-05	2.55E-03	2.72E-02	0.00E+00	8.66E-03	3.84E-09	4.71E-08	1.70E-01	5.14E+00	7.49E-05	0.00E+00	1.90E+01	5.69E-02	3.62E+01	0.00E+00	2.83E-07	1.25E-07	7.74E-03	1.95E-06	3.41E+00	0.00E+00	3.62E+01	6.79E-06	3.62E+01	3.95E+01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	6.37E+02
	FZ714	2.99E-04	1.12E-01	1.92E-02	8.11E-02	5.46E-11	0.00E+00	4.17E+00	4.88E-06	5.27E-05	5.94E-04	0.00E+00	-2.86E-03	9.87E-10	1.23E-08	2.44E-03	6.83E-02	1.09E-06	0.00E+00	2.71E-01	1.18E-02	5.44E-01	0.00E+00	4.46E-09	1.96E-09	1.63E-04	4.51E-07	2.53E-02	0.00E+00	5.44E-01	-1.31E-07	5.44E-01	5.91E-01	2.53E-02	0.00E+00	0.00E+00	0.00E+00	2.18E+01
	FZ714N	1.27E-02	3.38E+00	1.07E-01	2.94E+00	5.46E-11	0.00E+00	2.69E+01	5.34E-05	2.62E-03	2.91E-02	0.00E+00	8.68E-03	3.87E-09	4.73E-08	1.75E-01	5.13E+00	7.63E-05	0.00E+00	1.92E+01	5.78E-02	3.64E+01	0.00E+00	2.87E-07	1.24E-07	8.23E-03	1.95E-06	3.44E+00	0.00E+00	3.64E+01	6.82E-06	3.64E+01	3.99E+01	3.44E+00	0.00E+00	0.00E+00	0.00E+00	6.45E+02
	FZ715N	1.45E-02	3.81E+00	1.56E-01	3.38E+00	5.46E-11	0.00E+00	2.71E+01	5.38E-05	3.17E-03	3.25E-02	0.00E+00	8.68E-03	3.86E-09	5.05E-08	1.81E-01	5.29E+00	7.63E-05	0.00E+00	1.92E+01	5.69E-02	3.86E+01	0.00E+00	3.07E-07	1.36E-07	8.94E-03	2.11E-06	3.45E+00	0.00E+00	3.86E+01	8.02E-06	3.86E+01	4.13E+01	3.45E+00	0.00E+00	0.00E+00	0.00E+00	6.46E+02
	FZ716N	1.34E-02	4.08E+00	1.81E-01	3.57E+00	5.46E-11	0.00E+00	2.16E+01	4.08E-05	3.29E-03	3.47E-02	0.00E+00	8.66E-03	3.39E-09	4.55E-08	1.77E-01	5.22E+00	6.81E-05	0.00E+00	1.41E+01	5.71E-02	3.77E+01	0.00E+00	3.06E-07	1.30E-07	9.21E-03	2.16E-06	2.68E+00	0.00E+00	3.77E+01	7.94E-06	3.77E+01	4.03E+01	2.68E+00	0.00E+00	0.00E+00	0.00E+00	4.66E+02
	FZ718	1.39E-03	3.89E-01	2.22E-02	3.20E-01	5.46E-11	0.00E+00	1.11E+00	1.55E-06	1.07E-03	3.31E-03	0.00E+00	-4.42E-04	5.23E-10	2.62E-09	1.39E-02	4.22E-01	4.14E-05	0.00E+00	9.08E-01	8.25E-02	3.23E+00	0.00E+00	2.90E-08	1.37E-08	9.12E-04	2.72E-06	2.04E-01	0.00E+00	3.23E+00	5.71E-07	3.23E+00	3.49E+00	2.04E-01	0.00E+00	0.00E+00	0.00E+00	2.98E+01
	FZ719	1.91E-03	7.22E-01	2.24E-02	6.48E-01	5.46E-11	0.00E+00	1.26E+00	1.93E-06	1.33E-03	6.46E-03	0.00E+00	-4.42E-04	6.04E-10	2.86E-09	2.34E-02	5.44E-01	4.09E-05	0.00E+00	1.29E+00	8.25E-02	4.44E+00	0.00E+00	4.51E-08	1.87E-08	1.74E-03	2.72E-06	2.74E-01	0.00E+00	4.44E+00	7.12E-07	4.44E+00	4.66E+00	2.74E-01	0.00E+00	0.00E+00	0.00E+00	3.61E+01
	FZ720	1.12E-03	3.03E-01	2.17E-02	2.49E-01	5.46E-11	0.00E+00	9.25E-01	1.39E-06	9.70E-04	2.45E-03	0.00E+00	-4.42E-04	3.72E-10	2.00E-09	1.08E-02	3.48E-01	4.14E-05	0.00E+00	7.67E-01	8.34E-02	2.91E+00	0.00E+00	2.54E-08	1.19E-08	7.05E-04	2.71E-06	1.61E-01	0.00E+00	2.91E+00	5.46E-07	2.91E+00	3.16E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	2.72E+01
	FZ721A	8.78E-03	1.15E+00	1.40E+00	1.13E+00	5.46E-11	0.00E+00	5.90E+00	1.47E-05	4.27E-03	1.12E-02	0.00E+00	-8.34E-02	1.22E-09	3.84E-08	7.40E-02	2.29E+00	8.83E-05	0.00E+00	6.05E+00	2.51E+00	1.56E+01	0.00E+00	1.18E-07	5.11E-08	3.15E-03	3.15E-05	1.17E+00	0.00E+00	1.56E+01	3.84E-06	1.56E+01	1.69E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+02
	FZ721B	8.93E-03	1.17E+00	1.40E+00	1.12E+00	5.46E-11	0.00E+00	6.18E+00	1.50E-05	4.23E-03	1.13E-02	0.00E+00	-8.34E-02	1.24E-09	3.84E-08	7.39E-02	2.31E+00	8.74E-05	0.00E+00	6.15E+00	2.54E+00	1.56E+01	0.00E+00	1.18E-07	5.12E-08	3.00E-03	3.17E-05	1.17E+00	0.00E+00	1.56E+01	3.40E-06	1.56E+01	1.69E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	1.95E+02
	FZ722A	1.03E-02	1.47E+00	1.42E+00	1.43E+00	5.46E-11	0.00E+00	1.01E+01	2.09E-05	4.61E-03	1.45E-02	0.00E+00	-8.33E-02	1.95E-09	4.62E-08	8.42E-02	2.73E+00	8.62E-05	0.00E+00	8.07E+00	2.52E+00	1.81E+01	0.00E+00	1.47E-07	6.54E-08	3.90E-03	3.17E-05	1.47E+00	0.00E+00	1.81E+01	4.79E-06	1.81E+01	1.94E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	2.78E+02
	FZ722B	1.32E-02	1.96E+00	1.43E+00	1.87E+00	5.46E-11	0.00E+00	1.37E+01	2.93E-05	5.89E-03	1.91E-02	0.00E+00	-8.32E-02	1.92E-09	8.90E-08	1.11E-01	3.88E+00	8.69E-05	0.00E+00	1.17E+01	1.12E-02	2.83E+00	0.00E+00	2.04E-07	9.20E-08	5.42E-03	3.17E-05	2.10E+00	0.00E+00	2.63E+01	7.39E-06	2.63E+01	2.75E+01	2.10E+00	0.00E+00	0.00E+00	0.00E+00	4.12E+02
	FZ737B	9.02E-04	2.24E-01	5.65E-02	1.91E-01	5.46E-11	0.00E+00	1.22E+00	2.48E-06	1.86E-04	2.06E-03	0.00E+00	-2.69E-03	2.80E-10	1.43E-09	8.21E-03	2.77E-01	3.37E-04	0.00E+00	9.53E-01	1.12E-02	2.83E+00	0.00E+00	1.86E-08	9.09E-09	6.55E-04	3.40E-07	1.60E-01	0.00E+00	2.83E+00	1.09E-06	2.83E+00	2.89E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00	3.06E+01
	FZ738	8.07E-05	6.32E-02	9.09E-03	3.55E-02	5.46E-11	0.00E+00	1.94E-01	3.98E-07	9.30E-05	2.83E-04	0.00E+00	-2.69E-03	2.60E-11	6.66E-10	7.21E-04	2.10E-02	4.53E-07	0.00E+00	3.92E-02	2.29E-02	1.46E-01	0.00E+00	1.37E-09	5.67E-10	6.74E-05	3.77E-07	6.34E-03	0.00E+00	1.46E-01	-1.46E-07	1.46E-01	1.74E-01	6.34E-03	0.00E+00	0.00E+00	0.00E+00	2.56E+00
	FZ739A	8.28E-05	5.85E-02	1.25E-02	3.38E-02	5.46E-11	0.00E+00	5.44E-02	1.03E-07	5.29E-04	2.49E-04	0.00E+00	4.98E-04	1.62E-11	1.79E-10	8.17E-04	2.09E-02	1.60E-10	0.00E+00	3.99E-02	8.30E-02	1.51E-01	0.00E+00	1.38E-09	5.70E-10	6.01E-05	2.02E-06	1.02E-02	0.00E+00	1.51E-01	2.07E-08	1.51E-01	1.92E-01	1.02E-02	0.00E+00	0.00E+00	0.00E+00	1.02E+00
	FZ739B	7.81E-04	2.51E-01	1.35E-02	1.86E-01	5.46E-11	0.00E+00	5.05E-01	5.34E-07	6.57E-04	1.73E-03	0.00E+00	4.62E-04	5.97E-11	1.49E-09	7.41E-03	2.65E-01	1.60E-10	0.00E+00	4.85E-01	8.47E-02	2.33E+00	0.00E+00	1.93E-08	9.49E-09	4.85E-04	2.06E-06	1.18E-01	0.00E+00	2.33E+00	1.56E-07	2.33E+00	2.43E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	1.62E+01
	FZ739C	1.16E-03	3.14E-01	1.31E-02	2.20E-01	5.46E-11	0.00E+00	8.72E-01	1.14E-06	7.69E-04	2.40E-03	0.00E+00	4.98E-04	3.54E-10	2.29E-09	8.28E-03	2.92E-01	1.60E-10	0.00E+00	5.22E-01	8.30E-02	1.58E+00	0.00E+00	1.82E-08	9.25E-09	6.73E-04	1.92E-06	1.27E-01	0.00E+00	1.58E+00	2.27E-07	1.58E+00	1.82E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	1.86E+01
	FZ741	2.20E-04	7.88E-02	1.02E-02	5.63E-02	5.46E-11	0.00E+00	3.05E-01	6.04E-07	4.22E-05	5.96E-04	0.00E+00	-2.69E-03	2.76E-11	6.11E-10	2.33E-03	7.71E-02	0.00E+00	0.00E+00	1.27E-01	2.44E-02	5.13E-01	0.00E+00	4.82E-09	2.13E-09	1.32E-04	4.53E-07	2.96E-02	0.00E+00	5.13E-01	-6.59E-08	5.13E-01	5.73E-01	2.96E-02	0.00E+00	0.00E+00	0.00E+00	6.01E+00
	FZ741D	9.09E-03	1.97E+00	7.89E-02	1.88E+00	5.46E-11	0.00E+00	2.17E+01	4.70E-05	2.11E-03	1.95E-02	0.00E+00	1.33E-03	2.40E-09	4.08E-08	1.31E-01	4.36E+00	7.98E-05	0.00E+00	1.65E+01	8.76E-02	2.90E+01	0.00E+00	2.17E-07	9.66E-08	5.38E-03	2.14E-06	2.82E+00	0.00E+00	2.90E+01	6.99E-06	2.90E+01	3.18E+01	2.82E+00	0.00E+00	0.00E+00	0.00E+00	5.67E+02
	FZ742D	1.75E-02	3.58E+00	1.24E-01	3.40E+00	5.46E-11	0.00E+00	3.00E+01	6.10E-05	3.66E-03	3.56E-02	0.00E+00	1.20E-03	4.71E-09	5.56E-08	2.22E-01	7.48E+00	7.79E-05	0.00E+00	2.30E+01	8.75E-02	4.81E+01	0.00E+00	3.68E-07	1.66E-07	9.95E-03	2.52E-06	4.01E+00	0.00E+00	4.81E+01	1.20E-05	4.81E+01	5.21E+01	4.01E+00	0.00E+00	0.00E+00	0.00E+00	7.29E+02
	FZ743D	2.05E-02	5.30E+00	1.43E-01	5.01E+00	5.46E-11	0.00E+00	3.16E+01	6.41E-05	4.42E-03	4.86E-02	0.00E+00	-5.45E-03	4.56E-09	5.87E-08	2.56E-01	7.98E+00	7.37E-05	0.00E+00	2.48E+01	9.26E-02	5.41E+01	0.00E+00	4.34E-07	1.94E-07	1.22E-02	3.45E-06	4.39E+00	0.00E+00	5.41E+01	1.24E-05	5.41E+01	5.86E+01	4.39E+00	0.00E+00	0.00E+00	0.00E+00	7.73E+02
	FZ744D	2.84E-02	6.53E+00	2.27E-01	6.25E+00	5.46E-11	0.00E+00	5.21E+01	1.02E-04	5.75E-03	5.97E-02	0.00E+00	-4.02E-03	1.44E-08	1.05E-07	3.88E-01	1.13E+01	7.83E-05	0.00E+00	4.74E+01	9.29E-02	8.20E+01	0.00E+00	6.15E-07	2.66E-07	1.62E-02	3.65E-06	7.08E+00	0.00E+00	8.20E+01	1.99E-05	8.20E+01	8.57E+01	7.08E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+03
	FZ745D	3.26E-02	7.97E+00	2.88E-01	7.54E+00	5.46E-11	0.00E+00	5.96E+01	1.16E-04	7.36E-03	7.26E-02	0.00E+00	-5.45E-03	9.96E-09	1.13E-07	4.76E-01	1.41E+01	8.06E-05	0.00E+00	4.57E+01	9.32E-02	9.80E+01	0.00E+00	7.60E-07	3.27E-07	1.94E-02	3.78E-06	8.23E+00	0.00E+00	9.80E+01	2.45E-05	9.80E+01	1.05E+02	8.23E+00	0.00E+00	0.00E+00	0.00E+00	1.70E+03
	FZ745S	8.98E-05	5.59E-02	1.99E-03	3.47E-02	5.46E-11	0.00E+00	4.75E-02	8.55E-08	2.57E-05	2.84E-04	0.00E+00	-2.66E-03	1.36E-11	1.82E-10	8.86E-04	2.54E-02	1.60E-10	0.00E+00	4.99E-02	1.39E-03	2.08E-01	0.00E+00	1.85E-09	7.87E-10	7.07E-05	5.91E-08	1.38E-02	0.00E+00	2.08E-01	6.62E-08	2.08E-01	2.40E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.12E+00
	FZ745SH	7.41E-05	2.86E-02	1.93E-03	1.80E-02	5.46E-11	0.00E+00	4.58E-02	8.27E-08	1.54E-05	1.65E-04	0.00E+00	-2.66E-03	1.32E-11	7.94E-11	7.58E-04	1.94E-02	2.45E-06	0.00E+00	4.03E-02	1.12E-03	1.19E-01	0.00E+00	1.15E-09	4.13E-10	4.29E-05	6.07E-08	6.88E-03	0.00E+00	1.19E-01	4.80E-08	1.19E-01	1.77E-01	6.88E-03	0.00E+00	0.00E+00	0.00E+00	1.08E+00
	FZ746D	3.61E-02	1.00E+01	3.36E-01	9.61E+00	5.46E-11	0.00E+00	8.23E+01	1.59E-04	8.00E-03	9.39E-02	0.00E+00	2.69E-03	1.19E-08	1.35E-07	5.37E-01	1.65E+01	7.98E-05	0.00E+00	6.04E+01	1.04E-01	1.09E+02	0.00E+00	8.62E-07	3.71E-07	2.52E-02	4.23E-06	1.01E+01	0.00E+00	1.09E+02	2.84E-05	1.09E+02	1.19E+02	1.01E+01	0.00E+00	0.00E+00	0.00E+00	2.24E+03
	FZ746S	8.95E-05	4.89E-02	1.96E-03	3.44E-02	5.46E-11	0.00E+00	4.75E-02	8.57E-08	2.53E-05	2.82E-04	0.00E+00	-2.66E-03	1.36E-11	1.83E-10	8.38E-04	2.54E-02	1.60E-10	0.00E+00	4.97E-02	1.39E-03	2.07E-01	0.00E+00	1.85E-09	7.79E-10	7.00E-05	5.93E-08	1.38E-02	0.00E+00	2.07E-01	6.62E-08	2.07E-01	2.40E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.12E+00
	FZ747D	9.86E-03	2.08E+00	1.90E-01	2.08E+00	5.46E-11	0.00E+00	2.46E+01	4.91E-05	1.96E-03	2.10E-02	0.00E+00	1.87E-02	2.78E-09	4.99E-08	1.41E-01	4.61E+00	2.08E-04	0.00E+00	1.77E+01	4.70E-02	3.03E+01	0.00E+00	2.34E-07	1.03E-07	5.61E-03	2.90E-06	3.08E+00	0.00E+00	3.03E+01	7.05E-06	3.03E+01	3.32E+01	3.08E+00	0.00E+00	0.00E+00	0.00E+00	5.80E+02
	FZ747S	1.18E-02	1.96E+00	6.82E-02	1.89E+00	5.46E-11	0.00E+00	1.67E+01	3.38E-05	4.54E-03	1.91E-02	0.00E+00	-5.94E-03	2.49E-09	8.45E-08	1.23E-01	3.86E+00	8.05E-05	0.00E+00	1.24E+01	6.44E-02	2.63E+01	0.00E+00	2.04E-07	9.12E-08	5.28E-03	1.91E-06	2.16E+00	0.00E+00	2.63E+01	6.87E-06	2.63E+01	2.76E+01	2.16E+00	0.00E+00	0.00E+00	0.00E+00	4.41E+02
	FZ747XW	5.86E-04	1.95E-01	2.77E-02	1.22E-01	5.46E-11	0.00E+00	4.50E+00	5.11E-06	9.21E-04	1.03E-03	0.00E+00	5.58E-02	2.40E-10	1.21E-08	4.51E-03	1.46E-01	1.77E-07	0.00E+00	4.13E-01	8.63E-02	5.29E+01	0.00E+00	1.00E-08	5.33E-09	2.71E-04	2.70E-06	6.05E-02	0.00E+00	1.21E+00	1.53E-07	1.21E+00	1.24E+00	6.05E-02	0.00E+00	0.00E+00	0.00E+00	2.81E+01
	FZ748D	1.25E-02	2.79E+00	2.05E-01	2.54E+00	5.46E-11	0.00E+00	2.69E+01	5.19E-05	2.34E-03	2.70E-02	0.00E+00	1.85E-02	4.10E-09	5.13E-08	1.77E-01	5.02E+00	2.09E-04	0.00E+00	1.91E+01	4.66E-02	3.57E+01	0.00E+00	2.83E-07	1.22E-07	7.74E-03	3.01E-06	3.42E+00	0.00E+00	3.57E+01	7.79E-06	3.57E+01	3.92E+01	3.42E+00	0.00E+00	0.00E+00	0.00E+00	6.35E+02
	FZ751D	1.18E-02	2.70E+00	9.90E-02	2.53E+00	5.46E-11	0.00E+00	2.76E+01	5.35E-05	2.63E-03	2.65E-02	0.00E+00	1.33E-03	4.22E-09	5.08E-08	1.74E-01	5.12E+00	7.98E-05	0.00E+00	1.90E+01	8.71E-02	3.65E+01	0.00E+00	2.84E-07	1.25E-07	7.47E-03	2.26E-06	3.43E+00	0.00E+00	3.65E+01	8.48E-06	3.65E+01	3.97E+01	3.43E+00	0.00E+00	0.00E+00	0.00E+00	6.39E+02
	FZ752D	1.97E-02	4.94E+00	1.33E-01	4.45E+00	5.46E-11	0.00E+00	3.19E+01	6.36E-05	4.14E-03	4.39E-02	0.00E+00	1.22E-03	4.90E-09	6.09E-08

FZ804E	3.71E-03	3.16E-01	1.40E-02	2.22E-01	5.46E-11	0.00E+00	5.85E-01	4.58E-07	6.66E-04	2.40E-03	0.00E+00	-5.69E-03	2.56E-10	9.97E-09	8.34E-03	2.94E-01	0.00E+00	0.00E+00	4.26E-01	2.82E-02	1.58E+00	0.00E+00	1.81E-08	9.23E-09	6.87E-04	7.00E-07	1.16E-01	0.00E+00	1.58E+00	1.67E-07	1.58E+00	1.81E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	1.35E+01
FZ804N	3.72E-03	9.23E-01	2.61E-02	9.02E-01	5.46E-11	0.00E+00	3.75E+00	9.65E-06	1.37E-03	8.86E-03	0.00E+00	1.60E-03	6.99E-10	7.96E-09	4.81E-02	1.49E+00	1.05E-04	0.00E+00	4.00E+00	8.06E-02	1.09E+01	0.00E+00	8.69E-08	3.82E-08	2.35E-03	2.00E-06	7.62E-01	0.00E+00	1.09E+01	2.92E-06	1.09E+01	1.16E+01	7.62E-01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
FZ805E	4.10E-03	6.48E-01	1.42E-02	5.93E-01	5.46E-11	0.00E+00	6.22E-01	6.03E-07	9.11E-04	5.89E-03	0.00E+00	-5.69E-03	2.94E-10	1.00E-08	8.66E-03	3.04E-01	0.00E+00	0.00E+00	4.83E-01	2.99E-02	1.60E+00	0.00E+00	1.88E-08	9.33E-09	1.42E-03	7.21E-07	1.22E-01	0.00E+00	1.60E+00	1.57E-07	1.60E+00	1.85E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.47E+01
FZ805N	3.93E-03	9.82E-01	2.93E-02	9.82E-01	5.46E-11	0.00E+00	4.64E+00	1.20E-05	1.41E-03	9.41E-03	0.00E+00	1.60E-03	8.37E-10	8.94E-09	5.49E-02	1.71E+00	1.05E-04	0.00E+00	4.66E+00	8.10E-02	1.32E+01	0.00E+00	1.01E-07	4.44E-08	2.47E-03	2.03E-06	8.63E-01	0.00E+00	1.32E+01	3.00E-06	1.32E+01	1.41E+01	8.63E-01	0.00E+00	0.00E+00	0.00E+00	1.54E+02
FZ806E	4.26E-03	7.05E-01	1.68E-02	6.51E-01	5.46E-11	0.00E+00	8.68E-01	1.13E-06	9.45E-04	6.38E-03	0.00E+00	-5.70E-03	4.73E-10	1.05E-08	2.54E-02	5.44E-01	1.83E-06	0.00E+00	1.01E+00	3.00E-02	3.71E+00	0.00E+00	4.24E-08	1.59E-08	1.74E-03	8.47E-07	2.33E-01	0.00E+00	3.71E+00	2.71E-07	3.71E+00	3.81E+00	2.33E-01	0.00E+00	0.00E+00	0.00E+00	2.48E+01
FZ806N	5.01E-03	1.30E+00	3.43E-02	1.28E+00	5.46E-11	0.00E+00	5.98E+00	1.47E-05	1.84E-03	1.27E-02	0.00E+00	2.10E-03	1.08E-09	1.13E-08	7.34E-02	2.23E+00	1.01E-04	0.00E+00	6.04E+00	8.40E-02	1.56E+01	0.00E+00	1.18E-07	5.13E-08	3.34E-03	2.67E-06	1.15E+00	0.00E+00	1.56E+01	3.42E-06	1.56E+01	1.70E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+02
FZ811Q	2.62E-03	7.69E-01	1.49E-02	7.16E-01	5.46E-11	0.00E+00	2.33E+00	5.16E-06	6.22E-04	7.12E-03	0.00E+00	-2.67E-03	6.10E-10	5.27E-09	3.26E-02	9.39E-01	2.44E-04	0.00E+00	2.46E+00	2.18E-03	7.32E+00	0.00E+00	6.42E-08	2.71E-08	1.94E-03	1.58E-07	4.67E-01	0.00E+00	7.32E+00	1.92E-06	7.32E+00	7.65E+00	4.67E-01	0.00E+00	0.00E+00	0.00E+00	7.47E+01
FZ812Q	6.39E-03	1.48E+00	4.74E-02	1.44E+00	5.46E-11	0.00E+00	1.04E+01	2.16E-05	1.29E-03	1.45E-02	0.00E+00	-2.67E-03	1.53E-09	1.69E-08	8.58E-02	2.69E+00	2.65E-04	0.00E+00	8.25E+00	2.30E-03	1.86E+01	0.00E+00	1.46E-07	6.35E-08	3.88E-03	2.46E-07	1.49E+00	0.00E+00	1.86E+01	4.60E-06	1.86E+01	1.98E+01	1.49E+00	0.00E+00	0.00E+00	0.00E+00	2.83E+02
FZ813Q	8.50E-03	1.90E+00	6.64E-02	1.81E+00	5.46E-11	0.00E+00	1.62E+01	3.34E-05	1.68E-03	1.87E-02	0.00E+00	-2.69E-03	2.32E-09	3.52E-08	1.19E-01	3.57E+00	2.40E-04	0.00E+00	1.19E+01	5.83E-03	2.60E+01	0.00E+00	2.00E-07	8.90E-08	5.24E-03	4.34E-07	2.11E+00	0.00E+00	2.60E+01	6.80E-06	2.60E+01	2.73E+01	2.11E+00	0.00E+00	0.00E+00	0.00E+00	4.09E+02
FZ814Q	1.15E-02	2.59E+00	8.84E-02	2.44E+00	5.46E-11	0.00E+00	2.26E+01	4.29E-05	2.44E-03	2.56E-02	0.00E+00	-2.53E-03	3.76E-09	6.47E-08	1.56E-01	4.83E+00	3.04E-04	0.00E+00	1.43E+01	8.00E-03	3.39E+01	0.00E+00	2.69E-07	1.17E-07	7.15E-03	6.56E-07	2.76E+00	0.00E+00	3.39E+01	8.30E-06	3.39E+01	3.76E+01	2.76E+00	0.00E+00	0.00E+00	0.00E+00	5.06E+02
FZ815	1.27E-04	8.76E-02	2.03E-02	4.67E-02	5.46E-11	0.00E+00	6.57E-02	2.51E-07	2.64E-05	3.39E-04	0.00E+00	-2.69E-03	2.50E-11	2.60E-10	1.16E-03	2.81E-02	1.37E-06	0.00E+00	5.16E-02	1.70E-02	2.14E-01	0.00E+00	1.88E-09	7.26E-10	9.16E-05	6.72E-07	1.07E-02	0.00E+00	2.14E-01	-2.76E-07	2.14E-01	2.62E-01	1.07E-02	0.00E+00	0.00E+00	0.00E+00	1.93E+00
FZ815Q	1.41E-02	3.11E+00	1.01E-01	2.89E+00	5.46E-11	0.00E+00	2.71E+01	5.40E-05	2.73E-03	3.01E-02	0.00E+00	-2.67E-03	4.16E-09	5.02E-08	1.80E-01	5.23E+00	2.42E-04	0.00E+00	1.94E+01	4.16E-03	3.82E+01	0.00E+00	3.05E-07	1.35E-07	8.42E-03	7.15E-07	3.46E+00	0.00E+00	3.82E+01	9.59E-06	3.82E+01	4.13E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	6.54E+02
FZ816	2.44E-04	1.38E-01	1.96E-02	7.83E-02	5.46E-11	0.00E+00	1.09E-01	3.12E-07	5.07E-05	6.47E-04	0.00E+00	-2.82E-03	2.97E-11	4.58E-10	2.00E-03	6.18E-02	1.37E-06	0.00E+00	1.30E-01	1.22E-02	5.09E+01	0.00E+00	4.53E-09	1.95E-09	1.84E-04	4.49E-07	2.39E-02	0.00E+00	5.09E-01	-2.71E-07	5.09E-01	5.58E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.85E+00
FZ816Q	1.59E-02	3.50E+00	1.23E-01	3.25E+00	5.46E-11	0.00E+00	3.13E+01	6.34E-05	3.12E-03	3.43E-02	0.00E+00	-2.67E-03	5.10E-09	5.78E-08	2.04E-01	6.43E+00	2.57E-04	0.00E+00	2.30E+01	4.49E-03	4.36E+01	0.00E+00	3.36E-07	1.51E-07	9.42E-03	7.39E-07	3.95E+00	0.00E+00	4.36E+01	1.11E-05	4.36E+01	4.69E+01	3.95E+00	0.00E+00	0.00E+00	0.00E+00	7.45E+02
FZ81WE	3.54E-03	2.32E-01	1.40E-02	1.44E-01	5.46E-11	0.00E+00	3.79E-01	3.04E-07	1.50E-03	1.84E-03	0.00E+00	-8.97E-03	2.76E-10	1.88E-08	6.00E-03	2.40E-01	0.00E+00	0.00E+00	2.94E-01	3.72E-02	1.43E+00	0.00E+00	1.64E-08	8.27E-09	4.87E-04	7.32E-07	7.87E-02	0.00E+00	1.43E+00	1.40E-07	1.43E+00	1.64E+00	7.87E-02	0.00E+00	0.00E+00	0.00E+00	1.02E+01
FZ81XE	4.16E-03	7.11E-01	1.41E-02	8.27E-01	5.46E-11	0.00E+00	6.99E-01	8.28E-07	1.85E-03	6.13E-03	0.00E+00	-8.97E-03	4.59E-10	1.95E-08	1.46E-02	3.42E-01	0.00E+00	0.00E+00	6.28E-01	3.79E-02	2.44E+00	0.00E+00	2.99E-08	1.22E-08	1.60E-03	7.58E-07	1.46E-01	0.00E+00	2.44E+00	2.77E-07	2.44E+00	2.47E+00	1.46E-01	0.00E+00	0.00E+00	0.00E+00	1.69E+01
FZ821N	1.40E-04	7.21E-02	5.66E-02	4.43E-02	5.46E-11	0.00E+00	7.71E-01	1.46E-06	3.45E-05	3.47E-04	0.00E+00	-2.66E-03	8.33E-11	5.33E-10	1.78E-03	4.79E-02	7.13E-05	0.00E+00	2.92E-01	1.53E-02	4.00E+01	0.00E+00	3.00E-09	1.01E-09	8.47E-05	3.77E-07	4.36E-02	0.00E+00	4.00E+01	5.37E-08	4.00E+01	3.91E+01	4.36E-02	0.00E+00	0.00E+00	0.00E+00	1.51E+01
FZ823N	1.39E-04	7.42E-02	5.04E-02	4.21E-02	5.46E-11	0.00E+00	8.34E-01	1.59E-06	3.20E-05	3.11E-04	0.00E+00	-2.66E-03	8.48E-11	5.07E-10	1.77E-03	4.44E-02	5.76E-05	0.00E+00	2.99E-01	6.40E-03	3.73E+01	0.00E+00	2.69E-09	1.00E-09	7.88E-05	8.55E-08	4.38E-02	0.00E+00	3.73E+01	9.95E-08	3.73E+01	3.85E+01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	1.51E+01
FZ825	2.46E-04	1.38E-01	1.75E-02	7.91E-02	5.46E-11	0.00E+00	1.10E-01	3.12E-07	5.18E-05	6.52E-04	0.00E+00	-2.88E-03	2.74E-11	4.71E-10	1.93E-03	6.18E-02	1.37E-06	0.00E+00	1.28E-01	1.29E-02	5.19E+01	0.00E+00	4.57E-09	1.96E-09	1.84E-04	3.86E-07	2.33E-02	0.00E+00	5.19E-01	-2.19E-07	5.19E-01	5.44E-01	2.33E-02	0.00E+00	0.00E+00	0.00E+00	4.99E+00
FZ826	2.68E-04	1.35E-01	1.42E-02	7.88E-02	5.46E-11	0.00E+00	1.18E-01	3.38E-07	5.55E-05	6.73E-04	0.00E+00	-1.71E-03	2.59E-11	5.24E-10	1.95E-03	6.77E-02	1.37E-06	0.00E+00	1.26E-01	5.18E-03	5.49E+01	0.00E+00	4.62E-09	2.16E-09	1.79E-04	1.94E-07	2.44E-02	0.00E+00	5.49E-01	-1.34E-07	5.49E-01	5.89E-01	2.44E-02	0.00E+00	0.00E+00	0.00E+00	5.26E+00
FZ827	7.25E-04	1.97E-01	2.21E-02	1.13E-01	5.46E-11	0.00E+00	2.89E-01	4.97E-07	9.59E-05	1.00E-03	0.00E+00	-1.82E-03	2.79E-11	1.08E-09	3.85E-03	1.37E-01	1.37E-06	0.00E+00	2.33E-01	7.40E-02	1.07E+00	0.00E+00	9.12E-09	4.91E-09	3.05E-04	1.20E-06	5.14E-02	0.00E+00	1.07E+00	-1.43E-07	1.07E+00	1.19E+00	5.14E-02	0.00E+00	0.00E+00	0.00E+00	8.83E+00
FZ828	7.26E-04	1.94E-01	2.07E-02	1.11E-01	5.46E-11	0.00E+00	2.87E-01	4.88E-07	9.41E-05	9.84E-04	0.00E+00	-1.80E-03	2.77E-11	1.06E-09	3.85E-03	1.35E-01	1.37E-06	0.00E+00	2.34E-01	7.32E-02	1.07E+00	0.00E+00	9.13E-09	4.95E-09	3.04E-04	1.16E-06	5.20E-02	0.00E+00	1.07E+00	-9.28E-08	1.07E+00	1.19E+00	5.20E-02	0.00E+00	0.00E+00	0.00E+00	8.69E+00
FZ831	8.92E-04	2.31E-01	1.16E-02	1.96E-01	5.46E-11	0.00E+00	9.58E-01	2.28E-06	1.91E-04	2.16E-03	0.00E+00	-2.67E-03	2.59E-10	2.38E-09	9.97E-03	3.10E-01	2.89E-04	0.00E+00	9.93E-01	5.93E-03	2.96E+00	0.00E+00	1.97E-08	9.47E-09	6.71E-04	2.34E-07	1.74E-01	0.00E+00	2.96E+00	1.06E-06	2.96E+00	3.07E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	3.03E+01
FZ8441	7.31E-03	1.55E+00	5.08E-02	1.51E+00	5.46E-11	0.00E+00	1.07E+01	2.19E-05	1.47E-03	1.51E-02	0.00E+00	-2.99E-03	1.52E-09	1.99E-08	9.14E-02	2.98E+00	5.02E-06	0.00E+00	8.75E+00	5.20E-02	2.04E+01	0.00E+00	1.51E-07	7.01E-08	4.09E-03	8.65E-07	1.58E+00	0.00E+00	2.04E+01	5.03E-06	2.04E+01	2.21E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	2.81E+02
FZ8451	4.23E-03	1.03E+00	2.84E-02	9.89E-01	5.46E-11	0.00E+00	4.10E+00	1.09E-05	8.49E-04	9.52E-03	0.00E+00	-2.99E-03	8.42E-10	8.04E-09	5.52E-02	1.70E+00	5.02E-06	0.00E+00	4.46E+00	4.26E-02	1.31E+01	0.00E+00	1.01E-07	4.50E-08	2.45E-03	7.36E-07	8.35E-01	0.00E+00	1.31E+01	3.04E-06	1.31E+01	1.41E+01	8.35E-01	0.00E+00	0.00E+00	0.00E+00	1.47E+02
FZ850F	7.38E-05	6.72E-02	1.83E-02	3.42E-02	5.46E-11	0.00E+00	4.94E-01	8.59E-07	2.21E-05	2.67E-04	0.00E+00	-2.67E-03	3.57E-11	9.20E-10	8.67E-04	1.88E-02	0.00E+00	0.00E+00	3.88E-02	2.36E-02	1.33E+01	0.00E+00	1.22E-09	4.67E-10	5.73E-05	3.91E-07	5.17E-03	0.00E+00	1.33E-01	-2.32E-07	1.33E-01	1.68E-01	5.17E-03	0.00E+00	0.00E+00	0.00E+00	5.69E+00
FZ850S	1.97E-04	1.21E-01	1.59E-02	6.62E-02	5.46E-11	0.00E+00	2.16E-01	5.59E-07	4.37E-05	5.27E-04	0.00E+00	-2.67E-03	4.67E-11	6.16E-10	1.66E-03	4.83E-02	0.00E+00	0.00E+00	9.90E-02	1.10E-02	3.59E+01	0.00E+00	3.35E-09	1.47E-09	1.57E-04	3.32E-07	1.53E-02	0.00E+00	3.59E-01	-2.20E-07	3.59E-01	4.22E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	6.08E+00
FZ862D	3.15E-02	7.18E+00	2.75E-01	6.65E+00	5.46E-11	0.00E+00	5.97E+01	1.16E-04	6.80E-03	6.51E-02	0.00E+00	1.67E-02	1.14E-08	1.17E-07	4.57E-01	1.33E+01	1.59E-04	0.00E+00	5.02E+01	4.72E-02	9.57E+01	0.00E+00	7.26E-07	3.19E-07	1.80E-02	4.12E-06	8.00E+00	0.00E+00	9.57E+01	2.45E-05	9.57E+01	1.01E+02	8.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+03
FZ867XW	7.84E-04	2.03E-01	1.15E-01	1.24E-01	5.46E-11	0.00E+00	3.35E-01	3.15E-07	1.35E-04	1.25E-03	0.00E+00	1.77E-02	3.18E-11	1.94E-09	4.65E-03	1.83E-01	0.00E+00	0.00E+00	2.49E-01	4.88E-03	1.21E+00	0.00E+00	1.31E-08	6.80E-09	3.71E-04	9.56E-07	6.43E-02	0.00E+00	1.21E+00	2.11E-07	1.21E+00	1.36E+00	6.43E-02	0.00E+00	0.00E+00	0.00E+00	9.09E+00
FZ871D	8.86E-03	2.05E+00	7.12E-02	2.06E+00	5.46E-11	0.00E+00	1.84E+01	3.65E-05	2.20E-03	2.04E-02	0.00E+00	1.06E-03	2.52E-09	3.72E-08	1.22E-01	3.61E+00	8.03E-05	0.00E+00	1.28E+01	8.86E-02	2.64E+01	0.00E+00	2.05E-07	9.13E-08	5.36E-03	2.21E-06	2.22E+00	0.00E+00	2.64E+01	7.04E-06	2.64E+01	2.79E+01	2.22E+00	0.00E+00	0.00E+00	0.00E+00	4.53E+02
FZ871WE	6.53E-04	1.84E-01	1.06E+00	9.83E-02	5.46E-11	0.00E+00	2.72E-01	2.68E-07	8.76E-04	8.77E-04	0.00E+00	8.65E-03	2.81E-11	2.59E-09	3.44E-03	1.26E-01	1.77E-07	0.00E+00	2.28E-01	1.87E+00	9.94E-01	0.00E+00	8.51E-09	4.64E-09	2.61E-04	2.94E-05	4.99E-02	0.00E+00	9.94E-01	-4.84E-08	9.94E-01	1.10E+00	4.99E-02	0.00E+00	0.00E+00	0.00E+00	7.81E+00
FZ871XE	1.02E-03	2.10E-01	1.06E+00	1.27E-01	5.46E-11	0.00E+00	3.37E-01	3.05E-07	9.27E-04	1.30E-03	0.00E+00	8.67E-03	6.91E-11	2.75E-09	4.97E-03	2.00E-01	1.77E-07	0.00E+00	2.61E-01	1.87E+00	1.26E+00	0.00E+00	1.39E-08	7.00E-09	4.06E-04	2.93E-05	6.59E-02	0.00E+00	1.26E+00	1.30E-07	1.26E+00	1.45E+00	6.59E-02	0.00E+00	0.00E+00	0.00E+00	9.71E+00
FZ872D	1.59E-02	3.53E+00	1.22E-01	3.29E+00	5.46E-11	0.00E+00	3.07E+01	6.07E-05	3.60E-03	3.49E-02	0.00E+00	9.55E-04	4.89E-09	5.58E-08	2.04E-01	6.40E+00	8.07E-05	0.00E+00	2.25E+01	8.92E-02	4.38E+01	0.00E+00	3.38E-07	1.52E-07	9.61E-03	2.60E-06	3.92E+00	0.00E+00	4.38E+01	1.11E-05	4.38E+01	4.71E+01	3.92E+00	0.00E+00	0.00E+00	0.00E+00	7.18E+02
FZ872WE	1.32E-03	2.53E-01	1.06E+00	1.73E-01	5.46E-11	0.00E+00	5.88E-01	4.52E-07	1.01E-03	1.89E-03	0.00E+00	8.67E-03	2.58E-10	3.39E-09	8.04E-03	2.93E-01	1.77E-07	0.00E+00	4.24E-01	1.87E+00	1.58E+00	0.00E+00	1.78E-08	9.18E-09	5.18E-04	2.93E-05	1.17E-01	0.00E+00	1.58E+00	1.45E-07	1.58E+00	1.83E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.35E+01
FZ872XE	2.63E-03	7.73E-01	1.06E+00	7.22E-01	5.46E-11	0.00E+00	2.01E+00	4.24E-06	1.37E-03	7.14E-03	0.00E+00	8.67E-03	4.54E-10	6.24E-09	3.00E-02	8.74E-01	1.77E-07	0.00E+00	2.23E+00	1.87E+00	6.07E+00	0.00E+00	5.92E-08	2.52E-08	1.92E-03	2.93E-05	4.20E-01	0.00E+00	6.07E+00	1.38E-06	6.07E+00	6.35E+00	4.20E-01	0.00E+00	0.00E+00	0.00E+00	6.25E+01
FZ873D	1.99E-02	5.02E+00	1.45E-01	4.58E+00	5.46E-11	0.00E+00	3.32E+01	6.61E-05	4.24E-03	4.53E-02	0.00E+00	9.55E-04	4.94E-09	6.38E-08	2.56E-01	8.05E+00	7.49E-05	0.00E+00	2.50E+01	8.93E-02	5.29E+01	0.00E+00	3.99E-07	1.84E-07	1.17E-02	2.91E-06	4.42E+00	0.00E+00	5.29E+01	1.24E-05	5.29E+01	5.78E+01	4.42E+00	0.00E+00	0.00E+00	0.00E+00	7.84E+02
FZ873WE	1.92E-03	7.26E-01	1.06E+00	6.62E-01	5.46E-11	0.00E+00	8.62E-01	1.30E-06	1.33E-03	6.62E-03	0.00E+00	1.15E-02	3.81E-10	4.05E-09	2.48E-02	5.32E-01	1.77E-07	0.00E+00	1.07E+00	1.87E+00	3.87E+00	0.00E+00	4.34E-08	1.70E-08	1.71E-03	2.93E-05	2.38E-01	0.00E+00	3.87E+00	3.48E-07	3.87E+00	3.91E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	2.69E+01
FZ873XE	4.10E-03	9.80E-01	1.07E+00	9.82E-01	5.46E-11	0.00E+00	4.77E+00	1.23E-05	1.56E-03	9.42E-03	0.00E+00	1.15E-02	8.28E-10	1.05E-08	5.52E-02	1.72E+00	1.77E-07	0.00E+00	4.77E+00	1.87E+00	1.32E+01	0.00E+00	1.01E-07	4.42E-08	2.47E-03	2.93E-05	8.81E-01	0.00E+00	1.32E+01	3.00E-06	1.32E+01	1.42E+01	8.81E-01	0.00E+00	0.00E+00	0.00E+00	1.57E+02
FZ874D	3.26E-02	7.20E+00	2.59E-01	6.69E+00	5.46E-11	0.00E+00	6.11E+01	1.20E-04	7.22E-03	6.59E-02	0.00E+00	9.55E-04	1.20E-08	1.24E-07	4.58E-01	1.42E+01	8.95E-05	0.00E+00	4.96E+01	9.13E-02	9.71E+01	0.00E+00	7.34E-07	3.25E-07	1.81E-02	3.25E-06	8.40E+00	0.00E+00	9.71E+01	2.44E-05	9.71E+01	1.03E+02	8.40E+00	0.00E+00	0.00E+00	0.00E+00	1.76E+03
FZ874WE	3.89E-03	9.18E-01	1.07E+00	9.07E-01	5.46E-11	0.00E+00	3.53E+00	9.27E-06	1.51E-03	8.86E-03	0.00E+00	1.25E-02	6.44E-10	8.74E-09	4.68E-02	1.47E+00	1.77E-07	0.00E+00	3.99E+00	1.87E+00	1.09E+01	0.00E+00	8.66E-08	3.81E-08	2.35E-03	2.95E-05	7.66E-01	0.00E+00	1.09E+01	2.91E-06	1.09E+01	1.16E+01	7.66E-01	0.00E+00	0.00E+00	0.00E+00	1.33E+02
FZ874XE	6.50E-03	1.45E+00	1.08E+00	1.43E+00	5.46E-11	0.00E+00	6.40E+00	1.56E-05	1.96E-03	1.43E-02	0.00E+00	1.25E-02	1.10E-09	1.32E-08	7.49E-02	2.31E+00	1.09E-06	0.00E+00	6.32E+00	1.87E+00	1.86E+01	0.00E+00	1.47E-07	6.52E-08	3.89E-03	2.96E-05	1.21E+00	0.00E+00	1.86E+01	4.60E-06	1.86E+01	1.96E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+02
FZ875D	3.76E-02	1.00E+01	3.44E-01	9.61E+00	5.46E-11	0.00E+00	8.50E+01	1.68E-04	8.35E-03	9.41E-02	0.00E+00	1.29E-03	1.49E-08	1.48E-07	5.42E-01	1.76E+01	8.12E-05	0.00E+00	6.54E+01	9.63E-02	1.14E+02	0.00E+00	8.77E-07	3.89E-07	2.52E-02	4.15E-06	1.05E+01	0.00E+00	1.14E+02	2.95E-05	1.14E+02	1.25E+02	1.05E+01	0.00E+00	0.00E+00	0.00E+00	2.38E+03
FZ875WE	4.49E-03	1.02E+00	1.07E+00	1.01E+00	5.46E-11	0.00E+00	4.99E+00	1.28E-05	1.57E-03	9.74E-03	0.00E+00	1.25E-02	9.37E-10	1.21E-08	5.84E-02	1.75E+00	2.00E-06	0.00E+00	5.06E+00	1.87E+00	1.34E+01	0.00E+00	1.03E-07	4.56E-08	2.54E-03	2.95E-05	9.47E-01	0.00E+00	1.34E+01	3.06E-06	1.34E+01	1.44E+01	9.47E-01	0.00E+00	0.00E+00	0.00E+00	1.66E+02
FZ875XE	9.42E-03	1.67E+00	1.10E+00	1.57E+00	5.46E-11	0.00E+00	1.35E+01	2.66E-05	2.24E-03	1.81E-02	0.00E+00	1.25E-02	1.62E-09	3.65E-08	1.00E-01	3.37E+00	1.77E-07	0.00E+00	1.12E+01	1.87E+00	2.26E+01	0.00E+00	1.73E-07	7.66E-08	4.72E-03	2.95E-05	1.98E+00	0.00E+00	2.26E+01	4.79E-06	2.26E+01	2.42E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	3.83E+02
FZ876D	3.66E-02	1.00E+01	3.38E-01	9.61E+00	5.46E-11	0.00E+00	8.35E+01	1.63E-04	8.13E-03	9.41E-02	0.00E+00	1.29E-03	1.38E-08	1.43E-07	5.37E-01	1.68E+01	8.12E-05	0.00E+00	6.39E+01	9.51E-02	1.10E+02	0.00E+00	8.62E-07	3.75E-07	2.51E-02	4.07E-06	1.03E+01	0.00E+00	1.10E+02	2.84E-05	1.10E+02	1.20E+02	1.03E+01	0.00E+00	0.00E+00	0.00E+00	2.31E+03
FZ876WE	5.75E-03	1.34E+00	1.08E+00	1.34E+00	5.46E-11	0.00E+00	6.37E+00	1.55E-05	2.24E-03	1.32E-02	0.00E+00	1.25E-02	1.06E-09	1.42E-08	7.46E-02	2.31E+00	1.77E-07	0.00E+00	6.29E+00	1.87E+00	1.68E+01	0.00E+00	1.27E-07	5.66E-08	3.40E-03	2.95E-05	1.19E+00	0.00E+00	1.68E+01	3.91E-06	1.68E+01	1.79E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	1.97E+02
FZ876XE	1.02E-02	2.02E+00	1.12E+00	1.93E+00	5.46E-11	0.00E+00	2.23E+01	4.79E-05	2.74E-03	1.99E-02	0.00E+00	1.25E-02	2.42E-09	4.99E-08	1.32E-01	4.41E+00	1.77E-07

	FZ901D	2.44E-02	5.24E+00	1.45E-01	5.09E+00	5.46E-11	0.00E+00	3.25E+01	6.57E-05	4.46E-03	4.95E-02	0.00E+00	-5.69E-03	4.84E-09	7.02E-08	2.81E-01	8.24E+00	2.84E-04	0.00E+00	2.53E+01	3.05E-02	5.79E+01	0.00E+00	4.73E-07	2.02E-07	1.24E-02	1.86E-06	4.46E+00	0.00E+00	5.79E-01	1.35E-05	5.79E+01	6.27E+01	4.46E+00	0.00E+00	0.00E+00	0.00E+00	7.91E+02
	FZ901SD	2.09E-02	4.85E+00	1.49E-01	4.40E+00	5.46E-11	0.00E+00	3.14E+01	6.45E-05	5.30E-03	4.33E-02	0.00E+00	-1.17E-03	4.79E-09	6.94E-08	2.40E-01	8.53E+00	2.91E-04	0.00E+00	2.56E+01	1.65E-02	5.02E+01	0.00E+00	3.87E-07	1.83E-07	1.13E-02	1.48E-06	4.59E+00	0.00E+00	5.02E+01	1.24E-05	5.02E+01	5.48E+01	4.59E+00	0.00E+00	0.00E+00	0.00E+00	8.04E+02
	FZ902D	2.90E-02	6.32E+00	2.21E-01	6.08E+00	5.46E-11	0.00E+00	5.16E+01	9.66E-05	5.93E-03	5.83E-02	0.00E+00	-5.43E-03	9.81E-09	1.11E-07	3.84E-01	1.13E+01	3.06E-04	0.00E+00	4.15E+01	3.58E-02	8.09E+01	0.00E+00	6.12E-07	2.61E-07	1.58E-02	2.43E-06	6.95E+00	0.00E+00	8.09E+01	1.93E-05	8.09E+01	8.41E+01	6.95E+00	0.00E+00	0.00E+00	0.00E+00	1.40E+03
	FZ902SD	2.29E-02	5.32E+00	1.67E-01	5.11E+00	5.46E-11	0.00E+00	3.82E+01	7.67E-05	5.61E-03	4.97E-02	0.00E+00	-1.15E-03	5.58E-09	8.70E-08	3.12E-01	9.33E+00	2.81E-04	0.00E+00	2.95E+01	1.71E-02	6.28E+01	0.00E+00	4.90E-07	2.04E-07	1.25E-02	2.16E-06	5.36E+00	0.00E+00	6.28E+01	1.47E-05	6.28E+01	6.76E+01	5.36E+00	0.00E+00	0.00E+00	0.00E+00	9.51E+02
	FZ903D	6.89E-02	1.67E+01	1.01E+00	1.58E+01	5.46E-11	0.00E+00	1.86E+02	3.66E-04	1.42E-02	1.54E-01	0.00E+00	4.32E-04	2.03E-08	4.11E-07	1.09E+00	3.48E+01	2.93E-04	0.00E+00	1.25E+02	8.09E-02	2.15E+02	0.00E+00	1.63E-06	7.29E-07	4.16E-02	1.33E-05	2.17E+01	0.00E+00	2.15E+02	4.43E-05	2.19E+02	2.37E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	4.38E+03
	FZ903SD	2.92E-02	6.67E+00	2.36E-01	6.31E+00	5.46E-11	0.00E+00	5.27E+01	9.89E-05	6.88E-03	6.04E-02	0.00E+00	1.90E-03	9.96E-09	1.12E-07	3.93E-01	1.14E+01	2.75E-04	0.00E+00	4.42E+01	2.18E-02	8.25E+01	0.00E+00	6.19E-07	2.68E-07	1.62E-02	3.58E-06	7.14E+00	0.00E+00	8.25E+01	1.92E-05	8.25E+01	8.56E+01	7.14E+00	0.00E+00	0.00E+00	0.00E+00	1.45E+03
	FZ904D	3.52E-02	9.43E+00	2.76E-01	8.95E+00	5.46E-11	0.00E+00	6.25E+01	1.20E-04	7.90E-03	8.76E-02	0.00E+00	-2.64E-03	1.09E-08	1.25E-07	5.17E-01	1.47E+01	2.78E-04	0.00E+00	5.15E+01	3.46E-02	1.05E+02	0.00E+00	8.34E-07	3.61E-07	2.33E-02	3.58E-06	8.60E+00	0.00E+00	1.05E+02	2.72E-05	1.05E+02	1.13E+02	8.60E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+03
	FZ904SD	3.23E-02	7.25E+00	2.58E-01	6.75E+00	5.46E-11	0.00E+00	5.87E+01	1.12E-04	8.27E-03	6.58E-02	0.00E+00	1.88E-03	8.57E-09	1.17E-07	4.57E-01	1.37E+01	2.65E-04	0.00E+00	4.50E+01	2.17E-02	9.55E+01	0.00E+00	7.31E-07	3.17E-07	1.83E-02	3.77E-06	8.11E+00	0.00E+00	9.55E+01	2.43E-05	9.55E+01	1.01E+02	8.11E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+03
	FZ905D	4.27E-02	1.14E+01	3.83E-01	1.08E+01	5.46E-11	0.00E+00	9.79E+01	1.88E-04	8.92E-03	1.03E-01	0.00E+00	-2.64E-03	1.62E-08	1.70E-07	6.38E-01	2.10E+01	2.60E-04	0.00E+00	7.22E+01	4.83E-02	1.32E+02	0.00E+00	1.04E-06	4.60E-07	2.81E-02	4.18E-06	1.21E+01	0.00E+00	1.32E+02	2.98E-05	1.32E+02	1.45E+02	1.21E+01	0.00E+00	0.00E+00	0.00E+00	2.55E+03
	FZ905SD	3.51E-02	9.40E+00	2.81E-01	8.93E+00	5.46E-11	0.00E+00	6.20E+01	1.19E-04	8.72E-03	8.76E-02	0.00E+00	1.88E-03	7.81E-09	1.21E-07	5.18E-01	1.46E+01	2.66E-04	0.00E+00	4.63E+01	2.13E-02	1.05E+02	0.00E+00	8.33E-07	3.58E-07	2.32E-02	3.87E-06	8.55E+00	0.00E+00	1.05E+02	2.71E-05	1.05E+02	1.12E+02	8.55E+00	0.00E+00	0.00E+00	0.00E+00	1.67E+03
	FZ906D	4.43E-02	1.16E+01	4.01E-01	1.09E+01	5.46E-11	0.00E+00	1.07E+02	2.17E-04	9.17E-03	1.07E-01	0.00E+00	-2.65E-03	1.66E-08	1.76E-07	6.98E-01	2.29E+01	2.57E-04	0.00E+00	7.72E+01	5.47E-02	1.45E+02	0.00E+00	1.13E-06	4.97E-07	2.91E-02	4.85E-06	1.34E+01	0.00E+00	1.45E+02	3.24E-05	1.45E+02	1.59E+02	1.34E+01	0.00E+00	0.00E+00	0.00E+00	2.77E+03
	FZ906SD	3.94E-02	1.11E+01	3.84E-01	1.06E+01	5.46E-11	0.00E+00	9.62E+01	1.85E-04	9.27E-03	1.02E-01	0.00E+00	1.90E-03	1.48E-08	1.56E-07	6.36E-01	1.99E+01	2.51E-04	0.00E+00	7.18E+01	3.40E-02	1.30E+02	0.00E+00	1.02E-06	4.41E-07	2.73E-02	4.40E-06	1.19E+01	0.00E+00	1.30E+02	2.97E-05	1.30E+02	1.42E+02	1.19E+01	0.00E+00	0.00E+00	0.00E+00	2.50E+03
	FZ911VE	2.41E-02	3.68E+00	3.69E-01	3.51E+00	5.46E-11	0.00E+00	3.46E+01	6.66E-05	6.52E-03	3.68E-02	0.00E+00	6.01E-03	5.71E-09	1.40E-07	2.30E-01	8.03E+00	1.62E-03	0.00E+00	2.52E+01	1.91E-01	5.04E+01	0.00E+00	3.78E-07	1.72E-07	1.02E-02	7.41E-06	4.53E+00	0.00E+00	5.04E+01	1.19E-05	5.04E+01	5.49E+01	4.53E+00	0.00E+00	0.00E+00	0.00E+00	8.11E+02
	FZ911VS	2.89E-03	3.08E-02	2.87E-03	1.82E-02	5.46E-11	0.00E+00	4.62E-02	8.48E-08	4.15E-04	1.63E-04	0.00E+00	-6.12E-03	1.56E-10	1.65E-08	9.16E-04	2.26E-02	4.85E-06	0.00E+00	4.55E-02	3.63E-02	1.45E-01	0.00E+00	1.57E-09	5.59E-10	4.54E-05	6.90E-07	8.39E-03	0.00E+00	1.45E-01	3.22E-08	1.45E-01	1.92E-01	8.39E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
	FZ911WE	2.62E-02	5.17E+00	3.70E-01	4.79E+00	5.46E-11	0.00E+00	3.58E+01	7.00E-05	6.85E-03	4.65E-02	0.00E+00	6.01E-03	5.68E-09	1.41E-07	2.42E-01	8.36E+00	1.60E-03	0.00E+00	2.61E+01	1.92E-01	5.27E+01	0.00E+00	4.00E-07	1.87E-07	1.21E-02	7.41E-06	4.70E+00	0.00E+00	5.27E+01	1.22E-05	5.27E+01	5.77E+01	4.70E+00	0.00E+00	0.00E+00	0.00E+00	8.48E+02
	FZ911WS	8.86E-03	1.47E+00	3.78E-02	1.44E+00	5.46E-11	0.00E+00	7.75E+00	1.75E-05	1.67E-03	1.44E-02	0.00E+00	-6.12E-03	1.37E-09	2.92E-08	8.12E-02	2.44E+00	0.00E+00	0.00E+00	7.20E+00	3.61E-02	1.87E+01	0.00E+00	1.48E-07	6.52E-08	3.89E-03	7.88E-07	1.35E+00	0.00E+00	1.87E+01	4.53E-06	1.87E+01	1.98E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	2.34E+02
	FZ911XE	2.76E-02	5.70E+00	3.75E-01	5.61E+00	5.46E-11	0.00E+00	3.80E+01	7.52E-05	7.20E-03	5.40E-02	0.00E+00	6.00E-03	6.70E-09	1.41E-07	3.30E-01	8.59E+00	1.60E-03	0.00E+00	2.68E+01	1.94E-01	6.30E+01	0.00E+00	5.20E-07	2.05E-07	1.37E-02	7.47E-06	4.84E+00	0.00E+00	6.30E+01	1.47E-05	6.30E+01	6.80E+01	4.84E+00	0.00E+00	0.00E+00	0.00E+00	8.73E+02
	FZ911XS	1.21E-02	1.99E+00	8.25E-02	1.91E+00	5.46E-11	0.00E+00	2.22E+01	4.76E-05	2.13E-03	1.94E-02	0.00E+00	-6.12E-03	2.57E-09	6.92E-08	1.32E-01	4.49E+00	0.00E+00	0.00E+00	1.67E+01	3.48E-02	2.91E+01	0.00E+00	2.19E-07	9.75E-08	5.39E-03	9.79E-07	2.90E+00	0.00E+00	2.91E+01	7.11E-06	2.91E+01	3.19E+01	2.90E+00	0.00E+00	0.00E+00	0.00E+00	5.80E+02
	FZ912VE	2.62E-02	5.21E+00	3.75E-01	4.82E+00	5.46E-11	0.00E+00	3.73E+01	7.33E-05	6.88E-03	4.70E-02	0.00E+00	6.37E-03	6.05E-09	1.41E-07	2.59E-01	8.47E+00	1.60E-03	0.00E+00	2.67E+01	1.94E-01	5.39E+01	0.00E+00	4.05E-07	1.88E-07	1.21E-02	7.43E-06	4.77E+00	0.00E+00	5.39E+01	1.22E-05	5.39E+01	5.89E+01	4.77E+00	0.00E+00	0.00E+00	0.00E+00	8.63E+02
	FZ912WE	2.78E-02	5.73E+00	3.78E-01	5.64E+00	5.46E-11	0.00E+00	4.48E+01	8.96E-05	7.25E-03	5.45E-02	0.00E+00	6.36E-03	8.72E-09	1.50E-07	3.33E-01	9.15E+00	1.60E-03	0.00E+00	3.01E+01	1.95E-01	6.40E+01	0.00E+00	5.23E-07	2.07E-07	1.41E-02	7.48E-06	5.42E+00	0.00E+00	6.40E+01	1.49E-05	6.40E+01	6.91E+01	5.42E+00	0.00E+00	0.00E+00	0.00E+00	9.86E+02
	FZ913VE	2.85E-02	5.99E+00	3.72E-01	5.99E+00	5.46E-11	0.00E+00	4.59E+01	9.10E-05	7.43E-03	5.71E-02	0.00E+00	6.36E-03	8.85E-09	1.58E-07	3.52E-01	9.55E+00	1.60E-03	0.00E+00	3.10E+01	1.95E-01	6.96E+01	0.00E+00	5.60E-07	2.19E-07	1.47E-02	7.48E-06	5.60E+00	0.00E+00	6.96E+01	1.60E-05	6.96E+01	7.55E+01	5.60E+00	0.00E+00	0.00E+00	0.00E+00	1.03E+03
	FZ913WE	3.54E-02	7.25E+00	4.00E-01	7.12E+00	5.46E-11	0.00E+00	7.80E+01	1.80E-04	7.92E-03	6.95E-02	0.00E+00	6.36E-03	2.51E-08	1.86E-07	4.50E-01	1.56E+01	1.60E-03	0.00E+00	8.01E+01	1.95E-01	1.01E+02	0.00E+00	7.16E-07	3.75E-07	1.90E-02	7.51E-06	1.21E+01	0.00E+00	1.01E+02	3.25E-05	1.01E+02	1.14E+02	1.21E+01	0.00E+00	0.00E+00	0.00E+00	3.06E+03
	FZ913XE	3.69E-02	7.67E+00	4.01E-01	7.37E+00	5.46E-11	0.00E+00	8.18E+01	1.89E-04	8.63E-03	7.28E-02	0.00E+00	6.36E-03	2.53E-08	1.81E-07	4.93E-01	1.75E+01	1.60E-03	0.00E+00	8.37E+01	1.96E-01	1.10E+02	0.00E+00	7.85E-07	4.08E-07	2.01E-02	7.57E-06	1.29E+01	0.00E+00	1.10E+02	3.54E-05	1.10E+02	1.22E+02	1.29E+01	0.00E+00	0.00E+00	0.00E+00	3.24E+03
	FZ914VE	3.58E-02	7.67E+00	3.98E-01	7.36E+00	5.46E-11	0.00E+00	8.03E+01	1.88E-04	8.14E-03	7.24E-02	0.00E+00	6.36E-03	2.50E-08	1.84E-07	4.83E-01	1.66E+01	1.60E-03	0.00E+00	8.19E+01	1.96E-01	1.04E+02	0.00E+00	7.36E-07	3.86E-07	2.00E-02	7.55E-06	1.25E+01	0.00E+00	1.04E+02	3.26E-05	1.04E+02	1.16E+02	1.25E+01	0.00E+00	0.00E+00	0.00E+00	3.16E+03
	FZ914WE	3.66E-02	8.43E+00	4.01E-01	8.00E+00	5.46E-11	0.00E+00	8.22E+01	1.90E-04	8.83E-03	7.74E-02	0.00E+00	6.30E-03	2.53E-08	1.79E-07	5.04E-01	1.78E+01	1.60E-03	0.00E+00	8.41E+01	1.96E-01	1.10E+02	0.00E+00	8.09E-07	4.12E-07	2.10E-02	7.57E-06	1.29E+01	0.00E+00	1.10E+02	3.56E-05	1.10E+02	1.23E+02	1.29E+01	0.00E+00	0.00E+00	0.00E+00	3.25E+03
	FZ914XE	3.68E-02	8.80E+00	4.03E-01	8.28E+00	5.46E-11	0.00E+00	8.29E+01	1.92E-04	9.06E-03	8.04E-02	0.00E+00	6.30E-03	2.56E-08	1.84E-07	5.15E-01	1.79E+01	1.60E-03	0.00E+00	8.46E+01	1.96E-01	1.11E+02	0.00E+00	8.18E-07	4.18E-07	2.23E-02	7.58E-06	1.30E+01	0.00E+00	1.11E+02	3.62E-05	1.11E+02	1.25E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	3.28E+03
	FZ915VE	5.12E-03	4.77E-02	1.80E-01	4.44E-02	5.46E-11	0.00E+00	4.15E+00	4.54E-06	2.63E-03	2.67E-04	0.00E+00	8.77E-03	3.48E-09	5.00E-08	2.11E-03	3.66E-02	1.62E-03	0.00E+00	1.99E-01	1.89E-01	2.71E-01	0.00E+00	2.74E-09	1.01E-09	4.65E-05	7.20E-06	1.08E-02	0.00E+00	2.71E-01	-1.26E-07	2.71E-01	3.15E+01	1.08E-02	0.00E+00	0.00E+00	0.00E+00	1.88E+01
	FZ915WE	3.73E-02	9.44E+00	4.01E-01	8.86E+00	5.46E-11	0.00E+00	8.27E+01	1.91E-04	9.14E-03	8.68E-02	0.00E+00	6.30E-03	2.56E-08	1.83E-07	5.22E-01	1.79E+01	1.60E-03	0.00E+00	8.46E+01	1.96E-01	1.11E+02	0.00E+00	8.40E-07	4.19E-07	2.31E-02	7.60E-06	1.30E+01	0.00E+00	1.11E+02	3.64E-05	1.11E+02	1.25E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	3.30E+03
	FZ915XE	4.61E-02	1.24E+01	4.92E-01	1.15E+01	5.46E-11	0.00E+00	1.08E+02	2.16E-04	1.08E-02	1.15E-01	0.00E+00	5.90E-03	2.79E-08	2.12E-07	7.14E-01	2.30E+01	1.60E-03	0.00E+00	8.26E+01	1.99E-01	1.47E+02	0.00E+00	1.14E-06	5.03E-07	3.09E-02	8.47E-06	1.36E+01	0.00E+00	1.47E+02	3.43E-05	1.47E+02	1.61E+02	1.36E+01	0.00E+00	0.00E+00	0.00E+00	3.15E+03
	FZ916VE	3.72E-02	9.86E+00	4.16E-01	9.41E+00	5.46E-11	0.00E+00	8.83E+01	2.01E-04	9.22E-03	9.17E-02	0.00E+00	6.30E-03	2.62E-08	1.90E-07	5.33E-01	1.80E+01	1.60E-03	0.00E+00	8.70E+01	1.96E-01	1.11E+02	0.00E+00	8.56E-07	4.19E-07	2.47E-02	7.64E-06	1.32E+01	0.00E+00	1.11E+02	3.71E-05	1.11E+02	1.25E+02	1.32E+01	0.00E+00	0.00E+00	0.00E+00	3.40E+03
	FZ916WE	3.91E-02	1.05E+01	4.41E-01	1.01E+01	5.46E-11	0.00E+00	9.53E+01	2.06E-04	9.74E-03	9.74E-02	0.00E+00	6.29E-03	2.66E-08	1.92E-07	5.90E-01	1.94E+01	1.60E-03	0.00E+00	8.90E+01	1.98E-01	1.24E+02	0.00E+00	9.51E-07	4.34E-07	2.62E-02	7.68E-06	1.33E+01	0.00E+00	1.24E+02	3.50E-05	1.24E+02	1.37E+02	1.33E+01	0.00E+00	0.00E+00	0.00E+00	3.50E+03
	FZ916XE	6.13E-02	1.44E+01	9.82E-01	1.35E+01	5.46E-11	0.00E+00	1.83E+02	3.62E-04	1.32E-02	1.32E-01	0.00E+00	1.26E-02	2.07E-08	3.88E-07	1.03E+00	3.23E+01	1.50E-03	0.00E+00	1.21E+02	2.29E-01	2.08E+02	0.00E+00	1.53E-06	6.71E-07	3.71E-02	1.65E-05	2.11E+01	0.00E+00	2.08E+02	4.26E-05	2.08E+02	2.29E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.27E+03
	FZ921D	2.83E-02	5.68E+00	1.83E-01	5.69E+00	5.46E-11	0.00E+00	4.11E+01	8.18E-05	5.47E-03	5.40E-02	0.00E+00	-5.69E-03	6.16E-09	1.10E-07	3.40E-01	9.40E+00	2.98E-04	0.00E+00	3.19E+01	2.98E-02	7.11E+01	0.00E+00	5.40E-07	2.22E-07	1.34E-02	2.28E-06	5.57E+00	0.00E+00	7.11E+01	1.71E-05	7.11E+01	7.55E+01	5.57E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+03
	FZ922D	3.20E-02	7.16E+00	2.52E-01	6.65E+00	5.46E-11	0.00E+00	5.65E+01	1.07E-04	6.90E-03	6.48E-02	0.00E+00	-5.69E-03	1.02E-08	1.16E-07	4.32E-01	1.27E+01	2.93E-04	0.00E+00	4.69E+01	1.91E-02	9.00E+01	0.00E+00	6.91E-07	2.96E-07	1.79E-02	2.70E-06	7.86E+00	0.00E+00	9.00E+01	2.09E-05	9.00E+01	9.44E+01	7.86E+00	0.00E+00	0.00E+00	0.00E+00	1.59E+03
	FZ923D	3.67E-02	1.00E+01	3.37E-01	9.61E+00	5.46E-11	0.00E+00	8.36E+01	1.62E-04	8.22E-03	9.38E-02	0.00E+00	-2.64E-03	1.18E-08	1.38E-07	5.44E-01	1.70E+01	2.62E-04	0.00E+00	6.18E+01	3.84E-02	1.13E+02	0.00E+00	8.77E-07	3.84E-07	2.52E-02	3.95E-06	1.04E+01	0.00E+00	1.13E+02	2.96E-05	1.13E+02	1.24E+02	1.04E+01	0.00E+00	0.00E+00	0.00E+00	2.24E+03
	FZ924D	3.74E-02	1.04E+01	3.94E-01	1.00E+01	5.46E-11	0.00E+00	9.00E+01	1.72E-04	8.90E-03	9.66E-02	0.00E+00	-3.29E-03	1.09E-08	1.65E-07	5.84E-01	1.79E+01	4.28E-04	0.00E+00	6.48E+01	5.75E-02	1.21E+02	0.00E+00	9.46E-07	4.05E-07	2.60E-02	4.48E-06	1.12E+01	0.00E+00	1.21E+02	3.02E-05	1.21E+02	1.33E+02	1.12E+01	0.00E+00	0.00E+00	0.00E+00	2.31E+03
	FZ925D	6.08E-02	1.37E+01	9.43E-01	1.27E+01	5.46E-11	0.00E+00	1.86E+02	3.65E-04	1.32E-02	1.27E-01	0.00E+00	-5.90E-03	1.90E-08	3.95E-07	1.05E+00	3.24E+01	5.14E-04	0.00E+00	1.22E+02	1.68E-01	2.09E+02	0.00E+00	1.53E-06	6.68E-07	3.54E-02	1.40E-05	2.11E+01	0.00E+00	2.09E+02	4.29E-05	2.09E+02	2.30E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.33E+03
	FZ926D	5.79E-02	1.37E+01	4.61E-01	1.30E+01	5.46E-11	0.00E+00	1.46E+02	2.81E-04	1.18E-02	1.27E-01	0.00E+00	-1.18E-03	1.86E-08	2.16E-07	9.16E-01	2.85E+01	2.56E-04	0.00E+00	1.01E+02	6.19E-02	1.79E+02	0.00E+00	1.38E-06	6.10E-07	3.55E-02	5.43E-06	1.77E+01	0.00E+00	1.79E+02	3.93E-05	1.79E+02	1.96E+02	1.77E+01	0.00E+00	0.00E+00	0.00E+00	3.46E+03
	FZ931D	3.55E-02	9.85E+00	3.16E-01	9.43E+00	5.46E-11	0.00E+00	7.64E+01	1.48E-04	8.18E-03	9.18E-02	0.00E+00	-1.55E-03	1.25E-08	1.52E-07	5.31E-01	1.56E+01	2.93E-04	0.00E+00	6.07E+01	9.22E-02	1.07E+02	0.00E+00	8.55E-07	3.67E-07	2.48E-02	3.27E-06	9.73E+00	0.00E+00	1.07E+02	2.84E-05	1.07E+02	1.16E+02	9.73E+00	0.00E+00	0.00E+00	0.00E+00	2.13E+03
	FZ931SD	3.32E-02	8.29E+00	2.71E-01	7.84E+00	5.46E-11	0.00E+00	6.04E+01	1.16E-04	1.20E-02	7.61E-02	0.00E+00	-6.24E-03	7.38E-09	1.17E-07	4.84E-01	1.42E+01	3.12E-04	0.00E+00	4.45E+01	2.21E-01	9.95E+01	0.00E+00	7.71E-07	3.36E-07	2.06E-02	4.37E-06	8.21E+00	0.00E+00	9.95E+01	2.42E-05	9.95E+01	1.07E+02	8.21E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+03
	FZ932D	4.36E-02	1.13E+01	3.85E-01	1.07E+01	5.46E-11	0.00E+00	1.03E+02	2.13E-04	9.27E-03	1.04E-01	0.00E+00	-1.34E-03	1.66E-08	1.92E-07	6.60E-01	2.20E+01	2.59E-04	0.00E+00	7.65E+01	1.60E-01	1.41E+02	0.00E+00	1.07E-06	4.80E-07	2.81E-02	4.26E-06	1.30E+01	0.00E+00	1.41E+02	3.24E-05	1.41E+02	1.54E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	2.73E+03
	FZ932SD	4.14E-02	1.13E+01	4.03E-01	1.07E+01	5.46E-11	0.00E+00	9.75E+01	1.87E-04	1.21E-02	1.03E-01	0.00E+00	2.54E-03	1.58E-08	1.65E-07	6.37E-01	2.05E+01	2.85E-04	0.00E+00	7.20E+01	2.18E-01	1.32E+02	0.00E+00	1.04E-06	4.54E-07	2.79E-02	4.83E-06	1.21E+01	0.00E+00	1.32E+02	2.97E-05	1.32E+02	1.44E+02	1.21E+01	0.00E+00	0.00E+00	0.00E+00	2.53E+03
	FZ933D	5.70E-02	1.36E+01	4.54E-01	1.30E+01	5.46E-11	0.00E+00	1.41E+02	2.59E-04	1.18E-02	1.26E-01	0.00E+00	-6.22E-06	1.88E-08	2.28E-07	8.74E-01	2.65E+01	2.55E-04	0.00E+00	9.17E+01	1.02E-01	1.71E+02	0.00E+00	1.26E-06	5.63E-07	3.45E-02	5.96E-06	1.67E+01	0.00E+00	1.71E+02	3.78E-05	1.71E+02	1.88E+02	1.67E+01	0.00E+00	0.00E+00	0.00E+00	3.18E+03
	FZ933SD	4.71E-02	1.27E+01	4.68E-01	1.20E+01	5.46E-11	0.00E+00	1.22E+02	2.40E-04	1.24E-02	1.20E-01	0.00E+00	3.51E-03	1.86E-08	1.80E-07	7.63E-01	2.47E+01	2.81E-04	0.00E+00	8.55E+01	2.21E-01	1.55E+02	0.00E+00	1.20E-06	5.35E-07	3.25E-02	6.60E-06	1.49E+01	0.00E+00	1.55E+02	3.32E-05	1.55E+02	1.71E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	FZ934D	6.21E-02	1.43E+01	9.75E-01	1.33E+01	5.46E-11	0.00E+00	1.85E+02	3.63E-04	1.31E-02	1.31E-01	0.00E+00	5.23E-03	1.91E-08	3.88E-07	1.06E+00	3.23E+01	2.87E-04	0.00E+00	1.21E+02	1.26E-01	2.09E+02	0.00E+00	1.53E-06	6.70E-07	3.71E-02	1.43E-05	2.10E+01	0.00E+00	2.09E+02	4.25E-05	2.09E+02	2.29E+02	2.10E+01	0.00E+00	0.00E+00	0.00E+00	4.28E+03
	FZ934SD	6.22E-02	1.41E+01	9.50E-01	1.32E+01	5.46E-11	0.00E+00	1.70E+02	3.28E-04	1.33E-02	1.31E-01	0.00E+00	3.83E-03	1.85E-08	3.89E-07	9.56E-01	3.12E+01	3.18E-04	0.00E+00	1.11E+02	2.49E-01	1.89E+02	0.00E+00	1.45E-06	6.48E-07	3.71E-02	1.32E-05	1.92E+01	0.00E+00	1.89E+02	4.25E-05	1.89E+02	2.07E+02	1.92E+01	0.00E+00	0.00E+00	0.00E+00	3.95E+03
	FZ935D	7.16E-02	1.67E+01	1.01E+00	1.59E+01	5.46E-11	0.00E+00	1.86E+02	3.65E-04	1.49E-02	1.55E-01	0.00E+00	-

| | | |

| | | |

| | | |

UD32C1	2.13E-02	5.71E+00	1.53E-01	5.66E+00	5.46E-11	0.00E+00	3.72E+01	7.36E-05	4.14E-03	5.34E-02	0.00E+00	-2.67E-03	5.25E-09	8.06E-08	2.85E-01	8.34E+00	1.47E-04	0.00E+00	2.65E+01	8.78E-03	5.76E+01	0.00E+00	4.64E-07	2.00E-07	1.32E-02	1.40E-06	4.69E+00	0.00E+00	5.76E+01	1.35E-05	5.76E+01	6.22E+01	4.69E+00	0.00E+00	0.00E+00	0.00E+00	9.06E+02
UD32C2	2.14E-02	5.75E+00	1.53E-01	5.70E+00	5.46E-11	0.00E+00	3.73E+01	7.49E-05	4.16E-03	5.38E-02	0.00E+00	-2.72E-03	5.39E-09	7.93E-08	3.17E-01	8.37E+00	1.52E-04	0.00E+00	2.69E+01	5.27E-02	6.20E+01	0.00E+00	4.88E-07	2.00E-07	1.33E-02	1.87E-06	4.75E+00	0.00E+00	6.20E+01	1.53E-05	6.20E+01	6.66E+01	4.75E+00	0.00E+00	0.00E+00	0.00E+00	9.09E+02
UD32D1B	1.66E-02	3.37E+00	1.32E-01	3.22E+00	5.46E-11	0.00E+00	3.44E+01	6.94E-05	3.09E-03	3.33E-02	0.00E+00	-2.67E-03	5.13E-09	7.33E-08	2.25E-01	7.60E+00	1.83E-04	0.00E+00	2.47E+01	9.83E-03	4.79E+01	0.00E+00	3.68E-07	1.62E-07	9.58E-03	9.86E-07	4.34E+00	0.00E+00	4.79E+01	1.19E-05	4.79E+01	5.24E+01	4.34E+00	0.00E+00	0.00E+00	0.00E+00	8.51E+02
UD32M1	1.12E-02	2.75E+00	1.01E-01	2.61E+00	5.46E-11	0.00E+00	2.61E+01	5.37E-05	2.27E-03	2.64E-02	0.00E+00	-2.69E-03	4.29E-09	5.27E-08	1.71E-01	5.32E+00	1.83E-04	0.00E+00	2.00E+01	5.03E-03	3.60E+01	0.00E+00	2.73E-07	1.22E-07	7.49E-03	5.38E-07	3.49E+00	0.00E+00	3.60E+01	8.80E-06	3.60E+01	3.96E+01	3.49E+00	0.00E+00	0.00E+00	0.00E+00	6.75E+02
UD33A1N	2.02E-02	6.10E+00	1.81E-01	6.03E+00	5.46E-11	0.00E+00	3.62E+01	7.30E-05	4.52E-03	5.40E-02	0.00E+00	1.58E-02	4.92E-09	7.79E-08	2.54E-01	8.39E+00	1.47E-04	0.00E+00	2.68E+01	7.39E-03	5.33E+01	0.00E+00	4.17E-07	1.91E-07	1.39E-02	1.25E-06	4.75E+00	0.00E+00	5.33E+01	1.24E-05	5.33E+01	5.83E+01	4.75E+00	0.00E+00	0.00E+00	0.00E+00	9.18E+02
UD33C1	3.23E-02	7.41E+00	2.48E-01	6.95E+00	5.46E-11	0.00E+00	6.22E+01	1.25E-04	7.51E-03	6.70E-02	0.00E+00	1.06E-02	1.07E-08	1.25E-07	4.42E-01	1.49E+01	1.61E-04	0.00E+00	5.07E+01	1.05E-02	9.55E+01	0.00E+00	7.24E-07	3.36E-07	1.88E-02	2.39E-06	8.56E+00	0.00E+00	9.55E+01	2.55E-05	9.55E+01	1.03E+02	8.56E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+03
UD33C2	3.23E-02	7.41E+00	2.48E-01	6.95E+00	5.46E-11	0.00E+00	6.19E+01	1.25E-04	7.51E-03	6.70E-02	0.00E+00	1.06E-02	1.07E-08	1.23E-07	4.42E-01	1.49E+01	1.61E-04	0.00E+00	5.07E+01	5.72E-02	9.56E+01	0.00E+00	7.24E-07	3.36E-07	1.88E-02	2.51E-06	8.56E+00	0.00E+00	9.56E+01	2.55E-05	9.56E+01	1.03E+02	8.56E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+03
UD41A1	9.40E-03	2.17E+00	8.87E-02	2.07E+00	5.46E-11	0.00E+00	2.28E+01	4.81E-05	1.93E-03	2.16E-02	0.00E+00	-3.81E-03	3.31E-09	4.72E-08	1.44E-01	4.56E+00	1.84E-04	0.00E+00	1.72E+01	9.32E-03	3.07E+01	0.00E+00	2.33E-07	1.01E-07	5.84E-03	4.96E-07	2.93E+00	0.00E+00	3.07E+01	7.84E-06	3.07E+01	3.35E+01	2.93E+00	0.00E+00	0.00E+00	0.00E+00	5.89E+02
UD41A1N	9.93E-03	2.23E+00	1.03E-01	2.11E+00	5.46E-11	0.00E+00	2.58E+01	5.23E-05	2.13E-03	2.19E-02	0.00E+00	-2.67E-03	3.95E-09	5.40E-08	1.57E-01	5.02E+00	1.81E-04	0.00E+00	1.92E+01	8.24E-03	3.20E+01	0.00E+00	2.44E-07	1.06E-07	6.06E-03	4.77E-07	3.37E+00	0.00E+00	3.20E+01	8.05E-06	3.20E+01	3.52E+01	3.37E+00	0.00E+00	0.00E+00	0.00E+00	6.49E+02
UD41A2	9.84E-03	2.52E+00	9.45E-02	2.53E+00	5.46E-11	0.00E+00	2.34E+01	4.83E-05	2.08E-03	2.33E-02	0.00E+00	-2.69E-03	3.52E-09	4.99E-08	1.43E-01	4.54E+00	1.80E-04	0.00E+00	1.73E+01	5.22E-02	3.09E+01	0.00E+00	2.39E-07	1.02E-07	6.04E-03	1.09E-06	2.94E+00	0.00E+00	3.09E+01	7.57E-06	3.09E+01	3.36E+01	2.94E+00	0.00E+00	0.00E+00	0.00E+00	6.03E+02
UD41B2	8.93E-03	1.99E+00	6.73E-02	1.94E+00	5.46E-11	0.00E+00	1.65E+01	3.49E-05	1.74E-03	2.00E-02	0.00E+00	-2.67E-03	3.20E-09	3.76E-08	1.22E-01	3.75E+00	1.84E-04	0.00E+00	1.27E+01	6.97E-03	2.66E+01	0.00E+00	2.07E-07	9.17E-08	5.48E-03	3.63E-07	2.25E+00	0.00E+00	2.66E+01	7.38E-06	2.66E+01	2.85E+01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	4.52E+02
UD41F1	6.45E-03	1.53E+00	5.19E-02	1.51E+00	5.46E-11	0.00E+00	9.22E+00	2.05E-05	1.32E-03	1.51E-02	0.00E+00	-2.69E-03	1.98E-09	1.68E-08	8.90E-02	2.78E+00	1.87E-04	0.00E+00	8.25E+00	8.32E-03	1.88E+01	0.00E+00	1.49E-07	6.47E-08	4.17E-03	4.01E-07	1.52E+00	0.00E+00	1.88E+01	5.24E-06	1.88E+01	2.02E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	2.75E+02
UD41F2	6.53E-03	1.54E+00	5.68E-02	1.51E+00	5.46E-11	0.00E+00	1.03E+01	2.22E-05	1.33E-03	1.52E-02	0.00E+00	-2.71E-03	2.18E-09	2.01E-08	9.60E-02	3.11E+00	1.87E-04	0.00E+00	9.46E+00	4.27E-02	2.08E+01	0.00E+00	1.59E-07	6.91E-08	4.21E-03	5.36E-07	1.73E+00	0.00E+00	2.08E+01	5.32E-06	2.08E+01	2.28E+01	1.73E+00	0.00E+00	0.00E+00	0.00E+00	3.13E+02
UD41G2	1.14E-02	3.07E+00	1.14E-01	2.93E+00	5.46E-11	0.00E+00	2.58E+01	5.01E-05	2.50E-03	2.78E-02	0.00E+00	-3.78E-03	5.51E-09	5.03E-08	1.72E-01	4.93E+00	3.59E-03	0.00E+00	1.87E+01	4.91E-02	3.51E+01	0.00E+00	2.67E-07	1.20E-07	7.35E-03	2.36E-06	3.36E+00	0.00E+00	3.51E+01	8.51E-06	3.51E+01	3.79E+01	3.36E+00	0.00E+00	0.00E+00	0.00E+00	6.26E+02
UD41K1	1.00E-02	2.11E+00	8.94E-02	2.03E+00	5.46E-11	0.00E+00	2.31E+01	4.77E-05	2.03E-03	2.06E-02	0.00E+00	-2.67E-03	3.56E-09	5.05E-08	1.45E-01	4.61E+00	1.68E-04	0.00E+00	1.71E+01	8.82E-03	3.06E+01	0.00E+00	2.34E-07	1.01E-07	5.66E-03	5.55E-07	2.97E+00	0.00E+00	3.06E+01	7.58E-06	3.06E+01	3.35E+01	2.97E+00	0.00E+00	0.00E+00	0.00E+00	5.85E+02
UD42A1	1.81E-02	4.45E+00	1.60E-01	4.44E+00	5.46E-11	0.00E+00	3.31E+01	6.60E-05	4.11E-03	4.12E-02	0.00E+00	1.92E-02	4.75E-09	7.34E-08	2.30E-01	7.78E+00	1.78E-04	0.00E+00	2.47E+01	1.10E-02	4.94E+01	0.00E+00	3.98E-07	1.75E-07	1.16E-02	8.39E-07	4.42E+00	0.00E+00	4.94E+01	1.21E-05	4.94E+01	5.38E+01	4.42E+00	0.00E+00	0.00E+00	0.00E+00	8.37E+02
UD42A1N	1.82E-02	4.45E+00	1.52E-01	4.51E+00	5.46E-11	0.00E+00	3.38E+01	6.72E-05	4.25E-03	4.12E-02	0.00E+00	1.59E-02	4.89E-09	7.62E-08	2.33E-01	8.03E+00	1.77E-04	0.00E+00	2.53E+01	9.18E-03	4.03E+01	0.00E+00	4.05E-07	1.79E-07	1.16E-02	8.01E-07	4.59E+00	0.00E+00	5.07E+01	1.22E-05	5.07E+01	5.53E+01	4.59E+00	0.00E+00	0.00E+00	0.00E+00	8.63E+02
UD42C1	3.11E-02	7.32E+00	2.46E-01	6.83E+00	5.46E-11	0.00E+00	5.99E+01	1.20E-04	6.61E-03	6.58E-02	0.00E+00	1.06E-02	1.06E-08	1.24E-07	4.16E-01	1.39E+01	1.60E-04	0.00E+00	4.87E+01	1.10E-02	8.84E+01	0.00E+00	6.77E-07	3.13E-07	1.84E-02	2.40E-06	8.28E+00	0.00E+00	8.84E+01	2.16E-05	8.84E+01	9.55E+01	8.28E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+03
UD42F1	9.80E-03	3.40E+00	8.61E-02	3.59E+00	5.46E-11	0.00E+00	2.11E+01	4.49E-05	2.40E-03	2.84E-02	0.00E+00	1.59E-02	3.27E-09	3.88E-08	1.42E-01	4.45E+00	1.82E-04	0.00E+00	1.65E+01	6.85E-03	3.06E+01	0.00E+00	2.36E-07	1.02E-07	6.53E-03	5.85E-07	2.80E+00	0.00E+00	3.06E+01	6.53E-06	3.06E+01	3.33E+01	2.80E+00	0.00E+00	0.00E+00	0.00E+00	5.66E+02
UD42M1	1.73E-02	4.40E+00	1.63E-01	4.31E+00	5.46E-11	0.00E+00	3.55E+01	7.05E-05	3.96E-03	4.01E-02	0.00E+00	2.19E-02	4.97E-09	7.39E-08	2.30E-01	7.75E+00	1.77E-04	0.00E+00	2.52E+01	7.63E-03	4.99E+01	0.00E+00	4.00E-07	1.75E-07	1.09E-02	8.47E-07	4.47E+00	0.00E+00	4.99E+01	1.24E-05	4.99E+01	5.40E+01	4.47E+00	0.00E+00	0.00E+00	0.00E+00	8.60E+02
UD61M1	1.71E-02	3.53E+00	1.42E-01	3.36E+00	5.46E-11	0.00E+00	3.07E+01	6.38E-05	3.73E-03	3.40E-02	0.00E+00	3.83E-03	5.33E-09	7.85E-08	2.08E-01	7.11E+00	2.96E-04	0.00E+00	2.37E+01	2.75E-02	4.81E+01	0.00E+00	3.76E-07	1.72E-07	1.06E-02	1.31E-06	4.27E+00	0.00E+00	4.81E+01	1.18E-05	4.81E+01	5.18E+01	4.27E+00	0.00E+00	0.00E+00	0.00E+00	8.27E+02
U-DBDK10060	2.48E-02	5.41E+00	1.49E-01	5.15E+00	5.46E-11	0.00E+00	3.77E+01	7.53E-05	4.73E-03	5.03E-02	0.00E+00	-6.12E-03	6.19E-09	1.06E-07	3.17E-01	8.67E+00	2.15E-05	0.00E+00	2.82E+01	3.54E-02	6.34E+01	0.00E+00	5.03E-07	2.03E-07	1.29E-02	1.92E-06	5.08E+00	0.00E+00	6.34E+01	1.45E-05	6.34E+01	6.78E+01	5.08E+00	0.00E+00	0.00E+00	0.00E+00	8.99E+02
U-DBDK10080	3.27E-02	7.20E+00	2.51E-01	6.68E+00	5.46E-11	0.00E+00	5.86E+01	1.16E-04	7.04E-03	6.55E-02	0.00E+00	-6.12E-03	1.47E-08	1.36E-07	4.52E-01	1.33E+01	2.37E-05	0.00E+00	5.04E+01	3.69E-02	9.41E+01	0.00E+00	7.17E-07	3.14E-07	1.78E-02	2.70E-06	8.06E+00	0.00E+00	9.41E+01	2.48E-05	9.41E+01	1.00E+02	8.06E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+03
U-DBDK11060	2.84E-02	5.70E+00	1.78E-01	5.60E+00	5.46E-11	0.00E+00	3.95E+01	7.99E-05	5.54E-03	5.36E-02	0.00E+00	-6.12E-03	6.46E-09	1.28E-07	3.39E-01	9.30E+00	2.37E-05	0.00E+00	3.01E+01	3.55E-02	7.04E+01	0.00E+00	5.41E-07	2.18E-07	1.36E-02	2.19E-06	5.38E+00	0.00E+00	7.04E+01	1.56E-05	7.04E+01	7.45E+01	5.38E+00	0.00E+00	0.00E+00	0.00E+00	9.45E+02
U-DBDK11080	3.38E-02	8.25E+00	2.65E-01	7.83E+00	5.46E-11	0.00E+00	6.11E+01	1.21E-04	7.46E-03	7.58E-02	0.00E+00	-6.12E-03	1.48E-08	1.37E-07	4.84E-01	1.40E+01	2.37E-05	0.00E+00	5.15E+01	3.69E-02	9.91E+01	0.00E+00	7.70E-07	3.39E-07	2.05E-02	2.70E-06	8.24E+00	0.00E+00	9.91E+01	2.59E-05	9.91E+01	1.07E+02	8.24E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+03
U-DBDK12160	3.10E-02	7.17E+00	2.42E-01	6.65E+00	5.46E-11	0.00E+00	5.55E+01	1.10E-04	6.26E-03	6.47E-02	0.00E+00	-6.12E-03	1.44E-08	1.32E-07	4.16E-01	1.22E+01	2.37E-05	0.00E+00	4.82E+01	3.84E-02	8.67E+01	0.00E+00	6.61E-07	2.83E-07	1.75E-02	2.63E-06	7.60E+00	0.00E+00	8.67E+01	2.09E-05	8.67E+01	9.07E+01	7.60E+00	0.00E+00	0.00E+00	0.00E+00	1.76E+03
U-DBDK12180	3.54E-02	9.85E+00	3.10E-01	9.52E+00	5.46E-11	0.00E+00	7.54E+01	1.48E-04	7.89E-03	9.27E-02	0.00E+00	-6.12E-03	1.61E-08	1.49E-07	5.27E-01	1.52E+01	2.46E-05	0.00E+00	5.91E+01	3.89E-02	1.05E+02	0.00E+00	8.50E-07	3.63E-07	2.49E-02	2.99E-06	9.39E+00	0.00E+00	1.05E+02	2.92E-05	1.05E+02	1.15E+02	9.39E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+03
U-DBDK13060	3.27E-02	7.20E+00	2.51E-01	6.68E+00	5.46E-11	0.00E+00	5.81E+01	1.16E-04	7.04E-03	6.55E-02	0.00E+00	-6.12E-03	1.47E-08	1.34E-07	4.52E-01	1.33E+01	2.46E-05	0.00E+00	5.04E+01	3.87E-02	9.41E+01	0.00E+00	7.17E-07	3.14E-07	1.78E-02	2.71E-06	8.06E+00	0.00E+00	9.41E+01	2.48E-05	9.41E+01	1.00E+02	8.06E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+03
U-DBDK13080	3.73E-02	1.01E+01	3.33E-01	9.79E+00	5.46E-11	0.00E+00	8.48E+01	1.65E-04	8.31E-03	9.53E-02	0.00E+00	-6.12E-03	1.75E-08	1.57E-07	5.46E-01	1.72E+01	2.37E-05	0.00E+00	6.82E+01	4.56E-02	1.14E+02	0.00E+00	8.87E-07	3.90E-07	2.54E-02	3.30E-06	1.06E+01	0.00E+00	1.14E+02	3.01E-05	1.14E+02	1.25E+02	1.06E+01	0.00E+00	0.00E+00	0.00E+00	2.49E+03
U-DBDK13560	3.31E-02	7.25E+00	2.51E-01	6.71E+00	5.46E-11	0.00E+00	5.91E+01	1.17E-04	7.16E-03	6.56E-02	0.00E+00	-6.12E-03	1.47E-08	1.36E-07	4.57E-01	1.35E+01	2.37E-05	0.00E+00	5.07E+01	3.69E-02	9.58E+01	0.00E+00	7.30E-07	3.20E-07	1.82E-02	2.70E-06	8.13E+00	0.00E+00	9.58E+01	2.56E-05	9.58E+01	1.02E+02	8.13E+00	0.00E+00	0.00E+00	0.00E+00	1.88E+03
U-DBDK13580	3.82E-02	1.06E+01	3.65E-01	1.03E+01	5.46E-11	0.00E+00	9.22E+01	1.77E-04	8.38E-03	9.87E-02	0.00E+00	-6.12E-03	1.78E-08	1.63E-07	5.98E-01	1.84E+01	2.37E-05	0.00E+00	6.96E+01	4.72E-02	1.24E+02	0.00E+00	9.72E-07	4.18E-07	2.62E-02	3.31E-06	1.14E+01	0.00E+00	1.24E+02	3.01E-05	1.24E+02	1.36E+02	1.14E+01	0.00E+00	0.00E+00	0.00E+00	2.58E+03
U-DBDK16060	3.51E-02	9.29E+00	2.73E-01	8.86E+00	5.46E-11	0.00E+00	6.28E+01	1.24E-04	7.74E-03	8.64E-02	0.00E+00	-6.12E-03	1.51E-08	1.42E-07	5.12E-01	1.42E+01	2.37E-05	0.00E+00	5.30E+01	3.69E-02	1.04E+02	0.00E+00	8.23E-07	3.60E-07	2.29E-02	2.79E-06	8.45E+00	0.00E+00	1.04E+02	2.73E-05	1.04E+02	1.12E+02	8.45E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+03
U-DBDK16080	4.42E-02	1.23E+01	4.12E-01	1.16E+01	5.46E-11	0.00E+00	1.07E+02	2.15E-04	9.12E-03	1.15E-01	0.00E+00	-6.12E-03	1.97E-08	1.91E-07	6.97E-01	2.28E+01	2.37E-05	0.00E+00	7.69E+01	5.94E-02	1.45E+02	0.00E+00	1.13E-06	4.98E-07	3.07E-02	4.29E-06	1.32E+01	0.00E+00	1.45E+02	3.22E-05	1.45E+02	1.59E+02	1.32E+01	0.00E+00	0.00E+00	0.00E+00	2.78E+03
U-DBDK4060	1.24E-02	2.11E+00	8.67E-02	2.00E+00	5.46E-11	0.00E+00	2.37E+01	4.93E-05	2.21E-03	2.03E-02	0.00E+00	-6.12E-03	2.70E-09	7.63E-08	1.44E-01	4.71E+00	0.00E+00	0.00E+00	1.74E+01	3.46E-02	3.06E+01	0.00E+00	2.36E-07	1.04E-07	5.85E-03	1.06E-06	3.02E+00	0.00E+00	3.06E+01	7.36E-06	3.06E+01	3.37E+01	3.02E+00	0.00E+00	0.00E+00	0.00E+00	5.95E+02
U-DBDK4080	1.74E-02	3.14E+00	1.00E-01	2.92E+00	5.46E-11	0.00E+00	2.71E+01	5.41E-05	3.34E-03	3.05E-02	0.00E+00	-6.12E-03	4.06E-09	8.14E-08	1.82E-01	5.39E+00	4.53E-07	0.00E+00	1.95E+01	3.54E-02	3.86E+01	0.00E+00	3.07E-07	1.38E-07	8.60E-03	1.34E-06	3.53E+00	0.00E+00	3.86E+01	9.66E-06	3.86E+01	4.16E+01	3.53E+00	0.00E+00	0.00E+00	0.00E+00	6.63E+02
U-DBDK4560	1.30E-02	2.17E+00	9.40E-02	2.03E+00	5.46E-11	0.00E+00	2.52E+01	5.14E-05	2.34E-03	2.08E-02	0.00E+00	-6.12E-03	3.26E-09	7.97E-08	1.49E-01	4.89E+00	0.00E+00	0.00E+00	1.82E+01	3.48E-02	3.13E+01	0.00E+00	2.43E-07	1.07E-07	5.76E-03	1.08E-06	3.23E+00	0.00E+00	3.13E+01	7.77E-06	3.13E+01	3.44E+01	3.23E+00	0.00E+00	0.00E+00	0.00E+00	6.16E+02
U-DBDK4580	1.76E-02	3.46E+00	1.19E-01	3.23E+00	5.46E-11	0.00E+00	2.74E+01	5.39E-05	3.45E-03	3.41E-02	0.00E+00	-6.12E-03	4.38E-09	8.35E-08	1.94E-01	5.86E+00	4.53E-07	0.00E+00	1.98E+01	3.54E-02	3.95E+01	0.00E+00	3.19E-07	1.40E-07	9.41E-03	1.45E-06	3.61E+00	0.00E+00	3.95E+01	9.86E-06	3.95E+01	4.28E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	6.65E+02
U-DBDK6060	1.75E-02	3.41E+00	1.01E-01	3.22E+00	5.46E-11	0.00E+00	2.63E+01	4.90E-05	3.45E-03	3.41E-02	0.00E+00	-6.12E-03	4.14E-09	8.14E-08	1.93E-01	5.59E+00	4.53E-07	0.00E+00	1.85E+01	3.54E-02	3.93E+01	0.00E+00	3.17E-07	1.39E-07	9.41E-03	1.37E-06	3.41E+00	0.00E+00	3.93E+01	9.87E-06	3.93E+01	4.23E+01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	6.24E+02
U-DBDK6080	2.29E-02	4.90E+00	1.28E-01	4.44E+00	5.46E-11	0.00E+00	3.12E+01	6.22E-05	4.29E-03	4.39E-02	0.00E+00	-6.12E-03	4.78E-09	9.09E-08	2.32E-01	7.76E+00	7.76E-07	0.00E+00	2.40E+01	3.54E-02	4.94E+01	0.00E+00	3.82E-07	1.79E-07	1.16E-02	1.48E-06	4.25E+00	0.00E+00	4.94E+01	1.20E-05	4.94E+01	5.37E+01	4.25E+00	0.00E+00	0.00E+00	0.00E+00	7.64E+02
U-DBDK7060	1.76E-02	3.46E+00	1.19E-01	3.23E+00	5.46E-11	0.00E+00	2.74E+01	5.39E-05	3.45E-03	3.41E-02	0.00E+00	-6.12E-03	4.39E-09	8.35E-08	1.94E-01	5.86E+00	4.53E-07	0.00E+00	1.98E+01	3.54E-02	3.95E+01	0.00E+00	3.19E-07	1.40E-07	9.41E-03	1.45E-06	3.61E+00	0.00E+00	3.95E+01	9.86E-06	3.95E+01	4.28E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	6.67E+02
U-DBDK7080	2.29E-02	4.93E+00	1.33E-01	4.45E+00	5.46E-11	0.00E+00	3.12E+01	6.23E-05	4.33E-03	4.39E-02	0.00E+00	-6.12E-03	4.78E-09	9.09E-08	2.42E-01	7.96E+00	7.76E-07	0.00E+00	2.46E+01	3.54E-02	5.17E+01	0.00E+00	3.90E-07	1.82E-07	1.17E-02	1.64E-06	4.36E+00	0.00E+00	5.17E+01	1.22E-05	5.17E+01	5.61E+01	4.36E+00	0.00E+00	0.00E+00	0.00E+00	7.71E+02
U-DBDK8060	2.29E-02	4.93E+00	1.31E-01	4.45E+00	5.46E-11	0.00E+00	3.13E+01	6.28E-05	4.31E-03	4.40E-02	0.00E+00	-6.12E-03	4.78E-09	9.13E-08	2.39E-01	7.93E+00	7.76E-07	0.00E+00	2.42E+01	3.54E-02	5.09E+01	0.00E+00	3.89E-07	1.81E-07	1.17E-02	1.63E-06	4.34E+00	0.00E+00	5.09E+01	1.21E-05	5.09E+01	5.54E+01	4.34E+00	0.00E+00	0.00E+00	0.00E+00	7.73E+02
U-DBDK8080	2.84E-02	5.70E+00	1.78E-01	5.60E+00	5.46E-11	0.00E+00	3.95E+01	7.99E-05	5.54E-03	5.36E-02	0.00E+00	-6.12E-03	6.46E-09	1.28E-07	3.39E-01	9.30E+00	2.37E-05	0.00E+00	3.01E+01	3.55E-02	7.04E+01	0.00E+00	5.41E-07	2.18E-07	1.36E-02	2.19E-06	5.38E+00	0.00E+00	7.04E+01	1.56E-05	7.04E+01	7.45E+01	5.38E+00	0.00E+00	0.00E+00	0.00E+00	9.45E+02
U-DBDK8560	2.29E-02	4.97E+00	1.41E-01	4.49E+00	5.46E-11	0.00E+00	3.25E+01	6.50E-05	4.33E-03	4.44E-02	0.00E+00	-6.12E-03	4.90E-09	9.21E-08	2.56E-01	8.06E+00	7.76E-07	0.00E+00	2.53E+01	3.54E-02	5.27E+01	0.00E+00	3.94E-07	1.82E-07	1.17E-02	1.80E-06	4.43E+00	0.00E+00	5.27E+01	1.22E-05	5.27E+01	5.73E+01	4.43E+00	0.00E+00	0.00E+00	0.00E+00	7.89E+02
U-DBDK8580	2.88E-02	6.02E+00	1.85E-01	5.85E+00	5.46E-11	0.00E+00	4.56E+01	8.98E-05	5.67E-03	5.63E-02	0.00E+00	-6.12E-03	1.05E-08	1.29E-07	3.58E-01	1.01E+01	2.37E-05	0.00E+00	3.67E+01	3.55E-02	5.57E+01	0.00E+00	5.75E-07	2.38E-07	1.48E-02	2.29E-06	6.04E+00	0.00E+00	7.57E+01	1.97E-05	7.57E+01	7.97E+01	6.04E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+03
U-DBLAUN10060	2.29E-02	4.93E+00	1.32E-01	4.45E+00	5.46E-11	0.00E+00	3.13E+01	6.25E-05	4.31E-03	4.39E-02	0.00E+00	-6.12E-03	4.78E-09	9.15E-08	2.42E-01	7.95E+00	7.76E-07	0.00E+00	2.47E+01	3.54E-02	5.17E+01	0.00E+00	3.90E-07	1.81E-07	1.17E-02	1.64E-06	4.37E+00	0.00E+00	5.17E+01	1.22E-05	5.17E+01	5.61E+01	4.37E+00	0.00E+00	0.00E+00	0.00E+00	7.73E+02
U-DBLAUN10080	2.87E-02	6.02E+00	1.85E-01	5.85E+00	5.46E-11	0.00E+00	4.56E+

	UE32C7N	1.28E-02	2.86E+00	1.07E-01	2.69E+00	5.46E-11	0.00E+00	2.33E+01	4.92E-05	2.65E-03	2.80E-02	0.00E+00	-2.69E-03	4.08E-09	6.00E-08	1.66E-01	5.53E+00	1.83E-04	0.00E+00	1.77E+01	8.99E-03	3.59E+01	0.00E+00	2.83E-07	1.25E-07	7.79E-03	9.96E-07	3.11E+00	0.00E+00	3.59E+01	8.66E-06	3.59E+01	3.93E+01	3.11E+00	0.00E+00	0.00E+00	0.00E+00	6.22E+02
	UE32D6	4.29E-02	7.76E+00	2.91E-01	7.16E+00	5.46E-11	0.00E+00	6.95E+01	1.41E-04	2.36E-02	6.98E-02	0.00E+00	-4.42E-03	1.18E-08	2.98E-07	4.61E-01	1.59E+01	2.31E-04	0.00E+00	5.69E+01	2.00E-01	9.89E+01	0.00E+00	7.47E-07	3.54E-07	1.94E-02	3.73E-06	9.88E+00	0.00E+00	9.89E+01	2.56E-05	9.89E+01	1.08E+02	9.88E+00	0.00E+00	0.00E+00	0.00E+00	2.11E+03
	UE32E0A	8.14E-03	1.66E+00	5.43E-02	1.61E+00	5.46E-11	0.00E+00	8.95E+00	1.70E-05	2.03E-03	1.62E-02	0.00E+00	-2.66E-03	1.39E-09	2.46E-08	9.77E-02	3.14E+00	1.84E-04	0.00E+00	8.97E+00	4.46E-03	2.14E+01	0.00E+00	1.67E-07	7.23E-08	4.49E-03	3.62E-07	1.70E+00	0.00E+00	2.14E+01	6.66E-06	2.14E+01	2.32E+01	1.70E+00	0.00E+00	0.00E+00	0.00E+00	2.91E+02
	UE32E3B	7.15E-03	1.61E+00	4.81E-02	1.59E+00	5.46E-11	0.00E+00	7.64E+00	1.47E-05	1.47E-03	1.59E-02	0.00E+00	-2.66E-03	1.21E-09	1.61E-08	8.87E-02	2.94E+00	1.84E-04	0.00E+00	7.53E+00	6.21E-03	1.96E+01	0.00E+00	1.49E-07	6.67E-08	4.47E-03	3.65E-07	1.46E+00	0.00E+00	1.96E+01	6.71E-06	1.96E+01	2.10E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	2.40E+02
	UE41B3N	6.39E-03	1.61E+00	3.36E-02	1.58E+00	5.46E-11	0.00E+00	4.05E+00	1.30E-05	1.40E-03	1.60E-02	0.00E+00	-2.66E-03	8.69E-10	9.04E-09	8.10E-02	2.37E+00	1.88E-04	0.00E+00	5.73E+00	5.70E-03	1.86E+01	0.00E+00	1.46E-07	6.83E-08	4.49E-03	3.04E-07	1.13E+00	0.00E+00	1.86E+01	7.19E-06	1.86E+01	1.96E+01	1.13E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+02
	UE42B8N	1.03E-02	3.78E+00	3.77E-02	3.74E+00	0.00E+00	0.00E+00	5.04E+00	1.14E-05	2.77E-03	3.26E-02	0.00E+00	-1.65E-05	1.19E-09	1.26E-08	8.17E-02	2.86E+00	1.83E-04	0.00E+00	5.74E+00	2.16E-03	2.14E+01	0.00E+00	1.87E-07	9.03E-08	8.13E-03	3.57E-07	1.20E+00	0.00E+00	2.14E+01	7.26E-06	2.14E+01	2.26E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+02
	UE51K0	1.02E-02	3.01E+00	6.33E-01	2.38E+00	2.22E-08	0.00E+00	2.43E+01	3.24E-05	2.26E-03	2.65E-02	0.00E+00	3.11E-01	3.01E-09	3.75E-08	2.43E-01	3.81E+00	1.83E-04	1.66E-03	1.21E+01	4.29E-02	3.22E+01	0.00E+00	2.22E-07	1.01E-07	6.80E-03	1.78E-05	2.67E+00	0.00E+00	3.22E+01	7.05E-06	3.22E+01	3.49E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	4.02E+02
	UE51K1N	1.32E-02	2.84E+00	3.51E-01	2.60E+00	5.46E-11	0.00E+00	2.68E+01	4.93E-05	3.37E-03	2.65E-02	0.00E+00	1.13E-01	4.01E-09	6.05E-08	1.86E-01	4.69E+00	1.88E-04	0.00E+00	1.88E+01	1.95E-01	3.41E+01	0.00E+00	2.53E-07	1.16E-07	7.22E-03	1.27E-05	3.45E+00	0.00E+00	3.41E+01	6.81E-06	3.41E+01	3.73E+01	3.45E+00	0.00E+00	0.00E+00	0.00E+00	6.33E+02
	UF51M1	3.76E-02	9.35E+00	5.36E-01	9.05E+00	5.46E-11	0.00E+00	8.85E+01	1.86E-04	9.28E-03	8.87E-02	0.00E+00	1.75E-02	1.39E-08	1.52E-07	5.33E-01	1.80E+01	2.78E-04	0.00E+00	6.88E+01	7.76E-02	1.12E+02	0.00E+00	8.51E-07	3.95E-07	2.36E-02	4.28E-06	1.11E+01	0.00E+00	1.12E+02	2.91E-05	1.12E+02	1.25E+02	1.11E+01	0.00E+00	0.00E+00	0.00E+00	2.44E+03
	UF61M1	3.22E-02	6.99E+00	2.79E-01	6.59E+00	5.46E-11	0.00E+00	6.58E+01	1.45E-04	7.31E-03	6.46E-02	0.00E+00	5.45E-02	1.15E-08	1.34E-07	4.18E-01	1.39E+01	9.88E-04	0.00E+00	5.05E+01	7.75E-02	8.93E+01	0.00E+00	6.67E-07	3.22E-07	1.75E-02	3.80E-06	8.33E+00	0.00E+00	8.93E+01	2.21E-05	8.93E+01	9.56E+01	8.33E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+03
	UG02E1N	6.33E-03	1.46E+00	1.07E+00	1.45E+00	5.46E-11	0.00E+00	7.11E+00	1.59E-05	1.53E-03	1.43E-02	0.00E+00	6.52E-02	1.18E-09	1.44E-08	7.88E-02	2.38E+00	3.53E-04	0.00E+00	6.71E+00	1.81E+00	1.74E+01	0.00E+00	1.37E-07	6.03E-08	3.79E-03	2.77E-05	1.29E+00	0.00E+00	1.74E+01	4.54E-06	1.74E+01	1.86E+01	1.29E+00	0.00E+00	0.00E+00	0.00E+00	2.20E+02
	UG11A1	3.68E-03	8.69E-01	2.91E-02	8.43E-01	5.46E-11	0.00E+00	7.23E+00	1.45E-05	7.32E-04	8.32E-03	0.00E+00	-2.69E-03	1.27E-09	1.43E-08	4.86E-02	1.57E+00	1.84E-04	0.00E+00	5.21E+00	7.43E-03	1.12E+01	0.00E+00	8.71E-08	3.84E-08	2.24E-03	3.59E-07	8.91E-01	0.00E+00	1.12E+01	3.44E-06	1.12E+01	1.20E+01	8.91E-01	0.00E+00	0.00E+00	0.00E+00	1.80E+02
	UG11BT23	6.50E-03	9.37E-01	3.16E-02	9.53E-01	5.46E-11	0.00E+00	4.74E+00	1.14E-05	1.23E-03	9.20E-03	0.00E+00	-2.81E-03	8.91E-10	2.14E-08	4.96E-02	1.46E+00	1.11E-04	0.00E+00	4.31E+00	5.69E-02	1.12E+01	0.00E+00	8.88E-08	3.90E-08	2.55E-03	1.30E-06	7.86E-01	0.00E+00	1.12E+01	3.49E-06	1.12E+01	1.20E+01	7.86E-01	0.00E+00	0.00E+00	0.00E+00	1.44E+02
	UG21D1N	7.53E-03	1.57E+00	5.99E-02	1.51E+00	5.46E-11	0.00E+00	1.25E+01	2.44E-05	1.58E-03	1.48E-02	0.00E+00	-2.68E-03	2.19E-09	3.21E-08	9.32E-02	3.16E+00	1.84E-04	0.00E+00	9.63E+00	2.43E-02	2.04E+01	0.00E+00	1.61E-07	7.23E-08	4.17E-03	6.68E-07	1.73E+00	0.00E+00	2.04E+01	5.30E-06	2.04E+01	2.22E+01	1.73E+00	0.00E+00	0.00E+00	0.00E+00	3.30E+02
	UG21G1	4.23E-03	1.06E+00	3.48E-02	1.05E+00	5.46E-11	0.00E+00	8.58E+00	1.75E-05	9.15E-04	1.04E-02	0.00E+00	5.37E-02	1.87E-09	1.87E-08	6.31E-02	1.92E+00	1.84E-04	0.00E+00	6.25E+00	1.87E-02	1.39E+01	0.00E+00	1.08E-07	4.69E-08	2.79E-03	5.77E-07	1.13E+00	0.00E+00	1.38E+01	3.86E-06	1.38E+01	1.48E+01	1.13E+00	0.00E+00	0.00E+00	0.00E+00	2.08E+02
	UG21T1	4.53E-03	1.06E+00	3.58E-02	1.04E+00	5.46E-11	0.00E+00	9.05E+00	1.80E-05	9.23E-04	1.04E-02	0.00E+00	-2.67E-03	1.43E-09	1.89E-08	6.82E-02	2.07E+00	1.84E-04	0.00E+00	6.50E+00	7.09E-03	1.46E+01	0.00E+00	1.14E-07	4.85E-08	2.80E-03	2.78E-07	1.20E+00	0.00E+00	1.46E+01	3.80E-06	1.46E+01	1.58E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	2.17E+02
	UG21T2	4.66E-03	1.11E+00	3.96E-02	1.09E+00	5.46E-11	0.00E+00	9.21E+00	1.84E-05	9.80E-04	1.08E-02	0.00E+00	-2.69E-03	1.97E-09	1.96E-08	7.28E-02	2.17E+00	1.84E-04	0.00E+00	6.67E+00	4.87E-02	1.48E+01	0.00E+00	1.16E-07	4.92E-08	2.94E-03	4.81E-07	1.24E+00	0.00E+00	1.48E+01	3.93E-06	1.48E+01	1.60E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+02
	UG22T1	8.59E-03	2.00E+00	6.40E-02	1.87E+00	5.46E-11	0.00E+00	1.48E+01	2.97E-05	1.72E-03	1.91E-02	0.00E+00	-2.67E-03	2.18E-09	3.44E-08	1.05E-01	3.51E+00	1.84E-04	0.00E+00	1.14E+01	5.92E-03	2.27E+01	0.00E+00	1.77E-07	7.83E-08	5.22E-03	3.27E-07	2.06E+00	0.00E+00	2.27E+01	5.39E-06	2.27E+01	2.45E+01	2.06E+00	0.00E+00	0.00E+00	0.00E+00	4.04E+02
	UG31G1	6.18E-03	1.43E+00	4.94E-02	1.40E+00	5.46E-11	0.00E+00	1.10E+01	2.20E-05	1.40E-03	1.40E-02	0.00E+00	5.37E-02	2.39E-09	2.51E-08	8.58E-02	2.67E+00	1.83E-04	0.00E+00	8.39E+00	2.17E-02	1.75E+01	0.00E+00	1.45E-07	6.24E-08	3.96E-03	6.86E-07	1.51E+00	0.00E+00	1.75E+01	5.15E-06	1.75E+01	1.91E+01	1.51E+00	0.00E+00	0.00E+00	0.00E+00	2.88E+02
	UG31N1	4.88E-03	1.30E+00	3.30E-02	1.29E+00	5.46E-11	0.00E+00	5.67E+00	1.13E-05	1.33E-03	1.22E-02	0.00E+00	-2.76E-03	1.13E-09	1.54E-08	6.89E-02	2.08E+00	8.86E-05	0.00E+00	5.06E+00	4.37E-03	1.44E+01	0.00E+00	1.15E-07	4.99E-08	3.21E-03	3.74E-07	1.00E+00	0.00E+00	1.44E+01	3.84E-06	1.44E+01	1.53E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+02
	UG31S3	5.75E-03	1.23E+00	2.68E-02	1.20E+00	6.88E-09	0.00E+00	5.08E+00	1.27E-05	1.49E-03	1.23E-02	0.00E+00	4.71E-04	8.22E-10	1.58E-08	6.43E-02	1.97E+00	0.00E+00	0.00E+00	5.11E+00	4.82E-04	1.54E+01	0.00E+00	1.24E-07	5.52E-08	3.49E-03	3.59E-07	9.64E-01	0.00E+00	1.54E+01	5.64E-06	1.54E+01	1.63E+01	9.64E-01	0.00E+00	0.00E+00	0.00E+00	1.70E+02
	UG31T1	8.51E-03	1.75E+00	6.54E-02	1.68E+00	5.46E-11	0.00E+00	1.52E+01	3.13E-05	1.66E-03	1.70E-02	0.00E+00	-2.67E-03	2.47E-09	3.46E-08	1.06E-01	3.58E+00	1.84E-04	0.00E+00	1.19E+01	5.96E-03	2.29E+01	0.00E+00	1.77E-07	7.83E-08	4.98E-03	3.32E-07	2.13E+00	0.00E+00	2.29E+01	5.53E-06	2.29E+01	2.48E+01	2.13E+00	0.00E+00	0.00E+00	0.00E+00	4.18E+02
	UG31T2	9.36E-03	1.69E+00	6.51E-02	1.64E+00	5.46E-11	0.00E+00	1.51E+01	3.19E-05	1.71E-03	1.66E-02	0.00E+00	-2.69E-03	2.49E-09	3.66E-08	1.07E-01	3.58E+00	1.84E-04	0.00E+00	1.19E+01	5.05E-02	2.30E+01	0.00E+00	1.77E-07	7.87E-08	4.93E-03	4.80E-07	2.13E+00	0.00E+00	2.30E+01	6.11E-06	2.30E+01	2.50E+01	2.13E+00	0.00E+00	0.00E+00	0.00E+00	4.19E+02
	UG32S3	1.21E-02	2.57E+00	6.15E-02	2.51E+00	1.49E-08	0.00E+00	1.27E+01	3.05E-05	3.08E-03	2.56E-02	0.00E+00	9.45E-04	1.83E-09	3.70E-08	1.39E-01	4.34E+00	0.00E+00	0.00E+00	1.18E+01	1.03E-03	3.30E+01	0.00E+00	2.64E-07	1.18E-07	7.29E-03	7.71E-07	2.19E+00	0.00E+00	3.30E+01	1.18E-05	3.30E+01	3.52E+01	2.19E+00	0.00E+00	0.00E+00	0.00E+00	3.99E+02
	UG32T1	1.05E-02	2.37E+00	1.05E-01	2.23E+00	5.46E-11	0.00E+00	2.58E+01	5.14E-05	2.10E-03	2.30E-02	0.00E+00	-2.67E-03	4.12E-09	5.25E-08	1.53E-01	4.92E+00	1.84E-04	0.00E+00	1.15E+01	1.91E-01	6.52E-03	3.20E+01	0.00E+00	2.49E-07	1.07E-07	6.16E-03	6.33E-07	3.33E+00	0.00E+00	3.20E+01	7.95E-06	3.20E+01	3.52E+01	3.33E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+02
	UG41G1	7.44E-03	1.67E+00	6.35E-02	1.60E+00	5.46E-11	0.00E+00	1.48E+01	3.01E-05	1.64E-03	1.62E-02	0.00E+00	5.37E-02	2.51E-09	3.35E-08	1.05E-01	3.40E+00	1.82E-04	0.00E+00	1.15E+01	1.97E-02	2.19E+01	0.00E+00	1.70E-07	7.44E-08	4.74E-03	7.22E-07	2.06E+00	0.00E+00	2.19E+01	5.38E-06	2.19E+01	2.37E+01	2.06E+00	0.00E+00	0.00E+00	0.00E+00	4.06E+02
	UG42Z6	1.46E-02	3.24E+00	1.16E-01	3.05E+00	5.46E-11	0.00E+00	2.82E+01	5.51E-05	2.97E-03	3.24E-02	0.00E+00	-2.90E-03	4.66E-09	5.78E-08	1.91E-01	5.92E+00	1.76E-04	0.00E+00	2.01E+01	3.95E-02	3.97E+01	0.00E+00	3.18E-07	1.38E-07	9.22E-03	1.39E-06	3.56E+00	0.00E+00	3.97E+01	9.95E-06	3.97E+01	4.31E+01	3.56E+00	0.00E+00	0.00E+00	0.00E+00	6.85E+02
	UG52Z9	1.84E-02	3.71E+00	1.47E-01	3.52E+00	5.46E-11	0.00E+00	3.11E+01	6.10E-05	3.74E-03	3.65E-02	0.00E+00	-3.09E-03	5.07E-09	6.04E-08	2.25E-01	7.56E+00	1.71E-04	0.00E+00	2.32E+01	7.30E-02	4.85E+01	0.00E+00	3.71E-07	1.69E-07	1.02E-02	1.74E-06	4.13E+00	0.00E+00	4.85E+01	1.40E-05	4.85E+01	5.22E+01	4.13E+00	0.00E+00	0.00E+00	0.00E+00	7.36E+02
	UG72Z12	2.75E-02	6.12E+00	1.76E-01	5.93E+00	5.46E-11	0.00E+00	4.04E+01	7.75E-05	5.36E-03	5.68E-02	0.00E+00	-2.90E-03	8.82E-09	9.20E-08	3.52E-01	1.01E+01	3.07E-04	0.00E+00	3.67E+01	2.46E-02	7.57E+01	0.00E+00	5.61E-07	2.38E-07	1.48E-02	1.87E-06	6.13E+00	0.00E+00	7.57E+01	1.82E-05	7.57E+01	7.98E+01	6.13E+00	0.00E+00	0.00E+00	0.00E+00	1.14E+03
	UK21B2	6.03E-03	1.39E+00	4.36E-02	1.37E+00	5.46E-11	0.00E+00	1.01E+01	2.11E-05	1.22E-03	1.34E-02	0.00E+00	-2.69E-03	1.83E-09	2.40E-08	8.25E-02	2.48E+00	1.83E-04	0.00E+00	7.71E+00	5.51E-03	1.80E+01	0.00E+00	1.43E-07	6.22E-08	3.78E-03	3.62E-07	1.39E+00	0.00E+00	1.80E+01	5.08E-06	1.80E+01	1.94E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+02
	UK21BL2M	7.39E-03	1.66E+00	6.43E-02	1.61E+00	5.46E-11	0.00E+00	1.47E+01	2.97E-05	1.50E-03	1.61E-02	0.00E+00	-2.67E-03	2.22E-09	3.44E-08	1.06E-01	3.40E+00	1.84E-04	0.00E+00	1.14E+01	8.26E-03	2.26E+01	0.00E+00	1.75E-07	7.56E-08	4.62E-03	6.49E-07	2.05E+00	0.00E+00	2.26E+01	5.35E-06	2.26E+01	2.45E+01	2.05E+00	0.00E+00	0.00E+00	0.00E+00	4.02E+02
	UK21L1A	8.75E-03	1.98E+00	6.58E-02	1.87E+00	5.46E-11	0.00E+00	1.51E+01	3.05E-05	1.79E-03	1.92E-02	0.00E+00	-2.69E-03	2.24E-09	3.53E-08	1.05E-01	3.53E+00	1.84E-04	0.00E+00	1.16E+01	4.55E-02	2.30E+01	0.00E+00	1.78E-07	7.86E-08	5.23E-03	8.97E-07	2.07E+00	0.00E+00	2.30E+01	5.43E-06	2.30E+01	2.47E+01	2.07E+00	0.00E+00	0.00E+00	0.00E+00	4.12E+02
	UK21LH1M	7.07E-03	1.47E+00	5.91E-02	1.43E+00	5.46E-11	0.00E+00	1.21E+01	2.45E-05	1.44E-03	1.42E-02	0.00E+00	-2.69E-03	2.14E-09	3.10E-08	9.44E-02	3.06E+00	1.83E-04	0.00E+00	9.51E+00	4.70E-03	2.05E+01	0.00E+00	1.58E-07	7.06E-08	4.04E-03	3.75E-07	1.72E+00	0.00E+00	2.05E+01	5.18E-06	2.05E+01	2.23E+01	1.72E+00	0.00E+00	0.00E+00	0.00E+00	3.32E+02
	UK21S2	6.38E-03	1.45E+00	5.75E-02	1.41E+00	5.46E-11	0.00E+00	1.26E+01	2.57E-05	1.28E-03	1.40E-02	0.00E+00	-2.71E-03	2.15E-09	2.82E-08	9.54E-02	3.06E+00	1.84E-04	0.00E+00	9.82E+00	4.53E-02	2.05E+01	0.00E+00	1.58E-07	6.88E-08	3.99E-03	5.16E-07	1.76E+00	0.00E+00	2.05E+01	5.20E-06	2.05E+01	2.23E+01	1.76E+00	0.00E+00	0.00E+00	0.00E+00	3.43E+02
	UK21TA4	5.22E-03	1.29E+00	4.18E-02	1.29E+00	5.46E-11	0.00E+00	9.70E+00	1.99E-05	1.09E-03	1.26E-02	0.00E+00	-2.67E-03	1.58E-09	2.02E-08	7.51E-02	2.34E+00	1.84E-04	0.00E+00	7.10E+00	8.26E-03	1.65E+01	0.00E+00	1.26E-07	5.58E-08	3.34E-03	6.03E-07	1.28E+00	0.00E+00	1.65E+01	4.36E-06	1.65E+01	1.76E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.35E+02
	UK21TB2	6.14E-03	1.41E+00	4.83E-02	1.39E+00	5.46E-11	0.00E+00	1.08E+01	2.27E-05	1.35E-03	1.37E-02	0.00E+00	-2.67E-03	1.90E-09	2.54E-08	8.32E-02	2.51E+00	1.85E-04	0.00E+00	7.99E+00	7.94E-03	1.82E+01	0.00E+00	1.46E-07	6.39E-08	3.83E-03	4.37E-07	1.44E+00	0.00E+00	1.82E+01	5.32E-06	1.82E+01	1.94E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	2.70E+02
	UK21TB4	6.19E-03	1.44E+00	5.05E-02	1.41E+00	5.46E-11	0.00E+00	1.12E+01	2.27E-05	1.25E-03	1.40E-02	0.00E+00	-2.69E-03	2.07E-09	2.60E-08	8.72E-02	2.72E+00	1.83E-04	0.00E+00	8.43E+00	4.70E-03	1.83E+01	0.00E+00	1.46E-07	6.31E-08	3.88E-03	3.51E-07	1.54E+00	0.00E+00	1.83E+01	5.12E-06	1.83E+01	1.97E+01	1.54E+00	0.00E+00	0.00E+00	0.00E+00	2.96E+02
	UK22A2	7.08E-03	1.48E+00	6.02E-02	1.43E+00	5.46E-11	0.00E+00	1.20E+01	2.44E-05	1.41E-03	1.42E-02	0.00E+00	-2.69E-03	2.10E-09	3.05E-08	9.42E-02	3.09E+00	1.80E-04	0.00E+00	9.53E+00	7.69E-03	2.05E+01	0.00E+00	1.59E-07	7.09E-08	4.07E-03	4.77E-07	1.72E+00	0.00E+00	2.05E+01	5.23E-06	2.05E+01	2.24E+01	1.72E+00	0.00E+00	0.00E+00	0.00E+00	3.32E+02
	UK22LH0	9.14E-03	2.13E+00	9.11E-02	2.05E+00	5.46E-11	0.00E+00	2.24E+01	4.74E-05	1.84E-03	2.10E-02	0.00E+00	-3.63E-03	2.89E-09	4.76E-08	1.41E-01	4.45E+00	1.84E-04	0.00E+00	1.70E+01	9.09E-03	3.01E+01	0.00E+00	2.31E-07	9.86E-08	5.65E-03	8.34E-07	2.85E+00	0.00E+00	3.01E+01	7.40E-06	3.01E+01	3.29E+01	2.85E+00	0.00E+00	0.00E+00	0.00E+00	5.86E+02
	UK22LH1	9.00E-03	2.07E+00	8.97E-02	1.99E+00	5.46E-11	0.00E+00	2.12E+01	4.52E-05	1.79E-03	2.02E-02	0.00E+00	-3.64E-03	2.83E-09	4.30E-08	1.34E-01	4.33E+00	1.83E-04	0.00E+00	1.62E+01	1.07E-02	2.84E+01	0.00E+00	2.18E-07	9.37E-08	5.47E-03	8.49E-07	2.74E+00	0.00E+00	2.84E+01	7.15E-06	2.84E+01	3.13E+01	2.74E+00	0.00E+00	0.00E+00	0.00E+00	5.63E+02
	UK22LH1M	1.03E-02	2.34E+00	1.11E-01	2.21E+00	5.46E-11	0.00E+00	2.55E+01	5.20E-05	2.04E-03	2.30E-02	0.00E+00	-2.67E-03	4.03E-09	5.00E-08	1.52E-01	4.89E+00	1.84E-04	0.00E+00	1.91E+01	9.97E-03	3.18E+01	0.00E+00	2.48E-07	1.06E-07	6.16E-03	1.01E-06	3.31E+00	0.00E+00	3.18E+01	7.82E-06	3.18E+01	3.50E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+02
	UK22U1	1.48E-02	3.37E+00	1.35E-01	3.08E+00	5.46E-11	0.00E+00	2.80E+01	5.75E-05	3.57E-03	3.14E-02	0.00E+00	2.46E-03	4.33E-09	6.30E-08	1.94E-01	5.78E+00	1.74E-04	0.00E+00	2.04E+01	1.14E-01	4.07E+01	0.00E+00	3.19E-07	1.41E-07	8.98E-03	5.11E-06	3.59E+00	0.00E+00	4.07E+01	1.03E-05	4.07E+01	4.43E+01	3.59E+00	0.00E+00	0.00E+00	0.00E+00	7.17E+02
	UK22V1	1.94E-02	5.47E+00	1.65E-01	5.10E+00	5.46E-11	0.00E+00	2.55E+01	5.02E-05	4.66E-03	4.80E-02	0.00E+00	-7.06E-03	4.20E-09	5.41E-08	2.39E-01	7.68E+00	2.75E-04	0.00E+00	2.25E+01	2.45E-01	5.08E+01	0.00E+00	3.92E-07	1.84E-07	1.22E-02	6.32E-06	4.16E+00	0.00E+00	5.08E+01	1.26E-05	5.08E+01	5.57E+01	4.16E+00	0.00E+00	0.00E+00	0.00E+00	6.92E+02
	UK22V2	6.08E-03	1.48E+00	5.28E-02	1.42E+00	5.46E-11	0.00E+00	1.12E+01	2.24E-05	1.26E-03	1.41E-02	0.00E+00	-2.67E-03	2.05E-09	2.46E-08	8.92E-02	2.76E+00	1.82E-04	0.00E+00	8.77E+00	9.03E-03	1.84E+01	0.00E+00	1.48E-07	6.33E-08	3.90E-03	3.85E-07	1.59E+00	0.00E+00	1.84E+01	5.16E-06	1.84E+01	1.98E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	3.07E+02
	UK31C2M	1.01E-02	2.19E+00	9.65E-02	2.08E+00	5.46E-11	0.00E+00	2.42E+01	5.01E-05	1.96E-03	2.18E-02	0.00E+00	-2.67E-03	3.62E-09	5.24E-08	1.45E-01	4.61E+00	1.84E-04	0.00E+00	1.78E+01	8.31E-03	3.10E+01	0.00E+00	2.42E-07	1.04E-07	6.01E-03	9.36E-07	3.09E+00	0.00E+00	3.10E+01	7.82E-06	3.10E+01	3.38E+01	3.09E+00	0.00E+00	0.00E+00	0.00E+00	6.20E+02
	UK31LH1	6.93E-03	1.48E+00	5.85E-02	1.46E+00	5.46E-11	0.00E+00	1.16E+01	2.44E-05	1.47E-03	1.45E-02	0.00E+00	-3.64E-03	2.13E-09	2.89E-08	9.42E-02	3.06E+00	1.83E-04	0.00E+00	9.10E+00	8.44E-03	2.01E+01	0.00E+00	1.49E-07	6.75E-08	4.00E-03	4.07E-07	1.65E+00	0.00E+00	2.01E+01	5.30E-06	2.01E+01	2.19E+01	1.65E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+02
	UK31LH1F	9.05E-03	2.01E+00	8.39E-02	1.94E+00	5.46E-11	0.00E+00	2.13E+

UM00K3	1.05E-03	2.87E-01	1.97E-02	2.35E-01	5.46E-11	0.00E+00	5.73E+00	9.45E-06	2.10E-04	2.34E-03	0.00E+00	-2.69E-03	6.23E-10	1.93E-08	1.22E-02	3.55E-01	3.54E-04	0.00E+00	1.42E+00	1.45E-02	3.34E+00	0.00E+00	2.26E-08	1.09E-08	7.20E-04	3.87E-07	2.22E-01	0.00E+00	3.34E+00	1.09E-06	3.34E+00	3.39E+00	2.22E-01	0.00E+00	0.00E+00	0.00E+00	7.06E+01
UM00K4	9.59E-04	2.76E-01	1.28E-02	2.18E-01	5.46E-11	0.00E+00	2.42E+00	5.59E-06	2.04E-04	2.28E-03	0.00E+00	-2.67E-03	4.79E-10	3.60E-09	1.16E-02	3.31E-01	3.62E-04	0.00E+00	1.25E+00	1.38E-02	3.22E+00	0.00E+00	2.21E-08	1.05E-08	7.15E-04	2.73E-07	2.09E-01	0.00E+00	3.22E+00	9.95E-07	3.22E+00	3.30E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	5.55E+01
UM00K5	9.59E-04	2.76E-01	1.52E-02	2.17E-01	5.46E-11	0.00E+00	2.42E+00	5.59E-06	2.03E-04	2.28E-03	0.00E+00	-2.69E-03	4.79E-10	3.59E-09	1.16E-02	3.33E-01	3.62E-04	0.00E+00	1.25E+00	1.62E-02	3.22E+00	0.00E+00	2.21E-08	1.04E-08	7.14E-04	3.81E-07	2.09E-01	0.00E+00	3.22E+00	9.69E-07	3.22E+00	3.30E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	5.54E+01
UM00K6	1.04E-03	2.91E-01	1.47E-02	2.28E-01	5.46E-11	0.00E+00	2.44E+00	5.69E-06	2.14E-04	2.37E-03	0.00E+00	-2.69E-03	4.88E-10	3.66E-09	1.18E-02	3.42E-01	3.62E-04	0.00E+00	1.25E+00	1.33E-02	3.28E+00	0.00E+00	2.26E-08	1.06E-08	7.44E-04	3.38E-07	2.11E-01	0.00E+00	3.28E+00	9.91E-07	3.28E+00	3.37E+00	2.11E-01	0.00E+00	0.00E+00	0.00E+00	5.55E+01
UM00K7	1.05E-03	2.87E-01	1.97E-02	2.36E-01	5.46E-11	0.00E+00	5.73E+00	9.45E-06	2.12E-04	2.36E-03	0.00E+00	-2.69E-03	6.23E-10	1.93E-08	1.23E-02	3.56E-01	3.54E-04	0.00E+00	1.42E+00	1.45E-02	3.34E+00	0.00E+00	2.29E-08	1.09E-08	7.20E-04	3.87E-07	2.22E-01	0.00E+00	3.34E+00	1.09E-06	3.34E+00	3.41E+00	2.22E-01	0.00E+00	0.00E+00	0.00E+00	7.09E+01
UM00K8	1.25E-03	3.12E-01	1.71E-02	2.55E-01	5.46E-11	0.00E+00	5.74E+00	9.46E-06	2.39E-04	2.57E-03	0.00E+00	-2.67E-03	6.34E-10	1.94E-08	1.31E-02	4.08E-01	3.54E-04	0.00E+00	1.44E+00	1.11E-02	3.46E+00	0.00E+00	2.58E-08	1.24E-08	8.02E-04	2.44E-07	2.32E-01	0.00E+00	3.46E+00	1.13E-06	3.46E+00	3.59E+00	2.32E-01	0.00E+00	0.00E+00	0.00E+00	7.17E+01
UM00M3	1.46E-03	3.48E-01	1.66E-02	3.20E-01	5.46E-11	0.00E+00	6.11E+00	9.91E-06	3.12E-04	3.27E-03	0.00E+00	-2.67E-03	8.96E-10	1.25E-08	1.90E-02	5.41E-01	3.69E-04	0.00E+00	1.80E+00	8.71E-03	4.10E+00	0.00E+00	3.34E-08	1.53E-08	9.33E-04	2.73E-07	3.12E-01	0.00E+00	4.10E+00	1.14E-06	4.10E+00	4.44E+00	3.12E-01	0.00E+00	0.00E+00	0.00E+00	8.15E+01
UM00M5	4.08E-03	1.02E+00	3.17E-02	1.03E+00	5.46E-11	0.00E+00	6.75E+00	1.37E-05	9.23E-04	9.94E-03	0.00E+00	-5.04E-03	1.15E-09	1.46E-08	5.15E-02	1.57E+00	3.16E-04	0.00E+00	4.38E+00	6.24E-02	1.10E+01	0.00E+00	8.93E-08	3.98E-08	2.82E-03	1.53E-06	8.04E-01	0.00E+00	1.10E+01	3.71E-06	1.10E+01	1.20E+01	8.04E-01	0.00E+00	0.00E+00	0.00E+00	1.62E+02
UM00M6	4.15E-03	1.05E+00	3.20E-02	1.07E+00	5.46E-11	0.00E+00	7.06E+00	1.46E-05	9.56E-04	1.03E-02	0.00E+00	-5.04E-03	1.29E-09	1.55E-08	5.31E-02	1.61E+00	3.16E-04	0.00E+00	4.58E+00	6.20E-02	1.15E+01	0.00E+00	9.26E-08	4.12E-08	2.88E-03	1.53E-06	8.26E-01	0.00E+00	1.15E+01	3.73E-06	1.15E+01	1.26E+01	8.26E-01	0.00E+00	0.00E+00	0.00E+00	1.71E+02
UM00S1	5.92E-04	1.16E-01	1.19E-02	1.27E-01	5.46E-11	0.00E+00	4.61E-01	1.12E-06	9.29E-05	1.02E-03	0.00E+00	-2.69E-03	1.57E-10	9.06E-10	6.09E-03	1.56E-01	3.76E-05	0.00E+00	5.82E-01	2.96E-02	1.44E+00	0.00E+00	8.82E-09	3.89E-09	3.00E-04	4.35E-07	8.64E-02	0.00E+00	1.44E+00	5.10E-07	1.44E+00	1.50E+00	8.64E-02	0.00E+00	0.00E+00	0.00E+00	1.61E+01
UM00S2	2.83E-04	7.78E-02	1.38E-02	1.05E-01	5.46E-11	0.00E+00	4.24E-01	1.09E-06	7.59E-05	8.13E-04	0.00E+00	-2.67E-03	1.53E-10	7.61E-10	5.67E-03	1.32E-01	3.71E-05	0.00E+00	5.21E-01	1.07E-02	1.27E+00	0.00E+00	7.01E-09	3.07E-09	2.24E-04	3.19E-07	7.93E-02	0.00E+00	1.27E+00	5.38E-07	1.27E+00	1.32E+00	7.93E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+01
UM00S3	2.79E-04	7.44E-02	1.37E-02	1.03E-01	5.46E-11	0.00E+00	4.22E-01	1.08E-06	7.40E-05	7.75E-04	0.00E+00	-2.67E-03	1.49E-10	7.47E-10	5.60E-03	1.31E-01	3.71E-05	0.00E+00	5.17E-01	1.06E-02	1.25E+00	0.00E+00	6.90E-09	2.99E-09	2.21E-04	3.19E-07	7.85E-02	0.00E+00	1.25E+00	5.41E-07	1.25E+00	1.30E+00	7.85E-02	0.00E+00	0.00E+00	0.00E+00	1.41E+01
UM00Z0	8.02E-05	5.39E-02	4.53E-03	3.25E-02	5.46E-11	0.00E+00	4.92E-02	1.41E-07	2.26E-05	2.55E-04	0.00E+00	-2.67E-03	1.32E-11	1.99E-10	8.32E-04	2.55E-02	0.00E+00	0.00E+00	4.95E-02	6.73E-03	2.07E-01	0.00E+00	1.78E-09	7.24E-10	5.88E-05	8.93E-08	1.30E-02	0.00E+00	2.07E-01	-6.24E-08	2.07E-01	2.33E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	1.13E+00
UM31UK	3.30E-03	6.73E-01	2.54E-02	6.47E-01	0.00E+00	0.00E+00	5.91E+00	1.38E-05	6.13E-04	6.84E-03	0.00E+00	-2.68E-04	1.19E-09	1.28E-08	4.20E-02	1.44E+00	1.83E-04	0.00E+00	4.66E+00	5.26E-03	1.03E+01	0.00E+00	7.83E-08	3.64E-08	2.00E-03	2.89E-07	8.15E-01	0.00E+00	1.03E+01	3.82E-06	1.03E+01	1.11E+01	8.15E-01	0.00E+00	0.00E+00	0.00E+00	1.66E+02
UM71M3	1.57E-02	3.25E+00	1.11E-01	3.12E+00	5.46E-11	0.00E+00	2.29E+01	4.90E-05	4.34E-03	3.24E-02	0.00E+00	-2.71E-03	4.36E-09	6.81E-08	1.85E-01	6.05E+00	1.88E-04	0.00E+00	1.79E+01	2.55E-02	4.14E+01	0.00E+00	3.24E-07	1.46E-07	9.08E-03	1.00E-06	3.15E+00	0.00E+00	4.14E+01	1.24E-05	4.14E+01	4.50E+01	3.15E+00	0.00E+00	0.00E+00	0.00E+00	6.09E+02
UM71M4	1.82E-02	3.43E+00	1.29E-01	3.30E+00	5.46E-11	0.00E+00	2.94E+01	6.27E-05	4.68E-03	3.38E-02	0.00E+00	-2.71E-03	5.12E-09	7.66E-08	2.16E-01	7.36E+00	1.89E-04	0.00E+00	2.28E+01	2.70E-02	4.82E+01	0.00E+00	3.75E-07	1.68E-07	9.94E-03	9.77E-07	4.08E+00	0.00E+00	4.82E+01	1.45E-05	4.82E+01	5.23E+01	4.08E+00	0.00E+00	0.00E+00	0.00E+00	7.89E+02
UM71UM3	1.03E-02	2.12E+00	8.92E-02	2.02E+00	5.46E-11	0.00E+00	2.11E+01	4.86E-05	2.67E-03	2.10E-02	0.00E+00	-2.69E-03	2.84E-09	4.89E-08	1.40E-01	4.64E+00	1.83E-04	0.00E+00	1.80E+01	6.88E-03	3.05E+01	0.00E+00	2.37E-07	1.06E-07	5.99E-03	6.49E-07	3.05E+00	0.00E+00	3.05E+01	1.11E-05	3.05E+01	3.35E+01	3.05E+00	0.00E+00	0.00E+00	0.00E+00	6.13E+02
UM71UM4	1.46E-02	3.20E+00	1.12E-01	3.00E+00	5.46E-11	0.00E+00	2.44E+01	5.37E-05	3.53E-03	3.12E-02	0.00E+00	-2.67E-03	3.62E-09	6.04E-08	1.87E-01	6.02E+00	1.84E-04	0.00E+00	2.00E+01	1.04E-02	3.98E+01	0.00E+00	3.12E-07	1.39E-07	9.14E-03	8.32E-07	3.53E+00	0.00E+00	3.98E+01	1.16E-05	3.98E+01	4.32E+01	3.53E+00	0.00E+00	0.00E+00	0.00E+00	6.81E+02
UM81M3	1.83E-02	3.50E+00	1.31E-01	3.37E+00	5.46E-11	0.00E+00	3.01E+01	6.40E-05	4.37E-03	3.45E-02	0.00E+00	-2.68E-03	5.12E-09	7.65E-08	2.20E-01	7.49E+00	1.87E-04	0.00E+00	2.34E+01	2.71E-02	4.89E+01	0.00E+00	3.81E-07	1.71E-07	1.02E-02	9.62E-07	4.20E+00	0.00E+00	4.89E+01	1.51E-05	4.89E+01	5.30E+01	4.20E+00	0.00E+00	0.00E+00	0.00E+00	8.00E+02
UM81M4	1.71E-02	3.31E+00	1.30E-01	3.26E+00	5.46E-11	0.00E+00	3.02E+01	6.46E-05	4.84E-03	3.34E-02	0.00E+00	-2.71E-03	4.96E-09	8.09E-08	2.20E-01	7.29E+00	1.90E-04	0.00E+00	2.33E+01	2.62E-02	4.86E+01	0.00E+00	3.77E-07	1.69E-07	9.52E-03	1.02E-06	4.18E+00	0.00E+00	4.86E+01	1.47E-05	4.86E+01	5.30E+01	4.18E+00	0.00E+00	0.00E+00	0.00E+00	8.01E+02
UM81UK	9.64E-03	2.06E+00	8.96E-02	1.98E+00	5.46E-11	0.00E+00	2.23E+01	4.94E-05	2.06E-03	2.03E-02	0.00E+00	-2.70E-03	3.67E-09	5.45E-08	1.38E-01	4.62E+00	1.91E-04	0.00E+00	1.76E+01	7.02E-03	3.12E+01	0.00E+00	2.41E-07	1.09E-07	5.87E-03	5.41E-07	2.95E+00	0.00E+00	3.12E+01	1.14E-05	3.12E+01	3.40E+01	2.95E+00	0.00E+00	0.00E+00	0.00E+00	6.07E+02
UM81UM3	1.26E-02	2.73E+00	9.82E-02	2.61E+00	5.46E-11	0.00E+00	2.37E+01	5.34E-05	3.09E-03	2.69E-02	0.00E+00	-2.69E-03	3.39E-09	5.30E-08	1.71E-01	5.32E+00	1.83E-04	0.00E+00	2.00E+01	7.73E-03	3.66E+01	0.00E+00	2.78E-07	1.23E-07	7.71E-03	6.99E-07	3.45E+00	0.00E+00	3.66E+01	1.13E-05	3.66E+01	4.01E+01	3.45E+00	0.00E+00	0.00E+00	0.00E+00	6.84E+02
UM81UM4	1.21E-02	2.84E+00	9.11E-02	2.63E+00	5.46E-11	0.00E+00	2.04E+01	4.65E-05	3.15E-03	2.74E-02	0.00E+00	-2.69E-03	2.88E-09	5.33E-08	1.63E-01	5.22E+00	1.83E-04	0.00E+00	1.68E+01	8.45E-03	3.59E+01	0.00E+00	2.77E-07	1.22E-07	7.52E-03	7.09E-07	2.89E+00	0.00E+00	3.59E+01	1.14E-05	3.59E+01	3.90E+01	2.89E+00	0.00E+00	0.00E+00	0.00E+00	5.84E+02
UN02A	1.23E-03	2.69E-01	1.97E-02	2.12E-01	5.46E-11	0.00E+00	6.05E+00	8.02E-06	2.45E-04	2.19E-03	0.00E+00	-2.69E-03	1.09E-09	2.04E-08	1.02E-02	3.80E-01	1.83E-06	0.00E+00	8.00E-01	3.40E-03	2.08E+00	0.00E+00	2.19E-08	1.04E-08	6.06E-04	2.14E-07	1.39E-01	0.00E+00	2.08E+00	2.64E-07	2.08E+00	2.25E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	4.07E+01
UN02FN	5.35E-04	1.50E-01	9.98E-03	1.17E-01	5.46E-11	0.00E+00	1.35E+00	2.70E-06	1.01E-04	1.19E-03	0.00E+00	-2.67E-03	6.68E-10	1.63E-09	3.65E-03	1.37E-01	1.06E-04	0.00E+00	3.73E-01	2.16E-03	1.15E+00	0.00E+00	8.97E-09	4.40E-09	3.05E-04	1.07E-07	6.09E-02	0.00E+00	1.15E+00	4.05E-07	1.15E+00	1.20E+00	6.09E-02	0.00E+00	0.00E+00	0.00E+00	1.47E+01
UN03A	1.87E-03	7.15E-01	1.94E-02	6.59E-01	5.46E-11	0.00E+00	6.65E+00	9.74E-06	5.75E-04	6.62E-03	0.00E+00	-2.69E-03	1.34E-09	2.09E-08	2.61E-02	5.89E-01	9.13E-07	0.00E+00	1.54E+00	3.38E-03	3.92E+00	0.00E+00	4.25E-08	1.65E-08	1.82E-03	2.29E-07	2.68E-01	0.00E+00	3.92E+00	4.47E-07	3.92E+00	3.99E+00	2.68E-01	0.00E+00	0.00E+00	0.00E+00	5.75E+01
UN03FN	7.80E-04	2.05E-01	1.50E-02	1.29E-01	5.46E-11	0.00E+00	1.42E+00	2.42E-06	1.39E-04	1.28E-03	0.00E+00	-2.67E-03	6.17E-10	2.06E-09	4.54E-03	1.92E-01	0.00E+00	0.00E+00	3.04E-01	6.58E-03	1.19E+00	0.00E+00	1.33E-08	6.73E-09	3.77E-04	1.66E-07	6.27E-02	0.00E+00	1.19E+00	1.62E-07	1.19E+00	1.34E+00	6.27E-02	0.00E+00	0.00E+00	0.00E+00	1.38E+01
UN03GN	2.59E-03	7.43E-01	1.82E-02	7.18E-01	5.46E-11	0.00E+00	3.63E+00	7.50E-06	6.37E-04	7.31E-03	0.00E+00	-2.68E-03	7.22E-10	7.49E-09	3.47E-02	1.04E+00	1.78E-04	0.00E+00	2.92E+00	1.45E-02	7.66E+00	0.00E+00	6.36E-08	2.78E-08	1.99E-03	4.11E-07	5.56E-01	0.00E+00	7.66E+00	1.91E-06	7.66E+00	8.16E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	9.36E+01
UN04FN	1.17E-03	3.17E-01	1.49E-02	2.29E-01	5.46E-11	0.00E+00	1.72E+00	2.88E-06	2.76E-04	2.44E-03	0.00E+00	-2.67E-03	8.85E-10	2.82E-09	8.34E-03	3.07E-01	0.00E+00	0.00E+00	5.15E-01	1.89E-03	1.59E+00	0.00E+00	1.85E-08	9.23E-09	6.78E-04	9.11E-08	1.22E-01	0.00E+00	1.59E+00	2.17E-07	1.59E+00	1.84E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.90E+01
UN04GN	3.89E-03	1.01E+00	2.94E-02	9.93E-01	5.46E-11	0.00E+00	6.01E+00	1.36E-05	8.49E-04	9.72E-03	0.00E+00	-2.70E-03	1.28E-09	1.12E-08	5.85E-02	1.74E+00	1.75E-04	0.00E+00	5.14E+00	1.00E-02	1.25E+01	0.00E+00	9.64E-08	4.07E-08	2.54E-03	4.03E-07	9.39E-01	0.00E+00	1.25E+01	3.24E-06	1.25E+01	1.35E+01	9.39E-01	0.00E+00	0.00E+00	0.00E+00	1.69E+02
UN05FN	1.70E-03	7.27E-01	1.45E-02	6.49E-01	5.46E-11	0.00E+00	2.01E+00	3.70E-06	5.66E-04	6.42E-03	0.00E+00	-2.67E-03	9.99E-10	3.06E-09	2.01E-02	4.89E-01	0.00E+00	0.00E+00	1.08E+00	1.82E-03	2.91E+00	0.00E+00	3.65E-08	1.46E-08	1.67E-03	1.13E-07	2.19E-01	0.00E+00	2.91E+00	3.72E-07	2.91E+00	3.12E+00	2.19E-01	0.00E+00	0.00E+00	0.00E+00	2.85E+01
UN05GN	5.98E-03	1.33E+00	3.99E-02	1.28E+00	5.46E-11	0.00E+00	9.38E+00	1.87E-05	1.22E-03	1.29E-02	0.00E+00	-2.68E-03	1.50E-09	2.69E-08	7.23E-02	2.29E+00	1.77E-04	0.00E+00	6.73E+00	1.57E-02	1.68E+01	0.00E+00	1.34E-07	5.92E-08	3.68E-03	5.16E-07	1.22E+00	0.00E+00	1.68E+01	4.72E-06	1.68E+01	1.80E+01	1.22E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+02
UN06FN	1.86E-03	7.32E-01	1.58E-02	6.92E-01	5.46E-11	0.00E+00	2.98E+00	5.89E-06	5.80E-04	6.79E-03	0.00E+00	-2.67E-03	1.14E-09	5.44E-09	2.83E-02	7.10E-01	0.00E+00	0.00E+00	2.04E+00	1.58E-03	4.40E+00	0.00E+00	4.62E-08	1.83E-08	1.74E-03	1.17E-07	3.71E-01	0.00E+00	4.40E+00	5.45E-07	4.40E+00	4.62E+00	3.71E-01	0.00E+00	0.00E+00	0.00E+00	5.77E+01
UN06GN	6.61E-03	1.39E+00	5.59E-02	1.32E+00	5.46E-11	0.00E+00	1.44E+01	2.79E-05	1.30E-03	1.33E-02	0.00E+00	-2.68E-03	2.28E-09	2.77E-08	9.53E-02	3.10E+00	1.78E-04	0.00E+00	1.04E+01	1.56E-02	2.02E+01	0.00E+00	1.54E-07	6.81E-08	3.83E-03	5.36E-07	1.81E+00	0.00E+00	2.02E+01	4.84E-06	2.02E+01	2.23E+01	1.81E+00	0.00E+00	0.00E+00	0.00E+00	3.60E+02
UN07FN	3.68E-03	9.08E-01	2.47E-02	8.79E-01	5.46E-11	0.00E+00	4.88E+00	1.32E-05	7.59E-04	8.73E-03	0.00E+00	-2.67E-03	1.55E-09	9.02E-09	4.77E-02	1.61E+00	1.02E-04	0.00E+00	4.86E+00	1.50E-03	1.11E+01	0.00E+00	8.70E-08	3.86E-08	2.27E-03	1.32E-07	8.77E-01	0.00E+00	1.11E+01	3.10E-06	1.11E+01	1.18E+01	8.77E-01	0.00E+00	0.00E+00	0.00E+00	1.71E+02
UN07GN	8.78E-03	1.64E+00	6.46E-02	1.52E+00	5.46E-11	0.00E+00	1.76E+01	3.48E-05	1.62E-03	1.59E-02	0.00E+00	-2.68E-03	3.04E-09	4.05E-08	1.08E-01	3.58E+00	1.78E-04	0.00E+00	1.26E+01	1.57E-02	2.19E+01	0.00E+00	1.68E-07	7.57E-08	4.89E-03	5.47E-07	2.20E+00	0.00E+00	2.19E+01	5.17E-06	2.19E+01	2.41E+01	2.20E+00	0.00E+00	0.00E+00	0.00E+00	4.45E+02
UN08FN	3.87E-03	9.69E-01	2.84E-02	9.62E-01	5.46E-11	0.00E+00	5.42E+00	1.48E-05	8.28E-04	9.28E-03	0.00E+00	-2.67E-03	1.59E-09	1.05E-08	5.24E-02	1.72E+00	9.91E-05	0.00E+00	5.22E+00	1.49E-03	1.21E+01	0.00E+00	9.25E-08	4.15E-08	2.42E-03	1.36E-07	9.35E-01	0.00E+00	1.21E+01	3.14E-06	1.21E+01	1.30E+01	9.35E-01	0.00E+00	0.00E+00	0.00E+00	1.85E+02
UN32TN	7.16E-04	1.87E-01	1.05E-02	1.98E-01	5.46E-11	0.00E+00	5.72E+00	8.81E-06	1.55E-04	1.93E-03	0.00E+00	-2.67E-03	1.03E-09	1.32E-08	1.22E-02	2.98E-01	2.42E-04	0.00E+00	1.42E+00	9.29E-03	2.85E+00	0.00E+00	1.93E-08	8.58E-09	5.23E-04	2.91E-07	2.34E-01	0.00E+00	2.85E+00	9.04E-07	2.85E+00	3.01E+00	2.34E-01	0.00E+00	0.00E+00	0.00E+00	6.27E+01
UN41TN	6.20E-03	1.34E+00	6.70E-02	1.28E+00	0.00E+00	0.00E+00	1.90E+01	3.82E-05	1.19E-03	1.30E-02	0.00E+00	-2.68E-04	3.39E-09	4.07E-08	1.02E-01	3.43E+00	1.83E-04	0.00E+00	1.28E+01	5.42E-03	2.12E+01	0.00E+00	1.57E-07	6.95E-08	3.65E-03	3.98E-07	2.18E+00	0.00E+00	2.12E+01	4.98E-06	2.12E+01	2.34E+01	2.18E+00	0.00E+00	0.00E+00	0.00E+00	4.51E+02
UN42TN	9.03E-03	1.89E+00	7.75E-02	1.84E+00	5.46E-11	0.00E+00	2.00E+01	4.06E-05	1.58E-03	1.85E-02	0.00E+00	-2.68E-03	3.69E-09	4.30E-08	1.25E-01	3.76E+00	1.82E-04	0.00E+00	1.34E+01	4.51E-02	2.68E+01	0.00E+00	2.06E-07	9.12E-08	5.16E-03	7.84E-07	2.30E+00	0.00E+00	2.68E+01	5.80E-06	2.68E+01	2.88E+01	2.30E+00	0.00E+00	0.00E+00	0.00E+00	4.73E+02
UN51B2	1.23E-02	2.41E+00	8.73E-02	2.32E+00	0.00E+00	0.00E+00	1.90E+01	4.31E-05	3.16E-03	2.41E-02	0.00E+00	-1.32E-03	3.36E-09	5.15E-08	1.45E-01	4.90E+00	1.83E-04	0.00E+00	1.52E+01	1.95E-02	3.40E+01	0.00E+00	2.63E-07	1.20E-07	6.96E-03	8.19E-07	2.70E+00	0.00E+00	3.40E+01	1.11E-05	3.40E+01	3.67E+01	2.70E+00	0.00E+00	0.00E+00	0.00E+00	5.33E+02
UN51U2	1.04E-02	1.99E+00	6.80E-02	1.92E+00	0.00E+00	0.00E+00	1.41E+01	3.31E-05	2.79E-03	2.00E-02	0.00E+00	-1.00E-03	1.99E-09	4.12E-08	1.17E-01	3.94E+00	1.83E-04	0.00E+00	1.19E+01	1.51E-02	2.76E+01	0.00E+00	2.16E-07	9.90E-08	5.80E-03	6.63E-07	2.12E+00	0.00E+00	2.78E+01	9.43E-06	2.78E+01	2.99E+01	2.12E+00	0.00E+00	0.00E+00	0.00E+00	4.15E+02
UN52TN	1.04E-02	2.08E+00	1.03E-01	1.98E+00	5.46E-11	0.00E+00	2.68E+01	5.40E-05	1.89E-03	2.02E-02	0.00E+00	-2.68E-03	4.33E-09	5.70E-08	1.48E-01	4.76E+00	1.83E-04	0.00E+00	1.86E+01	4.51E-02	3.16E+01	0.00E+00	2.38E-07	1.05E-07	5.56E-03	9.04E-07	3.20E+00	0.00E+00	3.16E+01	6.39E-06	3.16E+01	3.44E+01	3.20E+00	0.00E+00	0.00E+00	0.00E+00	6.45E+02
UN61B2	1.31E-02	2.59E+00	9.60E-02	2.49E+00	0.00E+00	0.00E+00	2.16E+01	4.83E-05	3.29E-03	2.59E-02	0.00E+00	-1.32E-03	3.79E-09	5.67E-08	1.59E-01	5.36E+00	1.83E-04	0.00E+00	1.70E+01	1.95E-02	3.69E+01	0.00E+00	2.85E-07	1.30E-07	7.45E-03	8.44E-07	2.99E+00	0.00E+00	3.69E+01	1.18E-05	3.69E+01	3.99E+01	2.99E+00	0.00E+00	0.00E+00	0.00E+00	5.94E+02
UN61TN	9.79E-03	2.12E+00	1.05E-01	2.01E+00	0.00E+00	0.00E+00	3.04E+01	6.11E-05	1.87E-03	2.05E-02	0.00E+00	-2.68E-04	5.29E-09	6.51E-08	1.63E-01	5.46E+00	1.83E-04	0.00E+00	2.04E+01	5.57E-03	3.36E+01	0.00E+00	2.49E-07	1.10E-07	5.75E-03	5.08E-07	3.47E+00	0.00E+00	3.36E+01	7.83E-06	3.36E+01	3.71E+01	3.47E+00	0.00E+00	0.00E+00	0.00E+00	7.20E+02
UN61U2	1.09E-02	2.11E+00	7.41E-02	2.04E+00	0.00E+00	0.00E+00	1.60E+01	3.68E-05	2.90E-03	2.12E-02	0.00E+00	-1.00E-03	2.15E-09	4.51E-08	1.26E-01	4.27E+00	1.83E-04	0.00E+00	1.31E+01	1.52E-02	2.98E+01	0.00E+00	2.31E-07	1.06E-07	6.14E-03	6.81E-07	2.33E+00	0.00E+00	2.98E+01	9.89E-06	2.98E+01	3.21E+01	2.33E+00	0.00E+00	0.00E+00	0.00E+00	4.58E+02
UN62TN	1.46E-02	3.30E+00	1.23E-01	3.03E+00	5.46E-11	0.00E+00	3.13E+01	6.15E-05	2.91E-03	3.22E-02	0.00E+00	-2.68E-03	5.27E-09	7.09E-08	1.93E-01	6.29E+00	2.08E

US21D2	1.42E-03	3.36E-01	1.00E-02	3.39E-01	5.46E-11	0.00E+00	1.65E+00	2.91E-06	2.98E-04	3.40E-03	0.00E+00	-2.67E-03	3.53E-10	3.14E-09	1.86E-02	5.21E-01	2.35E-04	0.00E+00	1.44E+00	3.26E-03	4.50E+00	0.00E+00	3.43E-08	1.50E-08	9.40E-04	1.68E-07	2.76E-01	0.00E+00	4.50E+00	1.62E-06	4.50E+00	4.82E+00	2.76E-01	0.00E+00	0.00E+00	0.00E+00	4.39E+01
US21D3	1.28E-03	3.23E-01	9.92E-03	3.30E-01	5.46E-11	0.00E+00	1.63E+00	2.91E-06	2.83E-04	3.27E-03	0.00E+00	-2.67E-03	3.50E-10	3.13E-09	1.79E-02	4.87E-01	2.35E-04	0.00E+00	1.43E+00	3.56E-03	4.45E+00	0.00E+00	3.24E-08	1.42E-08	9.07E-04	1.68E-07	2.71E-01	0.00E+00	4.45E+00	1.63E-06	4.45E+00	4.69E+00	2.71E-01	0.00E+00	0.00E+00	0.00E+00	4.35E+01
US21D4	1.36E-02	3.18E+00	9.65E-02	2.99E+00	5.46E-11	0.00E+00	1.49E+01	3.50E-05	3.32E-03	2.99E-02	0.00E+00	-2.83E-03	2.66E-09	5.93E-08	1.71E-01	4.98E+00	5.22E-04	0.00E+00	1.52E+01	8.10E-03	3.70E+01	0.00E+00	2.97E-07	1.30E-07	8.20E-03	9.42E-07	2.76E+00	0.00E+00	3.70E+01	9.98E-06	3.70E+01	3.99E+01	2.76E+00	0.00E+00	0.00E+00	0.00E+00	5.12E+02
US21D7	1.68E-03	4.06E-01	1.07E-02	4.02E-01	5.46E-11	0.00E+00	1.76E+00	2.96E-06	3.88E-04	4.15E-03	0.00E+00	-2.69E-03	4.73E-10	3.57E-09	2.23E-02	6.07E-01	2.39E-04	0.00E+00	1.58E+00	3.44E-02	4.88E+00	0.00E+00	3.83E-08	1.68E-08	1.09E-03	2.93E-07	3.15E-01	0.00E+00	4.88E+00	1.66E-06	4.88E+00	5.27E+00	3.15E-01	0.00E+00	0.00E+00	0.00E+00	4.70E+01
US21E1	1.42E-02	3.27E+00	9.82E-02	3.17E+00	5.46E-11	0.00E+00	1.48E+01	3.51E-05	3.77E-03	3.11E-02	0.00E+00	-2.83E-03	2.67E-09	5.99E-08	1.72E-01	4.97E+00	5.55E-04	0.00E+00	1.52E+01	8.31E-03	3.70E+01	0.00E+00	2.99E-07	1.31E-07	8.42E-03	1.07E-06	2.76E+00	0.00E+00	3.70E+01	1.01E-05	3.70E+01	4.01E+01	2.76E+00	0.00E+00	0.00E+00	0.00E+00	5.14E+02
US21E2	1.26E-02	2.81E+00	8.58E-02	2.67E+00	5.46E-11	0.00E+00	1.46E+01	3.40E-05	2.98E-03	2.68E-02	0.00E+00	-2.83E-03	2.66E-09	5.90E-08	1.59E-01	4.86E+00	4.84E-04	0.00E+00	1.48E+01	7.80E-03	3.48E+01	0.00E+00	2.76E-07	1.20E-07	7.32E-03	8.72E-07	2.67E+00	0.00E+00	3.48E+01	9.03E-06	3.48E+01	3.81E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	4.97E+02
US21E3	1.12E-03	9.97E-02	2.82E-03	1.81E-01	5.46E-11	0.00E+00	7.87E-01	2.61E-06	1.90E-04	1.82E-03	0.00E+00	-2.67E-03	2.80E-10	1.29E-09	1.18E-02	2.83E-01	3.56E-04	0.00E+00	1.18E+00	3.18E-03	2.90E+00	0.00E+00	1.88E-08	7.56E-09	5.46E-04	2.17E-07	1.99E-01	0.00E+00	2.90E+00	1.34E-06	2.90E+00	3.07E+00	1.99E-01	0.00E+00	0.00E+00	0.00E+00	3.36E+01
US21F3	1.42E-03	3.37E-01	1.03E-02	3.38E-01	5.46E-11	0.00E+00	1.59E+00	2.73E-06	2.98E-04	3.39E-03	0.00E+00	-2.67E-03	3.50E-10	3.00E-09	1.86E-02	5.21E-01	2.35E-04	0.00E+00	1.43E+00	4.46E-03	4.50E+00	0.00E+00	3.42E-08	1.50E-08	9.38E-04	1.67E-07	2.75E-01	0.00E+00	4.50E+00	1.62E-06	4.50E+00	4.82E+00	2.75E-01	0.00E+00	0.00E+00	0.00E+00	4.31E+01
US22A1	2.70E-03	7.62E-01	1.33E-02	7.50E-01	5.46E-11	0.00E+00	2.50E+00	5.01E-06	6.43E-04	7.38E-03	0.00E+00	-2.67E-03	5.96E-10	5.18E-09	3.59E-02	9.96E-01	1.73E-04	0.00E+00	2.67E+00	1.93E-03	7.89E+00	0.00E+00	6.52E-08	2.80E-08	1.90E-03	1.99E-07	4.94E-01	0.00E+00	7.89E+00	2.33E-06	7.89E+00	8.28E+00	4.94E-01	0.00E+00	0.00E+00	0.00E+00	7.81E+01
US22A2	2.30E-03	7.24E-01	1.19E-02	7.22E-01	5.46E-11	0.00E+00	2.26E+00	4.06E-06	6.05E-04	7.03E-03	0.00E+00	-2.67E-03	5.86E-10	4.61E-09	3.42E-02	8.24E-01	1.81E-04	0.00E+00	2.35E+00	1.92E-03	6.91E+00	0.00E+00	5.77E-08	2.35E-08	1.76E-03	1.92E-07	4.45E-01	0.00E+00	6.91E+00	1.84E-06	6.91E+00	7.19E+00	4.45E-01	0.00E+00	0.00E+00	0.00E+00	6.70E+01
US22A5	2.29E-03	7.19E-01	1.34E-02	7.10E-01	5.46E-11	0.00E+00	2.26E+00	4.06E-06	6.03E-04	6.96E-03	0.00E+00	-2.67E-03	5.82E-10	4.60E-09	3.41E-02	8.23E-01	1.80E-04	0.00E+00	2.35E+00	4.37E-03	6.85E+00	0.00E+00	5.76E-08	2.32E-08	1.76E-03	2.50E-07	4.45E-01	0.00E+00	6.85E+00	1.83E-06	6.85E+00	7.17E+00	4.45E-01	0.00E+00	0.00E+00	0.00E+00	6.70E+01
US22A8	2.61E-03	7.18E-01	1.33E-02	6.77E-01	5.46E-11	0.00E+00	1.30E+00	3.11E-06	6.22E-04	6.76E-03	0.00E+00	-2.85E-03	4.68E-10	3.02E-09	2.98E-02	6.94E-01	3.33E-04	0.00E+00	1.75E+00	3.89E-02	5.81E+00	0.00E+00	5.02E-08	2.03E-08	1.77E-03	7.87E-07	3.42E-01	0.00E+00	5.81E+00	1.88E-06	5.81E+00	6.07E+00	3.42E-01	0.00E+00	0.00E+00	0.00E+00	4.94E+01
US22A9	2.29E-02	7.17E+00	9.97E-02	7.07E+00	0.00E+00	0.00E+00	1.04E+01	1.95E-05	5.87E-03	6.84E-02	0.00E+00	5.41E-05	2.45E-09	2.66E-08	3.36E-01	7.61E+00	1.83E-04	0.00E+00	1.55E+01	1.82E-03	6.52E+01	0.00E+00	5.66E-07	2.20E-07	1.76E-02	7.57E-07	3.42E+00	0.00E+00	6.52E+01	1.82E-05	6.52E+01	6.86E+01	3.42E+00	0.00E+00	0.00E+00	0.00E+00	3.90E+02
US22B1	2.33E-03	7.24E-01	1.21E-02	7.23E-01	5.46E-11	0.00E+00	2.29E+00	4.16E-06	6.08E-04	7.08E-03	0.00E+00	-2.67E-03	5.91E-10	4.72E-09	3.45E-02	8.42E-01	1.81E-04	0.00E+00	2.41E+00	1.92E-03	7.04E+00	0.00E+00	5.86E-08	2.40E-08	1.77E-03	1.93E-07	4.54E-01	0.00E+00	7.04E+00	1.88E-06	7.04E+00	7.33E+00	4.54E-01	0.00E+00	0.00E+00	0.00E+00	6.89E+01
US22D1	2.26E-03	7.16E-01	1.22E-02	7.01E-01	5.46E-11	0.00E+00	1.83E+00	3.09E-06	5.99E-04	6.89E-03	0.00E+00	-2.67E-03	5.55E-10	3.72E-09	3.29E-02	7.36E-01	1.80E-04	0.00E+00	1.93E+00	1.38E-02	6.60E+00	0.00E+00	5.65E-08	2.26E-08	1.76E-03	3.13E-07	3.79E-01	0.00E+00	6.60E+00	1.83E-06	6.60E+00	6.88E+00	3.79E-01	0.00E+00	0.00E+00	0.00E+00	5.27E+01
US22D2	2.23E-03	7.16E-01	1.05E-02	7.01E-01	5.46E-11	0.00E+00	1.80E+00	2.96E-06	5.98E-04	6.87E-03	0.00E+00	-2.67E-03	5.49E-10	3.66E-09	3.23E-02	7.20E-01	1.81E-04	0.00E+00	1.88E+00	1.25E-02	6.43E+00	0.00E+00	5.54E-08	2.23E-08	1.76E-03	2.44E-07	3.67E-01	0.00E+00	6.43E+00	1.82E-06	6.43E+00	6.74E+00	3.67E-01	0.00E+00	0.00E+00	0.00E+00	5.04E+01
US22D3	2.23E-03	7.16E-01	1.05E-02	7.01E-01	5.46E-11	0.00E+00	1.80E+00	2.96E-06	5.98E-04	6.87E-03	0.00E+00	-2.67E-03	5.49E-10	3.66E-09	3.23E-02	7.20E-01	1.80E-04	0.00E+00	1.88E+00	1.25E-02	6.43E+00	0.00E+00	5.54E-08	2.23E-08	1.76E-03	2.46E-07	3.67E-01	0.00E+00	6.43E+00	1.82E-06	6.43E+00	6.74E+00	3.67E-01	0.00E+00	0.00E+00	0.00E+00	5.04E+01
US22D4	1.71E-02	3.71E+00	1.39E-01	3.58E+00	5.46E-11	0.00E+00	2.04E+01	4.01E-05	4.28E-03	3.53E-02	0.00E+00	-2.88E-03	3.47E-09	4.58E-08	2.23E-01	7.26E+00	2.83E-04	0.00E+00	2.01E+01	4.34E-02	4.77E+01	0.00E+00	3.69E-07	1.65E-07	9.83E-03	1.68E-06	3.77E+00	0.00E+00	4.77E+01	1.40E-05	4.77E+01	5.19E+01	3.77E+00	0.00E+00	0.00E+00	0.00E+00	6.03E+02
US22F3	2.26E-03	7.16E-01	1.06E-02	7.01E-01	5.46E-11	0.00E+00	1.83E+00	3.09E-06	5.99E-04	6.89E-03	0.00E+00	-2.67E-03	5.55E-10	3.72E-09	3.29E-02	7.36E-01	1.80E-04	0.00E+00	1.93E+00	1.92E-03	6.60E+00	0.00E+00	5.65E-08	2.26E-08	1.76E-03	1.92E-07	3.79E-01	0.00E+00	6.60E+00	1.82E-06	6.60E+00	6.88E+00	3.79E-01	0.00E+00	0.00E+00	0.00E+00	5.27E+01
US23A1	5.67E-03	1.47E+00	3.20E-02	1.50E+00	5.46E-11	0.00E+00	5.13E+00	8.73E-06	1.21E-03	1.35E-02	0.00E+00	-1.54E-03	1.08E-09	9.21E-09	6.97E-02	2.20E+00	1.34E-04	0.00E+00	5.01E+00	3.97E-03	1.53E+01	0.00E+00	1.28E-07	5.78E-08	3.46E-03	4.70E-07	1.01E+00	0.00E+00	1.53E+01	3.58E-06	1.53E+01	1.66E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	1.52E+02
US23A2	4.48E-03	1.23E+00	2.70E-02	1.18E+00	5.46E-11	0.00E+00	4.43E+00	7.96E-06	1.02E-03	1.11E-02	0.00E+00	-1.56E-03	1.01E-09	8.54E-09	6.41E-02	1.80E+00	1.33E-04	0.00E+00	4.36E+00	2.02E-03	1.38E+01	0.00E+00	1.12E-07	4.76E-08	2.98E-03	4.56E-07	8.72E-01	0.00E+00	1.38E+01	3.26E-06	1.38E+01	1.49E+01	8.72E-01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
US31A1	2.25E-03	7.14E-01	1.07E-02	6.96E-01	5.46E-11	0.00E+00	1.83E+00	3.06E-06	5.97E-04	6.79E-03	0.00E+00	-2.67E-03	5.56E-10	3.66E-09	3.29E-02	7.40E-01	1.81E-04	0.00E+00	1.91E+00	1.90E-03	6.60E+00	0.00E+00	5.65E-08	2.26E-08	1.74E-03	1.86E-07	3.78E-01	0.00E+00	6.60E+00	1.82E-06	6.60E+00	6.88E+00	3.78E-01	0.00E+00	0.00E+00	0.00E+00	5.27E+01
US31A2	2.15E-03	6.94E-01	1.02E-02	6.79E-01	5.46E-11	0.00E+00	1.73E+00	2.75E-06	5.70E-04	6.54E-03	0.00E+00	-2.67E-03	5.11E-10	3.43E-09	2.56E-02	6.21E-01	1.84E-04	0.00E+00	1.62E+00	1.96E-03	5.51E+00	0.00E+00	4.80E-08	1.92E-08	1.62E-03	1.83E-07	3.21E-01	0.00E+00	5.51E+00	1.77E-06	5.51E+00	5.69E+00	3.21E-01	0.00E+00	0.00E+00	0.00E+00	4.64E+01
US31A3	2.05E-03	6.77E-01	1.13E-02	6.62E-01	5.46E-11	0.00E+00	1.58E+00	2.61E-06	5.56E-04	6.58E-03	0.00E+00	-2.67E-03	4.45E-10	3.27E-09	1.95E-02	5.43E-01	1.93E-04	0.00E+00	1.34E+00	4.42E-03	4.70E+00	0.00E+00	3.79E-08	1.71E-08	1.56E-03	2.28E-07	2.72E-01	0.00E+00	4.70E+00	1.88E-06	4.70E+00	4.85E+00	2.72E-01	0.00E+00	0.00E+00	0.00E+00	4.32E+01
US31A9	2.22E-03	8.64E-01	1.40E-02	7.82E-01	5.46E-11	0.00E+00	1.78E+00	2.85E-06	5.94E-04	6.77E-03	0.00E+00	-2.76E-03	5.44E-10	3.60E-09	3.08E-02	7.14E-01	1.81E-04	0.00E+00	1.83E+00	2.13E-03	6.15E+00	0.00E+00	5.31E-08	2.15E-08	1.71E-03	2.96E-07	3.60E-01	0.00E+00	6.15E+00	1.82E-06	6.15E+00	6.49E+00	3.60E-01	0.00E+00	0.00E+00	0.00E+00	4.97E+01
US31AP	2.13E-03	7.12E-01	1.11E-02	6.82E-01	5.46E-11	0.00E+00	1.70E+00	2.67E-06	5.79E-04	6.70E-03	0.00E+00	-2.69E-03	5.67E-10	3.60E-09	3.13E-02	7.38E-01	7.29E-05	0.00E+00	1.66E+00	1.04E-03	5.94E+00	0.00E+00	5.41E-08	2.17E-08	1.69E-03	1.94E-07	3.40E-01	0.00E+00	5.94E+00	1.47E-06	5.94E+00	6.21E+00	3.40E-01	0.00E+00	0.00E+00	0.00E+00	4.58E+01
US31B1	2.22E-02	7.01E+00	1.00E-01	6.91E+00	3.61E-08	0.00E+00	1.09E+01	1.92E-05	5.67E-03	6.61E-02	0.00E+00	1.56E-04	2.40E-09	2.61E-08	3.29E-01	7.44E+00	4.50E-08	1.66E-03	1.52E+01	3.03E-03	6.38E+01	0.00E+00	5.53E-07	2.14E-07	1.70E-02	1.90E-06	3.35E+00	0.00E+00	6.38E+01	1.78E-05	6.38E+01	6.72E+01	3.35E+00	0.00E+00	0.00E+00	0.00E+00	3.81E+02
US31B2	2.29E-03	7.35E-01	1.22E-02	7.21E-01	5.46E-11	0.00E+00	2.28E+00	4.41E-06	6.37E-04	6.99E-03	0.00E+00	-2.69E-03	6.41E-10	5.38E-09	3.36E-02	7.66E-01	2.73E-04	0.00E+00	2.09E+00	3.70E-02	6.71E+00	0.00E+00	5.82E-08	2.29E-08	1.78E-03	4.25E-07	4.06E-01	0.00E+00	6.71E+00	1.76E-06	6.71E+00	7.01E+00	4.06E-01	0.00E+00	0.00E+00	0.00E+00	6.07E+01
US31B5	2.05E-02	5.44E+00	1.27E-01	5.22E+00	5.46E-11	0.00E+00	2.40E+01	4.59E-05	4.43E-03	4.99E-02	0.00E+00	-2.67E-03	3.73E-09	4.86E-08	2.60E-01	7.89E+00	3.32E-04	0.00E+00	2.15E+01	2.62E-03	5.22E+01	0.00E+00	4.03E-07	1.83E-07	1.29E-02	1.49E-06	4.09E+00	0.00E+00	5.22E+01	1.44E-05	5.22E+01	5.73E+01	4.09E+00	0.00E+00	0.00E+00	0.00E+00	6.51E+02
US31D1	2.14E-03	6.57E-01	1.15E-02	6.54E-01	5.46E-11	0.00E+00	1.72E+00	2.72E-06	5.38E-04	6.24E-03	0.00E+00	-2.69E-03	5.53E-10	3.43E-09	2.49E-02	6.44E-01	1.86E-04	0.00E+00	1.59E+00	1.43E-03	5.39E+00	0.00E+00	4.47E-08	1.88E-08	1.57E-03	2.10E-07	3.23E-01	0.00E+00	5.39E+00	1.78E-06	5.39E+00	5.61E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	4.63E+01
US31D2	1.74E-03	4.54E-01	1.03E-02	4.49E-01	5.46E-11	0.00E+00	1.72E+00	2.70E-06	4.06E-04	4.56E-03	0.00E+00	-2.67E-03	5.11E-10	3.48E-09	2.24E-02	6.10E-01	2.44E-04	0.00E+00	1.60E+00	1.99E-03	4.89E+00	0.00E+00	3.86E-08	1.69E-08	1.16E-03	1.81E-07	3.19E-01	0.00E+00	4.89E+00	1.66E-06	4.89E+00	5.27E+00	3.19E-01	0.00E+00	0.00E+00	0.00E+00	4.65E+01
US31D3	1.74E-03	4.54E-01	1.03E-02	4.49E-01	5.46E-11	0.00E+00	1.72E+00	2.70E-06	4.06E-04	4.56E-03	0.00E+00	-2.67E-03	5.11E-10	3.48E-09	2.24E-02	6.10E-01	2.44E-04	0.00E+00	1.60E+00	1.99E-03	4.89E+00	0.00E+00	3.86E-08	1.69E-08	1.16E-03	1.81E-07	3.19E-01	0.00E+00	4.89E+00	1.66E-06	4.89E+00	5.27E+00	3.19E-01	0.00E+00	0.00E+00	0.00E+00	4.65E+01
US31D4	2.13E-03	6.63E-01	1.15E-02	6.71E-01	5.46E-11	0.00E+00	2.06E+00	2.91E-06	6.83E-04	6.48E-03	0.00E+00	-2.69E-03	7.91E-10	4.51E-09	2.54E-02	7.24E-01	1.63E-04	0.00E+00	1.66E+00	4.41E-03	5.49E+00	0.00E+00	4.22E-08	1.82E-08	1.60E-03	2.58E-07	3.42E-01	0.00E+00	5.49E+00	1.78E-06	5.49E+00	5.92E+00	3.42E-01	0.00E+00	0.00E+00	0.00E+00	4.60E+01
US31D5	1.68E-03	4.06E-01	1.03E-02	4.00E-01	5.46E-11	0.00E+00	1.73E+00	2.70E-06	3.87E-04	4.14E-03	0.00E+00	-2.67E-03	5.12E-10	3.51E-09	2.23E-02	6.11E-01	2.44E-04	0.00E+00	1.60E+00	1.99E-03	4.89E+00	0.00E+00	3.84E-08	1.69E-08	1.08E-03	1.81E-07	3.19E-01	0.00E+00	4.89E+00	1.66E-06	4.89E+00	5.27E+00	3.19E-01	0.00E+00	0.00E+00	0.00E+00	4.65E+01
US31D6	1.68E-03	4.06E-01	1.03E-02	4.00E-01	5.46E-11	0.00E+00	1.70E+00	2.66E-06	3.87E-04	4.14E-03	0.00E+00	-2.67E-03	4.90E-10	3.43E-09	2.23E-02	6.11E-01	2.44E-04	0.00E+00	1.57E+00	1.99E-03	4.88E+00	0.00E+00	3.84E-08	1.69E-08	1.08E-03	1.80E-07	3.17E-01	0.00E+00	4.88E+00	1.66E-06	4.88E+00	5.27E+00	3.17E-01	0.00E+00	0.00E+00	0.00E+00	4.59E+01
US31D7	2.26E-03	7.12E-01	1.11E-02	7.03E-01	5.46E-11	0.00E+00	1.83E+00	3.17E-06	6.00E-04	6.84E-03	0.00E+00	-2.69E-03	5.55E-10	3.72E-09	3.32E-02	7.56E-01	1.81E-04	0.00E+00	1.96E+00	3.43E-02	6.75E+00	0.00E+00	5.78E-08	2.33E-08	1.74E-03	3.00E-07	3.82E-01	0.00E+00	6.75E+00	1.85E-06	6.75E+00	7.01E+00	3.82E-01	0.00E+00	0.00E+00	0.00E+00	5.39E+01
US31F3	2.19E-03	7.53E-01	1.56E-01	7.96E-01	5.46E-11	0.00E+00	1.81E+00	3.32E-06	6.12E-04	6.97E-03	0.00E+00	1.51E-02	5.15E-10	3.55E-09	2.86E-02	6.70E-01	1.80E-04	0.00E+00	1.72E+00	2.30E-03	5.80E+00	0.00E+00	5.14E-08	2.11E-08	1.85E-03	2.82E-07	3.47E-01	0.00E+00	5.80E+00	1.76E-06	5.80E+00	6.09E+00	3.47E-01	0.00E+00	0.00E+00	0.00E+00	4.92E+01
US32A1	4.03E-03	1.07E+00	2.53E-02	1.07E+00	5.46E-11	0.00E+00	3.85E+00	8.53E-06	9.07E-04	1.05E-02	0.00E+00	-2.67E-03	8.33E-10	6.91E-09	5.73E-02	1.54E+00	1.35E-04	0.00E+00	3.91E+00	3.45E-03	1.28E+01	0.00E+00	1.03E-07	4.45E-08	2.77E-03	2.74E-07	7.56E-01	0.00E+00	1.28E+01	3.25E-06	1.28E+01	1.39E+01	7.56E-01	0.00E+00	0.00E+00	0.00E+00	1.23E+02
US32A2	3.80E-03	9.78E-01	2.28E-02	9.82E-01	5.46E-11	0.00E+00	3.32E+00	7.54E-06	8.40E-04	9.67E-03	0.00E+00	-2.67E-03	7.31E-10	6.74E-09	5.01E-02	1.42E+00	1.35E-04	0.00E+00	3.70E+00	2.06E-03	1.09E+01	0.00E+00	8.94E-08	3.85E-08	2.54E-03	2.36E-07	7.11E-01	0.00E+00	1.09E+01	3.10E-06	1.09E+01	1.17E+01	7.11E-01	0.00E+00	0.00E+00	0.00E+00	1.13E+02
US32A8	3.65E-02	1.15E+01	1.63E-01	1.14E+01	5.93E-08	0.00E+00	1.79E+01	3.14E-05	9.32E-03	1.09E-01	0.00E+00	2.67E-04	3.79E-09	4.28E-08	5.40E-01	1.22E+01	1.83E-04	1.66E-03	2.49E+01	4.45E-03	1.05E+02	0.00E+00	9.08E-07	3.51E-07	2.80E-02	3.02E-06	5.49E+00	0.00E+00	1.05E+02	2.92E-05	1.05E+02	1.10E+02	5.49E+00	0.00E+00	0.00E+00	0.00E+00	6.26E+02
US32A9	3.69E-02	1.97E+01	1.13E-01	1.96E+01	0.00E+00	0.00E+00	9.78E+00	-4.91E-06	1.30E-02	1.55E-01	0.00E+00	5.41E-05	3.04E-09	3.04E-08	1.88E-01	7.67E+00	1.83E-04	0.00E+00	9.03E+00	2.14E-03	4.52E+01	0.00E+00	4.85E-07	2.50E-07	3.49E-02	9.84E-07	2.60E+00	0.00E+00	4.52E+01	4.51E-06	4.52E+01	4.78E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	2.71E+02
US32D1	3.79E-03	9.50E-01	2.29E-02	9.38E-01	5.46E-11	0.00E+00	3.29E+00	7.54E-06	8.25E-04	9.41E-03	0.00E+00	-2.67E-03	7.27E-10	6.71E-09	4.99E-02	1.42E+00	1.36E-04	0.00E+00	3.70E+00	2.05E-03	1.06E+01	0.00E+00	8.65E-08	3.76E-08	2.50E-03	2.35E-07	7.09E-01	0.00E+00	1.06E+01	3.10E-06	1.06E+01	1.13E+01	7.09E-01	0.00E+00	0.00E+00	0.00E+00	1.13E+02
US32D2	3.78E-03	9.50E-01	2.31E-02	9.38E-01	5.46E-11	0.00E+00	3.29E+00	7.41E-06	8.24E-04	9.38E-03	0.00E+00	-2.67E-03	7.26E-10	6.52E-09	4.97E-02	1.41E+00	1.39E-04	0.00E+00	3.69E+00	2.04E-03	1.05E+01	0.00E+00	8.57E-08	3.71E-08	2.50E-03	2.35E-07	7.07E-01	0.00E+00	1.05E+01	3.10E-06	1.05E+01	1.12E+01	7.07E-01	0.00E+00	0.00E+00	0.00E+00	1.13E+02
US32F3	3.74E-03	9.50E-01	2.33E-02	9.38E-01	5.46E-11	0.00E+00	3.27E+00	7.40E-06	8.24E-04	9.39E-03	0.00E+00	-2.67E-03	7.24E-10	6.47E-09	4.94E-02	1.40E+00	1.39E-04	0.00E+00	3.67E+00	4.49E-03	1.05E+01	0.00E+00	8.57E-08	3.71E-08	2.50E-03	2.92E-07	7.00E-01	0.00E+00	1.05E+01	3.10E-06	1.05E+01	1.12E+01	7.00E-01	0.00E+00	0.00E+00	0.00E+00	1.12E+02
US33A1	1.53E-02	4.30E+00	1.31E-01	4.09E+00	5.46E-11	0.00E+00	3.25E+01	6.88E-05	3.58E-03	3.70E-02	0.00E+00	1.59E-02	4.91E-09	6.67E-08	1.90E-01	6.32E+00	1.66E-04	0.00E+00	2.33E+01	4.70E-03	4.09E+01	0.00E+00	3.28E-07	1.44E-07	1.05E-02	8.17E-07	4.08E+00	0.00E+00	4.09E+01	8.58E-06	4.09E+01	4.52E+01	4.08E+00	0.00E+00	0.00E+00	0.00E+00	8.13E+02
US33A2	6.41E-03	1.95E+00	3.72E-02	2.07E+00	5.46E-11	0.00E+00	6.26E+00	9.18E-06	1.66E-03	1.89E-02	0.00E+00	1.59E-02	1.34E-09	1.62E-08	6.96E-02	2.44E+00	1.50E-04	0.00E+00	5.42E+00	2.57E-03	1.57E+01	0.00E+00	1.43E-07	6.43E-08	4.33E-03	4.15E-07	1.11E+00	0.00E+00	1.57E+01	3.29E-06	1.57E+01	1.69E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+02
US41A1	3.49E-03	8.64E-01	2.04E-02	8.46E-01	5.46E-11	0.00E+00	2.70E+00	7.57E-06	7.04E-04	7.97E-03	0.00E+00	-2.69E-03	6.92E-10	5.82E-09	4.61E-02	1.39E+00	1.85E-04	0.00E+00	3.48E+00	1.48E-03	1.05E+01

UT81AN	6.69E-03	1.11E+00	9.45E-02	1.09E+00	5.46E-11	0.00E+00	9.03E+00	1.88E-05	1.70E-03	1.10E-02	0.00E+00	8.08E-03	1.93E-09	3.91E-08	7.45E-02	2.31E+00	8.25E-05	0.00E+00	6.83E+00	1.75E-02	1.53E+01	0.00E+00	1.16E-07	4.99E-08	3.03E-03	1.36E-06	1.24E+00	0.00E+00	1.53E+01	3.58E-06	1.53E+01	1.66E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+02
UT81AS	6.48E-03	1.12E+00	9.26E-02	1.08E+00	5.46E-11	0.00E+00	8.61E+00	1.81E-05	1.70E-03	1.09E-02	0.00E+00	5.32E-03	1.99E-09	3.89E-08	6.90E-02	2.06E+00	8.38E-05	0.00E+00	6.60E+00	1.98E-02	1.34E+01	0.00E+00	1.05E-07	4.28E-08	3.02E-03	1.41E-06	1.19E+00	0.00E+00	1.34E+01	3.47E-06	1.34E+01	1.47E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	2.17E+02
UT81BN	9.41E-03	1.61E+00	1.13E-01	1.61E+00	5.46E-11	0.00E+00	1.56E+01	3.06E-05	2.23E-03	1.59E-02	0.00E+00	8.08E-03	2.17E-09	5.24E-08	1.03E-01	3.35E+00	8.25E-05	0.00E+00	1.13E+01	1.75E-02	2.29E+01	0.00E+00	1.72E-07	7.65E-08	4.48E-03	1.46E-06	2.01E+00	0.00E+00	2.29E+01	5.23E-06	2.29E+01	2.44E+01	2.01E+00	0.00E+00	0.00E+00	0.00E+00	4.08E+02
UT81CN	1.34E-03	2.82E-01	1.68E-02	2.36E-01	5.46E-11	0.00E+00	8.46E-01	1.59E-06	2.84E-04	2.74E-03	0.00E+00	-2.97E-03	3.03E-10	1.99E-09	1.10E-02	3.87E-01	9.11E-05	0.00E+00	9.03E-01	3.29E-02	3.11E+00	0.00E+00	2.46E-08	1.22E-08	8.12E-04	9.16E-07	1.74E-01	0.00E+00	3.11E+00	1.14E-06	3.11E+00	3.31E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	2.82E+01
UT81FB	4.81E-04	1.27E-01	1.43E-02	8.51E-02	5.46E-11	0.00E+00	4.53E-01	1.06E-06	5.95E-05	8.07E-04	0.00E+00	-2.70E-03	3.74E-11	9.99E-10	2.94E-03	9.48E-02	0.00E+00	0.00E+00	1.83E-01	3.49E-02	6.49E-01	0.00E+00	6.10E-09	2.74E-09	2.10E-04	4.43E-07	3.64E-02	0.00E+00	6.49E-01	-6.69E-08	6.49E-01	7.49E-01	3.64E-02	0.00E+00	0.00E+00	0.00E+00	9.33E+00
UT82CN	1.95E-03	7.25E-01	1.68E-02	6.69E-01	5.46E-11	0.00E+00	1.10E+00	2.33E-06	5.65E-04	6.63E-03	0.00E+00	-5.83E-03	4.35E-10	2.63E-09	2.62E-02	6.08E-01	8.74E-05	0.00E+00	1.43E+00	3.31E-02	5.29E+00	0.00E+00	4.78E-08	1.91E-08	1.80E-03	9.29E-07	2.85E-01	0.00E+00	5.29E+00	1.29E-06	5.29E+00	5.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.94E+01
UT82FB	8.94E-04	1.96E-01	2.31E-02	1.27E-01	5.46E-11	0.00E+00	7.36E-01	1.21E-06	1.20E-04	1.30E-03	0.00E+00	-2.74E-03	4.32E-11	1.96E-09	5.39E-03	2.01E-01	0.00E+00	0.00E+00	3.28E-01	5.69E-02	1.36E+00	0.00E+00	1.35E-08	6.82E-09	3.82E-04	1.08E-06	7.74E-02	0.00E+00	1.36E+00	-4.55E-09	1.36E+00	1.50E+00	7.74E-02	0.00E+00	0.00E+00	0.00E+00	1.56E+01
UT83CN	4.48E-03	1.11E+00	3.19E-02	1.09E+00	5.46E-11	0.00E+00	5.75E+00	1.40E-05	9.82E-04	1.09E-02	0.00E+00	-5.83E-03	1.05E-09	1.07E-08	7.12E-02	2.07E+00	8.65E-05	0.00E+00	5.66E+00	3.23E-02	1.47E+01	0.00E+00	1.14E-07	4.86E-08	2.97E-03	8.98E-07	1.09E+00	0.00E+00	1.47E+01	3.31E-06	1.47E+01	1.60E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.83E+02
UT83FB	1.92E-03	6.99E-01	2.39E-02	7.14E-01	5.46E-11	0.00E+00	9.49E-01	1.37E-06	5.76E-04	6.71E-03	0.00E+00	-2.83E-03	3.88E-10	2.41E-09	1.05E-02	3.54E-01	0.00E+00	0.00E+00	6.30E-01	7.23E-02	2.11E+00	0.00E+00	2.25E-08	1.05E-08	1.61E-03	1.54E-06	1.44E-01	0.00E+00	2.11E+00	-5.37E-09	2.11E+00	2.27E+00	1.44E-01	0.00E+00	0.00E+00	0.00E+00	2.19E+01
UT84CN	6.88E-03	1.51E+00	5.19E-02	1.48E+00	5.46E-11	0.00E+00	1.12E+01	2.27E-05	1.34E-03	1.48E-02	0.00E+00	-5.85E-03	1.60E-09	2.12E-08	8.87E-02	2.97E+00	8.59E-05	0.00E+00	9.27E+00	3.23E-02	2.01E+01	0.00E+00	1.61E-07	7.16E-08	3.99E-03	9.59E-07	1.69E+00	0.00E+00	2.01E+01	4.54E-06	2.01E+01	2.20E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	3.20E+02
UT84FB	1.55E-03	3.85E-01	2.09E-02	3.27E-01	5.46E-11	0.00E+00	2.19E+00	2.63E-06	3.12E-04	3.23E-03	0.00E+00	-2.81E-03	4.40E-10	4.69E-09	1.37E-02	4.16E-01	8.21E-05	0.00E+00	9.67E-01	7.21E-02	2.93E+00	0.00E+00	2.74E-08	1.30E-08	8.66E-04	1.47E-06	2.10E-01	0.00E+00	2.93E+00	1.34E-07	2.93E+00	3.17E+00	2.10E-01	0.00E+00	0.00E+00	0.00E+00	3.59E+01
UT85CN	8.93E-03	1.98E+00	5.63E-02	1.89E+00	5.46E-11	0.00E+00	1.30E+01	2.66E-05	1.74E-03	1.93E-02	0.00E+00	-3.09E-03	1.66E-09	3.70E-08	9.84E-02	3.24E+00	8.68E-05	0.00E+00	1.08E+01	3.29E-02	2.29E+01	0.00E+00	1.83E-07	8.12E-08	5.30E-03	1.19E-06	1.96E+00	0.00E+00	2.29E+01	5.47E-06	2.29E+01	2.45E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	3.81E+02
UT86CN	9.73E-03	2.11E+00	8.64E-02	2.00E+00	5.46E-11	0.00E+00	2.35E+01	4.82E-05	1.85E-03	2.06E-02	0.00E+00	1.95E-03	2.48E-09	4.73E-08	1.43E-01	4.54E+00	8.42E-05	0.00E+00	1.71E+01	3.52E-02	3.05E+01	0.00E+00	2.33E-07	1.02E-07	5.69E-03	2.03E-06	2.95E+00	0.00E+00	3.05E+01	7.36E-06	3.05E+01	3.36E+01	2.95E+00	0.00E+00	0.00E+00	0.00E+00	5.77E+02
UT90F	8.60E-05	5.72E-02	2.08E-03	3.33E-02	5.46E-11	0.00E+00	1.60E-01	3.76E-07	2.27E-05	2.51E-04	0.00E+00	-2.94E-03	1.62E-11	2.82E-10	8.40E-04	2.34E-02	0.00E+00	0.00E+00	4.56E-02	1.40E-02	1.69E-01	0.00E+00	1.84E-09	6.84E-10	6.19E-05	3.37E-07	1.14E-02	0.00E+00	1.69E-01	8.36E-08	1.69E-01	2.12E-01	1.14E-02	0.00E+00	0.00E+00	0.00E+00	3.60E+00
UT90G	1.05E-04	2.81E-02	1.23E-03	2.55E-02	5.46E-11	0.00E+00	4.83E-02	9.35E-08	2.26E-05	2.65E-04	0.00E+00	-2.66E-03	1.15E-11	1.23E-10	1.07E-03	2.54E-02	2.77E-06	0.00E+00	5.99E-02	1.59E-03	1.96E-01	0.00E+00	1.91E-09	7.17E-10	6.78E-05	4.15E-08	1.16E-02	0.00E+00	1.96E-01	6.14E-08	1.96E-01	2.35E-01	1.16E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+00
UT90HN	1.03E-04	6.04E-02	3.90E-03	3.92E-02	5.46E-11	0.00E+00	1.76E-01	3.82E-07	3.05E-05	3.29E-04	0.00E+00	-2.66E-03	2.02E-11	4.19E-10	1.43E-03	3.83E-02	0.00E+00	0.00E+00	7.77E-02	8.69E-03	2.83E-01	0.00E+00	2.52E-09	8.49E-10	7.31E-05	2.28E-07	1.51E-02	0.00E+00	2.83E-01	2.21E-08	2.83E-01	3.15E-01	1.51E-02	0.00E+00	0.00E+00	0.00E+00	4.76E+00
UT90J	9.69E-05	4.82E-02	2.99E-03	3.47E-02	5.46E-11	0.00E+00	4.79E-02	8.81E-08	2.46E-05	2.87E-04	0.00E+00	-2.77E-03	1.56E-10	1.48E-10	1.05E-03	2.63E-02	0.00E+00	0.00E+00	4.99E-02	3.39E-02	2.04E-01	0.00E+00	2.00E-09	7.68E-10	6.88E-05	7.72E-08	1.27E-02	0.00E+00	2.04E-01	4.82E-08	2.04E-01	2.34E-01	1.27E-02	0.00E+00	0.00E+00	0.00E+00	1.18E+00
UT90L	8.67E-05	4.94E-02	2.19E-03	3.46E-02	5.46E-11	0.00E+00	1.60E-01	3.79E-07	2.55E-05	2.86E-04	0.00E+00	-2.94E-03	1.63E-11	3.05E-10	8.39E-04	2.54E-02	0.00E+00	0.00E+00	4.99E-02	1.43E-02	2.08E-01	0.00E+00	1.85E-09	7.84E-10	6.91E-05	3.30E-07	1.38E-02	0.00E+00	2.08E-01	6.58E-08	2.08E-01	2.40E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	3.64E+00
UT90R	8.64E-05	5.00E-02	4.00E-03	3.47E-02	5.46E-11	0.00E+00	1.60E-01	3.77E-07	2.55E-05	2.86E-04	0.00E+00	-2.94E-03	1.62E-11	3.06E-10	7.76E-04	2.37E-02	0.00E+00	0.00E+00	4.57E-02	2.17E-02	1.88E-01	0.00E+00	1.71E-09	7.20E-10	6.79E-05	4.95E-07	1.21E-02	0.00E+00	1.88E-01	1.24E-08	1.88E-01	2.15E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	3.59E+00
UT90S	3.22E-03	1.69E-01	4.00E-01	1.42E-01	5.46E-11	0.00E+00	8.43E-01	2.05E-06	1.93E-03	1.55E-03	0.00E+00	-1.65E-01	5.12E-10	1.96E-08	9.85E-03	2.44E-01	3.11E-04	0.00E+00	8.89E-01	2.36E+00	2.25E+00	0.00E+00	1.41E-08	6.35E-09	4.90E-04	3.40E-05	1.48E-01	0.00E+00	2.25E+00	7.26E-07	2.25E+00	2.35E+00	1.48E-01	0.00E+00	0.00E+00	0.00E+00	2.44E+01
UT91A	8.84E-05	7.04E-02	1.72E-02	3.83E-02	5.46E-11	0.00E+00	6.05E-02	1.64E-07	2.43E-05	2.78E-04	0.00E+00	-2.67E-03	1.86E-11	3.37E-10	8.48E-04	2.27E-02	0.00E+00	0.00E+00	5.62E-02	1.35E-02	1.65E-01	0.00E+00	1.59E-09	5.53E-10	6.06E-05	4.46E-07	9.14E-03	0.00E+00	1.65E-01	-9.82E-08	1.65E-01	1.96E-01	9.14E-03	0.00E+00	0.00E+00	0.00E+00	2.51E+00
UT91S	6.85E-04	1.59E-01	1.08E-02	1.60E-01	5.46E-11	0.00E+00	1.06E+00	2.95E-06	4.18E-04	1.84E-03	0.00E+00	-2.68E-03	2.10E-10	2.26E-09	7.43E-03	2.53E-01	8.99E-05	0.00E+00	8.25E-01	2.33E-02	2.34E+00	0.00E+00	1.63E-08	7.88E-09	5.36E-04	5.47E-07	1.34E-01	0.00E+00	2.34E+00	9.53E-07	2.34E+00	2.48E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	2.85E+01
UT92A	3.32E-04	1.35E-01	1.57E-02	8.15E-02	5.46E-11	0.00E+00	1.65E-01	2.81E-07	6.40E-05	6.89E-04	0.00E+00	-2.69E-03	3.21E-11	6.38E-10	2.55E-03	8.02E-02	0.00E+00	0.00E+00	1.62E-01	5.62E-03	6.85E-01	0.00E+00	5.83E-09	2.75E-09	1.76E-04	2.89E-07	3.29E-02	0.00E+00	6.85E-01	-7.52E-08	6.85E-01	6.80E-01	3.29E-02	0.00E+00	0.00E+00	0.00E+00	6.93E+00
UT92S	1.66E-03	3.43E-01	2.31E-02	3.17E-01	5.46E-11	0.00E+00	1.36E+00	3.08E-06	7.80E-04	3.40E-03	0.00E+00	-2.84E-03	4.51E-10	3.42E-09	1.24E-02	4.35E-01	8.58E-05	0.00E+00	1.12E+00	7.70E-02	3.35E+00	0.00E+00	2.65E-08	1.27E-08	9.98E-04	1.44E-06	2.11E-01	0.00E+00	3.35E+00	1.06E-06	3.35E+00	3.60E+00	2.11E-01	0.00E+00	0.00E+00	0.00E+00	3.55E+01
UW31U	9.58E-03	1.62E+00	6.52E-02	1.56E+00	0.00E+00	0.00E+00	1.15E+01	2.35E-05	3.89E-03	1.57E-02	0.00E+00	-1.71E-03	2.33E-09	5.00E-08	9.34E-02	3.17E+00	2.73E-04	0.00E+00	9.26E+00	2.52E-02	1.99E+01	0.00E+00	1.57E-07	7.02E-08	4.43E-03	9.09E-07	1.67E+00	0.00E+00	1.99E+01	5.04E-06	1.99E+01	2.16E+01	1.67E+00	0.00E+00	0.00E+00	0.00E+00	3.15E+02
UW31UA	7.06E-03	1.48E+00	5.22E-02	1.42E+00	0.00E+00	0.00E+00	1.01E+01	2.08E-05	2.27E-03	1.42E-02	0.00E+00	-9.75E-04	2.10E-09	3.23E-08	8.58E-02	2.68E+00	2.73E-04	0.00E+00	8.06E+00	1.55E-02	1.80E+01	0.00E+00	1.42E-07	6.19E-08	3.93E-03	6.61E-07	1.46E+00	0.00E+00	1.80E+01	4.73E-06	1.80E+01	1.94E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	2.71E+02
UW31VA	8.83E-04	2.01E-01	9.38E-03	2.51E-01	5.46E-11	0.00E+00	4.18E+00	8.48E-06	3.60E-04	2.51E-03	0.00E+00	-2.68E-03	1.09E-09	7.38E-09	1.42E-02	3.73E-01	1.18E-04	0.00E+00	1.71E+00	2.58E-02	3.61E+00	0.00E+00	2.45E-08	1.09E-08	6.55E-04	6.31E-07	2.60E-01	0.00E+00	3.61E+00	1.34E-06	3.61E+00	3.81E+00	2.60E-01	0.00E+00	0.00E+00	0.00E+00	6.67E+01
UW41UA	8.78E-03	1.75E+00	6.67E-02	1.68E+00	0.00E+00	0.00E+00	1.38E+01	2.81E-05	2.89E-03	1.69E-02	0.00E+00	-1.16E-03	2.71E-09	4.39E-08	1.06E-01	3.40E+00	2.73E-04	0.00E+00	1.06E+01	1.80E-02	2.22E+01	0.00E+00	1.74E-07	7.60E-08	4.69E-03	7.56E-07	1.90E+00	0.00E+00	2.22E+01	5.86E-06	2.22E+01	2.41E+01	1.90E+00	0.00E+00	0.00E+00	0.00E+00	3.81E+02
UW41V	1.12E-02	2.15E+00	7.32E-02	2.07E+00	5.46E-11	0.00E+00	1.54E+01	3.34E-05	4.51E-03	2.10E-02	0.00E+00	-1.43E-03	3.43E-09	5.67E-08	1.20E-01	3.77E+00	1.01E-04	0.00E+00	1.20E+01	2.72E-02	2.69E+01	0.00E+00	2.13E-07	9.57E-08	5.74E-03	8.30E-07	2.15E+00	0.00E+00	2.69E+01	7.40E-06	2.69E+01	2.90E+01	2.15E+00	0.00E+00	0.00E+00	0.00E+00	4.22E+02
UW41VA	9.77E-03	1.96E+00	7.68E-02	1.88E+00	0.00E+00	0.00E+00	1.69E+01	3.44E-05	3.08E-03	1.90E-02	0.00E+00	-1.21E-03	2.99E-09	5.07E-08	1.22E-01	3.96E+00	9.05E-05	0.00E+00	1.27E+01	1.71E-02	2.56E+01	0.00E+00	1.99E-07	8.72E-08	5.27E-03	6.77E-07	2.25E+00	0.00E+00	2.56E+01	6.45E-06	2.56E+01	2.78E+01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	4.35E+02
UW51VA	1.12E-02	2.33E+00	8.90E-02	2.24E+00	0.00E+00	0.00E+00	2.01E+01	4.08E-05	3.39E-03	2.25E-02	0.00E+00	-1.21E-03	3.54E-09	5.76E-08	1.46E-01	4.67E+00	9.05E-05	0.00E+00	1.51E+01	1.72E-02	3.03E+01	0.00E+00	2.36E-07	1.03E-07	6.23E-03	7.21E-07	2.67E+00	0.00E+00	3.03E+01	7.61E-06	3.03E+01	3.30E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	5.14E+02
UW71UA	1.39E-02	3.07E+00	1.06E-01	2.96E+00	0.00E+00	0.00E+00	2.35E+01	4.77E-05	4.02E-03	2.96E-02	0.00E+00	-1.16E-03	4.37E-09	6.52E-08	1.86E-01	5.74E+00	2.73E-04	0.00E+00	1.80E+01	1.82E-02	3.85E+01	0.00E+00	3.03E-07	1.30E-07	8.12E-03	9.05E-07	3.24E+00	0.00E+00	3.85E+01	9.88E-06	3.85E+01	4.17E+01	3.24E+00	0.00E+00	0.00E+00	0.00E+00	6.07E+02
UW81U	1.58E-02	3.30E+00	1.17E-01	3.15E+00	5.46E-11	0.00E+00	2.43E+01	4.93E-05	5.27E-03	3.23E-02	0.00E+00	-2.71E-03	4.47E-09	7.96E-08	1.93E-01	6.15E+00	2.72E-04	0.00E+00	1.82E+01	2.74E-02	3.99E+01	0.00E+00	3.15E-07	1.37E-07	8.96E-03	1.06E-06	3.24E+00	0.00E+00	3.99E+01	9.87E-06	3.99E+01	4.34E+01	3.24E+00	0.00E+00	0.00E+00	0.00E+00	6.16E+02
UW81UA	1.57E-02	3.24E+00	1.21E-01	3.11E+00	5.46E-11	0.00E+00	2.77E+01	5.64E-05	4.12E-03	3.17E-02	0.00E+00	-2.69E-03	4.76E-09	7.56E-08	1.93E-01	6.22E+00	2.76E-04	0.00E+00	2.07E+01	2.63E-02	4.08E+01	0.00E+00	3.16E-07	1.41E-07	9.21E-03	9.29E-07	3.66E+00	0.00E+00	4.08E+01	9.94E-06	4.08E+01	4.44E+01	3.66E+00	0.00E+00	0.00E+00	0.00E+00	7.10E+02
UW81V	1.89E-02	3.81E+00	1.48E-01	3.66E+00	0.00E+00	0.00E+00	3.36E+01	6.79E-05	5.93E-03	3.68E-02	0.00E+00	-1.89E-03	6.06E-09	9.93E-08	2.40E-01	7.75E+00	2.73E-04	0.00E+00	2.50E+01	2.80E-02	4.99E+01	0.00E+00	3.88E-07	1.69E-07	1.02E-02	1.24E-06	4.44E+00	0.00E+00	4.99E+01	1.24E-05	4.99E+01	5.43E+01	4.44E+00	0.00E+00	0.00E+00	0.00E+00	8.56E+02
UW81VA	1.78E-02	3.46E+00	1.33E-01	3.36E+00	5.46E-11	0.00E+00	3.15E+01	6.38E-05	4.48E-03	3.40E-02	0.00E+00	-2.18E-03	5.56E-09	8.29E-08	2.23E-01	7.46E+00	3.10E-04	0.00E+00	2.35E+01	2.59E-02	4.72E+01	0.00E+00	3.69E-07	1.60E-07	9.87E-03	9.47E-07	4.16E+00	0.00E+00	4.72E+01	1.20E-05	4.72E+01	5.11E+01	4.16E+00	0.00E+00	0.00E+00	0.00E+00	8.02E+02
UX020	9.07E-03	1.60E+00	1.51E-01	1.56E+00	5.46E-11	0.00E+00	1.36E+01	2.78E-05	1.68E-03	1.59E-02	0.00E+00	1.48E-02	1.96E-09	3.64E-08	1.00E-01	3.28E+00	2.81E-04	0.00E+00	1.09E+01	1.75E-02	2.25E+01	0.00E+00	1.70E-07	7.50E-08	4.60E-03	1.89E-06	1.95E+00	0.00E+00	2.25E+01	4.81E-06	2.25E+01	2.40E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	3.86E+02
UX021	1.18E-02	2.79E+00	1.95E-01	2.55E+00	5.46E-11	0.00E+00	2.48E+01	4.64E-05	2.32E-03	2.76E-02	0.00E+00	1.48E-02	3.86E-09	4.93E-08	1.75E-01	4.88E+00	2.52E-04	0.00E+00	1.49E+01	2.17E-02	3.46E+01	0.00E+00	2.80E-07	1.18E-07	7.50E-03	1.86E-06	2.90E+00	0.00E+00	3.46E+01	7.84E-06	3.46E+01	3.81E+01	2.90E+00	0.00E+00	0.00E+00	0.00E+00	5.11E+02
UX022	1.63E-02	3.61E+00	2.29E-01	3.42E+00	5.46E-11	0.00E+00	3.13E+01	6.31E-05	3.42E-03	3.50E-02	0.00E+00	1.24E-02	5.08E-09	6.52E-08	2.27E-01	7.38E+00	2.82E-04	0.00E+00	2.34E+01	2.15E-02	4.82E+01	0.00E+00	3.67E-07	1.64E-07	9.45E-03	2.22E-06	4.13E+00	0.00E+00	4.82E+01	1.19E-05	4.82E+01	5.21E+01	4.13E+00	0.00E+00	0.00E+00	0.00E+00	7.54E+02
UX024	1.83E-02	4.85E+00	2.34E-01	4.31E+00	5.46E-11	0.00E+00	3.14E+01	6.41E-05	3.78E-03	4.29E-02	0.00E+00	7.50E-03	4.92E-09	6.52E-08	2.43E-01	7.79E+00	1.92E-04	0.00E+00	2.43E+01	3.20E-02	5.16E+01	0.00E+00	3.92E-07	1.81E-07	1.12E-02	2.23E-06	4.33E+00	0.00E+00	5.16E+01	1.23E-05	5.16E+01	5.62E+01	4.33E+00	0.00E+00	0.00E+00	0.00E+00	7.63E+02
UX025	2.53E-02	5.89E+00	2.53E-01	5.69E+00	5.46E-11	0.00E+00	4.70E+01	9.36E-05	5.25E-03	5.51E-02	0.00E+00	7.50E-03	8.05E-09	1.07E-07	3.54E-01	9.93E+00	2.28E-04	0.00E+00	3.57E+01	3.49E-02	7.48E+01	0.00E+00	5.63E-07	2.38E-07	1.44E-02	2.93E-06	6.00E+00	0.00E+00	7.48E+01	1.82E-05	7.48E+01	7.95E+01	6.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+03
UX026	3.25E-02	8.03E+00	2.81E-01	7.61E+00	5.46E-11	0.00E+00	6.27E+01	1.23E-04	7.16E-03	7.30E-02	0.00E+00	9.51E-03	8.40E-09	1.18E-07	4.72E-01	1.39E+01	1.94E-04	0.00E+00	4.57E+01	4.20E-02	9.70E+01	0.00E+00	7.55E-07	3.27E-07	1.95E-02	4.02E-06	7.97E+00	0.00E+00	9.70E+01	2.44E-05	9.70E+01	1.04E+02	7.97E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+03
UX048	2.53E-02	5.88E+00	2.54E-01	5.69E+00	5.46E-11	0.00E+00	4.69E+01	9.38E-05	5.25E-03	5.51E-02	0.00E+00	9.51E-03	8.03E-09	1.05E-07	3.54E-01	9.92E+00	1.94E-04	0.00E+00	3.58E+01	3.87E-02	7.46E+01	0.00E+00	5.63E-07	2.38E-07	1.43E-02	3.63E-06	5.98E+00	0.00E+00	7.46E+01	1.82E-05	7.46E+01	7.95E+01	5.98E+00	0.00E+00	0.00E+00	0.00E+00	1.26E+03
UX049	2.87E-02	7.06E+00	2.70E-01	6.56E+00	5.46E-11	0.00E+00	5.69E+01	1.12E-04	5.97E-03	6.38E-02	0.00E+00	9.51E-03	8.12E-09	1.11E-07	4.09E-01	1.20E+01	1.77E-04	0.00E+00	4.21E+01	4.24E-02	8.56E+01	0.00E+00	6.52E-07	2.79E-07	1.73E-02	3.91E-06	7.32E+00	0.00E+00	8.56E+01	1.92E-05	8.56E+01	9.02E+01	7.32E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+03
UX050	3.25E-02	7.93E+00	2.81E-01	7.56E+00	5.46E-11	0.00E+00	6.25E+01	1.23E-04	7.16E-03	7.25E-02	0.00E+00	9.51E-03	8.52E-09	1.17E-07	4.71E-01	1.39E+01	1.97E-04	0.00E+00	4.57E+01	4.30E-02	9.71E+01	0.00E+00	7.56E-07	3.28E-07	1.94E-02	4.03E-06	7.97E+00	0.00E+00	9.71E+01	2.46E-05	9.71E+01	1.04E+02	7.97E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+03
UX058	4.27E-02	1.09E+01	3.93E-01	1.04E+01	5.46E-11	0.00E+00	9.71E+01	1.87E-04	8.82E-03	1.02E-01	0.00E+00	9.78E-03	1.41E-08	1.69E-07	6.32E-01	2.09E+01	1.75E-04	0.00E+00	7.01E+01	5.47E-02	1.32E+02	0.00E+00	1.04E-06	4.60E-07	2.80E-02	4.67E-06	1.20E+01	0.00E+00	1.32E+02	3.01E-05	1.32E+02	1.44E+02	1.20E+01	0.00E+00	0.00E+00	0.00E+00	2.55E+03
UX059	4.41E-02	1.20E+01	4.16E-01	1.14E+01	5.46E-11	0.00E+00	1.06E+02	2.16E-04	9.15E-03	1.12E-01	0.00E+00	9.67E-03	1.44E-08	1.83E-07	6.99E-01	2.28E+01	1.57E-04	0.00E+00	7.59E+01	6.08E-02	1.45E+02	0.00E+00	1.12

| | | |

UX927	5.78E-02	1.39E+01	6.01E-01	1.29E+01	5.46E-11	0.00E+00	1.52E+02	2.99E-04	1.19E-02	1.29E-01	0.00E+00	3.43E-02	1.80E-08	2.27E-07	9.41E-01	2.94E+01	1.79E-04	0.00E+00	1.05E+02	5.39E-01	1.85E+02	0.00E+00	1.42E-06	6.23E-07	3.60E-02	1.59E-05	1.83E+01	0.00E+00	1.85E+02	4.29E-05	1.85E+02	2.02E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.69E+03
UX934	6.70E-02	1.46E+01	1.09E+00	1.39E+01	5.46E-11	0.00E+00	1.87E+02	3.69E-04	1.34E-02	1.40E-01	0.00E+00	-2.91E-04	1.95E-08	4.17E-07	1.06E+00	3.43E+01	1.85E-04	0.00E+00	1.24E+02	5.10E-01	2.14E+02	0.00E+00	1.61E-06	7.16E-07	3.95E-02	2.24E-05	2.12E+01	0.00E+00	2.14E+02	4.45E-05	2.14E+02	2.34E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.39E+03
UX935	7.13E-02	1.63E+01	1.09E+00	1.56E+01	5.46E-11	0.00E+00	1.88E+02	3.68E-04	1.55E-02	1.53E-01	0.00E+00	7.82E-03	2.09E-08	4.38E-07	1.10E+00	3.65E+01	2.44E-04	0.00E+00	1.26E+02	5.49E-01	2.32E+02	0.00E+00	1.75E-06	7.73E-07	4.18E-02	2.29E-05	2.19E+01	0.00E+00	2.32E+02	5.29E-05	2.32E+02	2.52E+02	2.19E+01	0.00E+00	0.00E+00	0.00E+00	4.42E+03
UX936	9.77E-02	2.20E+01	1.50E+00	2.07E+01	5.46E-11	0.00E+00	2.56E+02	5.16E-04	2.17E-02	2.06E-01	0.00E+00	-2.89E-02	3.07E-08	5.76E-07	1.46E+00	4.83E+01	2.63E-04	0.00E+00	1.74E+02	6.24E-01	3.04E+02	0.00E+00	2.29E-06	1.01E-06	5.65E-02	2.48E-05	2.98E+01	0.00E+00	3.04E+02	6.51E-05	3.04E+02	3.34E+02	2.98E+01	0.00E+00	0.00E+00	0.00E+00	6.12E+03
UX937	9.49E-02	2.20E+01	1.36E+00	2.06E+01	5.46E-11	0.00E+00	2.54E+02	5.13E-04	2.13E-02	2.06E-01	0.00E+00	-2.89E-02	3.07E-08	5.79E-07	1.45E+00	4.82E+01	2.63E-04	0.00E+00	1.74E+02	6.06E-01	3.03E+02	0.00E+00	2.28E-06	1.01E-06	5.63E-02	2.43E-05	2.97E+01	0.00E+00	3.03E+02	6.49E-05	3.03E+02	3.33E+02	2.97E+01	0.00E+00	0.00E+00	0.00E+00	6.11E+03
UX944	9.44E-02	2.13E+01	1.17E+00	2.03E+01	5.46E-11	0.00E+00	2.22E+02	4.44E-04	2.14E-02	2.01E-01	0.00E+00	-1.30E-03	3.02E-08	5.29E-07	1.31E+00	4.39E+01	2.63E-04	0.00E+00	1.54E+02	6.20E-01	2.75E+02	0.00E+00	2.09E-06	9.37E-07	5.49E-02	2.35E-05	2.66E+01	0.00E+00	2.75E+02	6.18E-05	2.75E+02	3.00E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.37E+03
UX945	1.02E-01	2.24E+01	1.50E+00	2.08E+01	5.46E-11	0.00E+00	2.56E+02	5.16E-04	2.16E-02	2.09E-01	0.00E+00	-1.32E-02	3.08E-08	5.79E-07	1.48E+00	4.89E+01	2.62E-04	0.00E+00	1.75E+02	6.72E-01	3.09E+02	0.00E+00	2.34E-06	1.03E-06	5.79E-02	2.49E-05	2.98E+01	0.00E+00	3.09E+02	6.69E-05	3.09E+02	3.39E+02	2.98E+01	0.00E+00	0.00E+00	0.00E+00	6.14E+03
UX946	1.24E-01	2.88E+01	1.63E+00	2.76E+01	5.46E-11	0.00E+00	3.04E+02	6.11E-04	2.94E-02	2.71E-01	0.00E+00	-8.26E-03	3.89E-08	7.45E-07	1.78E+00	5.99E+01	2.69E-04	0.00E+00	2.11E+02	6.91E-01	3.68E+02	0.00E+00	2.83E-06	1.27E-06	7.36E-02	2.67E-05	3.65E+01	0.00E+00	3.68E+02	8.12E-05	3.68E+02	4.05E+02	3.65E+01	0.00E+00	0.00E+00	0.00E+00	7.37E+03
UX947	1.30E-01	2.91E+01	1.70E+00	2.78E+01	5.46E-11	0.00E+00	3.08E+02	6.16E-04	2.88E-02	2.72E-01	0.00E+00	-1.33E-03	3.79E-08	7.46E-07	1.93E+00	6.10E+01	1.72E-04	0.00E+00	2.15E+02	6.65E-01	3.95E+02	0.00E+00	2.98E-06	1.31E-06	7.50E-02	2.61E-05	3.74E+01	0.00E+00	3.95E+02	8.83E-05	3.95E+02	4.33E+02	3.74E+01	0.00E+00	0.00E+00	0.00E+00	7.43E+03
UX954	1.15E-01	2.58E+01	1.58E+00	2.43E+01	5.46E-11	0.00E+00	3.01E+02	6.08E-04	2.91E-02	2.39E-01	0.00E+00	-1.67E-02	3.51E-08	7.26E-07	1.70E+00	5.63E+01	2.70E-04	0.00E+00	2.07E+02	7.65E-01	3.51E+02	0.00E+00	2.64E-06	1.17E-06	6.66E-02	2.55E-05	3.58E+01	0.00E+00	3.51E+02	7.28E-05	3.51E+02	3.86E+02	3.58E+01	0.00E+00	0.00E+00	0.00E+00	7.26E+03
UX955	1.25E-01	2.89E+01	1.91E+00	2.76E+01	5.46E-11	0.00E+00	3.48E+02	6.89E-04	3.02E-02	2.72E-01	0.00E+00	-1.95E-02	3.89E-08	7.99E-07	1.94E+00	6.28E+01	2.69E-04	0.00E+00	2.29E+02	8.52E-01	3.96E+02	0.00E+00	2.97E-06	1.32E-06	7.45E-02	2.78E-05	3.92E+01	0.00E+00	3.96E+02	8.96E-05	3.96E+02	4.33E+02	3.92E+01	0.00E+00	0.00E+00	0.00E+00	8.15E+03
UX956	1.36E-01	3.12E+01	2.37E+00	2.89E+01	5.46E-11	0.00E+00	3.70E+02	7.53E-04	3.10E-02	2.91E-01	0.00E+00	-1.70E-02	4.04E-08	8.67E-07	2.11E+00	7.04E+01	3.03E-04	0.00E+00	2.55E+02	9.07E-01	4.36E+02	0.00E+00	3.27E-06	1.44E-06	8.08E-02	3.08E-05	4.38E+01	0.00E+00	4.36E+02	9.22E-05	4.36E+02	4.80E+02	4.38E+01	0.00E+00	0.00E+00	0.00E+00	8.95E+03
UX957	1.56E-01	3.78E+01	2.50E+00	3.45E+01	5.46E-11	0.00E+00	4.34E+02	8.56E-04	3.26E-02	3.43E-01	0.00E+00	-2.18E-02	4.47E-08	9.64E-07	2.48E+00	8.04E+01	3.11E-04	0.00E+00	2.89E+02	9.29E-01	5.04E+02	0.00E+00	3.77E-06	1.66E-06	9.37E-02	3.19E-05	5.05E+01	0.00E+00	5.04E+02	1.05E-04	5.04E+02	5.55E+02	5.05E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+04
UX964	1.33E-01	3.02E+01	2.09E+00	2.82E+01	5.46E-11	0.00E+00	3.65E+02	7.32E-04	3.05E-02	2.82E-01	0.00E+00	-2.25E-02	3.97E-08	8.23E-07	2.11E+00	6.93E+01	2.93E-04	0.00E+00	2.47E+02	8.81E-01	4.34E+02	0.00E+00	3.25E-06	1.43E-06	7.88E-02	2.86E-05	4.26E+01	0.00E+00	4.34E+02	9.13E-05	4.34E+02	4.79E+02	4.26E+01	0.00E+00	0.00E+00	0.00E+00	8.67E+03
UX965	1.56E-01	3.79E+01	2.51E+00	3.45E+01	5.46E-11	0.00E+00	4.35E+02	8.76E-04	3.26E-02	3.43E-01	0.00E+00	-3.67E-02	4.48E-08	9.69E-07	2.48E+00	8.11E+01	3.23E-04	0.00E+00	2.94E+02	9.99E-01	5.04E+02	0.00E+00	3.77E-06	1.66E-06	9.37E-02	3.20E-05	5.10E+01	0.00E+00	5.04E+02	1.05E-04	5.04E+02	5.55E+02	5.10E+01	0.00E+00	0.00E+00	0.00E+00	1.03E+04
UX966	1.62E-01	3.91E+01	2.56E+00	3.58E+01	5.46E-11	0.00E+00	4.45E+02	8.99E-04	3.39E-02	3.56E-01	0.00E+00	-2.62E-02	4.52E-08	9.84E-07	2.56E+00	8.39E+01	3.15E-04	0.00E+00	3.03E+02	9.45E-01	5.28E+02	0.00E+00	3.98E-06	1.75E-06	9.67E-02	3.19E-05	5.23E+01	0.00E+00	5.28E+02	1.12E-04	5.28E+02	5.79E+02	5.23E+01	0.00E+00	0.00E+00	0.00E+00	1.07E+04
UX967	1.91E-01	4.55E+01	2.62E+00	4.19E+01	5.46E-11	0.00E+00	5.23E+02	1.05E-03	4.01E-02	4.12E-01	0.00E+00	-3.70E-02	5.22E-08	1.17E-06	2.93E+00	9.80E+01	3.23E-04	0.00E+00	3.57E+02	9.99E-01	6.03E+02	0.00E+00	4.53E-06	2.00E-06	1.14E-01	3.22E-05	6.12E+01	0.00E+00	6.03E+02	1.23E-04	6.03E+02	6.64E+02	6.12E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+04
UY01R1N	3.47E-03	8.34E-01	2.63E-02	8.01E-01	5.46E-11	0.00E+00	6.72E+00	1.28E-05	8.44E-04	7.94E-03	0.00E+00	2.62E-03	9.14E-10	2.03E-08	4.65E-02	1.48E+00	1.84E-04	0.00E+00	4.79E+00	2.80E-03	1.06E+01	0.00E+00	8.26E-08	3.65E-08	2.11E-03	2.08E-07	8.53E-01	0.00E+00	1.06E+01	2.86E-06	1.06E+01	1.14E+01	8.53E-01	0.00E+00	0.00E+00	0.00E+00	1.63E+02
UZ006	6.81E-05	6.24E-02	2.59E-02	3.22E-02	5.46E-11	0.00E+00	5.29E-02	1.08E-07	2.00E-05	2.25E-04	0.00E+00	-8.40E-03	1.33E-09	1.75E-10	1.07E-03	1.77E-02	1.57E-03	0.00E+00	4.37E-02	1.07E-01	1.22E-01	0.00E+00	1.06E-09	4.35E-10	5.08E-05	2.22E-06	3.80E-03	0.00E+00	1.22E-01	-2.64E-07	1.22E-01	1.68E-01	3.80E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
UZ00A1	6.36E-03	1.46E+00	3.73E-02	1.45E+00	5.46E-11	0.00E+00	7.62E+00	1.66E-05	1.28E-03	1.45E-02	0.00E+00	-2.69E-03	1.28E-09	1.39E-08	8.02E-02	2.42E+00	4.15E-05	0.00E+00	6.84E+00	1.00E-03	1.85E+01	0.00E+00	1.46E-07	6.48E-08	3.92E-03	2.67E-07	1.29E+00	0.00E+00	1.85E+01	4.55E-06	1.85E+01	1.95E+01	1.29E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+02
UZ00A2	3.91E-03	9.94E-01	2.78E-02	9.94E-01	5.46E-11	0.00E+00	4.21E+00	1.11E-05	8.42E-04	9.57E-03	0.00E+00	-2.67E-03	7.89E-10	8.61E-09	5.49E-02	1.70E+00	2.97E-05	0.00E+00	4.49E+00	1.57E-03	1.32E+01	0.00E+00	1.01E-07	4.43E-08	2.52E-03	1.82E-07	8.34E-01	0.00E+00	1.32E+01	3.02E-06	1.32E+01	1.42E+01	8.34E-01	0.00E+00	0.00E+00	0.00E+00	1.47E+02
UZ00A3	3.97E-03	1.01E+00	2.82E-02	1.00E+00	5.46E-11	0.00E+00	4.16E+00	1.11E-05	8.45E-04	9.64E-03	0.00E+00	-2.67E-03	7.94E-10	8.34E-09	5.52E-02	1.71E+00	2.97E-05	0.00E+00	4.50E+00	1.60E-03	1.34E+01	0.00E+00	1.03E-07	4.51E-08	2.54E-03	1.85E-07	8.33E-01	0.00E+00	1.34E+01	3.19E-06	1.34E+01	1.45E+01	8.33E-01	0.00E+00	0.00E+00	0.00E+00	1.46E+02
UZ00A4	8.24E-05	3.98E-02	3.70E-03	2.68E-02	5.46E-11	0.00E+00	8.07E-02	1.84E-07	1.99E-05	2.33E-04	0.00E+00	-2.67E-03	2.35E-11	1.85E-10	1.05E-03	2.94E-02	1.88E-06	0.00E+00	1.09E-01	3.79E-03	2.41E-01	0.00E+00	1.72E-09	5.62E-10	5.33E-05	9.92E-08	1.07E-02	0.00E+00	2.41E-01	4.42E-09	2.41E-01	2.69E-01	1.07E-02	0.00E+00	0.00E+00	0.00E+00	4.37E+00
UZ00A5	1.14E-04	4.49E-02	3.59E-03	3.95E-02	5.46E-11	0.00E+00	1.15E-01	5.87E-07	3.18E-05	4.16E-04	0.00E+00	-2.67E-03	3.23E-11	2.15E-10	1.57E-03	5.11E-02	0.00E+00	0.00E+00	1.52E-01	3.80E-03	4.40E-01	0.00E+00	3.26E-09	1.24E-09	1.07E-04	1.01E-07	1.89E-02	0.00E+00	4.40E-01	-3.12E-09	4.40E-01	4.43E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	5.76E+00
UZ00T1	1.22E-03	3.16E-01	1.37E-02	2.76E-01	5.46E-11	0.00E+00	1.52E+00	2.44E-06	2.49E-04	2.79E-03	0.00E+00	-2.67E-03	2.81E-10	2.85E-09	1.47E-02	4.25E-01	2.24E-04	0.00E+00	1.15E+00	5.15E-03	3.74E+00	0.00E+00	2.85E-08	1.29E-08	8.26E-04	2.74E-07	2.27E-01	0.00E+00	3.74E+00	1.07E-06	3.74E+00	3.96E+00	2.27E-01	0.00E+00	0.00E+00	0.00E+00	3.72E+01
UZ00T2	1.50E-03	4.18E-01	1.53E-02	3.93E-01	5.46E-11	0.00E+00	1.69E+00	2.41E-06	3.60E-04	3.83E-03	0.00E+00	-2.74E-03	4.32E-10	3.44E-09	1.82E-02	5.10E-01	2.35E-04	0.00E+00	1.30E+00	5.92E-03	4.05E+00	0.00E+00	3.26E-08	1.49E-08	1.04E-03	3.20E-07	2.69E-01	0.00E+00	4.05E+00	1.11E-06	4.05E+00	4.39E+00	2.69E-01	0.00E+00	0.00E+00	0.00E+00	4.00E+01
UZ00T3	1.97E-03	9.09E-01	1.92E-02	8.75E-01	5.46E-11	0.00E+00	1.14E+00	2.16E-06	6.14E-04	7.37E-03	0.00E+00	-2.74E-03	4.22E-10	2.61E-09	2.81E-02	6.22E-01	1.52E-04	0.00E+00	1.45E+00	2.91E-03	5.46E+00	0.00E+00	4.98E-08	1.98E-08	1.91E-03	2.25E-07	3.05E-01	0.00E+00	5.46E+00	1.32E-06	5.46E+00	5.62E+00	3.05E-01	0.00E+00	0.00E+00	0.00E+00	3.92E+01
UZ00VL	3.28E-04	1.34E-01	1.94E-02	1.06E-01	5.46E-11	0.00E+00	2.50E-01	2.32E-07	7.32E-05	8.46E-04	0.00E+00	-2.69E-03	4.39E-11	6.26E-10	4.51E-03	1.37E-01	0.00E+00	0.00E+00	3.00E-01	1.89E-02	1.39E+00	0.00E+00	1.12E-08	5.15E-09	2.42E-04	7.49E-07	7.86E-02	0.00E+00	1.39E+00	-1.35E-07	1.39E+00	1.51E+00	7.86E-02	0.00E+00	0.00E+00	0.00E+00	8.52E+00
UZ00Z1	3.71E-03	9.31E-01	2.35E-02	9.11E-01	5.46E-11	0.00E+00	3.12E+00	8.27E-06	7.82E-04	9.01E-03	0.00E+00	-2.69E-03	6.72E-10	6.95E-09	4.67E-02	1.48E+00	3.06E-05	0.00E+00	3.80E+00	9.33E-04	1.09E+01	0.00E+00	8.75E-08	3.84E-08	2.35E-03	1.76E-07	7.08E-01	0.00E+00	1.09E+01	3.05E-06	1.09E+01	1.17E+01	7.08E-01	0.00E+00	0.00E+00	0.00E+00	1.24E+02
UZ00Z2	1.77E-04	7.50E-02	2.90E-03	5.26E-02	5.46E-11	0.00E+00	2.25E-01	5.01E-07	4.21E-05	5.01E-04	0.00E+00	-2.66E-03	2.80E-11	5.46E-10	2.33E-03	6.25E-02	0.00E+00	0.00E+00	1.81E-01	3.74E-03	5.38E-01	0.00E+00	4.21E-09	1.48E-09	1.28E-04	1.08E-07	2.50E-02	0.00E+00	5.38E-01	1.04E-07	5.38E-01	5.27E-01	2.50E-02	0.00E+00	0.00E+00	0.00E+00	8.21E+00
UZ00Z3	1.35E-03	3.23E-01	1.17E-02	2.73E-01	5.46E-11	0.00E+00	7.87E-01	1.06E-06	2.88E-04	2.92E-03	0.00E+00	-2.69E-03	3.26E-10	2.18E-09	1.24E-02	4.26E-01	3.10E-05	0.00E+00	8.36E-01	2.88E-03	3.18E+00	0.00E+00	2.84E-08	1.35E-08	7.77E-04	1.97E-07	1.86E-01	0.00E+00	3.18E+00	5.89E-07	3.18E+00	3.44E+00	1.86E-01	0.00E+00	0.00E+00	0.00E+00	2.61E+01
UZ00Z4	1.74E-04	6.38E-02	6.56E-03	5.28E-02	5.46E-11	0.00E+00	4.69E-01	9.40E-07	3.01E-05	3.27E-04	0.00E+00	-2.67E-03	2.61E-11	9.36E-10	1.88E-03	4.53E-02	0.00E+00	0.00E+00	1.58E-01	4.52E-03	3.42E-01	0.00E+00	2.87E-09	9.92E-10	5.85E-05	1.15E-07	1.63E-02	0.00E+00	3.42E-01	-4.76E-08	3.42E-01	3.50E-01	1.63E-02	0.00E+00	0.00E+00	0.00E+00	8.71E+00
UZ00Z5	1.60E-04	7.94E-02	1.16E-02	5.20E-02	5.46E-11	0.00E+00	2.23E-01	5.06E-07	3.91E-05	4.67E-04	0.00E+00	-2.67E-03	2.78E-11	5.31E-10	2.24E-03	5.97E-02	0.00E+00	0.00E+00	1.76E-01	6.47E-03	5.08E-01	0.00E+00	3.97E-09	1.27E-09	1.16E-04	2.23E-07	2.24E-02	0.00E+00	5.08E-01	-2.70E-08	5.08E-01	4.95E-01	2.24E-02	0.00E+00	0.00E+00	0.00E+00	7.88E+00
UZ00Z6	1.36E-03	3.22E-01	1.15E-02	2.67E-01	5.46E-11	0.00E+00	7.59E-01	9.43E-07	2.88E-04	2.89E-03	0.00E+00	-2.67E-03	2.94E-10	1.94E-09	1.19E-02	4.16E-01	3.10E-05	0.00E+00	8.02E-01	3.93E-03	3.18E+00	0.00E+00	2.85E-08	1.35E-08	7.91E-04	1.92E-07	1.79E-01	0.00E+00	3.18E+00	5.90E-07	3.18E+00	3.42E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	2.52E+01
UZ010	3.69E-03	2.19E-01	2.81E-02	1.52E-01	5.46E-11	0.00E+00	4.08E+00	4.59E-06	1.44E-03	1.42E-03	0.00E+00	-5.76E-04	3.10E-10	2.09E-08	6.01E-03	2.25E-01	1.77E-07	0.00E+00	4.48E-01	7.15E-02	1.41E+00	0.00E+00	1.52E-08	7.60E-09	4.28E-04	1.98E-06	6.55E-02	0.00E+00	1.41E+00	7.40E-08	1.41E+00	1.53E+00	6.55E-02	0.00E+00	0.00E+00	0.00E+00	2.78E+01
UZ016	2.14E-04	9.75E-02	1.80E-02	5.90E-02	5.46E-11	0.00E+00	8.96E-02	2.79E-07	4.27E-05	4.94E-04	0.00E+00	-2.67E-03	1.92E-11	3.17E-10	1.59E-03	4.97E-02	0.00E+00	0.00E+00	9.30E-02	1.71E-02	3.99E-01	0.00E+00	2.99E-09	1.46E-09	1.57E-04	5.79E-07	1.83E-02	0.00E+00	3.99E-01	-1.91E-07	3.99E-01	4.50E-01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	3.64E+00
UZ017	7.46E-05	6.57E-02	2.01E-02	4.56E-02	0.00E+00	0.00E+00	2.01E-02	-8.69E-09	2.92E-05	3.50E-04	0.00E+00	-2.47E-03	5.40E-12	1.51E-10	3.99E-04	1.33E-02	0.00E+00	0.00E+00	1.57E-02	3.26E-02	8.09E-02	0.00E+00	8.87E-10	4.13E-10	7.68E-05	7.92E-07	1.55E-03	0.00E+00	8.09E-02	-2.79E-07	8.09E-02	8.24E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	4.74E-01
UZ018	1.60E-04	6.60E-02	1.27E-02	5.29E-02	5.46E-11	0.00E+00	1.50E-01	3.30E-07	5.92E-04	5.61E-04	0.00E+00	-1.61E-03	2.13E-11	3.36E-10	2.02E-03	6.67E-02	1.60E-10	0.00E+00	9.74E-02	8.19E-02	4.35E-01	0.00E+00	4.13E-09	1.85E-09	1.23E-04	2.07E-06	2.70E-02	0.00E+00	4.35E-01	7.15E-08	4.35E-01	4.98E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	3.39E+00
UZ01A1	1.07E-03	2.83E-01	1.13E-02	2.25E-01	5.46E-11	0.00E+00	6.04E-01	9.15E-07	2.09E-04	2.31E-03	0.00E+00	-2.69E-03	1.06E-10	1.61E-09	8.72E-03	3.23E-01	1.37E-05	0.00E+00	5.83E-01	4.10E-03	2.65E+00	0.00E+00	2.37E-08	1.15E-08	6.61E-04	1.75E-07	1.39E-01	0.00E+00	2.65E+00	4.66E-07	2.65E+00	2.85E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	2.04E+01
UZ01A2	8.02E-05	3.01E-02	2.06E-03	2.12E-02	5.46E-11	0.00E+00	1.52E-01	1.26E-07	1.78E-05	2.12E-04	0.00E+00	-2.66E-03	1.69E-11	2.83E-10	7.73E-04	2.12E-02	2.45E-06	0.00E+00	4.44E-02	1.19E-03	1.45E+00	0.00E+00	1.31E-09	5.00E-10	5.16E-05	5.55E-08	8.21E-03	0.00E+00	1.45E+00	3.27E-08	1.45E+00	2.00E+01	8.21E-03	0.00E+00	0.00E+00	0.00E+00	1.18E+00
UZ01A4	8.24E-05	3.04E-02	2.04E-03	2.31E-02	5.46E-11	0.00E+00	1.52E-01	1.31E-07	1.93E-05	2.36E-04	0.00E+00	-2.66E-03	1.73E-11	2.97E-10	8.26E-04	2.27E-02	1.84E-06	0.00E+00	4.57E-02	1.68E-03	1.59E+00	0.00E+00	1.42E-09	5.50E-10	5.75E-05	5.99E-08	9.52E-03	0.00E+00	1.59E+00	5.06E-08	1.59E+00	2.10E+01	9.52E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
UZ01B1	3.06E-02	7.18E+00	2.47E-01	6.67E+00	5.46E-11	0.00E+00	5.83E+01	1.10E-04	6.57E-03	6.49E-02	0.00E+00	-2.67E-03	1.40E-08	1.12E-07	4.34E-01	1.23E+01	5.86E-05	0.00E+00	4.66E+01	4.27E-03	9.03E+01	0.00E+00	6.90E-07	2.99E-07	1.78E-02	2.08E-06	7.61E+00	0.00E+00	9.03E+01	2.20E-05	9.03E+01	9.42E+01	7.61E+00	0.00E+00	0.00E+00	0.00E+00	1.72E+03
UZ01B2	9.68E-03	2.04E+00	8.12E-02	1.94E+00	5.46E-11	0.00E+00	2.05E+01	4.26E-05	2.07E-03	2.00E-02	0.00E+00	-2.53E-03	2.41E-09	6.59E-08	1.35E-01	4.33E+00	1.44E-04	0.00E+00	1.45E+01	8.09E-03	2.90E+01	0.00E+00	2.27E-07	9.99E-08	5.60E-03	5.76E-07	2.55E+00	0.00E+00	2.90E+01	7.34E-06	2.90E+01	3.15E+01	2.55E+00	0.00E+00	0.00E+00	0.00E+00	5.14E+02
UZ01B3	2.12E-03	4.56E-01	2.25E-02	4.34E-01	0.00E+00	0.00E+00	6.70E+00	1.35E-05	4.04E-04	4.43E-03	0.00E+00	0.00E+00	8.61E-10	1.44E-08	3.57E-02	1.20E+00	0.00E+00	0.00E+00	4.50E+00	9.09E-05	7.33E+00	0.00E+00	5.42E-08	2.39E-08	1.24E-03	6.47E-08	7.66E-01	0.00E+00	7.33E+00	1.68E-06	7.33E+00	8.10E+00	7.66E-01	0.00E+00	0.00E+00	0.00E+00	1.59E+02
UZ01B4	1.72E-04	1.13E-01	1.51E-02	6.03E-02	5.46E-11	0.00E+00	1.36E-01	2.30E-07	4.01E-05	4.78E-04	0.00E+00	-2.67E-03	2.58E-11	4.27E-10	1.47E-03	4.79E-02	0.00E+00	0.00E+00	1.08E-01	5.17E-03	3.72E-01	0.00E+00	3.52E-09	1.49E-09	1.34E-04	1.69E-07	1.81E-02	0.00E+00	3.72E-01	-8.66E-08	3.72E-01	4.19E-01	1.81E-02	0.00E+00	0.00E+00	0.00E+00	4.63E+00
UZ01B7	1.44E-02	3.40E+00	1.10E-01	3.20E+00	5.46E-11	0.00E+00	2.78E+01	5.60E-05	3.07E-03	3.38E-02	0.00E+00	-2.67E-03	4.23E-09	5.45E-08	1.93E-01	5.60E+00	4.06E-05	0.00E+00	1.95E+01	2.76E-03	3.95E+01	0.00E+00	3.17E-07	1.37E-07	9.32E-03	8.12E-07	3.49E+00	0.00E+00	3.95E+01	9.96E-06	3.95E+01	4.26E+01	3.49E+00	0.00E+00	0.00E+00	0.00E+00	6.68E+02
UZ01B8	1.79E-04	1.05E-01	1.17E-02	5.88E-02	5.46E-11	0.00E+00	1.31E-01	2.14E-07	4.11E-05	4.77E-04	0.00E+00	-2.66E-03	2.64E-11	3.93E-10	1.47E-03	4

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |