



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-GWPr)	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.

		Aceidification (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-Ep) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUh]	Human toxicity, non-cancer (PEF-CTUh-n) - [CTUh]	Ionizing 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-ADFP) - [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	9.13E+01	-1.80E+00	9.89E+01	1.61E+04	0.00E+00	2.09E+03	1.09E+04	5.17E+02	5.58E+01	1.91E+01	8.02E+01	3.88E+07	1.03E+04	2.95E+01	3.77E+00	2.59E+01	3.78E+00	6.52E+01	1.14E+03	3.28E+04	1.97E+02	4.19E+04	1.49E+00	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	2.53E+02	2.77E+01	1.45E+01
	10812	2.99E+02	7.46E+01	-2.87E+02	7.86E+01	2.96E+05	0.00E+00	2.48E+02	1.90E+04	9.32E+04	6.71E+02	2.03E+05	4.00E+00	2.36E+07	8.11E+07	1.40E+07	3.15E+01	2.72E+02	2.28E+01	3.39E+01	1.50E+01	2.99E+04	2.29E+01	1.05E+07	3.94E+00	1.80E+05	4.83E+05	4.59E+01	7.19E+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	1.46E+01	
	10962	6.86E+04	1.94E+01	-7.87E+03	1.61E+01	1.59E+07	0.00E+00	1.88E+01	1.23E+05	9.98E+05	1.23E+03	3.89E+04	2.06E+01	3.11E+09	3.92E+09	1.05E+00	1.09E+02	5.18E+04	3.36E+04	1.34E+03	6.05E+02	1.80E+00	1.15E+02	2.78E+05	3.58E+00	3.60E+04	2.81E+05	2.12E+01	1.26E+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	1.59E+07	0.00E+00	2.15E+01	9.14E+09	4.79E+04	4.95E+03	1.39E+03	2.51E+01	1.34E+08	7.09E+09	3.42E+09	1.94E+02	1.94E+03	1.56E+03	2.30E+03	8.99E+02	8.93E+00	1.40E+00	1.49E+09	1.92E+00	1.32E+03	3.43E+09	3.43E+01	6.43E+01	1.19E+01	8.65E+06	1.19E+01	1.32E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	9.62E+02	
	D86T	8.51E+04	1.80E+01	-1.25E+02	2.33E+01	1.59E+07	0.00E+00	6.14E+02	3.77E+08	1.26E+04	1.44E+03	4.89E+04	1.58E+02	5.46E+09	8.58E+09	4.83E+01	8.27E+03	5.92E+04	9.50E+04	4.72E+03	4.67E+02	3.25E+00	1.27E+00	4.95E+04	4.43E+00	4.45E+04	1.59E+05	4.00E+01	2.24E+01	0.43E+00	1.06E+04	9.43E+00	1.02E+01	3.46E+01	0.00E+00	0.00E+00	0.00E+00	1.53E+01	
	F79R	7.68E+02	1.57E+00	-4.43E+02	1.73E+00	1.53E+07	0.00E+00	1.33E+02	2.79E+05	1.37E+03	1.47E+02	3.72E+03	3.59E+02	1.87E+08	1.26E+09	3.86E+00	3.42E+02	5.07E+03	9.84E+03	7.42E+03	4.37E+01	2.73E+01	3.82E+00	3.23E+04	4.94E+00	4.20E+03	1.11E+04	4.27E+01	1.43E+00	3.94E+01	1.43E+00	3.94E+01	4.24E+01	3.12E+00	0.00E+00	0.00E+00	0.00E+00	2.86E+01	
	F99S	6.27E+04	8.31E+02	7.59E+03	1.65E+01	1.59E+07	0.00E+00	9.68E+04	3.90E+04	2.98E+05	9.68E+04	3.50E+04	5.24E+01	2.36E+09	6.54E+09	3.64E+03	3.64E+03	4.29E+04	2.96E+04	1.19E+03	4.57E+02	9.21E+01	2.99E+05	2.74E+04	3.58E+00	2.74E+04	2.22E+05	2.46E+01	1.40E+04	9.23E+00	9.79E+00	2.96E+01	0.00E+00	0.00E+00	0.00E+00	3.75E+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+05	8.56E+01	2.35E+00	7.13E+01	5.21E+00	2.45E+00	3.49E+01	8.67E+04	2.15E+02	6.22E+05	2.59E+00	6.43E+01	2.31E+02	3.44E+01	1.01E+02	8.28E+04	2.15E+03	8.28E+04	9.09E+04	8.45E+01	0.00E+00	0.00E+00	0.00E+00	1.03E+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+05	8.56E+01	2.35E+00	7.13E+01	5.21E+00	2.45E+00	3.49E+01	8.67E+04	2.15E+02	6.22E+05	2.59E+00	6.43E+01	2.31E+02	3.44E+01	1.01E+02	8.28E+04	2.15E+03	8.28E+04	9.09E+04	8.45E+01	0.00E+00	0.00E+00	0.00E+00	1.03E+02	
	FG20WXEL	1.06E+00	3.39E+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	4.43E+05	8.57E+01	2.35E+00	7.82E+01	5.42E+00	2.93E+00	3.49E+01	1.04E+05	2.15E+02	6.22E+05	3.53E+00	7.14E+01	2.31E+02	3.42E+01	1.01E+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	
	FG20WXEL	1.06E+00	3.39E+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	4.43E+05	8.57E+01	2.35E+00	7.82E+01	5.42E+00	2.93E+00	3.49E+01	1.04E+05	2.15E+02	6.22E+05	3.53E+00	7.14E+01	2.31E+02	3.42E+01	1.01E+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	
	FG20WXEL	1.07E+00	3.39E+02	-1.15E+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+05	8.57E+01	2.35E+00	8.02E+01	5.41E+00	2.93E+00	3.49E+01	1.04E+05	2.15E+02	6.22E+05	3.55E+00	7.16E+01	2.31E+02	3.44E+01	1.00E+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	-1.15E+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+05	8.57E+01	2.35E+00	8.02E+01	5.41E+00	2.93E+00	3.49E+01	1.04E+05	2.15E+02	6.22E+05	3.55E+00	7.16E+01	2.31E+02	3.44E+01	1.00E+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+05	8.47E+01	2.38E+00	8.72E+01	5.55E+00	3.20E+00	3.49E+01	1.11E+05	2.15E+02	6.22E+05	4.88E+00	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	1.36E+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+05	8.47E+01	2.38E+00	8.72E+01	5.55E+00	3.20E+00	3.49E+01	1.11E+05	2.15E+02	6.22E+05	4.88E+00	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	1.36E+02	
	FG21KD	1.55E+00	4.23E+02	-1.02E+03	4.47E+02	5.47E+05	0.00E+00	3.16E+03	9.37E+04	3.96E+04	2.73E+00	6.79E+01	6.79E+01	2.18E+08	3.80E+04	3.00E+02	3.04E+00	9.18E+01	3.06E+01	4.74E+00	9.79E+01	1.06E+02	1.42E+05	2.06E+02	1.07E+01	9.80E+01	6.35E+02	9.91E+01	1.13E+02	1.37E+05	3.22E+03	1.37E+05	1.38E+05	3.17E+01	0.00E+00	0.00E+00	0.00E+00	2.06E+02	
	FG21LD	1.54E+00	4.04E+02	-1.02E+03	4.11E+02	5.47E+05	0.00E+00	3.06E+03	9.32E+04	2.48E+01	2.86E+00	6.19E+01	6.75E+01	2.08E+08	3.74E+04	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	8.88E+01	1.75E+02	1.34E+05	3.12E+03	1.34E+05	1.37E+05	2.67E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+02	
	FG21SD	5.45E+01	2.24E+03	-8.65E+02	2.21E+02	3.99E+05	0.00E+00	4.40E+03	5.72E+03	1.16E+01	1.31E+00	3.36E+01	1.31E+02	1.25E+08	5.73E+05	1.12E+02	8.29E+00	4.54E+01	1.98E+01	2.12E+00	1.39E+02	7.72E+04	7.17E+02	1.12E+05	3.99E+00	4.88E+01	7.37E+02	8.85E+01	5.14E+00	7.43E+04	1.91E+02	7.43E+04	7.98E+04	8.64E+01	0.00E+00	0.00E+00	0.00E+00	9.64E+01	
	FG21WD	8.86E+01	2.89E+02	-1.76E+01	2.89E+02	2.99E+05	0.00E+00	2.79E+03	7.66E+04	1.83E+01	1.71E+00	4.87E+01	8.69E+01	8.86E+07	2.99E+04	1.16E+02	2.35E+00	6.57E+01	1.31E+01	2.74E+00	1.10E+02	6.93E+04	1.80E+02	1.11E+05	3.20E+00	6.86E+01	7.42E+02	8.46E+01	8.86E+01	8.28E+04	3.36E+03	8.28E+04	9.05E+04	1.37E+02	0.00E+00	0.00E+00	0.00E+00	1.16E+02	
	FG21XD	1.21E+00	3.69E+02	-1.65E+01	3.69E+02	2.99E+05	0.00E+00	2.89E+03	8.89E+04	2.26E+01	2.34E+00	5.88E+01	9.71E+01	9.36E+07	3.43E+05	1.16E+02	2.44E+00	7.93E+01	1.40E+01	3.24E+00	1.11E+02	1.33E+05	1.82E+01	1.11E+05	4.52E+00	8.01E+01	7.43E+02	8.52E+01	9.99E+01	1.24E+05	2.47E+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	-9.69E+01	4.16E+02	1.26E+04	0.00E+00	3.16E+03	8.21E+04	2.75E+01	2.76E+00	7.21E+01	1.21E+02	1.56E+07	3.91E+04	3.07E+02	2.84E+00	6.79E+01	9.84E+00	1.06E+02	1.42E+05	1.84E+02	1.08E+05	1.26E+02	6.55E+00	9.91E+01	6.86E+02	9.15E+01	1.37E+05	3.81E+03	1.41E+05	1.42E+05	1.34E+05	1.81E+02	0.00E+00	0.00E+00	0.00E+00	1.73E+02	
	FG22LD	1.21E+00	3.72E+02	-1.67E+01	3.79E+02	1.25E+04	0.00E+00	3.04E+03	8.34E+04	2.07E+01	2.33E+00	5.75E+01	1.19E+02	9.54E+07	3.43E+05	1.16E+02	2.35E+00	7.73E+01	1.86E+01	3.28E+00	1.04E+02	1.35E+05	1.82E+02	1.07E+05	4.51E+00	8.10E+01	6.91E+02	8.36E+01	1.05E+02	1.29E+05	3.85E+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	6.44E+02	-1.03E+00	6.47E+02	1.49E+05	0.00E+00	5.41E+03	6.88E+03	3.94E+01	4.23E+00	6.88E+01	9.01E+01	4.48E+08	8.20E+04	8.76E+01	7.06E+00	9.01E+01	4.48E+01	5.16E+00	1.12E+02	1.49E+05	8.06E+02	9.79E+04	1.43E+05	1.44E+00	6.24E+02	7.97E+01	1.29E+02	1.59E+05	1.36E+02	1.59E+05	1.59E+05	2.08E+02	0.00E+00	0.00E+00	0.00E+00	2.16E+02	
	FG22XD	1.57E+00	4.19E+02	-1.50																																			

FP12TN2	3.96E-01	1.19E+02	2.02E+00	1.29E+02	4.39E-04	0.00E+00	6.12E+02	1.53E-04	6.40E+02	8.87E-01	2.32E-01	9.65E-01	2.87E+07	9.55E+07	3.74E+01	3.19E+00	3.14E-01	2.73E+00	9.01E-01	8.19E+00	2.74E+04	1.59E+02	3.35E+00	1.41E+00	2.59E-01	3.21E+03	7.34E+00	3.59E-01	2.87E+04	2.77E+02	2.87E+04	2.89E+04	4.93E-01	0.00E+00	0.00E+00	0.00E+00	3.82E-01
FP12TW2	4.25E-01	1.37E+02	-1.82E-01	1.64E+02	4.11E-04	0.00E+00	6.88E+02	1.94E-04	9.22E+02	1.00E+00	2.94E-01	1.44E+00	2.17E+07	1.13E+00	3.88E+01	3.41E+00	3.97E-01	3.40E+00	1.28E+00	7.30E+00	3.71E+04	1.75E+02	3.84E+00	1.48E+00	3.71E-01	4.13E+03	1.19E+01	9.88E+00	3.83E+04	2.52E+02	3.83E+04	3.78E+04	5.35E-01	0.00E+00	0.00E+00	0.00E+00	5.40E-01
FP13TN2	8.04E-01	2.48E+02	-2.07E-01	2.58E+02	4.34E-04	0.00E+00	1.22E+03	2.49E-04	1.56E-01	1.85E+00	4.05E-01	2.78E+00	1.46E+08	1.78E+04	4.57E+01	4.08E+00	6.28E-01	4.88E+00	2.31E+00	1.32E+01	5.71E+04	1.96E+02	4.83E+00	3.78E+00	6.03E-01	6.85E+03	4.43E+00	1.52E+02	5.74E+04	3.48E+02	5.74E+04	5.71E+04	1.27E+02	0.00E+00	0.00E+00	4.23E+03	9.98E-01
FP13TW2	4.35E-01	1.73E+02	-8.48E-01	1.77E+02	4.31E-04	0.00E+00	7.08E+02	3.88E-04	9.94E+02	1.10E+00	3.35E-01	1.73E+00	2.26E+07	1.57E+04	4.25E+01	3.92E+00	4.93E-01	3.78E+00	1.34E+00	7.28E+00	5.83E+04	1.77E+02	4.83E+00	1.45E+00	3.98E-01	3.44E+03	1.34E+01	1.44E+01	4.95E+04	2.55E+02	5.93E+04	5.92E+04	5.80E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01
FP14SN2	5.54E-01	1.79E+02	1.37E+00	2.13E+02	4.36E-04	0.00E+00	7.87E+02	2.43E-04	1.07E+00	1.07E+00	3.94E-01	2.55E+00	6.42E+08	1.26E+04	5.16E+01	4.48E+00	4.93E-01	3.90E+00	2.08E+00	1.16E+00	5.81E+04	2.81E+02	4.52E+00	2.93E+00	3.97E-01	5.88E+03	7.42E+00	9.28E+01	4.95E+04	1.15E-01	4.95E+04	4.96E+00	1.00E+00	0.00E+00	0.00E+00	6.81E-01	
FP14TN2	7.36E-01	2.19E+02	-2.01E-01	2.23E+02	4.34E-04	0.00E+00	1.25E+03	2.56E-04	1.36E-01	1.45E+00	3.93E-01	2.84E+00	1.56E+08	1.78E+04	5.16E+01	4.48E+00	5.34E-01	4.78E+00	2.21E+00	1.15E+01	5.48E+04	1.95E+02	5.01E+00	3.53E+00	6.03E-01	6.80E+03	6.72E+00	1.29E+01	5.48E+04	3.68E+02	5.48E+04	1.28E+02	0.00E+00	0.00E+00	4.23E+03	9.98E-01	
FP14TW2	4.68E-01	1.62E+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	3.85E-01	1.79E+00	1.57E+07	1.59E+00	4.31E+01	3.94E+00	4.34E-01	3.87E+00	1.73E+00	7.27E+00	5.96E+04	1.82E+02	4.88E+00	1.47E+00	4.12E-01	4.24E+03	1.19E+01	1.27E+01	6.11E+04	2.88E+02	6.11E+04	6.15E+04	5.95E-01	0.00E+00	0.00E+00	0.00E+00	7.40E-01
FP15SN2	7.68E-01	2.39E+02	2.88E+00	2.48E+02	2.38E-04	0.00E+00	9.53E+02	2.89E-04	1.36E-01	1.47E+00	5.10E-01	2.97E+00	1.02E+08	1.87E+04	5.95E+01	5.08E+00	6.00E-01	4.18E+00	2.52E+00	1.13E+01	5.70E+04	2.92E+02	5.44E+00	3.95E+00	5.34E-01	6.81E+03	7.62E+00	1.16E+01	5.72E+04	5.74E+04	1.29E+02	0.00E+00	0.00E+00	0.00E+00	1.00E+02		
FP15TN2	1.93E+00	3.08E+02	-1.02E+01	3.18E+02	4.87E-04	0.00E+00	1.31E+03	2.77E-04	1.96E-01	1.94E+00	5.46E-01	3.91E+00	1.93E+08	2.37E+04	6.88E+01	4.28E+00	6.35E-01	5.45E+00	2.68E+00	1.62E+01	7.81E+04	3.05E+02	4.51E+00	4.79E+00	6.98E-01	6.98E+03	6.49E+00	1.64E+02	7.98E+04	3.89E+02	7.98E+04	7.29E+04	1.39E+00	0.00E+00	0.00E+00	4.23E+03	1.14E+02
FP15TW2	5.85E-01	2.27E+02	1.55E+02	2.48E+02	4.36E-04	0.00E+00	7.87E+02	4.91E-04	1.27E-01	1.34E+00	4.87E-01	1.93E+00	2.46E+07	1.75E+04	4.96E+01	3.98E+00	4.18E-01	4.23E+00	2.08E+00	7.23E+00	5.85E+04	1.95E+02	4.44E+00	1.50E+00	3.96E-01	4.24E+03	1.15E+01	1.82E+01	6.38E+04	2.71E+02	6.38E+04	6.34E+04	5.56E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-01
FP21SN2	3.47E-01	1.13E+02	-8.95E+02	1.19E+02	7.07E-05	0.00E+00	6.29E+02	2.05E-04	6.47E+02	8.87E-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	8.88E-01	8.51E+00	1.88E+04	1.11E+02	3.98E+00	1.43E+00	2.80E-01	2.70E+03	1.45E+01	1.17E+01	1.95E+04	3.44E+02	1.95E+04	2.98E+04	4.89E-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	9.91E+02	6.44E-01	1.98E-01	1.87E+00	2.87E+07	8.83E+07	4.46E+01	2.55E+00	2.53E-01	3.30E+00	8.12E-01	8.88E+00	1.88E+04	1.92E+02	3.33E+00	1.42E+00	2.36E-01	4.35E+03	1.52E+01	1.15E+01	1.95E+04	3.68E+02	1.95E+04	2.12E+04	4.65E-01	0.00E+00	0.00E+00	0.00E+00	3.52E-01
FP21TN2	2.86E-01	8.89E-01	-1.80E+00	8.82E+01	2.83E-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	3.55E+01	2.86E+00	2.24E-01	2.44E+00	7.91E-01	6.90E+00	2.13E+04	3.92E+01	2.98E+00	1.32E+00	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	2.56E-01	8.78E-01	1.11E+00	9.00E+01	2.92E-04	0.00E+00	4.33E+02	1.27E-04	5.27E+02	5.17E-01	1.69E-01	1.05E+00	3.34E+07	7.22E+07	3.55E+01	2.86E+00	2.22E-01	2.44E+00	6.92E-01	6.97E+00	2.12E+04	3.92E+01	2.98E+00	1.32E+00	1.97E-01	4.45E+03	1.26E+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	2.86E-01	2.19E+02	1.22E+01	2.24E+02	2.93E-04	0.00E+00	9.53E+02	9.91E-04	1.21E-01	1.25E+00	3.87E-01	1.87E+00	1.56E+08	1.78E+04	5.16E+01	4.48E+00	5.23E-01	4.62E+00	2.08E+00	1.16E+00	5.81E+04	1.95E+02	4.77E+00	4.27E+00	7.78E+00	4.76E-01	6.33E+03	2.86E+00	2.49E+00	5.35E+02	4.98E+04	4.27E+04	6.78E-01	0.00E+00	0.00E+00	1.83E+02	8.86E-01
FP22SN2	4.55E-01	1.99E+02	3.81E+00	1.49E+02	2.97E-05	0.00E+00	7.22E+02	1.93E-04	9.12E+02	8.71E-01	2.55E-01	1.89E+00	5.74E+07	1.95E+00	9.91E+01	2.41E+00	3.45E-01	4.48E+00	1.54E+00	1.07E+01	2.97E+04	1.79E+02	3.25E+00	2.34E+00	3.15E-01	4.19E+03	1.10E+01	6.39E-01	2.59E+04	7.98E+02	2.59E+04	2.89E+04	7.55E-01	0.00E+00	0.00E+00	0.00E+00	6.80E-01
FP22SW2	4.36E-01	1.91E+02	1.36E-01	1.53E+02	7.19E-05	0.00E+00	4.88E+02	2.49E-04	8.96E+02	9.08E-01	2.59E-01	1.87E+00	2.98E+07	1.23E+04	4.99E+01	2.95E+00	3.52E-01	4.00E+00	1.08E+00	8.19E+00	2.43E+04	1.55E+02	3.86E+00	1.45E+00	3.43E-01	4.43E+03	1.58E+01	1.15E+01	2.48E+04	3.72E+02	2.48E+04	2.48E+04	5.07E-01	0.00E+00	0.00E+00	0.00E+00	4.52E-01
FP22TW2	4.31E-01	1.80E+02	-1.81E+00	1.84E+02	2.93E-04	0.00E+00	4.96E+02	2.18E-04	9.97E-01	2.93E-01	1.47E+00	3.42E+07	1.33E+04	4.88E+01	3.22E+00	3.81E-01	3.57E+00	1.48E+00	7.08E+00	3.47E+04	1.30E+02	3.17E+00	1.40E+00	3.83E-01	4.57E+03	1.39E+01	3.37E+01	3.47E+04	3.15E+02	3.44E+04	3.51E+04	5.45E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-01	
FP23SW2	4.72E-01	1.80E+02	8.95E+02	1.84E+02	2.97E-05	0.00E+00	5.43E+02	2.80E-04	9.98E+02	1.10E+00	3.98E-01	3.38E+00	2.97E+07	1.48E+04	5.48E+01	3.58E+00	4.81E-01	4.23E+00	1.96E+00	8.43E+00	4.96E+04	1.95E+02	4.44E+00	1.50E+00	3.96E-01	4.81E+03	1.57E+01	1.21E+01	1.87E+04	1.73E+02	1.87E+04	4.95E+04	5.56E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-01
FP23TW2	5.18E-01	2.08E+02	-1.44E-01	2.10E+02	2.78E-04	0.00E+00	5.36E+02	3.73E-04	1.15E+01	1.29E+00	4.11E-01	1.68E+00	2.88E+07	1.78E+04	4.48E+01	3.58E+00	5.58E-01	4.20E+00	2.01E+00	7.39E+00	5.92E+04	1.82E+02	3.78E+00	1.47E+00	4.38E-01	4.24E+03	1.53E+01	7.80E+01	6.91E+04	3.25E+02	6.91E+04	6.18E+04	7.18E-01	0.00E+00	0.00E+00	0.00E+00	8.72E-01
FP24TW2	7.79E-01	2.38E+02	4.50E+00	2.48E+02	2.93E-04	0.00E+00	9.11E+02	4.23E-04	1.36E-01	1.48E+00	4.44E-01	2.18E+00	9.72E+07	1.93E+04	4.48E+01	3.83E+00	6.01E-01	8.91E+00	2.34E+00	1.84E+01	6.38E+04	1.88E+02	4.10E+00	1.42E+00	5.36E-01	7.83E+03	1.21E+01	1.11E+02	6.43E+04	4.75E+02	6.43E+04	6.51E+04	1.20E+02	0.00E+00	0.00E+00	0.00E+00	1.01E+02
FP25SN2	8.86E-01	2.68E+02	2.78E+00	2.79E+02	2.97E-05	0.00E+00	1.19E+03	3.31E-04	1.80E-01	1.71E+00	5.14E-01	3.27E+00	1.11E+08	2.07E+04	8.34E+01	4.48E+00	6.95E-01	8.08E+00	2.91E+00	1.81E+01	6.88E+04	3.97E+02	7.25E+00	4.57E+00	6.16E-01	6.93E+03	1.13E+01	1.28E+02	6.98E+04	1.21E-01	6.98E+04	6.18E+04	1.37E+02	0.00E+00	0.00E+00	0.00E+00	1.27E+02
FP25TW2	9.91E-01	3.07E+02	4.62E+00	3.12E+02	2.93E-04	0.00E+00	9.38E+02	4.71E-04	1.78E-01	1.87E+00	5.35E-01	3.27E+00	1.96E+08	2.26E+04	3.71E+01	4.34E+00	7.12E+00	2.78E+00	1.94E+01	3.81E+04	1.98E+02	4.77E+00	4.97E+00	6.46E-01	6.93E+03	1.25E+01	1.32E+01	9.08E+04	1.45E+02	9.18E+04	7.18E+00	1.42E+00	0.00E+00	0.00E+00	0.00E+00	1.19E+02	
FP31QS	1.96E-01	3.39E-01	-8.77E-01	3.41E+01	3.36E-04	0.00E+00	6.97E+02	7.74E-01	9.15E+02	6.07E+02	1.78E+01	6.79E+01	3.28E+08	6.88E+01	1.60E+00	8.23E+00	1.25E+00	2.47E-01	3.46E+00	1.28E+00	1.75E+00	6.27E+00	1.76E+00	4.76E-01	3.33E+03	2.86E+00	2.19E+00	4.06E+00	3.55E+02	4.06E+04	4.27E+04	6.78E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-01	
FP31QT	1.61E-01	3.27E+01	-8.56E-01	3.45E+01	4.59E-04	0.00E+00	4.89E+02	6.59E-01	1.87E+02	2.07E-01	6.95E+02	1.33E+00	1.65E+07	3.13E+07	2.81E+01	1.75E+00	8.19E+02	1.36E+00	2.48E-01	3.97E+00	1.82E+04	5.45E+01	1.88E+00	7.03E+07	7.30E+02	1.43E+03	3.10E+00	1.32E+01	1.81E+04	1.12E+02	1.81E+04	1.81E+04	2.24E-01	0.00E+00	0.00E+00	3.79E+03	1.98E-01
FP31SN2	9.55E-02	3.19E-01	-1.07E-01	3.24E+01	2.23E-04</																																

	FP51AT	1.26E+1	3.95E+1	7.57E+2	4.12E+1	2.23E+4	0.00E+0	3.35E+2	6.98E+5	2.42E+2	2.65E+1	8.12E+2	6.03E+1	1.81E+2	3.71E+2	2.74E+1	1.72E+0	1.10E+1	1.15E+0	3.23E+1	4.27E+0	1.17E+0	9.06E+1	1.39E+0	7.10E+2	9.23E+2	1.79E+3	4.84E+0	9.50E+0	1.17E+0	2.16E+2	1.17E+0	1.10E+0	2.51E+1	0.00E+0	0.00E+0	0.00E+0	1.36E+1	
	FP51QS	1.38E+1	4.43E+1	-4.77E+1	4.61E+1	2.23E+4	0.00E+0	3.27E+2	1.08E+4	2.56E+2	2.74E+1	8.93E+2	7.92E+1	1.83E+2	3.93E+2	3.20E+1	1.66E+0	1.17E+1	1.31E+0	3.21E+1	4.22E+0	1.27E+0	9.13E+1	2.16E+0	8.02E+2	9.88E+2	1.83E+3	5.86E+0	9.50E+0	1.30E+0	1.02E+2	1.30E+0	1.19E+0	2.69E+1	0.00E+0	0.00E+0	0.00E+0	1.30E+1	
	FP51QT	1.35E+1	4.36E+1	-1.02E+1	4.58E+1	3.98E+4	0.00E+0	3.37E+2	9.72E+5	2.51E+2	2.72E+1	8.20E+2	4.58E+1	1.90E+2	4.06E+2	3.24E+1	1.71E+0	1.12E+1	1.22E+0	3.29E+1	4.46E+0	1.17E+0	8.93E+1	1.86E+0	8.26E+2	9.86E+2	1.80E+3	4.80E+0	9.87E+0	1.19E+0	1.86E+2	1.19E+0	1.12E+0	2.65E+1	0.00E+0	0.00E+0	0.00E+0	1.42E+1	
	FP51SN2	1.25E+1	3.87E+1	6.35E+2	4.04E+1	2.23E+4	0.00E+0	3.27E+2	7.49E+5	2.36E+2	2.54E+1	8.08E+2	6.33E+1	1.24E+2	3.98E+2	3.07E+1	1.59E+0	1.10E+1	1.23E+0	3.12E+1	3.98E+0	1.21E+0	8.74E+1	1.65E+0	7.10E+2	9.03E+2	1.70E+3	4.82E+0	9.39E+0	1.22E+0	1.01E+2	1.22E+0	1.18E+0	2.52E+1	0.00E+0	0.00E+0	0.00E+0	1.33E+1	
	FP51SW2	1.32E+1	4.12E+1	3.84E+2	4.22E+1	4.61E+4	0.00E+0	2.07E+2	9.42E+5	2.59E+2	2.78E+1	9.32E+2	5.16E+1	1.24E+2	3.29E+2	3.10E+1	1.59E+0	1.11E+1	1.26E+0	3.28E+1	4.22E+0	1.26E+0	8.79E+1	1.72E+0	7.49E+2	9.46E+2	1.73E+3	4.93E+0	9.91E+0	1.26E+0	1.07E+2	1.24E+0	1.18E+0	2.59E+1	0.00E+0	0.00E+0	0.00E+0	1.37E+1	
	FP51TN2	1.33E+1	4.28E+1	-8.73E+2	4.42E+1	4.61E+4	0.00E+0	3.41E+2	9.69E+5	2.46E+2	2.65E+1	8.16E+2	5.42E+1	1.29E+2	4.23E+2	3.20E+1	1.71E+0	1.11E+1	1.26E+0	3.29E+1	4.32E+0	1.26E+0	8.91E+1	1.72E+0	7.49E+2	9.46E+2	1.56E+3	4.72E+0	9.74E+0	1.26E+0	1.07E+2	1.24E+0	1.18E+0	2.59E+1	0.00E+0	0.00E+0	0.00E+0	1.42E+1	
	FP51TW2	1.34E+1	3.84E+1	-6.77E+2	3.99E+1	4.59E+4	0.00E+0	2.42E+2	7.49E+5	2.32E+2	2.48E+1	8.16E+2	5.41E+1	1.62E+2	3.79E+2	3.28E+1	1.79E+0	1.11E+1	1.26E+0	3.34E+1	4.23E+0	1.26E+0	8.98E+1	1.67E+0	7.39E+2	8.80E+2	1.54E+3	4.91E+0	9.34E+0	1.26E+0	1.02E+2	1.09E+0	1.08E+0	2.50E+1	0.00E+0	0.00E+0	0.00E+0	1.41E+1	
	FP52	3.16E+1	1.00E+2	-2.76E+1	1.11E+2	3.44E+0	0.00E+0	9.78E+2	6.24E+4	5.72E+2	6.39E+1	1.88E+1	2.89E+1	2.04E+2	9.44E+2	3.78E+1	1.14E+0	2.50E+1	2.46E+0	8.34E+1	6.19E+0	3.87E+0	5.42E+1	2.60E+4	1.30E+0	2.36E+1	2.52E+3	8.60E+0	1.22E+1	5.91E+3	5.76E+4	5.91E+3	7.91E+3	4.29E+1	0.00E+0	0.00E+0	0.00E+0	3.67E+1	
	FP52AT	1.82E+1	6.82E+1	1.58E+1	5.80E+1	2.24E+4	0.00E+0	3.79E+2	1.08E+4	3.26E+2	3.49E+1	1.17E+1	9.23E+1	2.26E+2	5.08E+2	2.72E+1	3.29E+0	1.58E+1	1.87E+0	4.09E+1	5.93E+0	2.31E+0	1.06E+2	2.45E+4	1.69E+0	1.26E+1	2.28E+3	7.44E+0	1.06E+2	2.47E+2	2.54E+4	1.96E+0	3.74E+1	0.00E+0	0.00E+0	0.00E+0	1.78E+1		
	FP52N3N	2.82E+1	8.97E+1	1.43E+1	8.42E+1	2.24E+4	0.00E+0	3.36E+2	4.85E+4	5.91E+2	5.51E+1	1.79E+1	9.76E+1	5.89E+2	3.45E+2	3.50E+1	2.59E+0	1.53E+1	2.02E+0	7.02E+1	9.86E+0	3.24E+0	1.44E+2	2.74E+4	1.96E+0	1.58E+1	2.94E+3	2.50E+4	1.14E+1	2.16E+4	1.43E+0	5.16E+1	0.00E+0	0.00E+0	0.00E+0	1.43E+1			
	FP52QS	1.84E+1	6.28E+1	-1.84E+0	6.48E+1	2.36E+4	0.00E+0	3.46E+2	1.18E+4	3.31E+2	3.76E+1	1.16E+1	8.83E+1	2.83E+2	4.88E+2	2.63E+1	2.29E+0	1.59E+1	2.72E+0	4.41E+1	4.93E+0	2.21E+0	1.25E+2	2.62E+4	9.44E+2	1.37E+1	2.25E+3	4.20E+0	3.08E+1	2.22E+0	1.31E+2	2.22E+4	2.23E+4	3.55E+1	0.00E+0	0.00E+0	0.00E+0	1.88E+1	
	FP52QT	2.66E+1	7.96E+1	-2.86E+0	8.21E+1	3.91E+4	0.00E+0	4.55E+2	1.21E+4	4.80E+2	5.17E+1	1.33E+1	4.46E+1	4.37E+2	6.34E+2	3.41E+1	2.58E+0	1.80E+1	3.36E+0	7.22E+1	8.59E+0	2.25E+0	1.14E+2	3.63E+4	1.74E+0	1.81E+1	3.57E+3	4.48E+0	4.48E+1	2.27E+4	2.34E+2	2.27E+4	2.25E+4	5.11E+1	0.00E+0	0.00E+0	0.00E+0	3.03E+1	
	FP52SN2	1.87E+1	5.89E+1	-1.43E+0	6.06E+1	2.36E+4	0.00E+0	3.53E+2	1.14E+4	3.26E+2	3.51E+1	1.18E+1	8.68E+1	2.41E+2	5.11E+2	2.74E+1	2.27E+0	1.60E+1	2.28E+0	4.06E+1	5.78E+0	2.03E+0	1.14E+2	2.62E+4	1.07E+0	1.26E+1	2.26E+3	3.73E+0	2.69E+1	2.02E+0	1.31E+2	2.09E+4	1.99E+4	3.75E+1	0.00E+0	0.00E+0	0.00E+0	1.73E+1	
	FP52SW2	1.90E+1	6.17E+1	1.10E+1	6.32E+1	2.36E+4	0.00E+0	2.44E+2	1.12E+4	3.37E+2	3.62E+1	1.25E+1	8.79E+1	1.54E+2	4.97E+2	2.76E+1	2.28E+0	1.63E+1	3.21E+0	4.29E+1	5.96E+0	2.25E+0	1.16E+2	3.93E+4	1.09E+0	1.33E+1	2.27E+3	3.21E+0	1.09E+1	2.02E+0	1.37E+2	2.02E+4	1.96E+4	3.72E+1	0.00E+0	0.00E+0	0.00E+0	1.62E+1	
	FP52TN2	1.91E+1	5.89E+1	-2.00E+0	6.06E+1	3.91E+4	0.00E+0	3.60E+2	1.04E+4	4.32E+2	3.65E+1	1.16E+1	8.46E+1	2.46E+2	5.37E+2	3.86E+1	2.36E+0	1.59E+1	3.13E+0	4.36E+1	6.40E+0	2.12E+0	1.11E+2	2.64E+4	1.14E+0	1.31E+1	3.05E+3	4.40E+0	4.31E+1	2.21E+4	1.90E+2	2.21E+4	2.13E+4	4.56E+1	0.00E+0	0.00E+0	0.00E+0	1.87E+1	
	FP52TW2	1.88E+1	5.64E+1	-1.33E+0	5.99E+1	4.29E+4	0.00E+0	2.75E+2	1.01E+4	3.38E+2	3.61E+1	1.19E+1	8.02E+1	2.70E+2	5.37E+2	2.92E+1	2.39E+0	1.69E+1	2.07E+0	4.22E+1	5.93E+0	2.10E+0	1.13E+2	2.57E+4	1.03E+0	1.25E+1	2.29E+3	4.19E+0	2.85E+1	2.17E+4	1.73E+2	2.17E+4	2.12E+4	3.62E+1	0.00E+0	0.00E+0	0.00E+0	1.81E+1	
	FP53QS	2.36E+1	8.06E+1	-2.42E+0	8.33E+1	2.36E+4	0.00E+0	4.01E+2	1.40E+4	4.54E+2	4.87E+1	1.33E+1	1.23E+0	3.67E+2	6.39E+2	3.97E+1	2.96E+0	2.07E+1	3.24E+0	5.79E+1	5.99E+0	3.25E+0	1.55E+2	3.84E+4	1.22E+0	1.77E+1	2.94E+3	5.19E+0	4.04E+1	3.27E+4	1.76E+2	3.27E+4	3.27E+4	4.56E+1	0.00E+0	0.00E+0	0.00E+0	2.47E+1	
	FP53QT	3.62E+1	1.19E+2	4.24E+1	1.18E+2	4.12E+4	0.00E+0	6.23E+2	1.74E+4	6.88E+2	7.29E+1	2.07E+1	8.69E+1	5.96E+2	9.43E+2	4.38E+1	3.58E+0	2.81E+1	4.00E+0	1.08E+2	1.58E+1	3.45E+0	1.48E+2	4.48E+4	2.03E+0	2.80E+1	5.08E+3	4.78E+0	6.49E+1	3.45E+4	2.62E+2	3.43E+4	3.45E+4	7.88E+1	0.00E+0	0.00E+0	0.00E+0	4.62E+1	
	FP53SN2	2.48E+1	8.27E+1	1.43E+1	8.42E+1	2.24E+4	0.00E+0	3.46E+2	4.85E+4	5.91E+2	5.51E+1	1.79E+1	9.76E+1	5.89E+2	3.45E+2	3.50E+1	2.59E+0	1.53E+1	2.02E+0	7.02E+1	9.86E+0	3.24E+0	1.44E+2	2.74E+4	1.96E+0	1.58E+1	2.94E+3	2.50E+4	1.14E+1	2.16E+4	1.43E+0	5.16E+1	0.00E+0	0.00E+0	0.00E+0	2.68E+1			
	FP53SW2	2.48E+1	8.28E+1	1.38E+1	8.43E+1	2.39E+4	0.00E+0	2.88E+2	1.19E+4	4.83E+2	5.08E+1	1.37E+1	1.09E+0	1.77E+2	6.49E+2	2.83E+1	2.97E+0	2.12E+1	2.78E+0	6.12E+1	6.88E+0	3.23E+0	1.39E+2	3.60E+4	1.34E+0	1.81E+1	2.46E+3	8.92E+0	1.11E+1	3.24E+4	1.79E+2	3.24E+4	3.26E+4	4.27E+1	0.00E+0	0.00E+0	0.00E+0	2.82E+1	
	FP53TN2	2.37E+1	7.93E+1	-0.37E+0	8.18E+1	4.88E+4	0.00E+0	3.69E+2	1.01E+4	4.36E+2	4.88E+1	1.46E+1	9.59E+1	3.94E+2	6.48E+2	3.13E+1	3.29E+0	2.02E+1	3.42E+0	5.94E+1	6.84E+0	3.28E+0	1.19E+2	3.99E+4	1.23E+0	1.73E+1	3.93E+3	3.96E+0	3.99E+1	3.27E+4	1.83E+2	3.27E+4	3.27E+4	4.38E+1	0.00E+0	0.00E+0	0.00E+0	2.59E+1	
	FP53TW2	2.34E+1	8.07E+1	1.38E+1	8.87E+1	4.61E+4	0.00E+0	3.18E+2	3.38E+4	4.83E+2	5.27E+1	1.69E+1	8.97E+1	2.42E+2	9.87E+2	3.44E+1	3.18E+0	2.29E+1	2.72E+0	6.37E+1	6.40E+0	4.02E+0	1.39E+2	3.93E+4	1.38E+0	1.91E+1	2.28E+3	7.38E+0	1.07E+1	4.81E+4	2.12E+2	4.81E+4	4.38E+4	4.29E+1	0.00E+0	0.00E+0	0.00E+0	2.82E+1	
	FP54QS	3.16E+1	1.00E+2	-2.99E+0	1.12E+2	3.46E+4	0.00E+0	4.88E+2	1.62E+4	5.62E+2	6.39E+1	1.90E+1	1.58E+0	4.57E+2	8.32E+2	3.20E+1	3.48E+0	3.74E+1	4.74E+0	8.22E+1	8.98E+0	3.31E+0	1.85E+2	3.93E+4	1.26E+0	2.32E+1	3.46E+3	5.44E+0	5.09E+1	4.31E+4	2.27E+2	4.33E+4	4.33E+4	5.45E+1	0.00E+0	0.00E+0	0.00E+0	3.53E+1	
	FP54QT	3.16E+1	1.19E+2	1.86E+1	1.08E+2	4.46E+4	0.00E+0	4.98E+2	1.94E+4	5.62E+2	6.06E+1	2.02E+1	1.37E+0	1.98E+4	8.69E+2	3.98E+1	2.97E+0	3.48E+1	4.84E+0	1.16E+2	1.08E+1	4.00E+0	1.55E+2	4.86E+4	1.63E+0	2.73E+1	3.58E+3	4.77E+0	5.91E+1	4.46E+1	3.16E+4	2.27E+2	4.46E+4	4.46E+4	5.13E+1	0.00E+0	0.00E+0	0.00E+0	4.23E+1
	FP54SN2	3.25E+1	1.11E+2	-8.74E+2	1.14E+2	2.29E+4	0.00E+0	4.51E+2	1.54E+4	6.13E+2	6.02E+1	2.12E+1	1.34E+0	1.90E+2	7.97E+2	3.28E+1	3.47E+0	2.87E+1	3.24E+0	8.19E+1	7.59E+0	4.26E+0	1.76E+2	4.49E+4	1.42E+0	2.44E+1	2.39E+3	8.94E+0	1.16E+1	4.23E+4	2.44E+2	4.23E+4	4.27E+4	4.73E+1	0.00E+0	0.00E+0	0.00E+0	3.57E+1	
	FP54SW2	3.36E+1	1.11E+2	1.36E+1	1.14E+2	2.39E+4	0.00E+0	3.19E+2	1.52E+4	6.15E+2	6.81E+1	2.01E+1	1.32E+0	1.86E+2	8.01E+2	3.26E+1	3.52E+0	2.73E+1	3.19E+0	8.36E+1	7.39E+0	4.27E+0	1.65E+2	4.43E+4	1.42E+0	2.45E+1	2.60E+3	8.84E+0	1.14E+1	4.22E+4	2.43E+2	4.22E+4	4.23E+4	4.71E+1	0.00E+0	0.00E+0	0.00E+0	3.56E+1	
	FP54TN2	3.25E+1	1.19E+2	1.62E+1	1.13E+2	3.77E+4	0.00E+0	4.38E+2	1.38E+4	6.01E+2	6.45E+1	2.01E+1	1.31E+0	2.80E+2	8.07E+2	3.36E+1	3.55E+0	2.72E+1	3.11E+0	8.74E+1	7.10E+0	4.23E+0	1.64E+2	4.46E+4	1.41E+0	2.41E+1	2.33E+3	7.77E+0	1.16E+1	4.21E+4	2.54E+2								

FP75TN2	2.44E-01	1.53E+02	-8.04E-02	1.80E+02	4.24E-04	0.00E+00	5.99E+02	1.69E-04	8.77E-02	9.45E-01	2.93E-01	8.99E-01	2.87E-07	1.14E+00	3.87E+01	3.99E+00	3.99E-01	3.37E+01	1.28E+00	7.90E+00	4.79E+04	1.72E+02	4.95E+00	1.47E+00	3.50E-01	2.65E-03	9.00E+00	1.10E+01	4.78E+04	3.05E-02	4.76E+04	4.88E+04	5.39E+01	0.00E+00	0.00E+00	0.00E+00	5.46E+01
FP75TW2	4.36E-01	1.88E+02	-4.85E-01	1.70E+02	4.19E-04	0.00E+00	4.33E+02	3.79E-04	9.26E-02	1.01E+00	2.99E-01	1.36E+00	2.98E-07	1.43E+00	3.87E+01	3.99E+00	4.04E-01	3.97E+01	1.32E+00	7.18E+00	5.16E+04	1.78E+02	5.02E+00	1.43E+00	3.70E-01	3.09E-03	8.00E+00	9.88E+00	5.73E+04	2.89E-02	5.73E+04	5.57E+04	5.82E+01	0.00E+00	0.00E+00	0.00E+00	5.63E+01
FP81QS	2.05E-01	6.92E+01	1.35E-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	2.26E-07	5.21E-07	7.78E+01	2.12E+00	1.71E-01	2.03E+00	5.09E-01	5.76E+00	1.48E+04	1.16E+02	2.59E-04	1.14E+00	1.52E-01	2.45E-03	7.60E+00	1.02E+01	1.48E+04	2.85E-02	1.48E+04	1.34E+04	3.75E+01	0.00E+00	0.00E+00	0.00E+00	2.26E+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	7.18E+01	2.39E+00	1.86E-01	2.05E+00	5.10E-01	5.83E+00	1.88E+04	1.13E+02	2.74E+00	1.31E+00	1.49E-01	2.14E-03	7.25E+00	1.15E+01	1.42E+04	1.99E-02	2.02E+04	1.96E+04	3.77E+01	0.00E+00	0.00E+00	1.88E-03	2.23E+01
FP81SN2	1.99E-01	5.23E+01	-6.72E-01	6.68E+01	2.24E-04	0.00E+00	3.50E+02	1.04E-04	3.96E-02	3.74E-01	1.21E-01	6.90E-01	2.16E-07	4.55E-07	6.68E+00	1.99E+00	1.41E-01	1.62E+00	4.97E-01	5.86E+00	1.47E+04	1.07E+02	2.46E+00	9.93E-07	1.15E-01	2.99E-03	8.99E+00	1.02E+01	2.02E+04	1.47E+04	1.32E+01	0.00E+00	0.00E+00	0.00E+00	1.68E+01		
FP81SW2	1.86E-01	6.64E+01	-8.75E-01	6.18E+01	2.64E-04	0.00E+00	2.50E+02	1.08E-04	3.69E-02	3.74E-01	1.21E-01	6.78E+01	2.16E-07	4.97E-07	2.84E+01	1.28E+00	1.64E-01	1.95E+00	4.97E-01	5.71E+00	1.47E+04	1.07E+02	2.36E+00	1.07E+00	1.39E-01	2.78E-03	8.36E+00	1.02E+01	1.42E+04	1.99E-02	2.02E+04	1.37E+04	3.72E+01	0.00E+00	0.00E+00	0.00E+00	1.68E+01
FP81TN2	1.80E-01	5.61E+01	1.58E-01	5.82E+01	4.59E-04	0.00E+00	3.85E+02	1.08E-04	3.36E-02	3.52E-01	1.17E-01	5.68E-01	2.14E-07	5.19E-07	2.29E+01	2.32E+00	1.57E-01	1.91E+00	4.13E-01	5.88E+00	1.97E+04	1.11E+02	2.33E+00	1.07E+00	1.27E-01	2.93E-03	7.98E+00	1.08E+01	2.02E+04	1.89E-02	2.02E+04	1.99E+04	3.58E+01	0.00E+00	0.00E+00	0.00E+00	1.76E+01
FP81TW2	3.67E-02	6.31E-01	1.26E-01	8.51E-01	3.83E-04	0.00E+00	1.69E+02	3.13E-05	1.26E-03	1.40E-02	1.12E-03	1.01E+00	1.44E-07	2.04E-07	2.89E+01	1.33E+00	1.27E-03	2.58E-01	1.02E-01	3.78E+00	1.90E+04	3.22E+01	1.73E+00	5.41E-07	2.49E-03	1.01E-03	3.02E+00	5.22E+00	1.99E+04	1.58E-02	1.59E+04	1.02E+04	4.56E+00	0.00E+00	0.00E+00	0.00E+00	4.31E+00
FP82QT	3.78E-01	8.99E+01	1.36E-01	9.32E+01	4.19E-04	0.00E+00	9.29E+02	1.40E-04	5.12E-02	5.92E-01	1.77E-01	1.89E+00	2.53E-07	6.99E-07	5.45E+00	2.94E+00	2.43E-01	2.25E+00	6.97E+01	2.18E+04	1.43E+02	2.64E+00	1.43E+00	2.01E-01	2.23E-03	7.18E+00	1.05E+01	2.21E+04	2.89E-02	2.29E+04	2.19E+04	4.36E+01	0.00E+00	0.00E+00	0.00E+00	3.94E+01	
FP82SW2	2.65E-01	8.79E+01	1.45E+00	8.78E+01	4.18E-04	0.00E+00	7.50E+02	1.47E-04	6.82E-02	5.79E-01	1.68E+00	2.97E-07	6.47E-07	3.89E+00	3.78E+01	3.79E+01	3.36E+00	6.62E-01	6.97E+01	2.18E+04	1.43E+02	3.05E+03	1.79E+00	1.54E-01	2.87E-03	6.95E+00	1.10E+01	2.15E+04	2.98E+04	5.56E+04	3.50E+04	0.00E+00	0.00E+00	0.00E+00	2.84E+01		
FP82TN2	2.95E-01	8.89E+01	-8.04E-02	1.01E+02	4.10E-04	0.00E+00	4.52E+02	1.40E-04	5.83E-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	7.93E-01	7.48E+00	2.28E+04	1.44E+02	2.80E+00	1.33E+00	2.21E-01	2.26E-03	7.68E+00	1.10E+01	2.32E+04	2.70E-02	2.32E+04	2.24E+04	4.81E+01	0.00E+00	0.00E+00	0.00E+00	3.24E+01
FP82TW2	4.36E-01	9.34E+02	-4.35E+00	9.94E+01	4.42E-04	0.00E+00	8.06E+02	1.61E-04	4.46E-02	6.92E-01	1.71E-01	2.22E+00	9.52E-07	8.92E-07	4.41E+01	3.38E+00	2.31E-01	4.04E+00	8.97E-01	1.86E+01	4.45E+04	1.25E+02	3.18E+00	2.68E+00	2.72E-01	5.93E-03	4.46E+00	8.86E+01	2.48E+04	3.91E-02	2.48E+04	2.47E+04	3.74E+01	0.00E+00	0.00E+00	4.23E-03	3.94E+01
FP83QS	3.45E-01	1.05E+02	-2.46E+00	1.08E+02	2.36E-04	0.00E+00	5.79E+02	1.74E-04	6.23E-02	6.85E-01	2.20E-01	1.36E+00	5.15E-07	7.91E-07	3.81E+01	3.34E+00	2.98E-01	2.52E+00	1.00E+00	7.34E+00	3.35E+04	1.86E+02	4.05E+00	1.76E+00	2.39E-01	3.98E-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	3.94E-01	1.19E+02	-0.41E+00	1.24E+02	2.47E-04	0.00E+00	4.01E+02	1.84E-04	6.86E-02	7.31E-01	2.32E-01	1.95E+00	5.07E-07	9.12E-07	3.72E+01	3.36E+00	3.14E-01	4.02E+00	1.17E+00	9.46E+00	3.14E+04	1.76E+02	4.19E+00	1.92E+00	2.46E-01	4.92E-03	4.16E+00	5.46E+01	3.32E+04	3.32E+04	3.32E+04	6.29E+01	0.00E+00	0.00E+00	0.00E+00	4.69E+01	
FP83TW2	3.96E-01	1.21E+02	-0.31E+00	1.24E+02	2.46E-04	0.00E+00	3.96E+02	1.83E-04	6.93E-02	7.31E-01	2.34E-01	1.94E+00	5.07E-07	9.12E-07	3.72E+01	3.36E+00	3.14E-01	4.02E+00	9.22E-01	9.20E+01	3.11E+04	1.47E+02	4.38E+00	1.33E+00	2.46E-01	3.99E-03	4.87E+00	5.27E+01	3.32E+04	2.85E-02	4.42E+04	4.46E+04	8.39E+01	0.00E+00	0.00E+00	0.00E+00	3.91E+01
FP84QS	4.16E-01	1.29E+02	-4.29E+00	1.32E+02	2.39E-04	0.00E+00	6.79E+02	2.01E-04	7.88E-02	8.11E-01	2.72E-01	1.73E+00	6.30E-07	8.99E-07	4.02E+01	3.85E+00	3.69E-01	2.81E+00	1.24E+00	8.77E+00	4.34E+04	2.20E+02	5.31E+00	2.15E+00	2.97E-01	4.22E-03	3.88E+00	7.05E+01	4.39E+04	4.89E-02	4.39E+04	4.37E+04	7.48E+01	0.00E+00	0.00E+00	0.00E+00	5.34E+01
FP84SW2	3.96E-01	1.39E+02	-4.88E-01	1.41E+02	2.84E-04	0.00E+00	4.18E+02	1.98E-04	7.95E-02	8.45E-01	2.81E-01	1.78E+00	2.94E-07	9.69E-07	4.59E+01	3.77E+00	3.80E-01	3.25E+00	1.28E+00	7.98E+00	4.44E+04	2.11E+02	4.72E+00	1.45E+00	3.13E-01	3.10E-03	8.84E+00	9.77E+00	4.43E+04	3.59E-02	4.42E+04	4.30E+04	5.20E+01	0.00E+00	0.00E+00	0.00E+00	5.42E+01
FP84TN2	4.05E-01	1.40E+02	-4.40E+00	1.43E+02	4.43E-04	0.00E+00	4.06E+02	3.55E-04	8.05E-02	8.99E-01	2.74E-01	8.79E+01	3.05E-07	1.28E+00	3.72E+01	3.81E+00	3.71E-01	3.38E+00	1.27E+00	7.25E+00	4.92E+04	1.86E+02	4.88E+00	1.43E+00	3.16E-01	3.07E-03	8.95E+00	2.75E+01	5.46E+04	2.98E-02	5.46E+04	5.31E+04	5.22E+01	0.00E+00	0.00E+00	0.00E+00	5.93E+01
FP84TW2	4.07E-01	1.40E+02	-4.28E+00	1.43E+02	4.43E-04	0.00E+00	4.06E+02	3.55E-04	8.05E-02	8.99E-01	2.74E-01	8.79E+01	3.05E-07	1.28E+00	3.72E+01	3.81E+00	3.71E-01	3.38E+00	1.28E+00	7.27E+00	4.92E+04	1.86E+02	4.88E+00	1.43E+00	3.16E-01	3.05E-03	8.95E+00	2.75E+01	5.46E+04	2.98E-02	5.46E+04	5.30E+04	5.20E+01	0.00E+00	0.00E+00	0.00E+00	5.47E+01
FP85QS	4.36E-01	1.69E+02	-6.69E-02	1.70E+02	2.28E-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+00	3.73E+01	3.89E+00	4.52E-01	2.89E+00	1.32E+00	7.71E+00	4.62E+04	2.36E+02	5.17E+00	1.49E+00	3.70E-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	5.87E+01
FP85QT	4.56E-01	1.74E+02	-6.37E-02	1.77E+02	4.23E-04	0.00E+00	9.28E+02	1.77E-04	8.93E-02	1.05E+00	3.62E-01	1.40E+00	2.76E-07	1.28E+00	3.84E+01	3.95E+00	4.69E-01	3.00E+00	1.38E+00	7.91E+00	4.73E+04	1.77E+02	5.27E+00	1.54E+00	3.89E-01	2.48E-03	4.43E+00	1.13E+01	4.81E+04	3.16E-02	4.81E+04	4.81E+04	6.64E+01	0.00E+00	0.00E+00	1.91E-03	5.93E+01
FP85SN2	4.36E-01	1.69E+02	1.73E-01	1.68E+02	2.28E-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+00	3.84E+01	3.82E+00	4.47E-01	2.89E+00	1.33E+00	7.82E+00	4.58E+04	2.36E+02	4.96E+00	1.48E+00	3.77E-01	2.62E-03	7.28E+00	1.12E+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	1.79E+02	2.34E-04	0.00E+00	4.57E+02	2.11E-04	9.37E-02	1.04E+00	3.36E-01	1.99E+00	2.71E-07	1.25E+00	3.71E+01	3.94E+00	4.53E-01	3.33E+00	1.37E+00	7.94E+00	4.59E+04	2.37E+02	4.71E+00	1.47E+00	3.82E-01	3.10E-03	8.75E+00	1.13E+01	4.69E+04	6.79E-02	4.69E+04	4.69E+04	5.37E+01	0.00E+00	0.00E+00	0.00E+00	5.89E+01
FP85TN2	4.46E-01	1.71E+02	1.62E-01	1.79E+02	2.34E-04	0.00E+00	4.57E+02	1.74E-04	9.26E-02	1.05E+00	3.35E-01	1.84E-01	2.86E-07	1.30E+00	3.89E+01	4.50E-01	3.13E+00	1.74E+00	7.49E+00	4.74E+04	1.77E+02	4.91E+00	1.47E+00	3.83E-01	3.43E-03	8.74E+00	1.14E+01	4.69E+04	6.79E+00	4.69E+04	4.81E+04	5.64E+01	0.00E+00	0.00E+00	0.00E+00	5.86E+01	
FP85TW2	4.54E-01	1.71E+02	-7.98E-02	1.79E+02	4.19E-04	0.00E+00	4.69E+02	3.81E-04	9.88E-02	1.05E+00	3.33E-01	1.39E+00	2.83E-07	1.37E+00	3.87E+01	3.93E+00	4.59E-01	3.66E+00	1.33E+00	7.71E+00	5.13E+04	1.76E+02	5.04E+00	1.49E+00	3.89E-01	3.99E-03	8.91E+00	1.10E+01	5.71E+04	3.98E-02	5.71E+04	5.95E+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	2.38E-04	0.00																															

FR22H1	8.87E+1	2.35E+0	3.21E+0	2.37E+0	0.00E+0	5.14E+0	5.78E+0	1.36E+1	1.90E+0	5.10E+1	2.56E+1	8.82E+7	1.78E+0	1.30E+0	7.87E+0	6.91E+1	4.73E+0	3.17E+0	8.89E+0	5.17E+0	2.78E+0	3.32E+0	1.44E+0	5.41E+1	1.54E+2	2.54E+1	1.16E+2	5.13E+0	6.03E+0	5.13E+0	5.25E+0	1.44E+2	0.00E+0	0.00E+0	0.00E+0	1.37E+0	
FR22K1	6.81E+1	2.24E+0	-7.56E+2	2.34E+0	9.89E+0	0.00E+0	4.86E+0	5.52E+0	1.25E+1	1.39E+0	4.48E+1	2.82E+1	8.35E+7	1.73E+0	6.18E+1	4.92E+0	6.05E+1	4.88E+0	2.78E+0	6.18E+0	4.87E+0	1.71E+2	2.88E+0	1.43E+0	5.10E+1	9.41E+3	2.10E+1	8.58E+1	4.88E+0	8.81E+0	4.68E+0	4.80E+0	1.38E+2	0.00E+0	0.00E+0	0.00E+0	1.20E+2
FR22K2	6.64E+1	2.30E+0	-7.74E+2	2.38E+0	9.71E+0	0.00E+0	4.92E+0	5.83E+0	1.31E+1	1.41E+0	4.88E+1	2.93E+1	8.42E+7	1.78E+0	6.26E+1	5.04E+0	6.38E+1	4.81E+0	2.82E+0	6.18E+0	4.91E+0	1.72E+2	2.90E+0	1.44E+0	5.21E+1	9.45E+3	2.10E+1	8.88E+1	4.93E+0	8.40E+0	4.92E+0	5.03E+0	1.39E+2	0.00E+0	0.00E+0	0.00E+0	1.22E+2
FR22L1	6.96E+1	2.29E+0	-7.77E+2	2.38E+0	9.88E+0	0.00E+0	4.87E+0	5.27E+0	1.31E+1	1.41E+0	4.77E+1	2.55E+1	8.05E+7	1.72E+0	1.18E+2	4.96E+0	4.84E+1	4.72E+0	3.04E+0	6.08E+0	4.88E+0	2.52E+2	3.01E+0	1.44E+0	5.22E+1	9.37E+3	2.38E+1	8.71E+1	4.98E+0	1.23E+2	4.88E+0	4.98E+0	1.39E+2	0.00E+0	0.00E+0	0.00E+0	1.32E+2
FR22L2	7.74E+1	2.33E+0	-7.81E+2	2.42E+0	9.85E+0	0.00E+0	4.78E+0	5.50E+0	1.26E+1	1.46E+0	4.94E+1	2.55E+1	8.46E+7	1.73E+0	1.18E+2	5.09E+0	6.69E+1	3.48E+0	6.02E+0	6.18E+0	4.88E+0	3.02E+2	3.02E+0	1.44E+0	5.26E+1	9.50E+3	2.38E+1	9.18E+1	5.04E+0	1.19E+2	5.04E+0	5.17E+0	1.44E+2	0.00E+0	0.00E+0	0.00E+0	1.36E+2
FR22U1	1.18E+0	3.08E+2	-3.01E+1	2.18E+2	2.45E+0	0.00E+0	5.26E+0	6.94E+0	1.86E+1	1.99E+0	6.05E+1	2.78E+1	8.09E+7	2.28E+0	3.67E+0	7.81E+0	8.18E+1	8.80E+0	3.67E+0	3.03E+0	4.12E+0	3.61E+0	6.21E+0	7.03E+1	1.45E+2	2.42E+1	2.03E+2	6.54E+0	1.08E+1	6.48E+0	6.96E+0	1.89E+2	0.00E+0	0.00E+0	0.00E+0	1.57E+2	
FR22U2	1.03E+0	2.89E+2	-6.57E+0	3.05E+2	2.35E+2	0.00E+0	5.14E+0	8.52E+0	1.64E+1	1.79E+0	6.70E+1	2.83E+1	1.33E+8	2.08E+0	1.38E+2	7.74E+0	7.71E+1	5.77E+0	3.45E+0	2.38E+1	6.33E+0	2.85E+2	3.57E+0	5.77E+0	6.34E+1	1.43E+2	2.43E+1	1.63E+2	6.48E+0	1.88E+1	6.48E+0	6.52E+0	1.85E+2	0.00E+0	0.00E+0	0.00E+0	1.48E+2
FR22V1	5.07E+1	1.51E+2	-7.81E+0	1.50E+2	2.39E+0	0.00E+0	6.11E+0	5.72E+0	7.89E+2	8.62E+1	2.54E+1	3.01E+1	8.86E+7	1.27E+0	8.81E+1	7.93E+0	3.44E+1	4.80E+0	1.79E+0	7.08E+0	3.26E+0	1.86E+2	3.20E+0	1.44E+0	3.24E+1	1.30E+2	2.11E+1	8.39E+0	3.26E+0	8.80E+0	3.29E+0	3.28E+0	1.17E+2	0.00E+0	0.00E+0	0.00E+0	7.64E+1
FR22V2	9.68E+1	2.94E+2	-2.75E+0	2.98E+2	2.23E+0	0.00E+0	5.28E+0	5.52E+0	1.69E+1	1.73E+0	5.43E+1	6.93E+1	9.53E+7	1.98E+0	6.87E+0	8.04E+0	7.34E+1	6.83E+0	3.14E+0	3.81E+0	5.81E+0	1.90E+2	3.33E+0	2.79E+0	6.24E+1	1.35E+2	2.24E+1	1.43E+2	5.92E+0	5.03E+0	5.98E+0	1.78E+2	0.00E+0	0.00E+0	0.00E+0	1.38E+2	
FR23K1	1.14E+0	3.07E+0	-4.71E+0	2.48E+0	2.39E+0	0.00E+0	5.86E+0	6.44E+0	1.86E+1	1.81E+0	5.88E+1	2.82E+1	1.02E+8	2.08E+0	4.88E+0	8.82E+0	6.30E+1	3.45E+0	7.83E+0	3.16E+0	1.86E+2	3.52E+0	2.18E+0	6.57E+1	1.05E+2	2.47E+1	1.51E+2	5.26E+0	6.81E+0	6.29E+0	1.76E+2	0.00E+0	0.00E+0	0.00E+0	1.46E+2		
FR23K2	1.13E+0	3.17E+0	-6.47E+2	3.29E+2	2.25E+0	0.00E+0	5.40E+0	6.47E+0	1.78E+1	1.92E+0	6.14E+1	2.85E+1	9.87E+7	2.14E+0	6.77E+1	8.17E+0	8.32E+1	1.13E+1	3.58E+0	6.94E+0	6.28E+0	1.88E+2	3.53E+0	3.22E+0	6.93E+1	1.08E+2	2.45E+1	1.14E+2	6.34E+0	8.28E+0	8.34E+0	6.30E+0	1.84E+2	0.00E+0	0.00E+0	0.00E+0	1.54E+2
FR23L1	1.13E+0	3.11E+0	-6.47E+2	3.17E+2	2.30E+0	0.00E+0	5.06E+0	6.11E+0	1.67E+1	1.82E+0	5.98E+1	2.87E+1	9.44E+7	2.03E+0	4.42E+2	8.25E+0	8.10E+1	1.08E+1	3.58E+0	7.37E+0	6.14E+0	2.74E+2	3.72E+0	2.61E+0	6.94E+1	1.02E+2	2.74E+1	1.12E+2	6.19E+0	1.31E+2	6.19E+0	6.15E+0	1.78E+2	0.00E+0	0.00E+0	0.00E+0	1.54E+2
FR23L2	1.09E+0	3.19E+0	-6.47E+2	3.29E+2	2.30E+0	0.00E+0	5.08E+0	6.13E+0	1.77E+1	1.90E+0	6.18E+1	2.88E+1	9.50E+7	2.05E+0	1.36E+2	8.20E+0	8.35E+1	1.12E+1	3.71E+0	7.37E+0	6.23E+0	2.74E+2	3.70E+0	3.24E+0	6.93E+1	1.02E+2	2.78E+1	1.14E+2	6.27E+0	1.47E+2	6.27E+0	6.16E+0	1.86E+2	0.00E+0	0.00E+0	0.00E+0	1.60E+2
FR23U1	1.28E+0	3.69E+2	-6.86E+0	3.65E+2	2.32E+0	0.00E+0	5.64E+0	7.94E+0	2.23E+1	2.47E+0	7.24E+1	3.05E+1	1.86E+8	2.63E+0	1.56E+2	1.12E+1	9.83E+1	6.87E+0	4.67E+0	3.62E+0	4.12E+0	3.54E+2	4.00E+0	7.03E+1	1.45E+2	2.65E+1	2.14E+2	7.47E+0	1.15E+2	7.44E+0	7.42E+0	2.32E+2	0.00E+0	0.00E+0	0.00E+0	1.96E+2	
FR23U2	1.28E+0	3.71E+2	-6.51E+0	3.69E+2	3.19E+0	0.00E+0	5.66E+0	7.50E+0	2.42E+1	2.42E+0	7.39E+1	3.83E+1	1.86E+8	2.63E+0	1.55E+2	1.11E+1	1.00E+2	6.83E+0	4.67E+0	3.70E+0	7.41E+0	3.48E+2	4.43E+0	7.85E+1	1.75E+2	2.77E+1	2.04E+2	7.43E+0	1.56E+2	7.42E+0	7.46E+0	2.37E+2	0.00E+0	0.00E+0	0.00E+0	1.96E+2	
FR23V1	1.33E+0	3.59E+2	-1.51E+0	3.70E+2	3.22E+0	0.00E+0	5.73E+0	7.21E+0	2.15E+1	2.30E+0	6.53E+1	2.95E+1	1.10E+8	2.39E+0	1.78E+1	1.14E+1	8.87E+1	4.43E+0	3.84E+0	6.94E+0	6.97E+0	2.30E+2	3.94E+0	4.03E+0	8.15E+1	1.53E+2	2.28E+1	1.58E+2	6.79E+0	6.01E+0	6.78E+0	6.82E+0	2.11E+2	0.00E+0	0.00E+0	0.00E+0	1.86E+2
FR23V2	1.31E+0	3.64E+2	-1.62E+1	3.75E+2	3.20E+0	0.00E+0	5.78E+0	7.18E+0	2.18E+1	2.34E+0	6.57E+1	3.08E+1	1.11E+8	2.38E+0	1.81E+1	1.14E+1	8.93E+1	4.74E+0	4.04E+0	7.79E+0	6.99E+0	2.27E+2	3.94E+0	4.08E+0	8.23E+1	1.52E+2	2.50E+1	1.52E+2	6.79E+0	6.52E+0	6.79E+0	6.82E+0	2.16E+2	0.00E+0	0.00E+0	0.00E+0	1.75E+2
FR24K1	1.32E+0	3.84E+2	-6.47E+2	3.93E+2	2.78E+0	0.00E+0	5.80E+0	8.53E+0	2.28E+1	2.43E+0	6.77E+1	3.10E+1	1.08E+8	2.88E+0	7.25E+1	9.18E+0	9.23E+1	6.02E+0	4.30E+0	7.18E+0	1.05E+2	2.04E+2	4.31E+0	4.94E+0	8.72E+1	1.35E+2	2.70E+1	1.43E+2	1.07E+0	9.11E+0	1.07E+0	1.05E+0	2.15E+2	0.00E+0	0.00E+0	0.00E+0	1.84E+2
FR24K2	1.30E+0	4.11E+2	-6.72E+0	4.28E+2	3.30E+0	0.00E+0	5.82E+0	8.82E+0	2.42E+1	2.63E+0	7.87E+1	3.05E+1	1.13E+8	2.94E+0	7.50E+1	9.28E+0	9.62E+1	6.90E+0	4.78E+0	7.93E+0	1.18E+2	2.05E+2	4.34E+0	4.18E+0	9.36E+1	1.35E+2	2.72E+1	1.51E+2	1.07E+0	8.81E+0	1.18E+0	1.17E+0	2.21E+2	0.00E+0	0.00E+0	0.00E+0	2.03E+2
FR24L1	1.47E+0	4.20E+2	-6.44E+0	4.38E+2	2.79E+0	0.00E+0	5.69E+0	8.03E+0	2.35E+1	2.68E+0	8.14E+1	2.78E+1	1.85E+8	2.98E+0	1.02E+2	9.28E+0	1.10E+2	1.02E+1	5.28E+0	3.17E+1	1.15E+2	3.22E+2	4.98E+0	7.87E+0	9.49E+1	1.44E+2	2.73E+1	2.01E+2	1.18E+0	1.37E+1	1.18E+0	1.18E+0	2.28E+2	0.00E+0	0.00E+0	0.00E+0	2.28E+2
FR24L2	1.42E+0	4.14E+2	-6.39E+0	4.30E+2	2.78E+0	0.00E+0	5.68E+0	7.89E+0	2.44E+1	2.64E+0	8.03E+1	2.70E+1	1.22E+8	2.88E+0	1.88E+2	9.28E+0	1.08E+2	1.01E+1	5.12E+0	3.07E+1	1.18E+2	3.07E+2	4.89E+0	7.18E+0	9.36E+1	1.35E+2	2.78E+1	1.84E+2	1.19E+0	1.38E+1	1.18E+0	1.18E+0	2.24E+2	0.00E+0	0.00E+0	0.00E+0	2.28E+2
FR24U1	1.88E+0	4.32E+2	-1.15E+1	4.48E+2	4.78E+0	0.00E+0	6.18E+0	9.60E+0	2.73E+1	2.94E+0	9.03E+1	3.03E+1	2.37E+8	3.31E+0	2.08E+2	1.58E+1	1.22E+2	8.80E+0	5.77E+0	4.90E+1	1.18E+2	4.02E+2	5.48E+0	8.88E+0	1.94E+1	2.27E+2	3.11E+1	2.62E+2	1.21E+0	2.28E+1	1.21E+0	1.17E+0	2.80E+2	0.00E+0	0.00E+0	0.00E+0	2.48E+2
FR24U2	1.77E+0	4.37E+2	-6.68E+0	4.62E+2	4.44E+0	0.00E+0	6.11E+0	9.85E+0	2.88E+1	2.88E+0	8.44E+1	3.27E+1	1.28E+8	3.25E+0	1.96E+2	1.52E+1	1.11E+2	9.22E+0	5.54E+0	4.17E+1	1.21E+2	3.78E+2	5.88E+0	8.43E+0	1.08E+1	2.94E+2	3.13E+1	1.81E+2	1.21E+0	2.38E+1	1.21E+0	1.18E+0	2.47E+2	0.00E+0	0.00E+0	0.00E+0	2.37E+2
FR24V1	1.42E+0	3.93E+2	-6.47E+2	4.02E+2	4.44E+0	0.00E+0	6.08E+0	9.78E+0	2.32E+1	2.46E+0	7.38E+1	3.27E+1	1.17E+8	3.19E+0	1.13E+1	1.14E+1	1.00E+2	5.99E+0	4.38E+0	8.10E+1	1.20E+2	3.78E+2	4.36E+0	4.28E+0	1.88E+1	2.85E+2	3.16E+1	1.56E+2	1.16E+0	5.93E+0	1.16E+0	1.13E+0	2.29E+2	0.00E+0	0.00E+0	0.00E+0	1.86E+2
FR25K1	1.77E+0	4.43E+2	-4.42E+0	4.71E+2	3.39E+0	0.00E+0	6.80E+0	1.09E+0	2.88E+1	2.89E+0	8.99E+1	3.27E+1	1.35E+8	3.37E+0	7.85E+1	1.22E+1	1.22E+1	1.88E+1	5.08E+0	3.63E+1	1.24E+2	2.38E+2	5.27E+0	8.03E+0	1.02E+1	1.85E+2	2.82E+1	1.75E+2	1.29E+0	2.31E+1	1.29E+0	1.29E+0	2.53E+2	0.00E+0	0.00E+0	0.00E+0	2.17E+2
FR25K2	1.83E+0	4.54E+2	-4.42E+0	4.83E+2	3.33E+0	0.00E+0	6.68E+0	1.02E+0	2.74E+1	2.95E+0	9.08E+1	3.25E+1	1.31E+8	3.37E+0	7.73E+1	1.18E+1	1.23E+1	1.86E+1	5.28E+0	3.81E+1	1.24E+2	2.36E+2	5.34E+0	8.18E+0	1.04E+1	1.84E+2	2.88E+1	1.78E+2	1.29E+0	2.31E+1	1.29E+0	1.29E+0	2.54E+2	0.00E+0	0.00E+0	0.00E+0	2.25E+2
FR25L1	1.68E+0	4.43E+2	-4.38E+0	4.68E+2	3.35E+0	0.00E+0	6.11E+0	8.83E+0	2.65E+1	2.88E+0	8.97E+1	2.73E+1	1.26E+8	3.27E+0	2.16E+2	1.28E+1	1.24E+1	1.62E+1	5.45E+0	3.88E+1	1.24E+2	3.58E+2	5.46E+0	7.87E+0	1.07E+1	1.63E+2	3.05E+1	1.78E+2	1.29E+0	3.38E+1	1.29E+0	1.24E+0	2.53E+2	0.00E+0	0.00E+0	0.00E+0	2.30E+2
FR25L2	1.64E+0	4.58E+2	-4.38E+0	4.73E+2	3.30E+0	0.0																															

FR83L	6.475+1	2.236+2	3.115+3	2.314+2	3.405+3	0.005+0	4.965+3	3.986+4	1.255+1	1.375+0	4.215+1	2.325+1	7.745+7	1.805+8	1.225+2	1.055+1	5.705+1	1.025+1	2.895+1	1.595+1	4.945+4	2.515+2	3.545+8	4.055+8	5.025+1	1.355+2	2.875+1	9.085+1	4.955+4	1.155+3	4.955+4	4.915+4	1.155+2	0.005+0	0.005+0	0.005+0	1.255+2
FR83S	8.815+1	2.336+2	5.515+3	2.645+2	3.415+3	0.005+0	5.795+3	5.345+4	1.525+1	1.835+0	4.265+1	2.225+1	9.935+7	1.985+8	1.325+2	1.105+1	5.795+1	1.115+1	3.135+0	2.875+1	5.455+4	2.625+2	3.725+8	5.135+8	5.885+1	1.525+2	3.035+1	1.005+2	5.475+4	3.025+4	5.475+4	5.465+4	1.375+2	0.005+0	0.005+0	0.005+0	1.375+2
FR84S	1.015+0	2.395+2	2.345+3	3.035+2	4.485+3	0.005+0	6.425+3	6.725+4	1.765+1	1.875+0	5.495+1	2.405+1	1.375+8	2.245+8	1.595+2	1.435+1	7.435+1	0.115+0	3.685+0	3.945+1	8.795+4	3.195+2	4.725+8	8.965+8	6.725+1	1.925+2	3.555+1	1.475+2	8.825+4	3.355+4	8.825+4	8.845+4	1.825+2	0.005+0	0.005+0	0.005+0	1.575+2
FR85S	1.125+0	3.295+2	2.895+3	3.425+2	5.375+3	0.005+0	6.455+3	7.685+4	1.805+1	1.935+0	6.145+1	2.535+1	9.795+7	2.315+8	1.745+2	1.735+1	8.265+1	1.875+1	3.945+1	1.085+1	9.335+4	3.355+2	5.885+8	2.915+8	7.115+1	1.885+2	4.855+1	1.135+2	9.335+4	1.185+3	9.335+4	9.325+4	1.885+2	0.005+0	0.005+0	0.005+0	1.685+2
FR91E	4.375+1	1.535+2	1.125+3	1.575+2	8.575+4	0.005+0	6.575+3	6.835+4	1.875+1	2.065+0	6.875+2	8.995+1	2.365+7	7.875+7	1.265+8	1.865+1	5.575+0	3.295+1	1.545+0	8.265+1	1.245+0	3.585+4	1.635+2	2.725+8	1.675+8	3.735+1	1.945+2	1.205+1	4.985+1	3.675+4	5.335+4	3.975+4	1.575+2	0.005+0	0.005+0	0.005+0	5.475+1
FR91S	3.575+1	1.245+2	1.125+3	1.335+2	6.875+4	0.005+0	6.425+3	6.815+4	6.675+2	7.195+1	2.115+1	3.825+1	7.405+7	9.775+7	1.835+2	1.855+1	8.965+1	1.245+0	8.895+1	3.435+4	1.565+2	2.875+8	1.455+8	3.765+1	1.115+2	1.225+1	2.265+1	3.675+4	3.765+4	5.785+4	3.485+4	4.835+1	0.005+0	0.005+0	0.005+0	5.275+1	
FR92G	6.345+1	2.195+2	1.835+3	2.215+2	2.855+3	0.005+0	5.485+3	5.575+4	1.225+1	1.335+0	4.245+1	2.845+1	8.595+7	1.775+8	1.445+1	0.375+0	5.745+1	7.035+1	2.945+0	9.425+1	4.735+4	1.955+2	3.175+8	1.855+8	4.885+1	1.555+2	2.335+1	8.045+1	4.885+4	6.735+4	4.885+4	4.815+4	1.355+2	0.005+0	0.005+0	0.005+0	1.235+2
FR92H	6.475+1	2.445+2	2.135+3	2.535+2	3.095+3	0.005+0	5.545+3	5.385+4	1.485+1	1.575+0	4.415+1	2.505+1	1.145+8	1.895+8	1.295+2	0.995+0	5.985+1	0.555+0	3.195+0	2.985+1	5.185+4	2.685+2	3.375+8	5.025+8	5.425+1	1.575+2	2.535+1	1.275+2	5.225+4	3.455+4	5.225+4	1.535+2	0.005+0	0.005+0	0.005+0	1.355+2	
FR93H	9.075+1	2.915+2	1.835+3	2.985+2	3.915+3	0.005+0	5.735+3	5.635+4	1.975+1	1.795+0	5.395+1	2.525+1	9.265+7	1.955+8	1.255+2	1.935+1	8.825+1	3.325+0	1.055+1	6.195+1	3.595+4	3.895+2	2.195+8	6.135+1	1.695+2	2.875+1	1.115+2	9.675+4	6.315+4	6.095+4	6.245+4	1.735+2	0.005+0	0.005+0	0.005+0	1.435+2	
FR94G	1.285+0	3.735+2	1.125+3	1.415+2	7.325+4	0.005+0	6.755+3	7.515+4	1.915+1	2.085+0	6.885+1	2.385+1	9.915+7	2.385+8	1.685+2	2.015+1	9.035+1	4.045+0	4.795+1	3.795+4	2.965+2	5.595+8	6.115+8	9.275+1	2.825+2	3.745+1	1.485+2	9.845+4	1.395+4	9.785+4	9.785+4	2.335+2	0.005+0	0.005+0	0.005+0	1.735+2	
FR94H	1.385+0	3.735+2	1.115+3	1.385+2	5.485+3	0.005+0	6.735+3	7.815+4	2.355+1	2.405+0	6.815+1	3.055+1	1.755+8	2.835+8	1.645+2	1.725+1	9.225+1	1.405+1	4.545+0	4.265+1	9.735+4	3.815+2	5.215+8	7.445+8	8.805+1	2.305+2	3.525+1	1.965+2	9.775+4	4.135+4	9.775+4	9.785+4	2.315+2	0.005+0	0.005+0	0.005+0	1.955+2
FS21E	5.275+1	2.195+2	2.345+3	2.195+2	7.005+4	0.005+0	6.785+4	1.325+3	1.155+1	1.275+0	3.495+1	2.875+1	7.825+7	1.885+8	1.745+1	0.555+0	4.725+1	0.815+0	1.925+0	2.795+1	3.345+4	2.165+2	5.775+8	1.225+8	4.855+1	2.945+2	3.315+1	2.965+1	3.355+4	6.965+4	3.355+4	3.375+4	5.555+1	0.005+0	0.005+0	0.005+0	8.215+1
FS21G	5.855+1	2.125+2	2.895+3	2.205+2	6.885+4	0.005+0	6.715+4	1.305+3	1.175+1	1.285+0	3.375+1	2.895+1	9.235+7	1.765+8	1.825+1	0.595+0	4.455+1	1.025+1	2.165+0	2.795+1	3.645+4	2.315+2	5.775+8	1.225+8	4.875+1	2.915+2	3.475+1	6.945+1	3.675+4	7.495+4	3.875+4	3.965+4	1.155+2	0.005+0	0.005+0	0.005+0	9.165+1
FS22E	6.715+1	2.325+2	3.255+3	2.415+2	8.445+4	0.005+0	6.795+4	1.315+3	1.255+1	1.475+0	4.495+1	3.035+1	1.945+8	1.795+8	1.715+1	0.495+0	4.695+1	1.795+0	2.685+0	3.935+1	4.565+4	2.225+2	5.725+8	1.325+8	5.195+1	2.925+2	4.355+1	8.995+1	4.075+4	7.445+4	4.475+4	4.665+4	1.375+2	0.005+0	0.005+0	0.005+0	1.145+2
FS22G	6.815+1	2.415+2	3.255+3	2.465+2	8.415+4	0.005+0	6.715+4	1.165+3	1.475+1	1.515+0	5.185+1	3.815+1	1.965+8	1.815+8	1.695+1	0.865+0	7.025+1	1.245+0	4.925+1	5.125+2	2.265+2	6.485+1	5.115+8	5.515+1	2.715+2	4.625+1	9.495+1	4.935+4	7.445+4	5.945+4	5.245+4	1.465+2	0.005+0	0.005+0	0.005+0	1.265+2	
FS23E	1.125+0	3.275+2	2.895+3	3.275+2	7.415+4	0.005+0	6.335+4	1.395+3	1.725+1	1.925+0	5.775+1	3.205+1	1.885+8	2.415+8	0.135+0	6.105+0	7.735+1	1.535+1	3.395+0	3.995+1	7.725+4	2.195+2	6.215+8	3.895+8	7.025+1	2.995+2	4.455+1	1.115+2	7.715+4	7.855+4	7.735+4	7.725+4	1.875+2	0.005+0	0.005+0	0.005+0	1.445+2
FS23G	1.305+0	3.495+2	3.535+3	3.525+2	7.725+4	0.005+0	6.335+4	1.345+3	2.025+1	2.205+0	6.395+1	3.295+1	1.175+8	2.835+8	0.835+1	6.195+0	8.845+1	1.385+1	3.745+0	3.975+1	7.545+4	2.165+2	6.205+8	5.425+8	7.975+1	2.535+2	4.405+1	1.255+2	7.985+4	8.075+4	7.545+4	7.625+4	1.905+2	0.005+0	0.005+0	0.005+0	1.615+2
FS24E	1.435+0	4.715+2	3.225+3	4.115+2	7.415+4	0.005+0	6.395+4	1.405+3	2.415+1	2.785+0	7.385+1	3.345+1	1.205+8	2.835+8	0.475+1	6.145+0	1.955+0	1.805+1	4.375+0	3.935+1	9.745+4	2.395+2	5.695+8	6.085+8	9.125+1	2.625+2	4.785+1	1.385+2	9.845+4	1.375+3	9.845+4	1.035+3	2.185+2	0.005+0	0.005+0	0.005+0	1.895+2
FS24G	1.445+0	4.215+2	4.115+3	4.145+2	7.325+4	0.005+0	6.395+4	1.415+3	2.455+1	2.795+0	7.705+1	3.275+1	1.285+8	2.835+8	1.065+1	6.095+0	1.955+0	1.875+1	4.375+0	3.985+1	9.745+4	2.495+2	5.695+8	6.115+8	9.275+1	2.825+2	4.785+1	1.485+2	9.845+4	1.065+3	2.225+2	0.005+0	0.005+0	0.005+0	2.095+2		
FS25E	1.575+0	4.435+2	3.995+3	4.535+2	7.415+4	0.005+0	6.795+4	1.515+3	2.835+1	2.975+0	7.895+1	6.855+1	1.275+8	2.915+8	0.505+1	6.165+0	1.075+0	1.725+1	4.925+0	3.995+1	1.125+0	2.485+2	6.225+8	6.585+8	9.995+1	2.745+2	5.025+1	1.445+2	1.065+3	1.575+3	1.065+3	1.185+3	2.215+2	0.005+0	0.005+0	0.005+0	2.175+2
FS25G	1.735+0	4.685+2	4.455+3	4.795+2	7.415+4	0.005+0	6.795+4	1.555+3	2.835+1	3.185+0	9.225+1	8.855+1	1.225+8	2.975+8	0.505+1	6.195+0	1.245+0	1.905+1	5.245+0	4.975+1	1.115+0	2.535+2	6.395+8	6.835+8	1.095+3	2.735+2	5.065+1	1.515+3	1.065+3	1.975+3	1.065+3	1.185+3	2.545+2	0.005+0	0.005+0	0.005+0	2.395+2
FW31ZF	1.565+1	4.835+1	8.565+3	4.715+1	9.745+8	0.005+0	6.515+2	2.185+4	2.795+2	3.025+1	9.485+2	7.745+1	1.915+7	5.245+7	3.105+1	5.945+1	1.285+1	1.485+0	3.385+1	4.935+0	2.915+3	2.885+1	2.255+8	9.895+7	1.095+1	1.935+3	4.815+0	6.875+0	1.945+3	3.435+3	1.945+3	1.985+3	2.875+1	0.005+0	0.005+0	0.005+0	1.475+1
FW312FD	1.775+1	7.515+1	1.665+2	6.575+1	2.135+8	0.005+0	5.955+2	2.885+5	5.615+4	5.795+2	1.255+3	7.505+1	2.735+8	6.195+8	0.995+0	3.715+1	1.525+1	1.635+2	5.985+1	2.785+1	7.485+1	1.395+4	7.455+7	1.475+8	1.855+4	1.335+1	2.935+1	4.955+1	2.885+1	4.955+1	3.955+1	4.965+1	2.975+1	0.005+0	0.005+0	0.005+0	6.505+1
FW312FT	2.335+1	5.695+1	6.075+2	6.985+1	6.625+7	0.005+0	6.395+2	2.475+8	3.845+2	4.085+1	9.965+3	6.945+1	3.385+8	6.085+7	0.865+1	1.295+1	6.495+1	1.985+1	3.265+1	2.985+1	1.395+4	2.965+1	1.935+8	2.895+8	2.895+1	1.265+3	2.445+1	2.645+1	2.445+1	2.445+1	2.445+1	2.445+1	2.925+1	0.005+0	0.005+0	0.005+0	2.365+1
FW312W	2.515+1	5.445+1	4.845+2	5.535+1	6.795+8	0.005+0	6.455+2	2.995+4	3.735+2	4.985+1	9.725+2	1.945+1	4.915+7	7.095+7	2.285+1	5.885+1	1.315+1	1.325+0	4.175+1	4.495+0	2.925+3	5.995+1	6.935+7	1.085+8	1.445+1	2.395+1	4.795+0	3.625+0	2.195+3	1.615+3	2.135+3	2.295+3	2.775+1	0.005+0	0.005+0	0.005+0	1.765+1
FW312WT	2.545+1	5.905+1	4.135+1	5.525+1	5.245+8	0.005+0	1.065+3	3.825+4	3.855+2	4.225+1	1.915+1	1.425+1	4.425+7	7.285+7	3.785+1	1.225+0	1.385+1	1.365+0	4.575+1	5.225+0	1.995+3	5.335+1	8.345+7	1.225+8	1.595+1	2.795+3	5.915+0	1.424+1	2.135+3	4.465+4	2.135+3	2.195+3	2.995+1	0.005+0	0.005+0	0.005+0	1.885+4
FW324F	2.755+1	7.285+1	2.845+3	7.525+1	2.935+8	0.005+0	5.695+2	1.525+4	4.255+2	4.505+1	1.345+1	1.095+2	1.805+5	6.775+3	3.275+1	2.325+1	1.815+1	9.425+1	6.895+1	9.875+0	3.995+3	1.845+1	3.995+8	3.735+8	1.805+1	2.975+3	6.355+0	4.949+1	3.085+3	1.715+3	3.085+3	1.715+3	5.545+1	0.005+0	0.005+0	0.005+0	2.935+1
FW324FD	5.945+2	2.175+1	2.175+1	2.175+1	3.395+8	0.005+0	5.695+2	4																													

FWB33D1	1.135-01	3.335-01	7.255-02	3.475-01	1.235-04	0.005-00	1.285-02	6.195-05	2.055-02	2.285-01	7.375-02	8.665-01	1.865-07	2.835-07	2.815-01	1.475-00	1.005-01	1.255-00	2.735-01	4.325-00	2.615-04	9.145-01	2.185-00	6.245-07	8.965-02	1.835-03	2.335-00	8.595-00	2.885-04	1.315-02	2.685-04	2.885-04	2.435-01	0.005-00	0.005-00	3.895-04	1.185-01
FWB33GS	2.535-01	7.245-01	-1.055-01	7.475-01	1.135-04	0.005-00	6.495-03	3.035-04	4.255-02	4.485-01	1.335-01	2.055-01	2.405-07	1.135-00	8.785-01	1.775-00	1.805-01	2.845-00	5.835-01	8.915-00	3.175-04	1.265-02	3.725-00	1.415-00	1.835-01	3.405-03	1.025-01	9.435-00	3.175-04	3.385-02	3.175-04	3.205-04	4.275-01	0.005-00	0.005-00	1.075-01	2.505-01
FWB33P	4.065-01	8.375-01	-4.305-00	9.085-01	1.995-04	0.005-00	6.385-03	3.075-04	1.455-02	6.555-01	1.405-01	1.735-01	1.155-08	1.175-00	7.475-01	2.985-00	1.905-01	3.485-00	7.765-01	1.985-01	3.325-04	1.565-02	3.835-04	2.545-00	2.065-01	4.995-03	8.925-00	8.885-01	3.335-04	2.365-02	3.335-04	3.315-04	2.845-01	0.005-00	0.005-00	1.035-01	3.265-01
FWB33S	2.885-01	7.435-01	-1.765-00	7.805-01	2.035-04	0.005-00	6.805-03	2.935-04	4.385-02	4.735-01	1.385-01	2.485-01	3.185-07	1.235-00	6.285-01	2.785-00	1.445-01	2.345-00	5.785-01	1.985-01	3.185-04	1.945-02	3.405-00	1.485-00	1.685-01	3.355-03	1.285-01	3.175-01	3.055-04	1.135-02	3.205-04	3.265-04	4.435-01	0.005-00	0.005-00	1.085-01	2.485-01
FWB33T1S	2.065-01	5.985-03	1.865-01	5.725-01	1.615-04	0.005-00	6.915-03	2.935-04	3.525-01	4.385-01	1.975-07	6.885-07	9.435-07	4.315-01	2.475-00	1.475-01	1.805-00	6.785-01	7.725-01	3.285-04	1.375-02	3.225-00	1.195-00	1.265-01	3.455-03	1.285-01	1.115-01	3.025-04	3.055-04	1.955-02	3.085-04	3.045-04	3.715-01	0.005-00	0.005-00	1.685-01	1.865-01
FWB34	3.055-01	6.405-01	1.525-01	6.145-01	1.615-04	0.005-00	6.145-03	3.885-04	5.985-02	5.475-01	1.725-01	2.235-00	2.875-07	1.185-00	3.685-01	3.155-00	2.335-01	2.985-00	6.675-01	8.985-00	4.085-04	1.635-02	4.545-00	1.935-00	1.985-01	3.265-03	1.385-01	1.115-01	4.085-04	1.755-02	4.085-04	4.085-04	4.525-01	0.005-00	0.005-00	1.985-02	2.875-01
FWB34D	2.115-01	7.035-01	1.575-01	7.235-01	1.935-04	0.005-00	3.725-02	1.175-04	3.915-02	4.205-01	1.285-01	1.165-00	2.265-07	5.515-07	8.825-01	2.685-00	1.735-01	2.475-00	5.045-01	6.785-00	3.705-04	1.175-02	3.745-00	1.125-00	1.535-01	2.425-03	1.185-01	1.125-01	3.725-04	1.535-02	3.725-04	3.715-04	3.865-01	0.005-00	0.005-00	0.005-00	2.165-01
FWB34D1	1.385-01	4.285-01	-4.625-01	4.445-01	1.435-04	0.005-00	3.985-02	1.115-04	2.975-02	2.775-01	8.995-02	9.115-01	2.475-07	3.685-07	2.785-01	1.235-01	1.385-00	3.475-01	5.985-00	2.895-04	1.625-02	2.155-00	7.895-07	8.945-02	2.945-03	5.485-00	1.075-01	3.035-04	1.615-02	3.085-04	2.985-04	2.835-01	0.005-00	0.005-00	0.005-00	1.465-01	
FWB34GS	3.375-01	8.785-01	4.285-01	8.915-01	1.475-04	0.005-00	7.915-03	4.035-04	5.445-01	6.285-01	1.635-01	2.435-01	3.165-07	1.415-00	6.885-01	2.235-00	1.225-01	1.365-00	7.895-01	8.985-01	3.185-04	1.675-02	2.455-00	1.965-00	1.565-01	3.205-03	1.645-01	4.075-04	1.915-04	4.075-04	4.135-04	5.465-01	0.005-00	0.005-00	1.345-01	3.545-01	
FWB34P	4.215-01	8.285-01	8.825-00	8.965-01	2.425-04	0.005-00	8.465-03	2.925-04	8.255-02	8.575-01	1.335-01	1.955-01	1.435-08	1.245-00	8.075-01	3.225-00	1.805-01	4.755-00	7.885-01	2.025-01	4.085-04	1.575-02	3.905-00	2.895-00	2.085-01	4.915-03	9.425-00	9.875-01	4.045-04	2.455-02	4.045-04	4.015-04	8.825-01	0.005-00	0.005-00	1.335-01	3.235-01
FWB34T1S	2.955-01	7.875-01	-1.485-01	7.885-01	1.725-04	0.005-00	5.995-03	3.335-04	4.575-02	4.855-01	1.425-01	1.255-01	2.845-07	1.175-00	6.265-01	2.745-00	1.925-01	2.865-00	6.085-01	8.295-00	3.185-04	1.385-02	3.335-04	1.435-00	1.765-01	3.335-03	1.075-01	1.355-01	3.225-04	1.875-02	3.225-04	3.185-04	4.565-01	0.005-00	0.005-00	1.915-02	2.685-01
FWB41	1.325-01	3.915-01	-1.265-01	4.045-01	2.315-04	0.005-00	9.115-02	2.825-04	2.325-02	2.935-01	7.985-02	5.135-00	6.815-07	4.025-07	3.535-01	1.675-00	1.485-01	9.785-01	3.095-01	4.135-00	1.105-04	8.805-01	1.475-00	7.035-07	8.935-02	1.545-03	5.825-00	9.785-01	1.125-04	1.345-02	1.125-04	1.115-04	2.555-01	0.005-00	0.005-00	9.365-03	1.325-01
FWB41A	1.455-01	4.625-01	1.065-01	4.585-01	2.315-04	0.005-00	9.735-02	2.915-04	2.955-02	2.775-01	9.265-02	8.965-01	1.765-07	5.265-07	3.935-01	1.995-00	1.265-01	3.295-01	4.725-00	3.845-04	9.765-01	1.475-00	8.775-07	9.945-02	1.925-03	2.225-00	9.765-01	1.125-04	1.485-02	1.875-04	1.865-04	2.265-01	0.005-00	0.005-00	1.145-02	1.465-01	
FWB41D	1.055-01	5.475-01	0.885-02	5.365-01	2.245-04	0.005-00	5.345-01	7.165-05	2.665-02	2.225-01	6.375-02	3.955-01	3.765-01	3.285-07	3.795-01	3.365-01	8.815-02	1.125-00	2.745-01	3.985-01	3.805-04	1.455-01	1.455-02	7.765-07	7.965-02	1.325-03	1.615-01	9.215-00	1.835-04	1.425-02	1.855-04	1.835-04	2.265-01	0.005-00	0.005-00	0.005-00	1.165-01
FWB41P	1.985-01	3.955-01	-4.655-01	4.075-01	1.675-04	0.005-00	2.485-03	1.355-04	2.345-02	2.525-01	7.995-02	1.245-01	1.885-07	5.595-07	3.365-01	1.295-00	1.095-01	1.035-00	3.185-01	4.135-00	1.105-04	8.485-01	1.485-00	7.635-07	8.075-02	1.465-03	5.675-00	1.945-01	1.125-04	1.385-02	1.125-04	1.125-04	2.565-01	0.005-00	0.005-00	3.555-02	1.355-01
FWB41T1S	1.115-01	3.485-01	-1.225-00	3.545-01	1.475-04	0.005-00	3.065-03	1.335-04	2.055-02	2.145-01	6.485-02	1.415-01	1.795-07	5.005-07	4.095-01	1.445-00	8.715-02	8.855-01	2.685-01	3.975-00	1.225-04	7.055-01	1.615-04	1.615-07	7.575-02	1.485-03	1.585-00	1.965-01	1.235-04	1.405-02	1.225-04	1.265-04	2.495-01	0.005-00	0.005-00	4.155-02	1.165-01
FWB42	1.835-01	5.745-01	-1.615-00	5.845-01	2.995-04	0.005-00	1.425-03	1.095-04	3.195-02	3.455-01	1.185-01	8.735-00	2.535-07	7.695-07	2.755-01	2.935-00	1.605-01	1.965-00	4.055-01	7.785-00	2.155-04	1.325-02	2.825-00	9.945-07	1.255-01	2.625-03	1.265-01	2.825-01	2.175-04	7.015-01	2.175-04	2.175-04	4.025-01	0.005-00	0.005-00	1.685-02	1.725-01
FWB42A	1.775-01	5.875-01	-1.095-00	6.045-01	1.545-04	0.005-00	1.485-03	1.605-04	3.285-01	1.175-04	4.255-01	2.515-07	6.895-07	2.725-01	2.025-00	1.585-01	6.445-01	4.135-01	5.285-01	3.285-04	1.385-02	1.675-02	2.845-00	9.185-07	1.265-01	2.135-03	4.475-00	2.815-01	2.195-04	1.825-02	2.185-04	2.205-04	3.485-01	0.005-00	0.005-00	1.685-02	1.775-01
FWB42CSD8	2.355-01	6.905-01	-8.425-01	7.085-01	2.285-04	0.005-00	4.465-03	2.895-04	3.025-02	4.205-01	1.255-01	2.215-01	2.365-07	9.945-07	7.115-01	2.475-00	1.695-01	1.975-00	5.235-01	6.875-00	1.815-04	1.405-02	2.825-00	1.205-00	1.935-01	3.985-03	1.085-01	2.225-01	1.835-04	1.805-02	1.835-04	1.845-04	3.735-01	0.005-00	0.005-00	8.115-02	2.275-01
FWB42D	1.335-01	4.485-01	-1.545-00	4.605-01	1.445-04	0.005-00	3.195-02	7.795-05	2.975-02	2.785-01	8.905-02	8.295-01	2.345-07	3.675-07	3.535-01	1.855-00	1.205-01	1.515-00	3.245-01	4.585-00	3.125-04	9.935-01	2.545-00	7.685-07	9.935-02	1.925-03	4.485-00	2.535-01	2.125-04	1.835-02	2.125-04	2.135-04	2.995-01	0.005-00	0.005-00	0.005-00	1.485-01
FWB42GS	2.085-01	5.885-01	-1.245-01	6.105-01	1.475-04	0.005-00	4.235-02	2.835-04	3.485-02	3.735-01	1.185-01	1.735-01	2.445-07	8.695-07	7.685-01	1.325-00	1.435-01	1.545-00	4.935-01	6.235-00	1.805-04	1.085-02	2.985-00	1.185-00	1.365-01	2.185-03	8.825-00	9.995-01	1.785-04	2.415-02	1.785-04	1.785-04	3.805-01	0.005-00	0.005-00	6.985-02	1.945-01
FWB42K4	2.765-01	7.745-01	1.345-01	7.875-01	4.035-04	0.005-00	7.425-02	3.155-04	4.655-02	4.955-01	1.285-01	2.965-01	2.165-07	1.115-00	7.925-01	3.175-00	1.735-01	3.275-00	6.355-01	7.815-00	2.115-04	1.475-02	1.475-00	1.475-00	1.745-01	3.745-03	1.545-01	1.095-01	1.285-01	2.485-02	2.735-04	3.075-04	3.885-01	0.005-00	0.005-00	7.545-02	2.705-01
FWB42P	2.045-01	6.285-01	-1.505-01	6.475-01	1.705-04	0.005-00	4.005-03	2.575-04	3.865-02	3.855-01	1.225-01	1.325-01	2.475-07	8.405-07	2.475-01	1.295-01	1.685-01	1.805-00	6.485-01	6.375-00	2.885-04	1.965-02	2.735-00	1.165-00	1.405-01	2.375-03	1.615-01	2.985-00	2.075-04	2.085-04	2.015-04	2.035-04	3.865-01	0.005-00	0.005-00	6.265-02	1.965-01
FWB42T1S	1.875-01	5.055-01	-1.555-00	5.275-01	1.555-04	0.005-00	4.855-03	2.495-04	3.035-02	3.355-01	8.795-02	2.235-01	2.825-07	9.545-07	7.485-01	2.185-00	1.335-01	1.985-00	3.975-01	5.335-00	2.135-04	1.385-02	2.775-00	1.975-00	1.165-01	2.995-03	8.365-00	2.825-01	2.145-04	1.845-02	2.145-04	2.195-04	3.265-01	0.005-00	0.005-00	7.035-02	1.885-01
FWB42VVRM	2.265-01	5.905-01	-3.505-00	6.485-01	1.635-04	0.005-00	9.395-02	2.245-04	3.845-02	4.075-01	1.075-01	8.885-01	5.725-07	6.595-07	4.805-01	3.055-00	1.455-01	3.575-00	5.485-01	1.475-01	2.255-04	8.885-01	2.975-04	2.025-00	1.425-01	3.935-03	8.055-00	5.365-01	2.275-04	1.425-02	2.275-04	2.245-04	8.805-01	0.005-00	0.005-00	0.005-00	2.365-01
FWB43																																					

FWB64A	4.36E-01	1.55E+02	-4.59E-02	1.02E+02	1.64E-04	0.00E+00	7.69E+03	8.64E-04	8.70E-02	9.45E-01	2.92E-01	3.40E+00	2.86E-07	1.63E-08	3.89E-01	3.78E+00	3.99E-01	3.74E+00	1.21E+00	8.97E+00	4.52E-04	2.89E+02	5.23E-08	1.61E-08	3.48E-01	3.19E+03	1.02E+01	1.18E+01	4.55E+04	3.56E-02	4.95E+04	4.55E+04	5.47E+01	0.00E+00	0.00E+00	2.79E-02	5.17E+01
FWB64D	3.34E-01	1.12E+02	-6.49E-02	1.15E+02	1.52E-04	0.00E+00	4.76E+02	2.07E-04	9.10E-02	8.64E-01	2.12E-01	1.56E+00	2.71E-07	9.28E-07	3.33E-01	3.45E+00	2.97E-01	3.12E+00	8.28E-01	7.70E+00	4.27E+04	1.70E+02	4.40E-08	1.43E-08	2.43E-01	2.53E+03	1.29E+01	1.18E+01	4.26E+04	3.41E-02	4.22E+04	4.32E+04	4.74E+01	0.00E+00	0.00E+00	0.00E+00	3.96E+01
FWB64D1	2.37E-01	7.90E+01	-8.81E-01	7.43E-01	1.26E-04	0.00E+00	2.27E+02	1.18E-04	4.06E-02	4.42E-01	1.34E-01	1.12E+00	2.66E-07	5.72E-07	1.17E+01	2.76E+00	1.81E-01	2.99E+00	5.59E-01	7.94E+00	2.78E+04	1.53E+02	3.36E-08	1.36E-08	1.98E-01	2.70E+03	1.16E+01	1.17E+01	2.83E+04	2.27E-02	2.82E+04	2.83E+04	4.25E+01	0.00E+00	0.00E+00	4.31E-04	2.31E+01
FWB64GS	4.37E-01	1.37E+02	-8.77E-01	1.41E+02	2.01E-04	0.00E+00	8.49E+03	8.11E-04	7.30E-02	7.93E-01	2.93E-01	2.74E+01	3.36E-07	1.98E-08	1.16E+02	2.84E+03	3.37E+01	3.87E+00	1.06E+00	9.03E+00	4.33E+04	2.44E+02	5.11E-08	1.64E-08	2.93E-01	3.20E+03	1.43E+01	1.43E+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	4.38E+01
FWB64P	4.57E-01	1.58E+02	-8.69E-01	1.62E+02	2.12E-04	0.00E+00	9.37E+03	5.31E-04	8.22E-02	9.77E-01	2.96E-01	3.36E+01	3.47E-07	2.19E-08	1.35E+02	3.99E+00	4.00E-01	4.74E+00	1.24E+00	9.60E+00	4.33E+04	2.87E+02	5.28E-08	1.67E-08	3.62E-01	3.30E+03	1.43E+01	1.43E+01	4.41E+04	3.35E-02	4.38E+04	4.37E+04	5.50E+01	0.00E+00	0.00E+00	1.37E-01	5.31E+01
FWB64T1S	3.86E-01	1.22E+02	-3.55E+00	1.22E+02	1.73E-04	0.00E+00	6.88E+03	5.76E-04	8.66E-02	7.18E-01	2.27E-01	2.66E+01	3.47E-07	1.81E-08	1.05E+02	3.36E+01	3.07E-01	3.54E+00	9.49E-01	8.99E+00	4.33E+04	2.87E+02	5.11E-08	1.42E-08	2.96E-01	3.21E+03	1.26E+01	1.26E+01	4.41E+04	3.35E-02	4.36E+04	3.34E+04	5.16E+01	0.00E+00	0.00E+00	8.99E-02	4.03E+01
FWB7B1	2.07E-01	6.78E+01	-1.42E+00	6.99E+01	2.89E-04	0.00E+00	1.15E+03	3.49E-04	3.98E-03	4.01E-01	1.24E-01	7.11E+00	6.70E-07	7.22E-07	3.30E-01	2.52E+00	1.68E-01	1.97E+00	5.13E-01	6.22E+00	1.51E-04	1.13E+02	1.93E-08	1.02E-08	1.47E-01	2.35E+03	1.07E+01	2.62E-01	1.54E+04	2.44E-02	1.54E+04	1.54E+04	3.79E+01	0.00E+00	0.00E+00	1.19E-02	2.21E+01
FWB71A	2.16E-01	6.86E+01	-1.56E+00	6.98E+01	1.60E-04	0.00E+00	1.14E+03	1.73E-04	3.76E-02	4.01E-01	1.24E-01	7.33E+01	2.76E-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-08	1.03E-08	1.46E-01	2.30E+03	3.93E+00	2.91E+01	1.68E+04	2.46E-02	1.68E+04	1.68E+04	3.79E+01	0.00E+00	0.00E+00	1.21E-02	2.24E+01
FWB71D	1.68E-01	5.18E+01	-8.25E-02	5.27E+01	1.49E-04	0.00E+00	3.51E+02	9.93E-05	2.62E-02	3.12E-01	1.06E-01	5.58E+01	1.96E-07	4.39E-07	2.57E+01	1.84E+00	1.46E-01	1.48E+00	3.91E-01	5.25E+00	1.21E-04	8.66E+01	1.83E-08	9.67E-07	1.13E-01	1.98E+03	9.63E+00	9.88E+01	1.22E+04	2.29E-02	1.22E+04	1.14E+04	3.11E+01	0.00E+00	0.00E+00	6.09E-08	1.62E+01
FWB71GS	2.18E-01	6.95E+01	-1.55E+00	6.95E+01	6.95E-04	0.00E+00	8.69E+03	2.20E-04	3.56E-02	3.76E-01	1.25E-01	2.76E+07	8.44E-07	1.45E+01	1.68E+01	1.62E-01	1.47E+01	6.88E+01	3.51E+04	2.54E+03	4.33E+08	1.17E+01	1.13E+02	1.47E-01	1.13E+01	3.00E+03	9.96E+00	2.12E+04	2.15E+04	2.15E+04	3.74E+00	0.00E+00	0.00E+00	1.15E-02	2.01E+01		
FWB71T1S	2.12E-01	5.88E+01	-2.79E+00	5.92E+01	1.73E-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	7.53E-07	6.19E+01	2.18E+00	1.40E-01	1.57E+00	4.71E-01	8.98E+00	1.71E+04	1.20E+02	2.86E-08	1.93E-08	1.30E-01	4.55E+03	6.26E+00	4.17E+01	1.79E+04	2.52E-02	1.79E+04	1.79E+04	4.58E+01	0.00E+00	0.00E+00	4.33E-02	2.03E+01
FWB72	3.36E-01	1.91E+02	-2.32E+00	1.93E+02	2.98E-04	0.00E+00	2.64E+03	8.37E-04	8.05E-02	6.45E-01	1.86E-01	7.53E+00	1.42E-08	1.20E-08	4.86E+01	4.57E+00	2.56E-01	2.77E+00	8.46E-01	1.34E+01	2.45E+04	1.72E+02	3.00E-08	1.78E-08	2.36E-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	8.93E+01	-2.35E+00	1.01E+02	1.54E-04	0.00E+00	2.62E+03	2.00E-04	5.84E-02	6.27E-01	1.88E-01	5.38E+01	3.94E-07	1.01E-08	2.52E+01	2.76E+00	2.92E-01	2.88E+00	8.17E-01	1.28E+01	2.44E+04	1.92E+02	2.91E-08	1.67E-08	2.26E-01	6.99E+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	6.72E+01	-1.47E+00	6.92E+01	1.45E-04	0.00E+00	1.36E+03	9.03E-05	3.95E-02	4.36E-01	1.42E-01	6.94E+00	3.96E-07	5.54E-07	1.55E+02	2.26E+00	1.92E-01	1.93E+00	5.16E-01	6.29E+00	2.25E+04	2.94E+01	2.96E-08	1.17E-08	1.54E-01	2.13E+03	1.77E+01	3.69E+01	2.26E+04	2.26E+04	2.26E+04	2.44E+01	0.00E+00	0.00E+00	0.00E+00	2.22E+01	
FWB72D1	1.54E-01	4.63E+01	-3.22E-02	4.66E+01	1.44E-04	0.00E+00	3.51E+02	1.07E-04	1.26E-02	2.89E-01	9.51E-02	1.05E+01	2.76E-07	4.36E-07	2.63E-01	2.06E+00	1.29E-01	1.34E+00	3.59E-01	5.51E+00	1.62E-04	9.13E+01	2.06E-08	8.71E-07	1.06E+01	2.02E+03	1.62E+00	1.78E+01	1.50E+04	2.02E-02	1.50E+04	1.47E+04	2.91E+01	0.00E+00	0.00E+00	0.00E+00	1.56E+01
FWB72GS	5.59E-01	1.65E+02	-8.79E+00	1.11E+02	1.14E-04	0.00E+00	5.72E+03	5.11E-04	7.81E-02	8.02E-01	1.79E-01	2.06E+01	1.61E-08	1.19E-08	6.34E+01	2.94E+00	2.41E-01	5.05E+00	9.97E-01	2.44E+01	2.53E+04	2.54E+02	3.22E-08	3.21E-08	2.93E-01	6.81E+03	1.10E+01	9.34E+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	8.84E+01	-3.51E+00	9.24E+01	1.79E-04	0.00E+00	5.53E+03	3.02E-04	2.26E-02	6.53E-01	1.59E-01	2.29E+01	6.36E-07	1.16E-08	4.74E+01	3.29E+00	2.02E-01	3.35E+00	8.66E-01	2.37E+01	2.15E+04	1.71E+02	3.40E-08	3.37E-08	2.13E-01	5.77E+03	1.18E+01	5.73E+01	2.18E+04	3.48E-02	2.18E+04	2.17E+04	6.83E+01	0.00E+00	0.00E+00	5.45E-02	3.62E+01
FWB73	6.25E-01	1.53E+02	-4.82E+00	1.58E+02	3.33E-04	0.00E+00	6.71E+03	6.47E-04	9.45E-02	9.89E-01	2.69E-01	9.16E+00	1.51E-08	1.50E-08	5.54E+01	4.07E+00	3.64E-01	4.71E+00	1.55E+00	2.52E+01	3.69E+04	2.56E+02	4.81E+08	3.47E+00	3.91E+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	1.40E+02	-8.10E+00	1.48E+02	1.64E-04	0.00E+00	6.34E+03	4.20E-04	7.91E-02	8.51E-01	2.80E-01	2.16E+00	2.86E-07	1.42E-08	9.02E+01	3.98E+00	3.51E-01	3.39E+00	9.81E-01	1.08E+01	3.51E+04	2.54E+03	4.33E+08	1.61E-08	1.17E+01	3.61E+03	1.85E+01	1.17E+01	3.53E+04	3.57E-02	3.53E+04	3.53E+04	5.58E+01	0.00E+00	0.00E+00	2.78E-02	4.18E+01
FWB73D	3.28E-01	1.08E+02	-6.48E-02	1.11E+02	1.52E-04	0.00E+00	4.47E+02	1.92E-04	6.97E-02	6.57E-01	2.12E-01	1.17E+00	2.71E-07	9.11E-07	3.27E+01	3.39E+00	2.97E-01	2.88E+00	8.33E-01	8.09E+00	3.33E+04	1.83E+02	3.87E-08	1.43E-08	2.30E-01	2.89E+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	-8.76E-01	6.17E+01	1.44E-04	0.00E+00	2.31E+02	1.43E-04	3.38E-02	3.69E-01	1.27E-01	1.68E+00	2.54E-07	5.33E-07	2.77E+01	2.61E+00	1.64E-01	3.20E+00	4.51E-01	6.21E+00	3.01E-04	1.15E+02	3.11E-08	1.09E-08	1.34E-01	2.32E+03	3.93E+00	1.19E+01	3.04E+04	2.27E-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	-5.69E-01	1.26E+02	1.29E-04	0.00E+00	6.89E+03	6.12E-04	6.79E-02	7.29E-01	2.32E-01	2.15E+01	3.26E-07	1.84E-08	6.98E+01	2.93E+00	3.14E-01	3.69E+00	1.05E+00	1.08E+01	2.84E+04	2.10E+02	4.60E-08	1.64E-08	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	4.96E+01
FWB73S	4.85E-01	1.38E+02	-2.89E+00	1.47E+02	2.05E-04	0.00E+00	9.01E+03	4.93E-04	8.16E-02	8.79E-01	3.50E-01	3.97E+01	5.46E-07	1.33E-08	1.13E+02	3.99E+03	3.38E+01	3.89E+00	1.17E+00	2.76E+01	3.59E+04	2.83E+02	4.54E-08	2.65E-08	3.15E-01	1.17E+03	1.96E+01	5.69E+01	3.35E+04	3.59E+04	3.59E+04	7.86E+01	0.00E+00	0.00E+00	1.98E-01	4.79E+01	
FWB73T1S	5.86E-01	1.29E+02	-6.49E+00	1.29E+02	1.63E-04	0.00E+00	6.93E+03	3.97E-04	6.49E-02	8.96E-01	2.01E-01	3.24E+01	6.36E-08	1.54E-08	6.49E+01	3.99E+00	2.73E-01	3.78E+00	1.23E+00	2.09E+01	4.49E+04	2.86E+02	4.80E-08	4.80E-08	2.60E-01	8.39E+03	1.64E+01	8.39E+01	3.46E+04	4.06E-02	3.46E+04	3.46E+04	7.98E+01	0.00E+00	0.00E+00	8.73E-02	5.12E+01
FWB74	8.92E-01	1.69E+02	-8.99E+00	1.89E+02	3.33E-04	0.00E+00	9.13E+03	6.53E-04	1.11E-01	1.19E+00	3.49E-01	5.85E+00	1.52E-08	1.71E-08	5.72E+01	5.05E+00	4.81E-01	5.29E+00	1.77E+00	2.89E+01	5.17E+04	3.55E+02	5.89E-08	3.89E-08	4.22E-01	1.33E+02	2.28E+01	1.68E+02	5.14E+04	4.62E-02	5.14E+04	5.07E+04	1.15E+02	0.00E+00	0.00E+00	3.72E-02	7.98E+01

	FWQ73P	6.88E-01	1.60E-02	8.82E-03	1.54E-02	2.43E-04	0.00E+00	8.88E-03	9.97E-04	9.89E-02	1.06E-02	2.82E-01	3.85E-01	1.47E-08	2.02E-08	1.20E-02	4.00E-02	3.81E-01	5.94E-01	1.79E-02	2.55E-01	4.04E-04	2.88E-02	5.01E-08	3.24E-08	3.71E-01	9.07E-03	1.81E-01	1.03E-02	4.02E-04	4.46E-02	4.02E-04	4.08E-04	9.31E-01	0.00E+00	0.00E+00	1.08E-01	7.42E-01
	FWQ73P1	3.88E-01	1.23E-02	-1.98E-01	1.29E-02	1.98E-04	0.00E+00	6.49E-03	5.40E-04	8.89E-02	7.21E-01	2.27E-01	2.81E-01	2.94E-07	1.77E-08	1.02E-02	3.40E-02	3.07E-01	3.45E-08	9.43E-01	8.94E-08	3.27E-04	2.11E-02	4.41E-08	1.59E-08	2.83E-01	3.26E-03	1.81E-01	1.16E-01	3.32E-04	3.52E-02	3.32E-04	3.37E-04	5.15E-01	0.00E+00	0.00E+00	9.89E-02	4.08E-01
	FWQ74D1	3.36E-01	1.14E-02	-2.74E-02	1.19E-02	1.43E-04	0.00E+00	3.69E-02	3.19E-04	2.79E-02	6.71E-01	2.11E-01	1.74E-02	2.72E-07	9.28E-07	3.80E-01	3.44E-02	2.88E-01	3.31E-08	8.88E-01	7.33E-08	3.35E-04	1.62E-02	4.20E-08	1.41E-08	2.46E-01	2.55E-03	1.07E-01	1.06E-01	3.34E-04	3.56E-02	3.34E-04	3.40E-04	1.75E-01	0.00E+00	0.00E+00	0.00E+00	3.82E-01
	FWQ74P	7.71E-01	1.92E-02	-2.01E-01	1.99E-02	2.19E-04	0.00E+00	1.23E-04	5.87E-04	1.15E-01	1.21E-02	3.33E-01	8.49E-01	1.48E-08	1.93E-08	5.82E-01	4.84E-01	3.78E-01	7.08E-01	1.73E-02	2.89E-01	5.21E-04	3.17E-02	4.82E-08	4.02E-08	4.36E-01	1.40E-03	1.71E-01	1.08E-02	4.18E-04	4.89E-02	5.18E-04	3.12E-04	1.05E-02	0.00E+00	0.00E+00	5.98E-02	7.94E-01
	FWQ74P1	4.49E-01	1.46E-02	-1.16E-01	1.74E-02	1.77E-04	0.00E+00	6.67E-03	5.47E-04	8.82E-01	2.76E-01	2.66E-01	2.96E-07	1.97E-08	1.02E-02	3.96E-02	3.69E-01	3.70E-01	3.82E-08	1.26E-02	9.42E-08	3.96E-04	2.47E-02	8.84E-08	1.64E-08	3.22E-04	3.68E-03	1.77E-01	1.19E-01	3.54E-04	3.97E-02	3.94E-04	3.65E-04	5.52E-01	0.00E+00	0.00E+00	9.59E-02	5.27E-01
	FWU00C3	8.69E-04	2.78E-01	-1.17E-02	1.99E-01	1.59E-07	0.00E+00	8.24E-01	1.88E-05	1.94E-02	1.80E-03	5.51E-04	2.16E-01	1.13E-08	3.92E-09	1.52E-02	1.96E-02	7.88E-04	7.25E-04	1.93E-01	3.99E-05	1.96E-05	9.85E-08	5.98E-09	5.22E-04	7.26E-05	2.40E-01	1.19E-01	1.06E-01	1.02E-04	1.18E-01	1.18E-01	5.36E-01	0.00E+00	0.00E+00	0.00E+00	6.41E-02	
	FWU00C4	1.19E-03	3.39E-01	-9.88E-03	3.23E-01	1.59E-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-03	7.88E-02	9.26E-04	1.33E-02	1.79E-03	2.58E-01	3.24E-03	3.52E-01	1.01E-08	8.79E-09	5.91E-04	1.07E-04	2.53E-01	6.16E-01	1.19E-01	2.23E-04	1.19E-01	1.19E-01	5.93E-01	0.00E+00	0.00E+00	0.00E+00	6.88E-02
	FWU00C5	1.16E-03	3.48E-01	-1.57E-02	3.36E-01	1.59E-07	0.00E+00	2.79E-01	1.90E-05	1.96E-04	2.21E-03	6.81E-04	2.34E-01	1.22E-08	5.99E-09	3.41E-03	7.88E-02	9.70E-04	1.02E-02	2.09E-03	2.55E-01	3.90E-03	1.15E-08	1.28E-09	6.84E-04	1.07E-04	2.55E-01	7.29E-01	1.12E-01	1.81E-08	1.12E-01	1.21E-01	7.83E-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	1.59E-07	0.00E+00	8.33E-01	1.91E-05	2.23E-04	2.45E-03	7.83E-04	2.18E-01	9.93E-09	4.43E-09	1.96E-02	1.11E-03	1.67E-03	2.22E-03	1.96E-01	5.18E-05	1.96E-05	1.43E-08	8.20E-09	7.76E-04	7.34E-05	2.48E-01	7.98E-01	1.31E-01	3.82E-04	1.13E-01	1.29E-01	9.41E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-02	
	FWU00C7	1.79E-03	3.55E-01	-4.29E-02	3.40E-01	1.59E-07	0.00E+00	1.98E-03	3.90E-04	1.98E-03	2.95E-03	1.24E-03	2.58E-03	1.47E-08	5.18E-09	1.46E-02	2.16E-02	1.46E-03	1.96E-03	1.96E-01	8.88E-05	2.46E-05	1.93E-08	1.14E-08	1.11E-03	7.38E-05	2.88E-01	1.81E-01	2.47E-08	1.24E-01	1.24E-01	1.43E-01	1.17E-01	1.00E+00	0.00E+00	0.00E+00	1.15E-01	
	FWU00C8	1.95E-03	3.77E-01	-3.51E-02	4.52E-01	1.59E-07	0.00E+00	1.37E-01	1.96E-05	3.44E-04	3.74E-03	1.16E-03	2.23E-01	1.24E-08	5.74E-09	4.16E-02	2.06E-02	1.62E-03	1.50E-03	2.94E-03	1.96E-01	7.68E-05	2.46E-02	1.89E-08	1.18E-08	1.21E-03	7.36E-05	2.58E-01	8.79E-01	1.25E-01	2.01E-08	1.22E-01	1.44E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-01
	FWU00F1	1.81E-03	4.52E-01	-2.31E-02	5.36E-01	1.59E-07	0.00E+00	4.05E-01	7.84E-08	4.47E-04	4.85E-03	1.24E-03	2.07E-02	1.07E-08	1.43E-08	1.36E-02	1.81E-02	1.79E-03	3.87E-02	1.12E-02	4.34E-01	1.44E-02	1.46E-02	9.57E-09	1.04E-08	1.27E-03	3.31E-05	4.91E-01	4.54E-01	1.14E-01	1.44E-05	1.14E-01	1.26E-01	1.21E-01	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-08	1.88E-04	2.23E-03	5.77E-04	2.14E-02	9.76E-09	1.31E-08	1.86E-02	5.76E-02	8.95E-04	2.77E-02	2.99E-03	4.92E-01	3.37E-03	3.92E-09	6.52E-09	7.15E-04	2.92E-05	1.38E-01	5.41E-01	1.06E-01	9.72E-05	1.05E-01	1.13E-01	8.72E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-01	
	FWU00L2	2.07E-03	4.42E-01	-2.25E-02	5.96E-01	8.90E-09	0.00E+00	5.39E-02	6.78E-05	4.91E-04	5.29E-02	1.45E-03	2.24E-02	1.19E-08	1.56E-09	1.90E-05	2.26E-01	1.85E-02	2.86E-02	3.59E-03	5.22E-01	8.69E-04	4.17E-01	3.41E-09	1.41E-02	6.82E-05	1.52E-09	5.96E-01	1.21E-01	6.29E-09	1.27E-01	1.32E-01	1.27E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01	
	FWU00L3	8.65E-03	1.09E-02	1.16E-02	1.19E-01	5.00E-05	0.00E+00	6.29E-05	1.15E-05	3.69E-02	1.16E-02	2.11E-03	3.29E-03	1.65E-08	1.62E-08	1.73E-02	2.06E-01	2.88E-01	3.87E-02	5.85E-03	5.45E-01	8.20E-01	4.46E-05	6.96E-05	9.91E-05	2.76E-02	4.15E-05	1.57E-01	2.92E-01	4.44E-05	2.59E-01	2.99E-01	1.88E-01	0.00E+00	0.00E+00	0.00E+00	2.46E-01	
	FWU00P1	9.49E-04	2.44E-01	-2.11E-02	2.62E-01	1.59E-07	0.00E+00	7.48E-01	7.45E-09	1.76E-04	1.89E-03	6.34E-04	1.47E-02	9.52E-09	3.95E-09	2.74E-03	1.50E-02	8.41E-04	7.02E-04	1.65E-03	7.37E-02	3.75E-03	1.71E-02	1.25E-09	8.37E-09	5.87E-04	2.95E-09	3.42E-01	4.34E-01	1.94E-01	8.89E-06	1.94E-01	1.12E-01	5.93E-01	0.00E+00	0.00E+00	0.00E+00	7.22E-02
	FWU31A	1.70E-01	4.19E-01	-8.84E-01	4.35E-01	2.94E-04	0.00E+00	1.04E-03	8.59E-05	2.75E-02	2.89E-01	6.37E-02	8.88E-01	2.08E-07	3.14E-07	4.92E-01	1.34E-02	8.92E-02	1.39E+00	3.42E-01	7.48E-02	1.19E-03	4.80E-01	2.10E-04	1.34E-08	9.86E-02	2.69E-03	3.39E-06	1.98E-01	1.23E-03	1.27E-02	1.22E-03	1.24E-03	2.83E-01	0.00E+00	0.00E+00	1.07E-02	1.46E-01
	FWU31D	1.41E-01	3.78E-01	-8.87E-01	3.34E-01	2.93E-04	0.00E+00	4.99E-02	7.77E-05	2.05E-02	2.22E-01	5.73E-02	4.55E-01	1.98E-07	2.93E-07	2.85E-01	1.28E-02	7.75E-02	1.36E+00	2.69E-01	4.92E-02	1.28E-03	4.52E-01	1.99E-04	9.44E-07	7.83E-02	2.05E-03	5.47E-01	1.87E-01	1.29E-03	1.23E-02	1.23E-03	1.25E-03	2.23E-01	0.00E+00	0.00E+00	1.68E-04	1.78E-01
	FWU32A	2.53E-01	6.78E-01	-4.96E-01	6.88E-01	3.94E-04	0.00E+00	1.12E-03	1.43E-04	4.25E-02	4.52E-01	1.93E-01	8.33E-01	2.86E-07	5.82E-07	1.60E-02	1.64E-02	1.40E-01	2.11E+00	4.99E-01	1.98E-01	9.03E-01	2.47E-02	8.84E-08	1.52E-01	1.91E-05	3.81E-03	3.56E+00	2.88E-01	1.81E-03	1.44E-02	1.81E-03	1.90E-03	3.52E-01	0.00E+00	0.00E+00	1.17E-02	2.14E-01
	FWU32D	1.96E-01	4.88E-01	-8.57E-02	5.07E-01	2.88E-04	0.00E+00	6.48E-02	1.45E-04	3.95E-02	3.31E-01	8.78E-02	5.28E-01	1.96E-07	3.98E-07	3.79E-01	1.40E-02	1.19E-01	1.69E+00	3.92E-01	8.88E-02	1.31E-03	8.96E-01	2.18E-04	1.47E-08	1.13E-01	2.98E-03	3.18E+00	8.83E-02	1.45E-03	1.37E-02	1.43E-03	1.48E-03	2.95E-01	0.00E+00	0.00E+00	0.00E+00	1.83E-01
	FWU32GS	3.02E-01	6.98E-01	-8.77E-01	6.78E-01	3.90E-04	0.00E+00	4.89E-03	2.82E-04	4.33E-02	4.89E-01	1.01E-01	9.07E-01	2.59E-07	8.69E-07	7.80E-01	1.63E-02	1.33E-01	2.03E+00	5.08E-01	1.02E-01	2.00E-03	9.19E-01	2.92E-04	2.08E-08	1.96E-01	3.26E-03	7.60E+00	2.12E-01	1.92E-03	4.98E-02	1.92E-03	1.95E-03	3.26E-01	0.00E+00	0.00E+00	7.91E-02	2.16E-01
	FWU32K1	2.84E-01	6.87E-01	-8.59E-01	6.79E-01	8.74E-04	0.00E+00	4.09E-03	2.81E-04	4.24E-02	4.83E-01	1.01E-01	8.92E-01	2.76E-07	8.43E-07	8.88E-01	3.23E-02	1.36E-01	1.80E+00	5.08E-01	9.79E-02	2.03E-03	1.01E-02	2.88E-04	2.02E-08	1.95E-01	3.09E-03	8.48E+00	9.60E-02	1.96E-03	1.45E-02	1.96E-03	2.03E-03	3.14E-01	0.00E+00	0.00E+00	6.94E-02	2.16E-01
	FWU32K2	2.84E-01	6.93E-01	-8.81E-01	6.72E-01	8.84E-04	0.00E+00	4.13E-03	2.81E-04	4.26E-02	4.67E-01	1.05E-01	9.33E-01	2.59E-07	8.47E-07	8.77E-01	3.12E-03	1.36E-01	1.85E+00	5.05E-01	9.89E-02	2.11E-03	9.76E-01	2.78E-04	2.08E-08	1.97E-01	3.19E-03	8.12E+00	2.13E-01	1.96E-03	1.42E-02	2.08E-03	2.11E-03	3.22E-01	0.00E+00	0.00E+00	6.18E-02	2.17E-01
	FWU32M2	3.25E-01	7.49E-01	-9.25E-01	7.49E-01	3.90E-04	0.00E+00	5.34E-03	2.24E-04	4.86E-02	5.34E-01	1.05E-01	8.88E-01	2.69E-07	7.37E-07	8.76E-01	1.42E-01	2.11E-01	3.57E-01	5.91E-01	1.08E-01	2.15E-02	1.02E-02	3.02E-04	3.56E-08	1.96E-01	3.19E-03	3.86E-03	2.26E-01	3.15E-03	2.26E-03	3.16E-03	4.71E-02	1.00E+00	0.00E+00	7.03E-02	2.36E-01	
	FWU32S1	3.37E-01	7.58E-01	-4.51E-01	8.94E-01	3.97E-04	0.00E+00	2.90E-03	2.45E-04	5.41E-02	5.71E-01	1.17E-01	9.33E-01	6.81E-07	6.88E-07	6.15E-01	1.60E-02	1.59E-01	2.74E+00	5.78E-01	2.25E-01	2.28E-03	1.03E-02	3.98E-04	3.63E-08	1.88E-01	7.14E-03	2.88E+00	6.65E-01	2.39E-03	1.51E-02	2.36E-03	2.43E-03	8.87E-01	0.00E+00	0.00E+00		

	FX030	1.87E+1	5.68E+1	-3.45E+2	5.79E+1	4.80E+8	0.00E+0	1.77E+2	1.58E+4	3.17E+2	3.34E+1	1.08E+1	3.77E+0	8.07E+8	4.28E+7	3.27E+1	8.57E+1	1.48E+1	1.75E+0	3.94E+1	7.30E+0	1.60E+3	7.12E+1	2.54E+0	1.01E+0	1.24E+1	7.41E+3	1.00E+1	3.32E+0	1.69E+3	3.21E+4	1.68E+3	2.02E+3	2.88E+1	0.00E+0	0.00E+0	0.00E+0	1.63E+1	
	FX031	1.48E+1	4.13E+1	-2.45E+1	4.28E+1	4.91E+8	0.00E+0	1.70E+2	1.69E+4	2.81E+2	2.82E+1	9.44E+2	3.76E+0	1.01E+7	3.95E+7	3.10E+1	8.51E+1	1.28E+1	1.30E+0	2.99E+1	7.37E+0	1.74E+3	6.77E+1	1.31E+4	7.43E+7	1.03E+1	7.30E+3	9.49E+0	4.03E+0	1.77E+3	3.04E+4	1.77E+3	1.78E+3	2.85E+1	0.00E+0	0.00E+0	0.00E+0	1.27E+1	
	FX032	2.81E+1	7.72E+1	-2.73E+0	8.42E+1	2.42E+8	0.00E+0	2.45E+2	1.84E+4	3.94E+2	5.10E+1	1.42E+1	8.29E+0	4.02E+7	6.37E+7	4.07E+1	9.48E+1	1.92E+1	1.24E+0	8.21E+1	1.08E+1	4.86E+3	7.58E+1	3.12E+4	2.40E+8	1.81E+1	8.85E+3	1.13E+1	4.38E+1	5.17E+3	4.78E+4	5.17E+3	5.07E+3	4.58E+1	0.00E+0	0.00E+0	0.00E+0	3.51E+1	
	FX033	1.87E+1	5.71E+1	-2.44E+1	5.77E+1	2.29E+8	0.00E+0	1.78E+2	1.37E+4	3.18E+2	3.37E+1	1.10E+1	3.78E+0	1.00E+7	4.23E+7	3.43E+1	8.24E+1	1.94E+1	1.78E+0	3.88E+1	7.63E+0	1.81E+3	7.40E+1	2.03E+4	1.00E+8	1.23E+1	7.48E+3	1.00E+1	4.89E+0	3.97E+3	3.85E+4	1.89E+3	2.02E+3	2.94E+1	0.00E+0	0.00E+0	0.00E+0	1.83E+1	
	FX034	2.36E+1	7.28E+1	-2.47E+1	7.78E+1	2.34E+8	0.00E+0	2.78E+2	2.83E+4	3.71E+2	6.37E+1	1.60E+1	3.69E+0	8.96E+7	3.74E+7	3.64E+1	9.40E+1	1.94E+1	1.57E+0	7.77E+1	8.60E+1	6.10E+3	7.84E+1	3.03E+4	1.22E+8	2.06E+1	9.18E+3	1.42E+1	4.93E+0	5.22E+3	3.98E+4	5.28E+3	5.77E+3	4.64E+1	0.00E+0	0.00E+0	0.00E+0	2.78E+1	
	FX035	2.78E+1	9.29E+1	-3.45E+1	9.40E+1	2.33E+8	0.00E+0	4.18E+2	3.94E+4	5.03E+2	9.54E+1	1.72E+1	8.80E+0	6.96E+7	7.72E+7	5.32E+1	9.88E+1	2.33E+1	1.08E+0	7.77E+1	8.30E+1	6.10E+3	3.86E+4	1.22E+8	2.06E+1	8.11E+3	1.52E+1	4.93E+0	5.22E+3	3.98E+4	7.08E+3	4.94E+4	7.08E+3	7.82E+3	4.03E+1	0.00E+0	0.00E+0	0.00E+0	2.78E+1
	FX036	2.21E+1	6.94E+1	-6.88E+3	7.39E+1	2.31E+8	0.00E+0	2.49E+2	2.81E+4	3.98E+2	4.22E+1	1.28E+1	4.27E+0	2.03E+7	5.48E+7	3.43E+1	8.38E+1	1.73E+1	1.33E+0	6.31E+1	7.88E+0	3.98E+3	7.38E+1	2.91E+4	1.08E+8	1.98E+1	7.95E+3	1.33E+1	3.74E+0	3.32E+3	4.68E+4	3.32E+3	3.88E+3	3.48E+1	0.00E+0	0.00E+0	0.00E+0	2.88E+1	
	FX037	4.58E+1	1.19E+2	-3.54E+0	1.27E+2	2.48E+8	0.00E+0	1.28E+3	4.29E+4	7.97E+2	8.48E+1	1.98E+1	1.13E+1	7.48E+7	1.18E+8	7.43E+1	1.72E+0	2.68E+1	8.88E+0	1.19E+0	2.88E+1	1.13E+3	1.38E+2	4.70E+4	3.22E+8	2.83E+1	1.28E+2	1.32E+1	6.18E+1	9.40E+3	5.88E+4	9.40E+3	1.94E+4	1.72E+1	0.00E+0	0.00E+0	0.00E+0	4.88E+1	
	FX038	5.18E+1	1.38E+2	-4.25E+0	1.48E+2	2.48E+8	0.00E+0	1.31E+3	4.84E+4	8.02E+2	9.37E+1	2.22E+1	1.18E+1	8.62E+7	1.30E+8	7.41E+1	1.73E+0	3.02E+1	9.24E+0	1.31E+1	2.91E+1	1.31E+3	1.47E+2	5.83E+4	5.32E+8	3.13E+1	1.23E+2	1.25E+1	7.68E+1	1.02E+4	4.13E+4	1.02E+4	1.94E+4	6.33E+1	0.00E+0	0.00E+0	0.00E+0	6.43E+1	
	FX039	6.87E+1	1.73E+2	-4.38E+0	1.83E+2	2.48E+8	0.00E+0	1.68E+3	6.45E+4	1.10E+3	1.18E+3	2.57E+1	1.44E+1	1.18E+8	1.53E+8	1.63E+1	1.73E+0	3.40E+1	9.38E+0	1.68E+0	3.88E+1	1.68E+3	1.98E+2	6.93E+4	5.93E+8	4.02E+1	1.38E+2	1.32E+1	9.47E+1	1.02E+4	5.17E+4	1.02E+4	1.94E+4	5.05E+1	0.00E+0	0.00E+0	0.00E+0	7.17E+1	
	FX044	1.78E+1	5.93E+1	-1.88E+0	5.91E+1	1.99E+8	0.00E+0	3.78E+2	1.44E+4	3.27E+2	3.41E+1	1.01E+1	1.58E+1	2.24E+7	4.37E+7	3.46E+1	8.16E+1	1.36E+1	1.87E+0	3.92E+1	8.79E+0	9.27E+3	7.24E+1	1.75E+4	1.09E+8	1.27E+1	7.94E+3	8.78E+0	2.68E+1	1.15E+4	2.31E+4	1.15E+4	1.03E+4	3.14E+1	0.00E+0	0.00E+0	0.00E+0	1.88E+1	
	FX045	2.45E+1	7.24E+1	-2.44E+1	7.59E+1	1.68E+8	0.00E+0	3.67E+2	2.13E+4	1.45E+2	4.38E+1	1.37E+1	1.39E+1	8.47E+8	5.97E+7	3.57E+1	8.21E+1	1.88E+1	2.97E+0	6.22E+1	8.24E+0	1.25E+4	7.85E+1	2.58E+4	1.18E+8	1.62E+1	6.88E+3	1.37E+1	5.28E+0	1.68E+4	2.74E+4	1.68E+4	1.93E+4	3.98E+1	0.00E+0	0.00E+0	0.00E+0	2.88E+1	
	FX046	2.93E+1	7.49E+1	-1.38E+2	7.79E+1	1.68E+8	0.00E+0	4.06E+2	2.24E+4	4.28E+2	4.33E+1	1.93E+1	1.44E+1	9.36E+8	5.97E+7	3.85E+1	8.83E+1	2.02E+1	2.92E+0	6.94E+1	8.24E+0	1.38E+4	8.48E+1	2.74E+4	1.20E+8	1.68E+1	6.94E+3	1.45E+1	3.71E+0	1.77E+4	3.25E+4	1.77E+4	1.73E+4	4.05E+1	0.00E+0	0.00E+0	0.00E+0	2.87E+1	
	FX047	2.70E+1	8.48E+1	-1.36E+2	8.83E+1	1.68E+8	0.00E+0	4.11E+2	2.86E+4	4.94E+2	5.24E+1	1.65E+1	1.45E+1	1.12E+7	7.24E+7	3.62E+1	9.24E+1	2.04E+1	2.92E+0	6.94E+1	8.24E+0	1.38E+4	8.48E+1	2.74E+4	1.20E+8	1.68E+1	6.94E+3	1.45E+1	3.71E+0	1.77E+4	3.25E+4	1.77E+4	1.73E+4	4.05E+1	0.00E+0	0.00E+0	0.00E+0	2.87E+1	
	FX078	3.81E+2	1.02E+3	-5.31E+2	1.17E+3	7.61E+7	0.00E+0	3.64E+3	3.01E+8	8.07E+2	8.61E+2	2.19E+1	1.31E+1	3.66E+8	1.22E+7	1.13E+8	2.84E+1	2.24E+1	1.17E+1	8.46E+2	1.08E+8	3.24E+0	3.26E+8	8.02E+4	2.46E+7	2.59E+2	4.75E+3	4.37E+1	2.57E+0	4.05E+4	7.14E+7	4.05E+2	4.22E+2	4.66E+4	0.00E+0	0.00E+0	0.00E+0	3.54E+0	
	FX080	7.59E+2	1.19E+3	-4.99E+3	1.32E+3	3.33E+8	0.00E+0	4.41E+2	6.59E+3	1.03E+2	1.07E+1	2.78E+2	5.97E+0	9.90E+7	1.69E+7	1.94E+1	4.42E+1	3.77E+2	2.20E+0	1.19E+1	8.77E+0	7.77E+2	5.19E+0	1.72E+7	1.91E+8	3.34E+2	3.71E+3	1.72E+1	8.55E+1	5.79E+0	5.09E+5	5.73E+2	5.99E+0	5.67E+1	0.00E+0	0.00E+0	0.00E+0	5.93E+0	
	FX082	5.36E+2	1.38E+3	-4.26E+2	1.55E+3	7.83E+7	0.00E+0	9.78E+1	3.88E+8	1.03E+2	1.11E+1	3.35E+2	1.91E+0	3.08E+8	1.33E+7	4.48E+0	1.42E+1	4.51E+2	1.75E+1	1.32E+1	2.18E+0	4.37E+2	6.17E+0	1.35E+7	2.88E+7	3.98E+2	6.05E+4	5.11E+1	2.87E+0	5.23E+2	3.00E+5	5.22E+2	5.70E+2	7.31E+0	0.00E+0	0.00E+0	0.00E+0	5.94E+0	
	FX084	7.31E+2	2.19E+3	-4.55E+2	2.28E+3	7.94E+7	0.00E+0	1.18E+2	3.97E+8	1.34E+2	1.44E+1	4.97E+2	2.30E+0	3.87E+8	1.61E+7	6.77E+0	2.48E+1	6.70E+2	9.77E+1	1.72E+1	2.89E+0	7.27E+2	1.18E+1	2.60E+7	4.00E+7	5.09E+2	8.90E+4	5.90E+1	2.94E+0	8.24E+2	3.74E+5	8.24E+2	8.32E+0	1.43E+1	0.00E+0	0.00E+0	0.00E+0	7.43E+0	
	FX086	8.71E+2	2.89E+3	-4.32E+2	2.92E+3	7.94E+7	0.00E+0	1.21E+2	3.99E+8	1.88E+2	1.92E+1	5.81E+2	2.38E+0	4.73E+8	1.98E+7	7.59E+0	2.98E+1	7.56E+2	1.05E+0	2.01E+1	2.91E+0	7.84E+2	1.18E+1	2.81E+7	4.04E+7	6.84E+2	9.94E+4	6.00E+1	2.94E+0	8.27E+2	3.75E+5	8.78E+2	8.92E+2	1.48E+1	0.00E+0	0.00E+0	0.00E+0	8.73E+0	
	FX087	1.08E+3	3.32E+3	-4.55E+2	3.33E+3	1.09E+8	0.00E+0	2.03E+2	6.18E+8	2.19E+2	2.30E+1	7.48E+2	2.81E+0	6.41E+8	2.22E+7	1.75E+1	3.57E+1	1.02E+1	1.03E+0	2.43E+1	3.19E+0	8.17E+2	4.02E+1	3.94E+7	5.99E+7	8.07E+2	1.47E+3	5.53E+1	2.94E+0	1.03E+3	4.23E+5	1.03E+3	9.95E+2	2.21E+1	0.00E+0	0.00E+0	0.00E+0	1.03E+1	
	FX088	5.79E+2	2.00E+3	-1.51E+1	2.07E+3	7.94E+7	0.00E+0	1.09E+2	3.78E+8	1.27E+2	1.38E+1	4.11E+2	2.04E+0	5.48E+8	1.91E+7	8.23E+0	2.18E+1	5.37E+2	9.44E+1	1.54E+1	2.37E+0	5.18E+2	8.34E+0	1.91E+7	2.95E+7	4.89E+2	7.94E+4	5.45E+1	3.22E+0	6.78E+2	2.03E+5	6.78E+2	6.80E+3	3.94E+0	0.00E+0	0.00E+0	0.00E+0	6.93E+0	
	FX090	9.88E+2	2.99E+3	-7.82E+1	2.92E+3	3.78E+8	0.00E+0	1.24E+2	4.20E+8	1.84E+2	1.93E+1	5.91E+2	3.88E+0	1.26E+7	1.52E+7	1.10E+1	4.82E+1	7.48E+2	1.00E+0	1.98E+1	3.08E+0	7.54E+2	1.23E+1	3.48E+7	4.88E+7	6.84E+2	1.34E+3	5.29E+1	1.24E+1	8.81E+2	3.90E+5	8.81E+2	8.89E+2	1.84E+1	0.00E+0	0.00E+0	0.00E+0	8.82E+0	
	FX092	1.37E+1	4.23E+1	-1.42E+3	4.37E+1	3.36E+8	0.00E+0	2.38E+2	1.24E+4	2.97E+2	2.73E+1	8.93E+2	5.89E+0	2.12E+7	3.31E+7	2.55E+1	6.12E+1	1.11E+1	1.18E+0	2.88E+1	5.38E+0	7.83E+2	6.48E+1	5.48E+7	8.83E+7	1.01E+1	5.23E+3	1.91E+0	2.59E+1	4.81E+3	4.41E+3	1.94E+3	3.21E+1	0.00E+0	0.00E+0	0.00E+0	1.38E+1		
	FX094	1.68E+1	5.43E+1	-1.86E+3	5.47E+1	1.05E+8	0.00E+0	2.68E+2	6.71E+4	2.97E+2	2.37E+1	8.06E+2	2.81E+0	3.97E+8	2.20E+7	3.34E+1	1.08E+1	1.07E+1	2.71E+1	3.17E+1	8.28E+2	6.42E+1	4.05E+7	5.05E+7	8.30E+2	1.80E+3	1.61E+0	3.94E+0	1.02E+1	3.41E+3	1.02E+3	9.38E+2	2.47E+1	0.00E+0	0.00E+0	0.00E+0	1.16E+1		
	FX095	1.88E+1	5.78E+1	-3.17E+2	5.78E+1	2.17E+8	0.00E+0	2.96E+2	1.77E+4	3.18E+2	3.38E+1	1.94E+1	1.88E+1	7.38E+8	4.91E+7	2.26E+1	6.42E+1	1.41E+1	1.88E+0	3.87E+1	3.94E+0	5.47E+3	7.30E+1	1.28E+8	9.98E+7	1.25E+1	1.79E+3	5.32E+0	3.21E+0	6.47E+3	1.61E+4	8.47E+3	6.17E+3	2.78E+1	0.00E+0	0.00E+0	0.00E+0	1.62E+1	
	FX096	1.41E+1	4.24E+1	-1.83E+0	4.38E+1	3.48E+8	0.00E+0	2.58E+2	1.34E+4	2.56E+2	2.74E+1	9.14E+2	4.33E+0	2.22E+7	3.37E+7	2.80E+1	8.82E+1	1.24E+1	1.21E+0	3.08E+1	5.38E+0	1.04E+3	6.54E+1	5.48E+7	7.05E+7	1.01E+1	2.51E+3	1.95E+0	2.62E+1	1.15E+3	5.00E+5	1.19E+3	1.07E+3	3.03E+1	0.00E+0	0.00E+0	0.00E+0	1.27E+1	
	FX098	3.68E+1	1.02E+2	-4.71E+2	1.13E+2	2.37E+8	0.00E+0	2.68E+2	3.34E+8	6.02E+3	8.80E+2	2.07E+2	6.83E+0	1.40E+7	1.28E+7	5.41E+3	3.63E+1	2.81E+2	2.29E+1	8.93E+2	2.41E+0	3.12E+3	1.38E+4	3.29E+8	2.91E+7	2.92E+3	5.05E+4	6.41E+1	2.88E+0	3.98									

	FX334	4.01E+1	9.42E+01	2.76E+00	9.93E+01	5.64E+00	0.00E+00	1.99E+03	3.55E+04	6.34E+02	6.30E+01	1.55E+01	2.29E+01	1.12E+00	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+00	4.07E+00	2.19E+01	5.43E+03	8.17E+00	4.74E+01	2.89E+04	4.54E+04	2.68E+04	2.48E+04	1.14E+02	0.00E+00	0.00E+00	0.00E+00	6.21E+01	
	FX335	5.81E+1	1.39E+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+00	1.27E+00	6.85E+01	1.69E+00	2.99E+01	1.56E+01	1.79E+00	2.30E+01	2.39E+04	1.35E+02	4.56E+00	5.03E+00	3.11E+01	8.11E+03	9.31E+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	7.85E+01	
	FX336	6.54E+1	1.47E+02	4.37E+00	1.53E+02	7.48E+05	0.00E+00	2.85E+03	4.77E+04	7.95E+02	1.03E+00	2.40E+01	2.44E+01	1.26E+00	1.59E+04	7.83E+01	1.90E+00	3.31E+01	1.69E+01	1.97E+00	2.80E+01	2.64E+04	1.62E+02	4.69E+00	5.40E+00	3.46E+01	9.02E+03	1.25E+01	7.74E+01	2.86E+04	5.24E+04	2.69E+04	2.74E+04	1.27E+02	0.00E+00	0.00E+00	0.00E+00	8.25E+01	
	FX337	7.17E+1	1.74E+02	4.76E+00	1.84E+02	7.98E+05	0.00E+00	2.96E+03	5.08E+04	1.15E+01	1.21E+00	2.60E+01	2.48E+01	1.30E+00	1.63E+04	8.13E+01	1.92E+00	3.35E+01	1.73E+01	1.94E+00	2.81E+01	2.89E+04	1.86E+02	4.74E+00	5.53E+00	4.10E+01	9.18E+03	1.23E+01	8.48E+01	2.89E+04	5.24E+04	2.89E+04	1.28E+02	0.00E+00	0.00E+00	0.00E+00	8.48E+01		
	FX338	1.00E+1	3.23E+01	1.12E+02	3.18E+01	2.98E+05	0.00E+00	1.79E+03	2.26E+04	1.86E+02	1.97E+01	6.03E+02	5.97E+00	3.03E+01	1.93E+00	1.03E+01	2.86E+01	8.16E+02	1.11E+00	2.14E+01	1.82E+01	1.85E+00	1.43E+01	7.14E+07	7.69E+02	7.91E+02	6.96E+03	6.87E+03	6.26E+00	4.09E+01	1.77E+04	2.15E+04	1.77E+04	1.64E+04	1.50E+01	0.00E+00	0.00E+00	0.00E+00	9.48E+00
	FX355	1.14E+1	3.41E+01	1.15E+02	3.24E+01	2.97E+05	0.00E+00	2.01E+03	2.30E+04	1.86E+02	1.89E+01	6.04E+02	5.93E+01	3.03E+01	1.79E+00	1.03E+01	2.86E+01	8.16E+02	1.11E+00	2.14E+01	1.82E+01	1.85E+00	1.43E+01	7.14E+07	7.69E+02	7.91E+02	6.96E+03	6.87E+03	6.26E+00	4.09E+01	1.77E+04	2.15E+04	1.77E+04	1.64E+04	1.50E+01	0.00E+00	0.00E+00	0.00E+00	9.48E+00
	FX356	1.16E+1	3.34E+01	1.20E+02	3.39E+01	3.07E+05	0.00E+00	2.02E+03	2.34E+04	2.22E+02	2.37E+01	7.58E+02	1.92E+01	8.30E+00	3.39E+07	7.40E+01	2.94E+01	1.03E+01	1.94E+00	2.42E+01	9.28E+00	1.53E+04	3.78E+01	7.65E+07	7.77E+07	8.10E+02	7.11E+03	6.83E+00	3.98E+01	1.74E+04	2.19E+04	1.74E+04	1.94E+04	2.23E+01	0.00E+00	0.00E+00	0.00E+00	1.94E+01	
	FX357	1.40E+1	4.23E+01	1.20E+02	4.39E+01	3.07E+05	0.00E+00	2.58E+03	2.89E+04	2.55E+02	2.72E+01	9.12E+02	1.95E+01	8.47E+00	4.27E+07	7.54E+01	5.36E+01	1.23E+01	1.19E+00	3.00E+01	9.69E+00	1.59E+04	6.34E+01	8.70E+07	8.89E+07	9.97E+02	7.25E+03	6.26E+00	3.98E+01	1.79E+04	2.31E+04	1.79E+04	1.89E+04	2.97E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+01	
	FX364	1.36E+1	4.39E+01	1.12E+02	4.37E+01	5.01E+05	0.00E+00	2.89E+02	2.79E+04	2.37E+02	2.74E+01	8.63E+02	1.96E+01	8.49E+00	4.26E+07	7.74E+01	7.37E+01	1.17E+01	1.27E+00	2.94E+01	9.69E+00	1.69E+04	6.34E+01	8.89E+07	8.79E+07	1.00E+01	7.29E+03	6.71E+00	4.09E+01	1.79E+04	2.25E+04	1.79E+04	1.96E+04	2.55E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+01	
	FX365	2.33E+1	7.09E+01	1.34E+02	7.01E+01	5.01E+05	0.00E+00	3.32E+01	2.84E+04	1.59E+02	3.65E+01	6.71E+02	1.25E+01	1.19E+00	5.86E+07	6.11E+07	6.15E+01	1.71E+01	1.31E+00	6.84E+01	1.26E+03	1.99E+04	7.23E+01	8.89E+07	8.89E+07	1.00E+01	6.83E+03	6.19E+00	4.09E+01	2.02E+04	1.79E+04	2.02E+04	1.89E+04	2.69E+01	0.00E+00	0.00E+00	0.00E+00	2.96E+01	
	FX366	1.68E+1	5.79E+01	1.05E+01	5.79E+01	3.06E+05	0.00E+00	2.55E+02	3.09E+04	3.16E+02	3.35E+01	1.98E+01	2.13E+01	1.57E+07	5.14E+07	7.67E+01	8.30E+01	1.44E+01	1.62E+00	3.82E+01	1.02E+01	1.65E+04	6.99E+01	1.74E+00	1.15E+00	1.25E+01	7.55E+03	1.12E+01	1.33E+01	1.79E+04	2.66E+04	1.79E+04	1.73E+04	3.91E+01	0.00E+00	0.00E+00	0.00E+00	1.63E+01	
	FX366R2004	2.55E+1	7.43E+01	1.46E+02	8.12E+01	3.37E+05	0.00E+00	3.06E+02	2.99E+04	4.40E+02	4.68E+01	1.34E+01	2.13E+01	5.46E+07	6.49E+07	7.95E+01	6.96E+01	1.62E+01	3.95E+00	7.92E+01	1.24E+01	1.89E+04	7.92E+01	2.02E+04	2.47E+00	1.86E+01	8.39E+03	1.05E+01	4.16E+01	2.11E+04	2.70E+04	2.17E+04	2.07E+04	4.42E+01	0.00E+00	0.00E+00	0.00E+00	3.46E+01	
	FX367	1.93E+1	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	1.91E+01	3.79E+00	4.69E+01	9.96E+00	1.79E+04	6.92E+01	1.98E+00	1.21E+00	1.40E+01	7.46E+03	1.32E+01	4.71E+01	2.97E+04	2.48E+04	1.97E+04	1.87E+04	3.42E+01	0.00E+00	0.00E+00	0.00E+00	2.09E+01	
	FX374	3.09E+1	6.29E+01	1.73E+02	8.62E+01	3.30E+05	0.00E+00	1.33E+03	2.98E+04	2.66E+02	5.69E+01	1.41E+01	2.66E+01	6.17E+07	7.56E+07	8.69E+01	8.26E+01	1.91E+01	1.96E+00	8.69E+01	1.91E+01	1.89E+04	7.06E+01	2.92E+04	4.03E+00	1.94E+01	9.06E+03	1.08E+01	4.59E+01	3.07E+04	3.57E+04	2.09E+04	2.07E+04	4.84E+01	0.00E+00	0.00E+00	0.00E+00	3.94E+01	
	FX375	3.26E+1	8.49E+01	1.73E+02	9.59E+01	3.48E+05	0.00E+00	1.47E+03	4.20E+04	5.81E+02	6.01E+01	1.57E+01	3.93E+01	7.41E+07	8.53E+07	8.81E+01	1.06E+01	2.13E+01	1.19E+00	9.07E+01	1.79E+01	2.03E+04	8.19E+01	2.85E+04	2.05E+00	2.07E+01	9.30E+03	1.11E+01	4.57E+01	2.26E+04	3.57E+04	2.22E+04	2.11E+04	4.86E+01	0.00E+00	0.00E+00	0.00E+00	3.85E+01	
	FX376	2.77E+1	9.29E+01	1.75E+02	9.59E+01	3.39E+05	0.00E+00	1.29E+03	4.79E+04	5.94E+02	5.52E+01	1.72E+01	2.35E+01	7.56E+07	8.19E+07	8.26E+01	9.73E+01	2.33E+01	1.79E+00	7.83E+01	1.19E+01	2.07E+04	1.19E+02	2.94E+00	1.39E+00	2.85E+01	8.95E+03	1.19E+01	3.05E+01	2.29E+04	2.89E+04	2.29E+04	4.20E+01	0.00E+00	0.00E+00	0.00E+00	3.94E+01		
	FX377	4.78E+1	1.33E+02	4.22E+00	1.36E+02	5.28E+05	0.00E+00	1.28E+03	4.72E+04	4.24E+02	8.96E+01	2.08E+01	2.57E+01	9.97E+07	1.15E+08	1.02E+02	1.86E+00	2.62E+01	8.06E+00	1.47E+00	2.93E+01	2.01E+04	1.46E+02	4.41E+00	5.24E+00	3.02E+01	1.23E+02	1.25E+01	6.34E+01	2.24E+04	3.92E+04	2.24E+04	2.12E+04	8.84E+01	0.00E+00	0.00E+00	0.00E+00	6.34E+01	
	FX438	7.67E+02	2.08E+01	1.24E+00	2.17E+01	2.22E+05	0.00E+00	3.23E+04	9.92E+04	1.31E+02	1.39E+01	4.69E+02	2.23E+01	2.07E+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	8.86E+07	8.74E+07	4.84E+02	8.93E+03	6.48E+00	1.86E+01	1.02E+04	1.48E+04	1.02E+04	1.12E+04	2.69E+01	0.00E+00	0.00E+00	0.00E+00	6.97E+00	
	FX440	1.58E+1	3.25E+01	1.46E+02	3.39E+01	5.06E+05	0.00E+00	3.32E+04	1.08E+05	2.69E+02	2.47E+01	1.94E+01	4.90E+01	1.19E+08	3.36E+07	6.11E+07	6.15E+01	1.71E+01	1.31E+00	6.84E+01	1.26E+03	1.99E+04	7.23E+01	8.89E+07	8.89E+07	1.00E+01	6.83E+03	6.19E+00	4.09E+01	2.02E+04	1.79E+04	2.02E+04	1.89E+04	2.69E+01	0.00E+00	0.00E+00	0.00E+00	1.27E+01	
	FX442	1.04E+1	3.09E+01	1.17E+01	3.11E+01	2.51E+05	0.00E+00	3.23E+04	9.97E+04	2.07E+02	2.17E+01	6.40E+02	2.12E+01	7.91E+08	2.93E+07	8.85E+01	3.02E+01	8.69E+02	1.02E+00	2.26E+01	9.09E+00	1.13E+04	2.43E+01	7.23E+07	7.74E+07	7.43E+02	8.83E+03	6.61E+00	3.02E+01	1.94E+04	1.43E+04	1.94E+04	1.14E+04	2.05E+01	0.00E+00	0.00E+00	0.00E+00	9.76E+00	
	FX444	1.14E+1	3.19E+01	1.36E+01	3.19E+01	2.49E+05	0.00E+00	3.23E+04	9.98E+04	2.15E+02	2.29E+01	7.19E+02	2.18E+01	1.41E+07	2.93E+07	8.84E+01	4.39E+01	9.77E+02	1.00E+00	2.49E+01	9.79E+00	1.14E+04	4.37E+01	8.03E+07	7.97E+07	7.96E+02	7.28E+03	6.53E+00	1.94E+01	1.05E+04	1.97E+04	1.09E+04	1.15E+04	2.27E+01	0.00E+00	0.00E+00	0.00E+00	1.03E+01	
	FX446	1.18E+1	3.37E+01	1.40E+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	4.71E+01	7.93E+07	7.77E+07	8.41E+02	7.21E+03	6.27E+00	5.71E+01	1.02E+04	1.98E+04	1.09E+04	1.18E+04	2.44E+01	0.00E+00	0.00E+00	0.00E+00	1.21E+01	
	FX447	1.66E+1	5.79E+01	1.10E+02	5.79E+01	3.39E+05	0.00E+00	3.24E+04	1.03E+05	3.17E+02	3.37E+01	1.94E+01	3.33E+01	1.69E+07	4.35E+07	7.28E+01	7.43E+01	1.81E+01	1.66E+00	3.97E+01	1.03E+01	1.21E+04	8.19E+01	1.92E+07	1.23E+07	1.25E+01	7.51E+03	1.01E+01	2.12E+01	1.01E+04	1.84E+04	1.12E+04	1.25E+04	3.05E+01	0.00E+00	0.00E+00	0.00E+00	1.62E+01	
	FX450	1.07E+1	3.09E+01	1.24E+02	3.07E+01	2.51E+05	0.00E+00	3.24E+04	9.87E+04	2.10E+02	2.11E+01	6.31E+02	2.16E+01	6.86E+08	2.93E+07	8.45E+01	8.47E+01	1.92E+01	1.19E+00	2.21E+01	8.89E+01	1.39E+04	4.69E+01	7.19E+07	7.19E+07	7.30E+02	6.78E+03	6.61E+00	2.91E+01	1.94E+04	1.46E+04	1.94E+04	1.14E+04	2.50E+01	0.00E+00	0.00E+00	0.00E+00	9.62E+00	
	FX452	1.14E+1	3.17E+01	1.22E+01	3.27E+01	2.49E+05	0.00E+00	3.23E+04	9.99E+04	2.14E+02	2.31E+01	7.26E+02	2.17E+01	1.55E+07	2.91E+07	8.89E+01	4.80E+01	9.97E+02	1.01E+00	2.45E+01	9.79E+00	1.14E+04	4.89E+01	8.24E+07	8.91E+07	8.94E+02	7.29E+03	6.48E+00	1.71E+01	1.09E+04	1.97E+								

FZ003R	2.96E+1	9.65E+1	3.42E+0	9.96E+1	5.02E-4	0.00E+0	2.24E+3	5.41E-4	5.16E+2	1.78E+1	1.74E+1	5.76E+7	7.92E+7	4.14E+1	1.02E+0	2.38E+1	3.11E+0	8.06E+1	8.15E+0	1.31E+4	1.06E+2	2.42E-6	2.02E-8	2.12E-4	7.53E+3	1.22E+1	3.69E+1	1.64E+4	2.84E-4	1.64E+4	1.61E+4	4.66E+1	0.00E+0	0.00E+0	0.00E+0	3.54E+1		
FZ004N	3.56E+2	8.83E+0	-7.81E-4	1.05E+1	1.57E+5	0.00E+0	3.79E+1	2.97E+5	7.01E+3	7.05E+2	2.26E+3	7.36E+1	4.96E+8	1.15E+7	6.87E+0	1.16E+3	3.06E+2	1.34E+1	7.43E+2	1.53E+0	4.52E+2	3.34E+0	8.26E+8	2.33E+7	2.32E+2	4.13E-4	-2.18E+0	6.41E+0	4.78E+2	2.42E+3	4.78E+2	5.25E+2	7.81E+0	0.00E+0	0.00E+0	0.00E+0	2.75E+0	
FZ004NV	3.56E+2	8.73E+0	-8.35E-4	1.05E+1	3.06E+5	0.00E+0	4.01E+1	2.93E+5	7.34E+3	7.87E+2	2.09E+2	7.47E+1	4.42E+8	9.88E+8	8.56E+0	1.47E+1	2.84E+2	1.36E+1	7.52E+2	1.47E+0	4.18E+2	4.00E+0	7.86E+8	2.33E+7	2.33E+2	4.17E-4	1.44E+0	6.06E+0	4.65E+2	2.26E+3	4.83E+2	5.03E+2	7.45E+0	0.00E+0	0.00E+0	0.00E+0	2.94E+0	
FZ004R	7.13E+1	1.68E+2	-8.54E+0	1.74E+2	5.23E-4	0.00E+0	3.66E+3	8.03E-4	1.07E+1	1.13E+0	2.84E+1	1.36E+8	1.78E+8	8.79E+1	1.93E+0	4.34E+1	7.21E+0	1.47E+0	2.98E+1	2.12E+4	1.87E+2	4.56E+8	5.78E+8	3.89E+1	2.02E+2	1.26E+1	9.70E+1	2.05E+4	3.21E-4	2.03E-4	2.28E+4	9.37E+1	0.00E+0	0.00E+0	0.00E+0	6.43E+1		
FZ005NV	6.16E+2	1.20E+1	-1.26E+2	1.05E+1	4.32E+5	0.00E+0	3.98E+2	3.42E+5	1.06E+2	1.75E+1	2.74E+1	8.84E+7	5.92E+8	1.33E+7	2.86E+1	1.75E+1	2.36E+2	1.66E+1	7.62E+1	3.46E+3	3.70E+2	5.59E+0	2.07E+8	3.07E+7	2.41E+2	3.67E+0	3.96E+2	6.46E-4	4.77E+1	5.94E+0	2.76E+2	2.73E+2	2.94E+2	7.27E+0	0.00E+0	0.00E+0	0.00E+0	5.76E+0
FZ005NV1	3.86E+3	8.71E+0	1.27E+3	1.05E+1	3.16E+5	0.00E+0	2.26E+2	3.02E+5	7.97E+2	1.72E+2	1.86E+2	7.69E+2	1.05E+7	8.84E+0	1.75E+1	2.56E+2	6.86E+2	1.96E+1	7.62E+1	1.96E+3	3.16E+2	4.78E+8	2.45E+7	2.41E+2	4.30E-4	1.44E+0	3.97E+0	3.72E+2	1.36E+3	5.74E+2	3.62E+2	6.29E+0	0.00E+0	0.00E+0	0.00E+0	3.11E+0		
FZ005R	7.28E+1	1.68E+2	-8.11E+0	1.92E+2	5.05E-4	0.00E+0	3.55E+3	7.88E-4	1.16E+1	1.25E+0	2.97E+1	2.56E+1	1.32E+8	1.73E+8	8.77E+1	1.92E+0	4.02E+1	7.31E+0	1.99E+0	2.48E+1	2.81E-4	1.73E+2	4.56E+8	5.81E+8	4.40E+1	9.62E+3	1.33E+1	9.43E+1	2.87E+4	3.39E-4	2.87E-4	3.09E+4	1.07E+2	0.00E+0	0.00E+0	0.00E+0	8.62E+1	
FZ005W	3.66E+3	6.43E+1	8.03E+3	7.11E+1	2.37E+5	0.00E+0	4.98E+1	1.93E+5	7.26E-4	7.36E+3	1.12E+3	2.47E+1	2.47E+8	3.33E+8	3.86E+0	2.86E+1	1.32E+3	4.13E+2	7.04E+3	8.54E+1	2.06E+1	3.96E+0	3.26E+8	3.33E+8	1.76E+3	1.77E-4	1.32E+0	2.92E+0	2.60E+1	1.81E+3	2.68E+1	2.83E+1	2.53E+0	0.00E+0	0.00E+0	0.00E+0	2.27E+1	
FZ006NV	5.20E+2	1.27E+1	-4.53E+1	1.43E+1	3.59E+5	0.00E+0	3.90E+2	3.72E+5	8.16E+3	8.98E+2	3.30E+2	7.21E+1	1.16E+7	1.29E+7	8.85E+0	2.94E+1	6.32E+2	1.40E+1	1.96E+1	1.68E+0	8.39E+2	7.58E+0	1.61E+7	3.02E+7	3.32E+2	3.21E-4	-6.64E+1	8.60E+0	1.76E+3	5.81E+2	9.87E+0	1.15E+1	0.00E+0	0.00E+0	0.00E+0	4.37E+0		
FZ006NV1	4.34E+2	1.18E+1	-3.65E+2	1.07E+1	2.37E+5	0.00E+0	6.65E+1	3.02E+5	9.65E+3	3.07E+2	4.47E+2	1.35E+7	4.82E+8	1.02E+7	1.14E+1	1.42E+1	2.84E+2	1.54E+1	9.87E+2	1.53E+3	7.89E+0	6.88E+0	2.76E+7	1.35E+7	2.15E+2	4.52E+0	6.91E+0	8.87E+2	8.87E+2	8.83E+2	8.25E+0	0.00E+0	0.00E+0	0.00E+0	3.77E+0			
FZ006W	8.72E+2	1.18E+1	-6.52E+0	1.33E+1	3.51E+5	0.00E+0	4.15E+2	8.49E+5	9.95E+3	8.65E+2	3.05E+2	3.34E+0	9.10E+7	1.55E+7	2.33E+1	4.18E+1	4.11E+2	2.35E+0	1.18E+1	8.92E+0	8.92E+2	6.12E+0	9.93E+8	1.99E+8	3.19E+2	3.88E+3	-2.25E+0	8.66E+1	6.81E+2	6.07E+3	8.87E+2	0.00E+0	0.00E+0	0.00E+0	5.34E+0			
FZ007N	3.75E+2	8.89E+0	-8.26E+2	9.55E+0	1.51E+5	0.00E+0	3.37E+1	2.97E+5	8.86E+3	7.43E+2	1.97E+2	2.53E+1	3.52E+8	9.13E+8	8.67E+0	1.54E+1	2.12E+2	8.97E+2	7.34E+2	1.52E+0	1.10E+2	3.59E+0	8.52E+8	2.41E+7	2.44E+2	3.88E-4	1.56E+0	5.66E+0	2.45E+2	1.58E+3	2.45E+2	2.74E+2	5.91E+0	0.00E+0	0.00E+0	0.00E+0	2.96E+0	
FZ007NV	3.86E+2	8.71E+0	-2.22E+2	9.86E+0	2.18E+5	0.00E+0	3.86E+1	2.97E+5	7.17E+3	7.85E+2	1.70E+2	4.00E+1	3.91E+8	9.91E+8	6.57E+0	1.36E+1	2.12E+2	9.37E+2	7.23E+2	1.52E+0	4.34E+2	3.80E+0	7.84E+8	2.34E+7	2.44E+2	4.18E-4	-1.11E+0	5.47E+0	5.74E+2	1.68E+2	5.74E+2	5.98E+2	6.32E+0	0.00E+0	0.00E+0	0.00E+0	2.86E+0	
FZ008N	4.07E+2	1.17E+1	-1.26E+1	1.26E+1	4.32E+5	0.00E+0	5.22E+1	3.20E+5	9.73E+3	8.49E+2	3.94E+2	7.65E+1	6.14E+8	1.23E+8	8.65E+0	1.44E+1	4.16E+2	9.95E+2	1.96E+3	5.96E+0	5.26E+0	1.74E+8	2.65E+7	3.12E+2	4.51E-4	2.15E+0	6.69E+0	5.64E+2	2.32E+0	5.66E+2	5.94E+2	6.42E+0	0.00E+0	0.00E+0	0.00E+0	3.94E+0		
FZ008NV	3.91E+3	6.42E+1	-8.41E+2	7.84E+1	2.17E+5	0.00E+0	2.46E+1	1.94E+5	7.75E+3	7.30E+3	1.24E+3	7.45E+1	3.36E+8	1.61E+8	8.34E+0	2.86E+1	1.43E+3	4.65E+2	7.22E+3	1.03E+3	1.81E+3	3.66E+1	2.61E+8	2.81E+8	1.92E+3	1.25E+0	2.35E+0	3.62E+2	2.56E+1	2.66E+1	2.86E+1	2.56E+0	0.00E+0	0.00E+0	0.00E+0	2.34E+1		
FZ008N	2.92E+2	8.42E+0	-1.30E+0	9.72E+0	2.97E+5	0.00E+0	2.22E+2	2.51E+5	8.14E+3	8.22E+2	2.49E+2	5.97E+2	1.63E+7	7.03E+8	2.26E+1	1.10E+1	3.37E+2	1.66E+1	5.53E+2	1.27E+0	4.44E+2	4.79E+0	7.03E+8	1.54E+7	2.12E+2	5.78E-4	-1.69E+0	1.73E+1	4.49E+2	1.14E+8	4.44E+2	4.65E+2	1.67E+1	0.00E+0	0.00E+0	0.00E+0	2.36E+1	
FZ009NV	6.57E+2	1.32E+1	-4.56E+1	1.33E+1	4.48E+5	0.00E+0	3.76E+2	3.58E+5	1.22E+2	1.33E+1	1.92E+2	7.33E+1	1.14E+7	1.33E+7	1.91E+1	2.66E+1	2.60E+2	1.33E+1	1.36E+1	3.33E+0	5.06E+2	6.07E+0	2.25E+7	4.56E+7	4.72E+2	8.32E-4	4.30E+1	8.28E+0	6.87E+2	2.15E+3	8.87E+2	6.88E+2	1.06E+1	0.00E+0	0.00E+0	0.00E+0	5.96E+0	
FZ009NV1	3.68E+2	1.03E+1	-7.16E+1	1.22E+1	3.20E+5	0.00E+0	2.28E+2	3.29E+5	8.20E+3	8.66E+2	2.31E+2	1.14E+1	1.36E+7	1.13E+7	9.26E+0	1.66E+1	3.12E+2	1.36E+1	7.99E+2	1.60E+0	6.34E+2	5.70E+0	8.71E+8	1.97E+7	2.73E+2	5.82E-4	-1.25E+0	1.06E+1	7.78E+2	1.63E+3	1.73E+2	7.88E+0	1.25E+1	0.00E+0	0.00E+0	0.00E+0	3.32E+0	
FZ009W	8.87E+0	4.42E+1	-4.20E+1	1.07E+1	2.37E+5	0.00E+0	6.65E+1	3.02E+5	9.65E+3	3.07E+2	4.47E+2	1.35E+7	4.82E+8	1.02E+7	1.14E+1	1.42E+1	2.84E+2	1.54E+1	9.87E+2	1.53E+3	7.89E+0	6.88E+0	2.76E+7	1.35E+7	2.15E+2	4.52E+0	6.91E+0	8.87E+2	8.87E+2	8.83E+2	8.25E+0	0.00E+0	0.00E+0	0.00E+0	3.77E+0			
FZ010NV	6.08E+2	2.13E+1	-2.53E+1	2.29E+1	3.88E+5	0.00E+0	4.10E+2	3.83E+5	1.25E+2	1.33E+1	4.18E+2	7.80E+1	8.03E+8	1.59E+7	9.34E+0	2.32E+1	5.93E+2	7.36E+1	1.50E+1	2.12E+0	1.21E+3	9.43E+0	1.26E+7	3.11E+7	4.91E+2	8.84E-4	-1.76E+0	9.28E+0	1.40E+3	2.88E+3	1.43E+3	1.36E+3	1.05E+1	0.00E+0	0.00E+0	0.00E+0	8.32E+0	
FZ010NV1	6.07E+2	2.13E+1	-4.53E+1	2.29E+1	3.88E+5	0.00E+0	2.44E+2	3.56E+5	1.26E+2	1.33E+1	4.12E+2	7.80E+1	8.42E+8	1.43E+7	9.42E+0	2.36E+1	5.93E+2	7.34E+1	1.48E+1	2.91E+0	1.18E+3	8.80E+0	1.06E+7	2.91E+7	4.88E+2	8.82E-4	-1.76E+0	9.49E+0	1.40E+3	2.94E+3	1.43E+3	1.36E+3	1.18E+1	0.00E+0	0.00E+0	0.00E+0	8.26E+0	
FZ010W	6.47E+2	2.08E+1	-5.52E+1	2.24E+1	3.18E+5	0.00E+0	1.13E+2	3.78E+5	1.30E+2	1.33E+1	4.18E+2	7.89E+1	1.41E+7	1.42E+7	1.23E+1	2.76E+1	6.82E+2	7.44E+1	1.48E+1	2.20E+0	3.98E+2	7.92E+0	1.13E+7	3.42E+7	4.93E+2	8.66E-4	-2.08E+0	1.74E+1	1.04E+3	2.30E+3	1.04E+3	1.36E+3	1.24E+1	0.00E+0	0.00E+0	0.00E+0	8.34E+0	
FZ011W	3.17E+2	9.52E+0	-8.65E+1	8.78E+0	3.69E+5	0.00E+0	4.28E+1	3.77E+5	5.26E+3	5.65E+2	1.34E+3	5.47E+1	5.94E+8	1.23E+7	3.44E+0	2.86E+1	1.81E+2	2.81E+1	5.71E+2	2.34E+2	1.88E+2	5.46E+0	1.75E+8	2.93E+7	2.93E+2	7.84E-4	7.33E+1	7.34E+1	2.33E+2	3.42E+2	3.42E+2	3.42E+0	0.00E+0	0.00E+0	0.00E+0	2.47E+0		
FZ011NV	3.86E+3	6.42E+1	-8.40E+2	7.84E+1	2.16E+5	0.00E+0	2.46E+1	1.94E+5	7.75E+3	7.30E+3	1.24E+3	7.45E+1	3.36E+8	1.61E+8	8.34E+0	2.86E+1	1.43E+3	4.65E+2	7.22E+3	1.03E+3	1.81E+3	3.66E+1	2.61E+8	2.81E+8	1.92E+3	1.25E+0	2.35E+0	3.62E+2	2.56E+1	2.66E+1	2.86E+1	2.56E+0	0.00E+0	0.00E+0	0.00E+0	2.34E+1		
FZ011R	1.86E+1	4.87E+1	-4.51E+0	5.59E+1	5.91E-4	0.00E+0	1.34E+3	1.14E-4	3.86E+2	3.65E+1	8.22E+2	1.47E+1	5.65E+7	3.33E+7	4.77E+1	8.77E+1	1.13E+1	2.91E+0	4.70E+1	9.07E+0	9.08E+3	8.20E+1	5.77E+7	1.44E+8	1.26E+1	7.53E+3	9.86E+0	5.47E+1	1.98E+4	2.75E-4	1.93E+4	1.98E+4	5.44E+1	0.00E+0	0.00E+0	0.00E+0	2.98E+1	
FZ012B	3.88E+2	8.89E+0	-8.86E+2	9.54E+0	3.09E+5	0.00E+0	3.76E+1	3.83E+5	8.16E+3	8.65E+2	1.70E+2	5.96E+1	4.24E+8	1.43E+7	8.49E+0	2.26E+1	2.33E+2	2.78E+1	8.02E+2	2.08E+0	2.33E+2	6.05E+0	1.93E-4	5.16E+7	2.36E+2	7.14E-4	4.86E+1	5.21E+0	2.65E+2	1.54E+3	2.65E+2	2.83E+2	8.99E+0	0.00E+0	0.00E+0	0.00E+0	3.47E+0	
FZ012N	5.68E+2	1.89E+1	2.21E+3	2.08E+1	2.63E+5	0.00E+0	6.02E+1	3.26E+5	1.19E+2	1.24E+1	3.02E+2	7.85E+1	5.02E+8	1.49E+7	7.81E+0	1.87E+1	6.16E+2	6.36E+1	1.42E+1	1.62E+0	9.47E+2	8.34E+0	1.14E+7	2.95E+7	4.43E+2	8.05E-4	-2.21E+0	7.32E+1	1.92E+3	2.33E+3	1.62E+3	1.04E+0	8.45E+0	0.00E+0	0.00E+0	0.00E+0	6.02E+0	
FZ012NV	5.55E+2	1.82E+1	-4.95E+2	2.08E+1	2.63E+5	0.00E+0	6.02E+1	3.26E+5	1.19E+2	1.24E+1	3.02E+2																											

	FZ026W	7.79E+2	2.07E+0	2.86E+0	2.17E+1	4.00E+8	0.00E+0	1.30E+2	3.70E+8	1.32E+2	1.37E+1	4.24E+2	2.47E+0	3.44E+7	1.34E+7	1.80E+1	3.07E+1	5.73E+2	1.30E+0	1.47E+1	8.31E+0	1.30E+3	9.35E+1	1.34E+7	1.52E+8	4.87E+2	3.81E+3	4.17E+1	3.93E+1	1.33E+3	3.00E+3	1.33E+3	1.30E+3	3.50E+1	0.00E+0	0.00E+0	0.00E+0	6.40E+0	
	FZ027N	9.52E+2	3.08E+1	5.27E+2	3.21E+1	7.49E+5	0.00E+0	2.52E+2	3.88E+5	1.96E+2	2.07E+1	5.71E+3	1.14E+0	5.90E+8	1.70E+7	8.85E+0	2.96E+1	7.70E+2	1.30E+0	2.00E+1	2.10E+0	1.38E+3	9.02E+0	2.24E+7	4.36E+7	7.35E+2	7.84E+4	-2.33E+0	7.92E+0	1.44E+3	3.72E+3	1.44E+3	1.41E+3	1.55E+1	0.00E+0	0.00E+0	0.00E+0	8.90E+0	
	FZ027NV1	9.35E+2	2.97E+1	5.25E+1	3.18E+1	7.47E+5	0.00E+0	2.45E+2	3.84E+5	1.97E+2	2.06E+1	5.73E+2	1.17E+0	6.74E+8	1.97E+7	1.18E+1	2.96E+1	7.73E+2	1.20E+0	2.02E+1	2.20E+0	1.37E+3	1.36E+1	2.26E+7	4.27E+7	7.33E+2	8.88E+4	1.74E+0	8.79E+0	1.44E+3	3.96E+3	1.44E+3	1.37E+3	1.97E+1	0.00E+0	0.00E+0	0.00E+0	8.96E+0	
	FZ027W	9.74E+2	3.19E+0	7.31E+1	3.30E+1	7.68E+5	0.00E+0	1.27E+2	4.42E+5	1.97E+2	2.13E+1	6.05E+2	1.46E+0	1.63E+7	1.87E+7	1.56E+3	4.80E+1	8.91E+2	1.20E+0	2.17E+1	2.48E+0	1.53E+3	1.29E+1	2.82E+7	4.82E+7	7.30E+2	1.88E+3	9.36E+1	1.37E+1	1.40E+3	3.08E+3	1.83E+3	2.02E+3	2.22E+1	0.00E+0	0.00E+0	0.00E+0	9.28E+0	
	FZ028N	4.07E+2	1.13E+3	-1.82E+2	1.28E+1	7.68E+5	0.00E+0	6.18E+1	3.17E+5	8.27E+3	6.69E+2	2.84E+2	3.95E+1	4.70E+8	1.27E+7	6.81E+0	1.68E+1	1.40E+1	3.19E+2	1.21E+1	9.66E+2	1.46E+3	6.96E+0	6.29E+0	8.84E+4	2.64E+7	3.26E+4	1.35E+4	1.81E+0	6.10E+0	5.56E+2	1.49E+3	5.98E+2	5.56E+2	8.14E+0	0.00E+0	0.00E+0	0.00E+0	3.76E+0
	FZ028NV	4.21E+2	1.18E+3	-1.82E+2	1.32E+1	7.70E+5	0.00E+0	6.14E+1	3.21E+5	8.21E+3	6.94E+2	4.07E+1	6.20E+1	4.70E+8	1.27E+7	6.81E+0	1.68E+1	4.10E+2	1.21E+1	9.66E+1	1.54E+0	1.54E+2	6.96E+0	6.29E+0	8.84E+4	2.65E+7	3.26E+4	1.40E+4	1.08E+0	6.10E+0	5.66E+2	1.37E+3	6.00E+2	5.91E+2	8.14E+0	0.00E+0	0.00E+0	0.00E+0	3.84E+0
	FZ029N	1.10E+1	3.38E+1	-1.88E+3	3.37E+1	8.18E+5	0.00E+0	1.17E+2	4.31E+5	2.22E+3	2.37E+1	6.81E+2	1.18E+0	2.34E+7	1.88E+7	1.93E+1	3.73E+1	9.91E+2	1.33E+0	2.35E+1	3.28E+0	1.17E+3	1.50E+1	2.62E+7	5.58E+7	8.05E+2	2.13E+3	2.41E+0	2.71E+1	1.25E+3	3.38E+3	1.25E+3	1.23E+3	2.80E+1	0.00E+0	0.00E+0	0.00E+0	1.98E+1	
	FZ029NV	8.86E+2	4.23E+1	-2.06E+4	3.00E+1	8.18E+5	0.00E+0	9.58E+1	3.71E+5	1.86E+2	1.95E+1	5.73E+2	8.44E+1	5.71E+8	1.48E+7	9.71E+0	3.17E+1	7.73E+2	1.11E+0	2.04E+1	2.07E+0	1.11E+3	1.63E+1	2.33E+7	4.31E+7	6.97E+2	8.57E+4	1.53E+0	6.90E+0	1.00E+3	3.31E+3	1.00E+3	1.02E+3	1.94E+1	0.00E+0	0.00E+0	0.00E+0	8.70E+0	
	FZ030N	1.33E+1	4.23E+1	-1.65E+3	4.29E+1	7.78E+5	0.00E+0	1.69E+2	1.02E+6	2.47E+2	2.70E+1	8.17E+2	2.45E+0	7.90E+8	2.93E+7	2.55E+1	9.31E+1	1.11E+1	1.26E+0	2.91E+1	3.24E+0	1.76E+3	7.72E+1	5.27E+7	8.63E+7	6.73E+2	1.98E+3	2.41E+0	8.82E+0	1.30E+3	3.23E+3	1.90E+3	1.63E+3	2.44E+1	0.00E+0	0.00E+0	0.00E+0	1.26E+1	
	FZ030NV	1.54E+1	4.34E+1	-1.65E+3	4.32E+1	7.80E+5	0.00E+0	1.69E+2	1.02E+6	2.47E+2	2.70E+1	8.17E+2	2.45E+0	7.90E+8	2.93E+7	2.55E+1	9.31E+1	1.11E+1	1.26E+0	2.91E+1	3.24E+0	1.76E+3	7.72E+1	5.27E+7	8.63E+7	6.73E+2	1.98E+3	2.41E+0	8.82E+0	1.30E+3	3.23E+3	1.90E+3	1.63E+3	2.44E+1	0.00E+0	0.00E+0	0.00E+0	1.56E+1	
	FZ031N	5.21E+2	1.31E+1	3.95E+3	1.48E+1	2.83E+5	0.00E+0	2.40E+2	3.19E+5	9.14E+3	8.65E+2	3.26E+3	1.81E+1	4.51E+8	1.33E+7	6.99E+0	1.93E+1	4.44E+2	1.84E+1	1.26E+1	1.96E+0	7.27E+2	8.88E+0	8.93E+8	2.81E+7	3.38E+2	4.52E+4	-1.77E+0	6.83E+0	7.77E+2	1.42E+3	7.77E+2	7.70E+2	8.25E+0	0.00E+0	0.00E+0	0.00E+0	5.24E+0	
	FZ031NV1	9.75E+2	3.34E+1	1.46E+3	3.48E+1	7.83E+5	0.00E+0	2.41E+2	3.59E+5	1.15E+2	2.28E+1	6.31E+2	2.91E+1	6.36E+8	1.63E+7	1.07E+1	3.04E+1	8.97E+2	1.16E+0	2.28E+1	2.08E+0	1.15E+3	1.43E+1	2.36E+7	4.43E+7	8.16E+2	8.32E+4	1.15E+0	7.12E+0	1.25E+3	2.64E+3	1.25E+3	1.19E+3	2.68E+1	0.00E+0	0.00E+0	0.00E+0	9.86E+0	
	FZ031R	6.96E+2	1.48E+1	-1.14E+1	1.48E+1	2.42E+5	0.00E+0	3.41E+2	3.78E+5	1.26E+2	1.38E+1	2.83E+2	1.02E+1	5.07E+8	1.53E+7	2.01E+1	3.42E+1	9.32E+2	1.37E+1	1.60E+1	3.98E+0	6.89E+2	5.85E+0	1.96E+7	4.43E+7	5.18E+2	2.47E+3	1.74E+0	2.94E+0	7.84E+3	2.06E+4	7.88E+3	8.10E+3	6.59E+0	0.00E+0	0.00E+0	0.00E+0	6.94E+0	
	FZ031W	5.65E+2	1.68E+1	-1.26E+2	2.02E+1	2.95E+5	0.00E+0	1.71E+2	3.48E+5	1.02E+2	1.24E+1	3.78E+2	1.52E+1	4.29E+8	1.36E+7	1.51E+1	2.42E+1	5.12E+2	1.61E+1	1.42E+1	1.97E+0	1.54E+2	1.96E+0	1.25E+7	4.36E+7	6.16E+2	8.81E+4	2.87E+0	6.52E+0	1.56E+3	1.94E+3	1.94E+3	2.41E+3	4.57E+0	0.00E+0	0.00E+0	0.00E+0	6.12E+0	
	FZ032N	1.11E+1	3.59E+1	-1.83E+3	3.38E+1	8.00E+5	0.00E+0	2.54E+2	4.23E+5	2.26E+2	2.51E+1	6.83E+2	1.24E+0	1.71E+7	1.79E+7	1.82E+3	3.60E+1	9.04E+2	1.27E+0	2.56E+1	2.96E+0	1.16E+3	1.50E+1	2.62E+7	5.60E+7	8.05E+2	2.14E+3	2.41E+0	2.71E+1	1.25E+3	3.38E+3	1.25E+3	1.23E+3	2.80E+1	0.00E+0	0.00E+0	0.00E+0	1.11E+1	
	FZ032NV1	1.09E+1	3.45E+1	-1.79E+3	3.34E+1	8.04E+5	0.00E+0	2.48E+2	4.20E+5	2.26E+2	2.50E+1	6.84E+2	2.49E+0	1.75E+7	1.77E+7	1.85E+3	3.55E+1	9.03E+2	1.17E+0	2.57E+1	2.95E+0	1.14E+3	1.40E+1	2.60E+7	6.97E+7	8.05E+2	2.14E+3	2.41E+0	2.71E+1	1.25E+3	3.81E+3	1.62E+3	1.57E+3	2.38E+1	0.00E+0	0.00E+0	0.00E+0	1.10E+1	
	FZ032R	7.02E+2	2.12E+1	-1.56E+2	2.18E+1	2.42E+5	0.00E+0	3.74E+2	3.80E+5	1.36E+2	1.49E+1	4.24E+2	8.94E+0	4.79E+8	1.84E+7	1.84E+1	3.86E+1	5.74E+2	8.97E+1	1.73E+1	4.03E+0	8.87E+3	9.66E+0	2.97E+7	4.51E+7	5.36E+2	2.67E+3	1.78E+0	3.06E+0	8.40E+3	1.70E+4	8.48E+3	8.30E+3	1.35E+1	0.00E+0	0.00E+0	0.00E+0	7.47E+0	
	FZ032W	1.08E+1	3.50E+1	-1.37E+3	3.50E+1	8.02E+5	0.00E+0	2.05E+2	4.56E+5	2.25E+2	2.45E+1	6.93E+2	2.73E+0	2.07E+7	1.73E+7	2.14E+1	4.39E+1	9.44E+2	1.31E+0	2.53E+1	3.22E+0	1.27E+3	1.28E+1	2.51E+7	7.07E+7	8.49E+2	2.38E+3	-8.84E+1	2.24E+1	8.02E+3	3.08E+3	2.48E+3	3.08E+3	2.59E+1	0.00E+0	0.00E+0	0.00E+0	1.07E+1	
	FZ033N	5.08E+2	1.29E+1	1.32E+2	1.40E+1	1.68E+5	0.00E+0	5.98E+1	3.14E+5	8.87E+3	9.23E+2	3.30E+2	4.10E+1	4.98E+8	1.27E+7	8.10E+0	1.37E+1	7.86E+1	1.11E+1	1.26E+0	3.96E+1	7.81E+0	1.26E+3	6.71E+1	5.27E+7	3.32E+4	4.81E+4	1.85E+0	6.51E+0	8.02E+2	1.96E+3	8.02E+2	7.98E+2	8.35E+0	0.00E+0	0.00E+0	0.00E+0	4.96E+0	
	FZ033NV	5.12E+2	1.27E+1	-2.88E+2	1.48E+1	1.67E+5	0.00E+0	5.71E+1	3.21E+5	9.22E+3	9.77E+2	3.29E+2	4.58E+1	4.12E+8	1.33E+7	8.72E+0	1.96E+1	4.49E+2	2.78E+1	1.22E+1	1.97E+0	7.38E+2	7.74E+0	8.74E+8	2.77E+7	3.38E+2	4.83E+4	-9.60E+1	6.00E+0	7.89E+2	1.41E+3	7.83E+2	7.77E+2	8.18E+0	0.00E+0	0.00E+0	0.00E+0	5.00E+0	
	FZ033R	9.33E+2	2.99E+1	-1.22E+3	2.95E+1	1.71E+5	0.00E+0	4.08E+2	4.69E+5	1.94E+2	2.08E+1	6.03E+2	1.15E+1	1.86E+7	1.72E+7	3.30E+1	6.12E+1	8.17E+2	1.00E+0	2.34E+1	4.20E+0	7.04E+3	1.57E+1	4.51E+7	5.08E+7	7.16E+2	3.36E+3	1.68E+0	1.84E+1	8.48E+3	2.27E+4	8.48E+3	8.41E+3	2.24E+1	0.00E+0	0.00E+0	0.00E+0	9.98E+0	
	FZ034N	9.86E+2	3.29E+1	2.68E+2	3.31E+1	7.59E+5	0.00E+0	1.06E+2	3.97E+5	2.02E+2	2.16E+1	8.31E+2	2.49E+0	8.70E+8	1.74E+7	1.08E+1	3.18E+1	8.59E+2	1.28E+0	2.23E+1	2.27E+0	1.81E+3	1.52E+1	3.13E+7	6.27E+7	7.86E+2	1.05E+3	2.17E+0	7.85E+0	1.78E+3	3.67E+3	1.78E+3	2.17E+1	0.00E+0	0.00E+0	0.00E+0	9.88E+0		
	FZ034NV	1.10E+1	3.30E+1	7.88E+3	3.43E+1	7.60E+5	0.00E+0	1.29E+2	4.46E+5	2.21E+2	2.47E+1	7.30E+2	3.50E+0	8.54E+8	2.01E+7	1.70E+1	3.40E+1	9.28E+2	1.17E+0	2.47E+1	2.93E+0	1.14E+3	1.42E+1	3.45E+7	6.79E+7	8.46E+2	1.40E+3	1.65E+0	7.12E+0	1.84E+3	3.77E+3	1.64E+3	1.52E+3	2.28E+1	0.00E+0	0.00E+0	0.00E+0	1.98E+1	
	FZ034R	1.86E+1	4.62E+1	-1.80E+3	4.62E+1	7.84E+5	0.00E+0	1.68E+2	1.26E+6	2.82E+2	2.61E+1	6.90E+2	1.36E+0	8.67E+8	3.52E+7	3.32E+1	6.26E+1	9.38E+1	1.26E+0	2.47E+1	4.78E+1	8.33E+0	1.07E+0	2.66E+7	5.46E+7	1.26E+3	1.67E+3	2.87E+0	1.17E+1	2.34E+3	1.51E+3	1.17E+4	1.16E+4	5.21E+1	0.00E+0	0.00E+0	0.00E+0	2.06E+1	
	FZ035N	1.83E+1	5.69E+1	-1.15E+1	5.74E+1	7.88E+5	0.00E+0	1.81E+2	1.25E+6	3.21E+2	3.42E+1	1.98E+1	2.54E+0	8.17E+8	4.23E+7	3.03E+1	1.16E+0	1.44E+1	1.78E+0	3.82E+1	3.03E+0	2.23E+3	8.89E+1	1.86E+8	1.12E+8	1.25E+1	1.75E+3	5.28E+0	6.39E+0	2.27E+3	3.88E+3	2.27E+3	2.43E+3	2.36E+1	0.00E+0	0.00E+0	0.00E+0	1.87E+1	
	FZ035NV	1.43E+1	4.19E+1	-1.86E+2	4.32E+1	7.84E+5	0.00E+0	1.73E+2	1.43E+6	2.56E+2	2.78E+1	9.39E+2	2.74E+0	7.74E+8	3.30E+7	2.57E+1	1.25E+0	1.27E+1	1.25E+0	3.02E+1	3.28E+0	1.59E+3	7.38E+1	5.02E+7	8.83E+7	1.01E+1	1.81E+3	3.86E+0	5.48E+0	1.99E+3	3.06E+3	1.98E+3	1.98E+3	2.57E+1	0.00E+0	0.00E+0	0.00E+0	1.26E+1	
	FZ035NV1	1.38E+1	4.17E+1	-1.75E+1	4.32E+1	7.84E+5	0.00E+0	1.74E+2	1.08E+6	2.52E+2	2.73E+1	8.61E+2	2.73E+0	1.54E+7	2.88E+7	2.87E+1	1.05E+0	1.13E+1	1.22E+0	2.93E+1	3.44E+0	1.53E+3	8.59E+1	5.07E+7	8.78E+7														

FZ147N	4.88E-02	1.24E+01	-1.31E-02	1.42E+01	7.87E-07	0.00E+00	5.94E-01	3.55E+05	9.25E-03	3.19E-02	8.07E-01	5.15E-08	1.34E-07	6.80E+00	1.96E-01	4.31E-02	1.74E-01	1.17E-01	1.42E+00	6.47E-02	6.87E+00	8.71E-08	2.17E-07	3.34E-02	4.58E-04	-9.99E-01	5.61E+00	6.88E+02	3.75E-03	6.88E+02	7.03E+02	6.24E+00	0.00E+00	0.00E+00	0.00E+00	4.94E+00	
FZ148N	4.15E-02	1.18E+01	-4.78E-01	1.29E+01	4.54E-05	0.00E+00	2.46E+02	3.71E+05	8.38E-03	8.95E-02	3.03E-03	1.93E-01	1.65E-07	1.21E+01	8.59E+00	3.06E-01	4.09E-02	1.36E-01	8.73E-02	2.06E+00	5.80E+02	1.64E+01	1.56E+01	2.15E-07	3.12E-02	8.88E-04	-2.23E-01	8.81E+00	5.52E+02	2.18E-02	5.52E+02	5.58E+02	1.18E+01	0.00E+00	0.00E+00	0.00E+00	3.68E+00
FZ149N	3.31E-02	9.97E+00	-4.87E-01	1.12E+01	7.78E-07	0.00E+00	5.58E+01	3.34E+05	7.21E-03	7.28E-02	2.27E-02	4.83E-01	1.36E-07	1.04E+01	8.84E+00	2.32E-01	3.08E-02	1.31E-01	7.59E-02	1.88E+00	4.48E+02	1.31E+01	1.48E+07	1.94E-07	2.36E-02	7.21E-04	1.33E-01	8.25E+00	4.77E+02	2.16E-02	4.77E+02	4.95E+02	1.68E+01	0.00E+00	0.00E+00	0.00E+00	3.94E+00
FZ14E	1.94E-03	6.38E+01	-1.83E-02	8.08E-01	2.93E-05	0.00E+00	1.79E+02	2.02E+05	5.44E-04	6.14E-03	1.24E-03	4.75E+01	3.93E-08	4.83E+05	8.84E+00	3.72E-01	1.84E-03	1.72E+01	7.44E-03	1.02E+00	1.93E+01	5.59E+01	4.88E+06	7.73E-07	1.49E-03	2.01E-04	-1.77E-02	3.13E+00	3.98E+01	1.24E-02	3.98E+01	3.94E+01	2.91E+00	0.00E+00	0.00E+00	0.00E+00	2.44E+01
FZ150N	3.76E-02	9.34E+00	-4.85E-01	1.08E+01	7.67E-07	0.00E+00	6.16E+01	4.63E+05	6.71E-03	8.56E-02	2.46E-02	9.40E-01	1.26E-07	9.93E+00	8.80E+00	6.42E-01	2.84E-02	1.33E-01	7.48E-02	1.96E+00	4.68E+02	1.19E+01	2.26E-07	1.78E-02	2.36E-02	8.10E-04	1.34E+01	8.96E+01	4.41E-02	4.88E+02	5.13E+02	4.61E+00	0.00E+00	0.00E+00	0.00E+00	3.90E+00	
FZ151N	4.68E-02	1.18E+01	-4.77E-01	1.21E+01	7.83E-07	0.00E+00	7.08E+01	3.71E+05	8.71E-03	8.28E-02	2.84E-02	8.86E-01	1.43E-07	1.23E+01	8.18E+00	3.50E-01	3.89E-02	1.52E-01	9.03E-02	2.37E+00	5.69E+02	1.19E+01	1.66E+07	2.14E-07	3.16E-02	9.05E-04	-4.20E-01	8.79E+00	5.67E+02	2.46E-02	5.67E+02	5.74E+02	1.17E+01	0.00E+00	0.00E+00	0.00E+00	3.70E+00
FZ152N	5.14E-02	1.31E+01	-4.78E-03	1.45E+01	7.87E-07	0.00E+00	9.83E+01	3.55E+05	8.63E-03	9.78E-02	3.31E-02	9.93E-01	5.98E-08	1.43E-07	1.94E+00	4.98E-01	4.47E-02	1.87E-01	1.23E-01	2.22E+00	6.96E-02	1.88E+01	1.93E-07	2.28E-07	3.47E-02	7.73E-04	-3.91E-01	9.52E+00	7.23E+02	4.41E-02	7.23E+02	7.58E+02	8.88E+00	0.00E+00	0.00E+00	0.00E+00	5.34E+00
FZ153N	4.26E-02	1.18E+01	-4.78E-01	1.29E+01	4.54E-05	0.00E+00	2.46E+02	3.71E+05	8.61E-03	8.47E-02	2.79E-02	2.04E-01	1.56E-07	1.21E+01	8.62E+00	3.26E-01	3.78E-02	1.45E-01	8.99E-02	2.27E+00	4.54E+02	1.68E+01	1.56E+07	2.16E-07	3.16E-02	9.06E-04	-4.34E-02	8.47E+00	5.81E+02	2.33E-02	5.81E+02	5.98E+02	1.16E+01	0.00E+00	0.00E+00	0.00E+00	3.78E+00
FZ15B	8.46E-02	1.87E+01	-1.83E+00	2.02E+01	1.82E-04	0.00E+00	3.39E+02	5.12E+05	1.25E-02	1.28E-01	3.79E-02	4.31E+01	2.16E-07	1.74E+01	1.15E+01	4.88E-01	5.12E-02	6.63E-01	1.91E+01	4.20E+00	8.84E+02	1.54E+01	1.82E+06	1.23E-06	4.35E-02	1.69E-03	1.13E+00	2.38E+01	9.56E+02	2.03E-03	9.56E+02	9.30E+02	1.93E+01	0.00E+00	0.00E+00	0.00E+00	6.47E+00
FZ191N	6.22E-02	1.29E+01	8.82E-02	1.47E+01	7.91E-05	0.00E+00	8.88E-02	4.83E+05	9.93E-02	3.22E-02	9.45E-02	9.11E-01	5.74E-08	5.76E+00	2.38E+01	2.98E-01	1.74E-02	1.37E-01	3.98E+00	1.25E+03	1.36E+01	1.87E+06	4.18E-07	1.76E-02	6.88E-04	1.04E+00	6.33E+00	6.65E+02	1.27E+03	3.76E+03	1.23E+03	1.16E+03	1.57E+00	0.00E+00	0.00E+00	0.00E+00	5.36E+00
FZ191W	6.07E-02	1.28E+01	-2.26E-02	1.42E+01	6.78E+05	0.00E+00	1.47E+02	4.83E+05	9.87E-03	1.00E-01	3.15E+03	3.27E+00	4.54E-08	2.28E+01	1.12E+01	4.41E-01	4.25E-02	4.26E-01	1.22E-01	3.13E+00	5.55E+02	1.11E+01	1.81E+06	8.55E-07	3.44E-02	7.37E-04	2.65E-01	5.90E+00	5.45E+02	4.15E+03	5.45E+02	5.87E+02	8.99E+00	0.00E+00	0.00E+00	0.00E+00	5.06E+00
FZ192N	6.06E-02	1.31E+01	-7.15E-03	1.47E+01	7.31E+05	0.00E+00	4.16E+02	4.49E+05	8.65E-03	9.95E-02	3.25E-02	2.84E+00	4.84E-08	2.32E+01	7.18E+00	4.02E-01	4.40E-02	4.35E-01	1.32E-01	3.16E+00	6.37E+02	1.14E+01	1.82E+06	6.52E-07	3.44E-02	6.85E-04	1.36E-01	6.34E+00	6.69E+02	4.13E+03	6.69E+02	6.92E+02	8.99E+00	0.00E+00	0.00E+00	0.00E+00	5.56E+00
FZ192W	1.11E-01	1.31E+01	4.19E+00	1.48E+01	1.03E-04	0.00E+00	1.12E+03	8.30E+05	1.14E-02	1.11E-01	3.29E-02	8.54E+00	1.27E-08	2.93E+07	2.47E+01	9.82E-01	4.59E-02	2.88E+00	1.58E+01	1.02E+01	1.27E+03	1.26E+01	1.95E+06	3.90E-06	3.90E-02	4.46E-03	1.15E+00	8.85E+01	1.17E+03	3.41E-02	1.17E+03	1.13E+03	5.11E+01	0.00E+00	0.00E+00	0.00E+00	7.30E+00
FZ193N	6.67E-02	2.08E+01	-8.45E-03	2.18E+01	7.67E-05	0.00E+00	4.21E+02	4.66E+05	9.26E-02	1.39E-01	4.21E-02	3.94E+00	5.96E-08	2.33E-01	1.79E+00	3.86E-01	6.69E-02	1.67E-01	3.22E+00	8.71E+02	1.26E+01	1.35E+06	4.65E-07	5.07E-02	6.53E-04	1.57E-01	6.69E+00	9.17E+02	4.19E+03	9.54E+02	1.42E+03	1.42E+03	1.56E+00	0.00E+00	0.00E+00	0.00E+00	6.62E+00
FZ193W	6.67E-02	1.94E+01	-8.45E-03	2.18E+01	7.67E-05	0.00E+00	4.21E+02	4.66E+05	9.26E-02	1.39E-01	4.21E-02	3.94E+00	5.96E-08	2.33E-01	1.79E+00	3.86E-01	6.69E-02	1.67E-01	3.22E+00	8.71E+02	1.26E+01	1.35E+06	4.65E-07	5.07E-02	6.53E-04	1.57E-01	6.69E+00	9.17E+02	4.19E+03	9.54E+02	1.42E+03	1.42E+03	1.56E+00	0.00E+00	0.00E+00	0.00E+00	6.64E+00
FZ194N	6.67E-02	2.09E+01	-1.91E-02	2.19E+01	7.69E-05	0.00E+00	4.22E+02	4.53E+05	1.30E-02	1.38E-01	4.14E-02	2.94E+00	5.15E-08	2.37E-01	7.78E+00	4.93E-01	5.69E-02	9.05E-01	1.68E-01	3.19E+00	8.84E+02	1.27E+01	1.82E+06	6.95E-07	5.05E-02	6.54E-04	9.95E-02	6.65E+00	1.09E+03	4.19E-02	1.09E+03	9.97E+02	1.22E+01	0.00E+00	0.00E+00	0.00E+00	6.85E+00
FZ194W	6.73E-02	2.12E+01	-2.65E-02	2.24E+01	6.87E-05	0.00E+00	2.42E+02	4.70E+05	1.30E-02	1.39E-01	4.26E-02	3.54E+00	4.76E-08	2.35E-01	8.95E+00	4.96E-01	5.76E-02	8.94E-01	1.71E-01	3.31E+00	1.50E+03	1.52E+01	1.81E+06	6.95E-07	5.05E-02	1.86E-03	1.48E+00	6.12E+00	1.63E+03	4.21E-02	1.62E+03	2.42E+03	1.42E+01	0.00E+00	0.00E+00	0.00E+00	7.06E+00
FZ195N	9.37E-02	3.08E+01	-4.86E-01	3.18E+01	7.43E+05	0.00E+00	2.59E+02	3.79E+05	1.96E-02	2.07E-01	5.84E-02	2.73E+00	1.44E-07	1.49E+01	1.05E+01	3.98E-01	7.61E-02	1.28E+00	2.07E-01	2.42E+00	1.37E+03	1.63E+01	2.65E-07	6.11E-07	7.23E-02	1.07E-03	-1.84E+00	9.52E+00	1.37E+03	3.78E+03	1.37E+03	1.33E+03	1.65E+01	0.00E+00	0.00E+00	0.00E+00	8.81E+00
FZ195NV1	9.17E-02	2.93E+01	4.45E-02	3.08E+01	7.34E+05	0.00E+00	2.68E+02	3.69E+05	1.96E-02	2.05E-01	5.82E-02	9.11E-01	5.74E-08	1.59E+01	2.98E-01	2.97E-01	7.58E-02	1.174E+00	2.04E-01	2.11E+00	1.25E+03	1.36E+01	1.87E+07	1.76E-02	7.18E-02	8.39E-04	1.04E+00	7.42E+00	1.32E+03	3.76E+03	1.23E+03	1.16E+03	1.57E+00	0.00E+00	0.00E+00	0.00E+00	8.76E+00
FZ195W	9.26E-02	3.02E+01	-4.75E-01	3.11E+01	7.21E+05	0.00E+00	2.59E+02	4.09E+05	1.93E-02	2.06E-01	5.84E-02	3.01E+00	1.41E-07	1.49E+01	1.33E+01	3.40E-01	7.81E-02	1.27E+00	1.98E-01	2.84E+00	1.94E+03	9.52E+00	2.78E+07	6.18E-07	7.06E-02	2.97E-03	2.75E+00	9.34E+00	1.97E+03	3.17E+03	1.97E+03	2.76E+03	1.62E+01	0.00E+00	0.00E+00	0.00E+00	8.89E+00
FZ196N	1.60E-01	5.09E+01	-1.16E-01	5.09E+01	8.00E+05	0.00E+00	2.89E+02	1.26E+06	3.00E-02	3.27E-01	9.47E-02	2.78E+00	1.05E-07	4.27E-01	2.86E+01	1.25E+00	1.23E-01	1.72E+00	3.48E-01	3.65E+00	2.44E+03	7.54E+01	1.15E+06	8.95E-07	1.17E-01	1.65E-03	3.32E+00	8.02E+00	2.40E+03	1.81E-02	2.40E+03	2.22E+03	2.67E+01	0.00E+00	0.00E+00	0.00E+00	1.43E+01
FZ196NV1	1.62E-01	4.97E+01	-1.96E-01	4.96E+01	8.78E+05	0.00E+00	2.84E+02	1.23E+06	2.98E-02	3.22E-01	9.40E-02	1.06E+00	1.18E-07	4.22E-01	2.80E+01	1.04E+00	1.28E-01	1.81E+00	3.44E-01	3.59E+00	1.90E+03	7.25E+01	1.08E+06	7.88E-07	1.16E-01	1.62E-03	3.60E+00	8.30E+00	1.83E+03	1.64E-02	1.83E+03	1.82E+03	2.68E+01	0.00E+00	0.00E+00	0.00E+00	1.42E+01
FZ196W	1.59E-01	4.95E+01	-1.35E-02	4.91E+01	8.71E+05	0.00E+00	2.98E+02	1.38E+06	2.84E-02	3.05E-01	9.31E-02	3.05E+00	9.71E-08	3.31E-01	2.85E+01	1.24E+00	1.28E-01	1.60E+00	3.45E-01	3.79E+00	2.73E+03	7.68E+01	1.01E+06	7.12E-07	1.12E-01	3.55E-03	6.52E+00	7.49E+00	1.37E+03	1.42E+03	2.73E+03	3.30E+03	2.65E+01	0.00E+00	0.00E+00	0.00E+00	1.39E+01
FZ197N	1.96E-02	2.96E+01	-1.15E-01	3.01E+01	7.62E+05	0.00E+00	1.97E+01	3.66E+05	1.86E-02	1.94E-01	5.56E-02	2.74E+00	6.12E-08	1.59E+01	1.62E+00	1.76E-01	7.50E-02	2.06E-01	2.13E+00	1.26E+00	1.17E+01	2.61E-07	6.17E-02	8.89E-04	7.67E+00	1.36E+00	1.36E+00	1.36E+00	1.26E+03	1.51E+00	0.00E+00	0.00E+00	0.00E+00	8.54E+00			
FZ197NV	8.66E-02	2.19E+01	-3.17E-04	2.41E+01	7.23E-05	0.00E+00	9.03E+01	3.44E+05	1.32E-02	1.35E-01	4.94E-02	8.75E-01	5.23E-08	1.49E-07	7.94E+00	2.53E-01	6.68E-02	1.10E+00	1.58E-01	2.07E+00	1.10E+03	1.34E+01	1.48E-07	2.91E-07	5.07E-02	8.16E-04	-9.84E-01	8.75E+00	1.10E+03	2.88E-02	1.10E+03	1.09E+03	1.48E+01	0.00E+00	0.00E+00	0.00E+00	6.95E+00
FZ198N	1.56E-0																																				

FZ236XGL	3.86E-01	1.25E+00	-1.25E+00	1.27E+00	5.73E-08	0.00E+00	1.00E+03	8.21E-04	6.78E-02	7.33E-01	2.23E-01	3.91E+00	2.97E-07	1.24E-08	4.05E-01	2.19E+00	3.03E-01	1.34E+00	1.07E+00	5.09E+00	1.79E-04	1.44E+02	4.21E-08	1.27E-08	2.72E-01	2.39E-03	8.81E+00	2.36E-01	2.04E+04	1.88E-04	2.04E-04	1.98E+04	4.75E-01	0.00E+00	0.00E+00	0.00E+00	4.94E+01
FZ236XGR	3.74E-01	1.29E+02	-1.15E-01	1.30E+02	3.05E-05	0.00E+00	1.22E+03	8.48E-04	8.95E-02	7.44E-01	2.26E-01	5.21E+00	2.78E-07	1.24E-08	4.16E-01	2.21E+00	3.07E-01	1.37E+00	1.08E+00	4.92E+00	1.88E-04	1.47E+02	4.40E-08	1.31E-08	2.76E-01	4.19E-03	1.31E+01	3.68E+00	2.10E+04	8.07E-04	2.13E-04	2.04E+04	4.91E-01	0.00E+00	0.00E+00	0.00E+00	4.73E+01
FZ23B	4.40E-02	1.20E+01	-8.05E-02	1.33E+01	3.69E-04	0.00E+00	5.00E+01	4.23E-05	8.02E-03	8.86E-02	2.91E-02	5.19E+01	5.04E-08	2.01E-07	1.19E+00	2.72E-01	3.02E-02	9.49E-01	1.02E-01	2.36E+00	8.90E-02	7.75E+00	1.97E-04	9.50E-07	3.16E-02	7.33E-04	2.21E-01	6.00E+00	6.84E+02	1.58E-02	6.84E-02	7.25E+02	8.71E+00	0.00E+00	0.00E+00	0.00E+00	4.05E+00
FZ24B	5.94E-02	1.30E+01	-1.23E+00	1.43E+01	1.18E-08	0.00E+00	2.98E+02	4.58E-05	9.85E-03	9.03E-02	3.31E-02	4.76E+01	1.63E-07	1.68E-07	1.15E+01	4.25E-01	4.47E-02	4.62E+01	1.21E-01	3.18E+00	7.88E-02	8.34E+01	3.15E-08	1.22E-08	3.31E-02	7.33E-04	5.77E-02	2.04E+01	5.80E+01	1.22E-02	8.50E-02	8.50E+02	8.67E-01	0.00E+00	0.00E+00	0.00E+00	5.18E+00
FZ24D	6.52E-03	1.28E+00	-1.46E-02	1.27E+00	1.36E-05	0.00E+00	2.08E+01	2.08E-05	1.25E-02	1.33E-02	2.67E-03	2.44E-01	1.31E-08	1.21E-08	5.51E+00	3.37E-02	3.64E-03	3.30E-03	5.43E-03	2.50E-01	2.23E+00	3.28E-02	2.15E-04	3.40E-08	3.06E-01	1.12E-04	3.06E+00	1.10E+00	8.80E+01	4.11E-05	5.84E+01	5.24E+01	2.48E+00	0.00E+00	0.00E+00	0.00E+00	2.06E+01
FZ24H	5.86E-03	1.19E+00	-1.62E-01	1.32E+00	2.18E-07	0.00E+00	1.88E+01	1.91E-05	1.08E-03	1.26E-02	2.67E-03	1.65E+00	1.19E-08	5.51E+00	3.37E-02	3.64E-03	3.30E-03	5.43E-03	2.50E-01	2.23E+00	3.28E-02	3.78E+00	3.06E-01	8.97E-05	3.51E-01	2.10E+00	2.83E+01	2.56E-01	2.83E-01	3.06E+01	2.48E+00	0.00E+00	0.00E+00	0.00E+00	2.33E+01		
FZ25B	5.60E-02	2.08E+01	-7.58E-02	2.18E+01	6.17E-08	0.00E+00	2.88E+02	4.83E-05	1.24E-02	1.31E-01	4.24E-02	4.28E+01	5.95E-08	1.88E-07	5.36E+00	4.61E-01	5.72E-02	8.93E-01	1.68E-01	2.38E+00	1.19E+00	1.57E+01	1.86E-08	9.54E-07	4.91E-02	9.26E-04	1.33E+00	4.84E+00	1.25E+00	2.83E-02	1.23E+03	1.30E+03	1.33E-01	0.00E+00	0.00E+00	0.00E+00	6.85E+00
FZ27E	1.22E-03	5.18E-01	-3.25E-02	5.11E-01	1.59E-07	0.00E+00	5.41E+03	7.73E-05	2.86E-04	3.50E-03	6.30E-04	4.02E-02	6.80E-09	3.37E-08	8.26E-01	6.38E-02	7.30E-04	2.61E-03	2.02E-03	1.26E-01	8.02E+00	6.28E+00	1.82E-08	8.04E-09	9.00E-04	5.76E-05	6.06E-01	4.12E-01	1.11E+01	1.83E-03	1.11E-01	1.18E+01	7.50E-01	0.00E+00	0.00E+00	0.00E+00	7.87E-02
FZ279	9.79E-04	2.03E-01	-1.33E-03	2.01E-01	1.53E-07	0.00E+00	1.32E+01	3.88E-04	1.41E-04	1.69E-03	5.02E-04	2.11E-01	8.50E-09	5.61E-09	1.32E+00	1.85E-02	8.48E-04	2.10E-03	8.27E-03	6.22E-02	2.95E+00	1.48E+00	6.61E-09	5.20E-04	2.84E-05	3.14E-01	2.34E-01	1.98E+00	9.91E+00	1.08E+01	4.72E+01	0.00E+00	0.00E+00	0.00E+00	2.81E-01		
FZ31B	1.94E-03	6.38E-01	-3.94E-02	6.30E-01	1.63E-08	0.00E+00	3.38E+01	2.83E-05	1.25E-02	1.67E-02	3.85E-03	4.82E-08	3.56E+00	3.72E-01	1.64E-03	1.56E-03	1.77E-02	1.48E-03	2.01E-04	1.98E+00	1.54E+00	1.88E+00	1.25E-08	1.15E-08	3.36E-02	7.48E-03	2.01E-04	6.88E+01	3.68E+01	3.94E+01	2.91E+00	0.00E+00	0.00E+00	0.00E+00	2.44E+01		
FZ32B	4.67E-02	1.14E+01	-5.48E-01	1.27E+01	3.42E-08	0.00E+00	2.52E+02	4.81E-05	9.16E-03	8.21E-02	2.93E-02	4.77E+01	1.11E-07	1.65E-07	9.03E+00	3.80E-01	3.55E-02	3.89E-01	8.49E-02	2.97E+00	6.13E+02	7.32E+00	1.97E-04	1.21E-08	2.78E-02	1.26E-03	5.78E-01	9.48E+00	6.08E+00	4.96E-03	6.80E-02	6.18E+02	1.18E-01	0.00E+00	0.00E+00	0.00E+00	3.62E+00
FZ33B	4.96E-02	1.24E+01	-1.31E-01	1.42E+01	3.79E-04	0.00E+00	2.53E+02	4.41E-05	9.86E-03	9.33E-02	3.17E-02	4.75E+01	6.01E-08	1.96E-07	1.01E+01	3.00E-01	4.23E-02	6.07E-01	1.11E-01	2.41E+00	7.25E+02	7.91E+00	1.97E-04	9.51E-07	3.36E-02	7.51E-04	9.71E-02	6.34E+00	7.22E+02	1.58E-02	7.22E+02	7.44E+02	8.02E+00	0.00E+00	0.00E+00	0.00E+00	4.56E+00
FZ34B	5.80E-02	2.04E+01	-7.45E-02	2.15E+01	6.07E-08	0.00E+00	9.82E+01	4.74E-05	1.34E-02	1.31E-01	4.17E-02	4.71E+01	4.88E-08	1.78E-07	5.51E+00	3.96E-01	4.32E-02	5.71E-01	1.63E-01	2.97E+00	7.88E+02	1.54E+01	1.86E-08	9.54E-07	4.89E-02	9.05E-04	1.23E+00	4.97E+00	1.45E+02	7.75E-02	9.75E+02	9.17E+02	1.04E-01	0.00E+00	0.00E+00	0.00E+00	6.83E+00
FZ35B	6.81E-02	2.06E+01	-1.62E+00	2.18E+01	1.72E-08	0.00E+00	1.18E+02	5.11E-05	1.34E-02	1.39E-01	4.27E-02	4.71E+01	2.26E-07	1.71E-07	5.51E+00	3.96E-01	4.16E-02	7.05E-01	1.62E-01	4.39E+00	7.25E-02	2.96E+01	1.90E-08	1.24E-09	4.96E-02	1.25E+00	1.56E+00	2.46E+01	1.40E+02	2.74E+02	1.42E+03	1.27E+03	2.18E+01	0.00E+00	0.00E+00	0.00E+00	6.96E+00
FZ363N	1.29E-03	3.70E-01	-3.07E-02	3.65E-01	9.50E-05	0.00E+00	4.85E+03	4.97E-06	3.84E-03	4.46E-03	1.22E-03	1.85E-01	1.58E-08	4.43E+00	1.91E-01	1.64E-03	3.58E-03	3.68E-03	6.84E-02	7.25E+00	3.68E-01	1.92E-08	3.36E-08	1.30E-05	2.78E-05	1.20E+00	5.86E-01	1.17E+01	2.07E-05	1.17E+01	1.26E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+01	
FZ368N	1.32E-03	2.84E-01	-3.76E-02	3.59E-01	1.59E-07	0.00E+00	7.88E+02	6.79E-08	2.42E-04	2.73E-03	8.85E-04	1.34E+00	1.88E-08	1.95E-09	2.16E+00	1.84E-02	1.15E-03	4.97E-02	3.12E-03	6.31E-02	5.39E+00	3.22E+00	1.72E-09	3.85E-07	8.10E-04	2.71E-05	1.38E+00	1.12E+00	1.11E+01	1.32E-03	1.11E+01	1.24E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	1.55E+01
FZ36D	1.05E-02	1.22E+00	-2.30E-02	1.28E+00	1.80E-05	0.00E+00	1.22E+02	2.12E-05	1.31E-03	1.47E-02	2.38E-03	8.81E+00	1.72E-08	1.94E-08	4.30E+00	3.44E-01	3.18E-03	4.96E-02	6.29E-03	9.32E-01	7.59E-01	6.78E+00	6.86E-04	5.26E-08	3.19E-03	1.40E-04	9.57E-01	1.14E+00	5.02E+01	5.40E-05	5.82E-01	5.18E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	2.53E+01
FZ36H	7.68E-03	1.88E+00	-3.84E-02	1.78E+00	2.18E-07	0.00E+00	1.96E+01	1.96E-05	1.38E-03	1.49E-02	3.85E-03	1.60E+00	1.70E-08	1.23E-04	6.03E+00	3.48E-02	5.25E-03	5.40E-03	1.79E-03	3.09E-01	2.84E+01	3.31E+00	3.43E-04	4.52E-08	4.93E-03	8.95E-05	4.98E-01	1.23E+00	3.19E+01	2.97E-05	3.96E+01	4.37E+01	3.22E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-01
FZ400Q	2.08E-02	4.49E+00	-1.92E-02	4.18E+00	1.63E-08	0.00E+00	3.38E+01	2.83E-05	3.77E-03	4.01E-02	8.95E-03	1.53E+00	2.36E-08	7.16E-08	5.15E+00	2.81E-02	1.75E-02	1.75E-02	3.31E-02	6.30E-01	2.81E+01	1.74E+00	1.42E+00	1.22E-07	1.15E-05	1.29E-04	4.32E-01	1.98E+00	1.98E+00	1.18E+02	1.22E+02	2.12E+00	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.24E+00
FZ402XE	1.08E-02	4.21E-01	-6.05E-02	5.98E-01	1.47E-05	0.00E+00	3.11E+02	2.05E-04	5.98E-04	5.24E-03	1.46E-03	2.02E+01	2.21E-07	3.19E-07	5.88E+00	3.88E-01	1.94E-03	1.77E-03	8.00E-03	9.23E-03	1.34E+00	2.85E+00	9.84E-08	1.88E-07	1.30E-03	1.81E-04	8.40E-01	8.34E-01	1.28E+03	9.00E-04	1.28E+03	8.36E+02	1.50E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
FZ403XE	1.43E-02	1.13E+00	-8.88E-02	1.21E+00	1.47E-05	0.00E+00	2.98E+02	2.05E-04	1.00E-03	1.16E-02	2.23E-03	3.02E+01	2.31E-07	3.09E-07	8.88E+00	3.74E-01	3.00E-03	2.46E-03	1.02E-02	1.26E-01	1.33E+00	2.95E+00	1.12E-07	2.08E-07	2.97E-03	1.65E-04	8.88E-01	1.08E+00	1.27E+03	8.91E-04	1.27E+03	8.40E+03	2.04E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-01
FZ410XE	3.27E-02	1.93E+00	-2.73E-02	1.84E+00	3.37E-08	0.00E+00	2.34E+03	5.93E-05	1.32E-03	1.47E-02	3.46E-03	2.88E+00	9.14E-09	1.33E-07	2.83E+00	1.05E-01	4.88E-03	2.48E-01	2.58E-02	3.57E-01	5.48E+02	1.78E+00	4.17E-07	2.90E-07	4.36E-03	2.31E-04	5.36E+00	8.53E-01	9.22E+02	2.98E-04	9.23E+02	4.36E+02	1.60E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-01
FZ411XE	4.73E-02	2.93E+00	-2.74E-02	2.98E+00	3.37E-08	0.00E+00	1.52E+03	6.33E-05	1.73E-03	1.83E-02	3.94E-03	3.55E+01	1.16E-08	2.72E-07	1.27E+00	1.47E-01	3.25E-01	2.52E+01	2.94E-02	8.26E-03	1.21E+02	1.77E+00	1.86E-04	1.87E-08	6.50E-03	5.73E-02	2.46E+01	1.27E+00	1.22E+02	1.15E+03	1.23E+02	1.23E+02	1.78E+00	0.00E+00	0.00E+00	0.00E+00	1.98E+00
FZ412XE	7.86E-03	1.19E+00	-4.40E-02	1.18E+00	3.37E-08	0.00E+00	2.13E+00	5.76E-05	1.01E-03	1.21E-02	2.12E-03	2.75E+00	7.43E-08	1.19E-07	4.47E+00	1.98E-01	2.88E-04	2.66E-01	1.68E-02	3.16E-01	3.21E+00	1.74E+00	2.88E-04	2.16E-07	2.76E-02	2.12E-04	5.44E+00	1.61E+01	1.26E+03	1.26E+03	7.46E+02	1.56E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-01	
FZ413M	1.18E-03	3.39E-01	-3.16E-02	3.67E-01	4.03E-05	0.00E+00	1.07E+02	9.31E-08	2.25E-04	2.36E-03	7.91E-04	2.52E-01	1.12E-08	4.89E-09	3.11E+00	1.62E-02	1.06E-03	8.68E-04	2.22E-03	1.97E-01	1.08E-04	2.50E+00	1.46E-09	8.37E-09	8.10E-04	1.07E-03	1.15E+00	7.25E-01	1.19E+00	6.31E-05	1.13E-04	7.27E+00	8.45E-01	0.00E+00	0.00E+00	0.00E+00	9.56E-02
FZ413XE	1.02E-02	6.73E-01	-2.24E-02	7.06E-01	1.91E-0																																

	FZ614N	7.98E+02	2.19E+01	-2.39E+02	2.17E+01	1.19E+00	0.00E+00	3.86E+04	9.00E+04	1.36E+02	1.49E+01	4.51E+02	4.95E+00	4.49E+00	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	8.26E+07	7.11E+07	5.37E+02	6.73E+03	6.36E+00	3.33E+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+00	0.00E+00	3.30E+04	8.13E+04	1.91E+02	2.02E+01	5.72E+03	5.20E+00	5.14E+00	2.93E+07	1.87E+01	6.42E+01	7.70E+02	1.07E+00	2.20E+01	1.04E+01	1.15E+04	2.07E+01	9.04E+07	7.14E+07	7.01E+02	6.74E+03	8.37E+00	3.33E+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	-2.77E+01	1.83E+01	8.14E+00	0.00E+00	3.78E+04	9.08E+04	1.31E+02	1.40E+01	3.27E+02	4.85E+00	1.17E+07	1.97E+01	1.24E+01	3.36E+01	4.43E+02	2.86E+01	1.56E+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	1.29E+04	1.35E+04	1.64E+01	0.00E+00	0.00E+00	0.00E+00	6.96E+00
	FZ622N	8.04E+02	2.14E+01	-2.45E+02	2.20E+01	1.10E+00	0.00E+00	3.23E+04	8.11E+04	1.40E+02	1.91E+01	4.90E+02	3.37E+00	4.81E+00	2.89E+07	2.87E+01	5.92E+01	6.92E+02	9.10E+01	1.91E+01	1.04E+01	1.47E+04	2.05E+01	8.32E+07	7.17E+07	5.40E+02	6.73E+03	6.40E+00	3.38E+00	1.04E+04	2.35E+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	-3.27E+02	3.27E+01	1.98E+00	0.00E+00	3.78E+04	9.13E+04	2.16E+02	2.28E+01	6.80E+02	3.36E+00	3.78E+07	3.12E+07	3.94E+01	6.84E+01	9.02E+02	1.86E+00	2.86E+01	1.07E+01	1.48E+04	3.89E+01	9.36E+07	7.69E+07	7.89E+02	7.20E+03	6.36E+00	3.29E+00	1.31E+04	2.97E+04	1.37E+04	1.38E+04	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+01
	FZ624N	1.17E+01	3.37E+01	-3.42E+02	3.46E+01	6.99E+00	0.00E+00	3.89E+04	9.31E+04	2.36E+02	2.43E+01	8.02E+02	4.79E+00	1.87E+07	3.39E+07	3.94E+01	6.84E+01	1.06E+01	1.11E+00	2.86E+01	1.07E+01	1.48E+04	3.89E+01	9.36E+07	7.69E+07	7.89E+02	7.20E+03	6.36E+00	3.29E+00	1.31E+04	2.97E+04	1.37E+04	1.38E+04	2.72E+01	0.00E+00	0.00E+00	0.00E+00	1.21E+01
	FZ625N	1.65E+01	4.87E+01	-1.98E+03	4.67E+01	1.43E+00	0.00E+00	3.88E+04	1.04E+05	2.82E+03	3.05E+01	9.49E+02	9.27E+00	7.72E+00	5.69E+07	3.99E+01	7.87E+01	1.23E+01	1.34E+00	3.33E+01	1.12E+01	1.58E+04	9.34E+01	1.37E+08	1.19E+08	1.11E+01	7.46E+03	9.21E+00	3.33E+00	1.48E+04	2.98E+04	1.40E+04	1.48E+04	2.73E+01	0.00E+00	0.00E+00	0.00E+00	1.40E+01
	FZ631A	5.67E+02	1.14E+01	-4.48E+02	1.27E+01	1.44E+00	0.00E+00	6.18E+01	2.12E+04	9.14E+03	9.81E+02	2.48E+02	1.10E+01	2.71E+00	3.10E+07	7.30E+01	8.26E+02	3.36E+02	1.18E+01	1.12E+01	2.18E+00	1.28E+03	3.68E+00	1.04E+07	5.36E+07	2.91E+02	7.16E+04	2.36E+00	2.68E+00	1.34E+03	4.31E+03	1.34E+03	9.20E+02	7.52E+00	0.00E+00	0.00E+00	0.00E+00	4.76E+00
	FZ631N	7.41E+02	7.77E+00	-6.83E+02	8.11E+00	2.74E+00	0.00E+00	1.51E+03	7.47E+03	4.81E+03	5.09E+02	1.35E+02	2.83E+00	3.90E+00	2.92E+07	4.14E+00	1.86E+01	1.40E+02	4.26E+01	7.29E+02	3.46E+00	2.62E+00	3.08E+00	3.80E+07	4.69E+07	1.84E+02	4.27E+04	2.84E+00	2.68E+00	1.42E+03	5.19E+04	2.83E+02	2.92E+02	2.61E+00	0.00E+00	0.00E+00	0.00E+00	3.94E+00
	FZ632A	6.85E+02	1.29E+01	-6.96E+02	5.78E+01	1.44E+00	0.00E+00	6.81E+01	2.21E+04	1.02E+02	1.11E+01	3.48E+02	1.71E+01	3.05E+00	3.26E+07	3.14E+01	6.84E+01	1.60E+01	1.44E+01	2.19E+03	1.37E+03	5.45E+00	1.50E+01	5.47E+07	3.58E+07	3.58E+02	7.40E+04	2.36E+00	2.88E+00	1.30E+03	4.51E+03	1.42E+03	1.65E+03	7.56E+00	0.00E+00	0.00E+00	0.00E+00	6.26E+00
	FZ633A	1.17E+01	2.09E+01	4.18E+00	2.13E+01	1.37E+00	0.00E+00	1.08E+03	2.78E+04	1.41E+02	1.40E+01	4.13E+03	1.41E+01	1.27E+00	3.43E+07	8.31E+01	8.89E+01	5.60E+02	2.63E+00	1.89E+01	1.03E+01	5.55E+00	9.20E+00	2.84E+07	2.02E+08	4.99E+02	3.77E+03	3.22E+00	8.77E+01	5.75E+03	7.74E+05	5.73E+03	5.53E+03	5.25E+01	0.00E+00	0.00E+00	0.00E+00	8.86E+00
	FZ634A	8.81E+02	2.14E+01	-4.48E+02	2.31E+01	1.46E+00	0.00E+00	1.22E+02	2.23E+04	1.35E+02	1.40E+01	4.97E+02	1.17E+01	3.64E+00	3.32E+07	7.25E+01	2.92E+01	6.70E+02	9.83E+01	1.82E+01	2.62E+00	1.84E+03	1.17E+01	2.62E+07	6.67E+07	5.11E+02	1.00E+03	1.34E+00	2.94E+00	1.60E+03	6.02E+03	1.60E+03	1.46E+03	1.42E+01	0.00E+00	0.00E+00	0.00E+00	8.13E+00
	FZ635A	9.76E+02	2.82E+01	-4.48E+02	2.91E+01	1.45E+00	0.00E+00	1.29E+02	2.23E+04	1.85E+02	1.94E+01	5.73E+02	1.18E+01	3.79E+00	3.35E+07	7.28E+01	3.36E+01	6.70E+02	1.03E+00	2.23E+01	2.62E+00	1.70E+03	1.45E+01	3.45E+07	7.03E+07	6.71E+02	1.05E+03	1.34E+00	2.94E+00	1.60E+03	6.02E+03	1.60E+03	1.46E+03	1.86E+01	0.00E+00	0.00E+00	0.00E+00	8.62E+00
	FZ636A	1.96E+01	3.31E+01	-4.97E+01	3.35E+01	1.91E+00	0.00E+00	2.14E+02	2.33E+04	2.25E+02	2.36E+01	7.97E+02	1.26E+01	1.37E+01	3.61E+07	4.44E+01	1.07E+00	1.08E+01	2.56E+01	3.46E+00	1.59E+03	6.76E+01	4.35E+07	7.09E+07	6.79E+02	1.85E+03	1.45E+00	1.86E+00	1.60E+03	5.51E+03	1.92E+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	-6.96E+02	1.45E+01	1.45E+00	0.00E+00	6.81E+01	2.21E+04	1.01E+02	1.11E+01	3.17E+02	1.71E+01	3.05E+00	3.26E+07	3.14E+01	6.84E+01	1.60E+01	1.44E+01	2.19E+03	1.37E+03	5.45E+00	1.50E+01	5.47E+07	3.58E+07	3.58E+02	7.40E+04	2.36E+00	2.88E+00	1.42E+03	5.19E+04	2.83E+02	2.92E+02	2.61E+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+00	0.00E+00	1.27E+02	2.23E+04	1.87E+02	1.94E+01	5.65E+02	2.16E+01	3.80E+00	3.29E+07	6.72E+01	3.38E+01	7.81E+02	1.05E+00	2.23E+01	2.62E+00	1.70E+03	1.17E+01	3.34E+07	7.04E+07	6.70E+02	1.01E+03	1.34E+00	3.02E+00	1.65E+03	5.53E+03	1.65E+03	1.46E+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+00	0.00E+00	1.54E+02	2.27E+04	1.24E+02	2.27E+01	7.20E+02	2.16E+01	8.36E+00	3.52E+07	8.85E+01	3.62E+01	9.79E+02	1.04E+00	2.48E+01	3.08E+00	1.88E+03	4.31E+01	3.88E+07	7.11E+07	7.94E+02	1.45E+03	1.30E+00	2.94E+00	1.88E+03	6.33E+03	1.88E+03	1.58E+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+00	0.00E+00	2.13E+02	2.65E+04	2.51E+02	2.67E+01	8.59E+02	2.17E+01	6.60E+00	4.21E+07	7.11E+01	7.87E+01	1.16E+01	1.50E+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	5.22E+00	2.94E+00	1.88E+03	6.33E+03	1.83E+03	1.61E+03	2.51E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+01
	FZ645A	1.96E+01	5.71E+01	-6.96E+02	5.78E+01	1.46E+00	0.00E+00	2.45E+02	2.94E+04	3.18E+02	3.34E+01	1.94E+03	2.16E+01	3.64E+00	4.79E+07	4.34E+01	7.84E+01	1.16E+01	1.66E+00	3.89E+01	3.98E+00	2.75E+03	7.74E+01	1.50E+08	1.34E+08	1.34E+02	1.72E+03	3.36E+00	3.33E+00	1.30E+03	4.51E+03	2.62E+03	2.78E+01	0.00E+00	0.00E+00	0.00E+00	1.61E+01	
	FZ646A	2.40E+01	7.39E+01	-8.15E+01	7.74E+01	2.25E+00	0.00E+00	3.70E+02	3.37E+04	4.25E+02	4.53E+01	1.46E+01	2.48E+01	1.34E+07	6.90E+07	7.52E+01	1.08E+00	1.98E+01	2.78E+00	6.53E+01	4.18E+00	8.31E+03	8.41E+01	1.86E+08	1.15E+08	1.86E+01	2.19E+03	8.00E+00	1.23E+01	8.49E+03	1.03E+04	8.49E+03	7.95E+03	4.97E+01	0.00E+00	0.00E+00	0.00E+00	2.84E+01
	FZ651A	6.33E+02	1.23E+01	-4.11E+02	1.37E+01	1.49E+00	0.00E+00	7.64E+01	2.21E+04	9.90E+03	1.08E+01	3.07E+02	1.11E+01	3.89E+00	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	2.89E+00	1.36E+03	3.36E+03	1.36E+03	9.68E+02	7.56E+00	0.00E+00	0.00E+00	5.36E+00	
	FZ652A	7.26E+02	2.03E+01	-4.47E+02	2.13E+01	1.46E+00	0.00E+00	1.11E+02	2.21E+04	1.28E+02	1.38E+01	4.11E+02	1.11E+01	3.21E+00	3.21E+07	7.31E+01	2.48E+01	6.57E+02	4.99E+01	1.70E+01	2.38E+00	1.43E+03	7.92E+00	2.00E+07	5.52E+07	4.85E+02	9.35E+04	3.32E+00	3.00E+00	1.58E+03	4.48E+03	1.59E+03	1.11E+03	9.34E+00	0.00E+00	0.00E+00	0.00E+00	7.20E+00
	FZ653A	7.41E+02	2.08E+01	-4.47E+02	2.13E+01	1.46E+00	0.00E+00	1.21E+02	2.21E+04	1.26E+02	1.40E+01	4.66E+02	1.17E+01	3.33E+00	3.27E+07	7.13E+01	2.56E+01	6.31E+02	5.91E+01	1.72E+01	2.41E+00	1.60E+03	1.60E+01	3.34E+07	5.53E+07	4.93E+02	9.17E+03	3.14E+00	2.94E+00	1.58E+03	5.42E+03	1.59E+03	1.11E+03	1.37E+01	0.00E+00	0.00E+00	0.00E+00	7.27E+00
	FZ654A	9.76E+02	2.78E+01	-3.32E+01	2.88E+01	1.43E+00	0.00E+00	1.29E+02	2.23E+04	1.84E+02	1.92E+01	5.73E+02	1.17E+01	3.79E+00	3.23E+07	7.18E+01	3.86E+01	7.72E+02	1.02E+00	2.16E+01	2.80E+00	1.70E+03	1.22E+01	3.35E+07	7.10E+07	6.62E+02	1.08E+03	1.34E+00	4.62E+00	1.60E+03	5.56E+03	1.60E+03	1.46E+03	1.83E+01	0.00E+00	0.00E+00	0.00E+00	9.51E+00
	FZ655A	1.65E+01	3.09E+01	-4.48E+02	3.15E+01	1.46E+00	0.00E+00	1.35E+02	2.26E+04	2.88E+02	2.18E+01	6.49E+02	1.19E+01	5.78E+00	3.41E+07	7.23E+01	3.50E+01	8.72E+02	1.04E+00	2.38E+01	2.78E+00	1.71E+03	1.47E+01	3.46E+07	7.19E+07	7.44E+02	1.24E+03	1.34E+00	2.94E+00	1.88E+03	6							

FZ772A	1.945E+0	1.68E+0	-4.21E+0	1.89E+0	3.07E+0	0.00E+0	1.49E+0	6.31E+0	1.34E+0	1.59E+0	3.38E+0	5.51E+0	2.31E+0	1.24E+0	7.44E+0	3.81E+0	4.51E+0	2.02E+0	1.86E+0	7.63E+0	1.29E+0	4.54E+0	3.64E+0	2.29E+0	3.98E+0	2.47E+0	4.49E+0	1.41E+0	1.28E+0	6.17E+0	1.28E+0	7.39E+0	4.13E+0	0.00E+0	0.00E+0	0.00E+0	8.04E+0		
FZ773A	1.04E+0	1.87E+0	-4.02E+0	1.93E+0	3.07E+0	0.00E+0	1.49E+0	6.22E+0	1.47E+0	1.64E+0	4.03E+0	5.50E+0	2.25E+0	1.24E+0	5.16E+0	3.87E+0	5.48E+0	2.02E+0	2.09E+0	7.78E+0	1.29E+0	4.42E+0	3.59E+0	2.33E+0	4.88E+0	2.48E+0	4.49E+0	1.19E+0	1.28E+0	6.17E+0	1.28E+0	7.42E+0	3.70E+0	0.00E+0	0.00E+0	0.00E+0	8.59E+0		
FZ774A	1.21E+0	2.98E+0	-1.57E+0	2.82E+0	3.59E+0	0.00E+0	1.45E+0	6.77E+0	1.81E+0	1.96E+0	5.27E+0	4.42E+0	2.36E+0	1.30E+0	7.45E+0	3.82E+0	7.19E+0	1.95E+0	2.59E+0	9.20E+0	1.29E+0	4.70E+0	4.14E+0	2.36E+0	6.62E+0	2.98E+0	4.49E+0	2.17E+0	1.32E+0	6.42E+0	1.32E+0	7.88E+0	4.38E+0	0.00E+0	0.00E+0	0.00E+0	1.01E+0		
FZ775A	1.21E+0	2.71E+0	-7.03E+0	2.67E+0	3.59E+0	0.00E+0	1.44E+0	6.81E+0	1.82E+0	1.99E+0	6.01E+0	4.42E+0	2.33E+0	1.33E+0	7.47E+0	3.84E+0	7.19E+0	1.95E+0	2.51E+0	9.12E+0	1.29E+0	4.70E+0	4.15E+0	2.43E+0	6.70E+0	2.95E+0	4.49E+0	1.94E+0	1.33E+0	6.42E+0	1.33E+0	7.99E+0	4.34E+0	0.00E+0	0.00E+0	0.00E+0	1.02E+0		
FZ776A	1.67E+0	3.68E+0	-2.15E+0	3.53E+0	3.59E+0	0.00E+0	1.46E+0	6.90E+0	1.83E+0	2.05E+0	6.86E+0	4.42E+0	2.47E+0	1.34E+0	7.47E+0	3.87E+0	8.09E+0	1.96E+0	3.98E+0	9.17E+0	1.29E+0	4.69E+0	4.12E+0	2.49E+0	6.56E+0	3.07E+0	4.49E+0	2.99E+0	1.36E+0	6.42E+0	1.36E+0	8.02E+0	4.39E+0	0.00E+0	0.00E+0	0.00E+0	1.28E+0		
FZ7801	6.39E+0	1.27E+0	1.73E+0	1.93E+0	8.00E+0	0.00E+0	5.64E+0	1.94E+0	1.13E+0	1.31E+0	2.91E+0	3.56E+0	1.61E+0	1.07E+0	4.33E+0	3.37E+0	4.03E+0	5.00E+0	3.76E+0	6.95E+0	1.44E+0	3.54E+0	4.70E+0	6.99E+0	3.49E+0	2.80E+0	1.33E+0	1.43E+0	2.62E+0	2.33E+0	2.62E+0	2.36E+0	5.21E+0	0.00E+0	0.00E+0	0.00E+0	3.11E+0		
FZ7811	3.72E+0	7.00E+0	7.23E+0	7.79E+0	8.43E+0	0.00E+0	5.79E+0	2.49E+0	3.24E+0	5.69E+0	1.89E+0	4.44E+0	2.37E+0	1.54E+0	5.64E+0	1.88E+0	2.17E+0	8.67E+0	7.94E+0	8.90E+0	3.64E+0	6.51E+0	9.35E+0	1.89E+0	2.30E+0	4.89E+0	1.63E+0	2.53E+0	2.89E+0	3.93E+0	2.89E+0	2.89E+0	4.98E+0	0.00E+0	0.00E+0	0.00E+0	3.98E+0		
FZ7821	9.24E+0	3.01E+0	-1.77E+0	3.20E+0	1.47E+0	0.00E+0	5.68E+0	1.83E+0	2.61E+0	2.91E+0	6.39E+0	2.25E+0	8.04E+0	4.33E+0	3.32E+0	2.94E+0	8.66E+0	1.99E+0	1.02E+0	3.31E+0	3.29E+0	6.17E+0	3.30E+0	5.96E+0	7.80E+0	2.22E+0	1.38E+0	2.58E+0	2.88E+0	5.06E+0	2.68E+0	2.41E+0	3.89E+0	0.00E+0	0.00E+0	1.03E+0	4.58E+0		
FZ795XW	3.23E+0	6.18E+0	-3.15E+0	6.92E+0	2.07E+0	0.00E+0	4.18E+0	1.87E+0	3.77E+0	3.98E+0	1.11E+0	1.47E+0	1.87E+0	9.59E+0	6.27E+0	1.24E+0	1.51E+0	2.68E+0	3.70E+0	6.63E+0	1.17E+0	3.22E+0	6.49E+0	1.09E+0	1.35E+0	1.62E+0	3.52E+0	1.44E+0	1.71E+0	1.87E+0	1.71E+0	1.89E+0	1.92E+0	0.00E+0	0.00E+0	0.00E+0	1.48E+0		
FZ797A	3.68E+0	4.74E+0	1.24E+0	4.07E+0	1.90E+0	0.00E+0	2.43E+0	9.93E+0	4.42E+0	4.50E+0	1.23E+0	1.81E+0	1.96E+0	7.28E+0	4.93E+0	2.56E+0	4.22E+0	2.23E+0	5.95E+0	6.22E+0	1.15E+0	3.26E+0	4.60E+0	1.89E+0	1.26E+0	2.91E+0	1.81E+0	8.42E+0	1.81E+0	8.62E+0	8.93E+0	1.26E+0	0.00E+0	0.00E+0	0.00E+0	9.94E+0			
FZ797B	2.42E+0	3.44E+0	-3.10E+0	3.72E+0	1.50E+0	0.00E+0	1.22E+0	1.94E+0	2.38E+0	2.81E+0	7.84E+0	2.62E+0	1.11E+0	6.43E+0	3.28E+0	2.93E+0	1.08E+0	9.20E+0	2.83E+0	1.99E+0	6.14E+0	2.42E+0	1.86E+0	4.10E+0	8.89E+0	6.90E+0	3.99E+0	7.98E+0	1.18E+0	3.15E+0	1.18E+0	1.32E+0	9.21E+0	0.00E+0	0.00E+0	0.00E+0	1.24E+0		
FZ797C	1.14E+0	3.26E+0	-1.11E+0	3.51E+0	2.18E+0	0.00E+0	2.59E+0	9.06E+0	1.15E+0	2.27E+0	7.47E+0	1.37E+0	8.22E+0	5.17E+0	1.76E+0	1.92E+0	1.03E+0	8.05E+0	2.59E+0	1.88E+0	4.24E+0	2.38E+0	1.47E+0	1.44E+0	7.91E+0	1.78E+0	1.45E+0	7.17E+0	1.08E+0	1.75E+0	2.06E+0	2.27E+0	2.28E+0	0.00E+0	0.00E+0	0.00E+0	1.07E+0		
FZ799N	1.58E+0	2.22E+0	-2.18E+0	3.17E+0	1.58E+0	0.00E+0	2.43E+0	3.43E+0	2.45E+0	2.70E+0	1.87E+0	2.62E+0	3.63E+0	7.11E+0	4.77E+0	1.26E+0	1.15E+0	1.16E+0	2.13E+0	6.33E+0	6.23E+0	3.39E+0	1.94E+0	6.92E+0	8.95E+0	2.46E+0	3.64E+0	4.47E+0	1.08E+0	4.68E+0	1.06E+0	1.13E+0	1.04E+0	0.00E+0	0.00E+0	0.00E+0	8.91E+0		
FZ800A	1.96E+0	5.66E+0	-2.47E+0	6.02E+0	1.68E+0	0.00E+0	6.87E+0	1.43E+0	4.77E+0	4.94E+0	1.37E+0	1.70E+0	1.06E+0	2.06E+0	5.22E+0	1.94E+0	1.69E+0	1.81E+0	1.16E+0	5.12E+0	1.07E+0	3.96E+0	1.64E+0	1.22E+0	3.99E+0	1.36E+0	2.05E+0	1.79E+0	1.25E+0	1.27E+0	1.29E+0	1.42E+0	1.24E+0	0.00E+0	0.00E+0	0.00E+0	6.07E+0		
FZ800B	1.56E+0	5.49E+0	1.38E+0	6.02E+0	1.68E+0	0.00E+0	6.87E+0	1.33E+0	3.64E+0	4.50E+0	1.21E+0	1.70E+0	1.06E+0	2.02E+0	4.22E+0	1.94E+0	1.67E+0	1.76E+0	1.16E+0	5.16E+0	1.04E+0	3.96E+0	1.69E+0	1.15E+0	1.31E+0	8.98E+0	1.75E+0	1.79E+0	1.26E+0	1.21E+0	1.25E+0	1.42E+0	1.24E+0	0.00E+0	0.00E+0	0.00E+0	4.68E+0		
FZ800C	2.10E+0	6.39E+0	-2.86E+0	7.14E+0	1.79E+0	0.00E+0	6.95E+0	1.51E+0	5.21E+0	5.49E+0	1.54E+0	1.70E+0	1.83E+0	2.09E+0	4.35E+0	2.08E+0	2.19E+0	1.62E+0	1.18E+0	5.39E+0	1.13E+0	4.98E+0	1.74E+0	1.33E+0	1.47E+0	9.15E+0	1.79E+0	8.21E+0	1.31E+0	1.45E+0	1.31E+0	1.49E+0	1.30E+0	0.00E+0	0.00E+0	0.00E+0	4.88E+0		
FZ800D	2.08E+0	6.24E+0	-2.84E+0	7.00E+0	1.79E+0	0.00E+0	6.95E+0	1.49E+0	5.16E+0	5.48E+0	1.54E+0	1.69E+0	1.79E+0	2.09E+0	4.33E+0	2.08E+0	2.09E+0	1.81E+0	1.16E+0	5.31E+0	1.11E+0	4.95E+0	1.73E+0	1.31E+0	1.48E+0	9.05E+0	1.76E+0	7.92E+0	1.31E+0	1.55E+0	1.31E+0	1.49E+0	1.27E+0	0.00E+0	0.00E+0	0.00E+0	4.97E+0		
FZ800E	5.85E+0	1.29E+0	-2.88E+0	1.22E+0	4.89E+0	0.00E+0	8.82E+0	1.74E+0	9.80E+0	1.17E+0	2.23E+0	1.37E+0	1.82E+0	2.09E+0	3.51E+0	1.74E+0	3.02E+0	1.29E+0	1.39E+0	2.62E+0	2.31E+0	4.02E+0	3.94E+0	6.03E+0	2.82E+0	9.05E+0	1.51E+0	8.41E+0	2.60E+0	2.18E+0	2.60E+0	2.87E+0	1.92E+0	0.00E+0	0.00E+0	0.00E+0	5.77E+0		
FZ800F	3.68E+0	7.30E+0	-7.42E+0	7.43E+0	6.39E+0	0.00E+0	5.17E+0	1.54E+0	7.92E+0	7.83E+0	1.39E+0	1.76E+0	1.96E+0	1.29E+0	4.93E+0	3.17E+0	1.61E+0	1.95E+0	5.71E+0	1.17E+0	2.99E+0	7.13E+0	7.39E+0	1.59E+0	1.76E+0	2.91E+0	1.59E+0	1.46E+0	1.89E+0	2.62E+0	2.74E+0	5.52E+0	1.06E+0	0.00E+0	0.00E+0	0.00E+0	2.24E+0		
FZ801A	3.52E+0	9.89E+0	-7.42E+0	1.11E+0	2.18E+0	0.00E+0	1.88E+0	1.27E+0	7.37E+0	8.84E+0	2.02E+0	1.04E+0	1.80E+0	8.89E+0	9.10E+0	1.47E+0	2.71E+0	2.81E+0	4.87E+0	2.41E+0	1.84E+0	2.57E+0	2.07E+0	2.54E+0	2.14E+0	8.38E+0	4.38E+0	1.12E+0	2.22E+0	5.81E+0	2.22E+0	2.25E+0	1.84E+0	0.00E+0	0.00E+0	0.00E+0	2.16E+0		
FZ801E	1.04E+0	5.26E+0	-1.83E+0	6.44E+0	1.50E+0	0.00E+0	1.87E+0	1.84E+0	7.92E+0	6.12E+0	1.84E+0	2.13E+0	3.48E+0	1.31E+0	3.84E+0	2.07E+0	2.53E+0	2.68E+0	8.84E+0	1.33E+0	8.88E+0	1.78E+0	3.23E+0	1.61E+0	1.61E+0	5.30E+0	2.44E+0	2.98E+0	1.81E+0	2.43E+0	1.61E+0	1.79E+0	1.96E+0	0.00E+0	0.00E+0	0.00E+0	3.91E+0		
FZ801N	3.80E+0	8.89E+0	-1.39E+0	9.98E+0	2.07E+0	0.00E+0	2.41E+0	1.08E+0	8.01E+0	8.70E+0	1.97E+0	1.17E+0	1.83E+0	8.03E+0	3.38E+0	3.08E+0	2.67E+0	2.44E+0	3.28E+0	1.26E+0	1.73E+0	3.34E+0	2.01E+0	3.12E+0	2.03E+0	4.57E+0	4.68E+0	7.84E+0	2.19E+0	1.28E+0	2.19E+0	2.17E+0	1.38E+0	0.00E+0	0.00E+0	0.00E+0	1.46E+0		
FZ801WE	1.36E+0	1.06E+0	-3.16E+0	1.17E+0	1.50E+0	0.00E+0	1.58E+0	1.98E+0	3.92E+0	1.19E+0	2.19E+0	2.13E+0	1.34E+0	1.31E+0	4.48E+0	1.07E+0	3.02E+0	2.44E+0	9.93E+0	1.17E+0	1.39E+0	1.58E+0	5.84E+0	1.79E+0	2.71E+0	5.37E+0	3.17E+0	7.72E+0	2.31E+0	2.37E+0	2.52E+0	2.61E+0	1.73E+0	0.00E+0	0.00E+0	0.00E+0	4.17E+0		
FZ801XE	1.56E+0	1.79E+0	1.40E+0	1.98E+0	1.50E+0	0.00E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	4.45E+0	1.60E+0	1.88E+0	0.00E+0	0.00E+0	0.00E+0	5.47E+0
FZ802E	1.55E+0	1.62E+0	-3.16E+0	1.11E+0	1.59E+0	0.00E+0	1.56E+0	1.95E+0	4.47E+0	1.13E+0	2.07E+0	2.13E+0	1.30E+0	1.31E+0	4.48E+0	1.08E+0	2.94E+0	2.36E+0	9.93E+0	1.17E+0	1.37E+0	1.58E+0	4.49E+0	1.79E+0	2.72E+0	5.37E+0	3.17E+0	6.52E+0	2.48E+0	2.37E+0	2.48E+0	2.61E+0	1.74E+0	0.00E+0	0.00E+0	0.00E+0	4.96E+0		
FZ802N	7.82E+0	1.49E+0	-4.42E+0	1.52E+0	2.07E+0	0.00E+0	2.62E+0	1.89E+0	1.27E+0	1.36E+0	3.38E+0	1.11E+0	2.16E+0	7.89E+0	3.62E+0	3.06E+0	4.72E+0	4.93E+0	7.21E+0	1.54E+0	2.39E+0	2.18E+0	3.07E+0	5.17E+0	4.06E+0	4.97E+0	4.84E+0	9.34E+0	3.23E+0	1.37E+0	3.22E+0	3.43E+0	1.81E+0	0.00E+0	0.00E+0	0.00E+0	2.58E+0		
FZ803E	1.41E+0	1.13E+0	-3.25E+0	1.23E+0	1.50E+0	0.00E+0	1.59E+0	1.96E+0	1.02E+0	1.22E+0	2.29E+0	2.12E+0	1.30E+0	1.31E+0	4.47E+0	1.00E+0	2.71E+0	2.44E+0	9.93E+0	1.16E+0	1.59E+0	1.55E+0	4.42E+0	1.89E+0	2.30E+0	3.93E+0	3.17E+0	7.24E+0	1.91E+0	3.88E+0	2.59E+0	2.87E+0	1.71E+0	0.00E+0	0.00E+0	0.0			

FZ883XE	5.96E+02	1.96E+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	2.06E+01	5.68E+02	6.99E+01	1.55E+01	2.24E+00	5.59E+02	8.36E+01	1.97E+07	2.47E+07	4.82E+02	8.65E+04	6.28E+01	3.12E+00	7.54E+02	6.56E+05	7.54E+02	7.17E+02	1.26E+01	0.00E+00	0.00E+00	0.00E+00	6.52E+00	
FZ884D	9.72E+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	1.32E+01	4.90E+02	2.84E+00	3.36E+08	1.94E+07	8.07E+00	2.49E+01	6.62E+02	8.85E+01	1.60E+01	2.16E+00	4.29E+02	2.06E+01	2.30E+07	2.49E+07	4.89E+02	9.71E+04	6.39E+01	2.75E+00	3.31E+03	3.10E+05	3.31E+02	1.49E+01	0.00E+00	0.00E+00	0.00E+00	6.81E+00		
FZ884SD	1.07E+01	3.17E+01	-3.07E+01	3.29E+01	1.13E+04	0.00E+00	1.59E+02	4.94E+05	1.70E+02	2.26E+01	6.97E+02	1.16E+00	7.07E+08	1.60E+07	1.30E+01	4.37E+01	9.34E+02	1.06E+00	2.91E+01	3.19E+00	7.90E+02	7.55E+01	3.90E+07	4.69E+07	7.86E+02	1.75E+03	7.99E+01	3.09E+00	9.00E+02	1.26E+02	9.09E+02	9.19E+02	7.18E+01	0.00E+00	0.00E+00	0.00E+00	1.06E+01	
FZ884WE	5.05E+02	1.47E+01	-4.82E+02	1.63E+01	1.56E+07	0.00E+00	1.19E+02	3.15E+05	9.88E+03	1.06E+01	3.42E+02	1.87E+00	3.40E+08	1.66E+07	3.02E+00	1.36E+01	4.62E+02	3.98E+01	1.30E+01	2.07E+00	5.15E+02	6.77E+01	1.46E+07	2.41E+07	3.69E+02	7.30E+04	7.99E+01	3.09E+00	9.00E+02	6.99E+03	5.90E+02	5.79E+02	7.75E+00	0.00E+00	0.00E+00	0.00E+00	5.96E+00	
FZ884XE	1.19E+01	3.69E+01	-4.20E+01	3.39E+01	1.14E+07	0.00E+00	1.37E+02	3.66E+05	1.26E+02	2.78E+01	5.51E+02	1.77E+00	4.75E+07	1.77E+07	1.00E+00	4.26E+01	7.49E+02	1.06E+00	2.06E+01	2.47E+00	4.37E+02	2.60E+01	3.94E+07	3.94E+07	7.14E+02	1.74E+03	8.22E+01	3.79E+00	9.26E+02	7.39E+05	9.29E+02	8.93E+02	1.19E+01	0.00E+00	0.00E+00	0.00E+00	6.96E+00	
FZ885D	9.16E+02	3.12E+01	-4.25E+01	3.19E+01	1.24E+07	0.00E+00	1.83E+02	4.81E+05	1.90E+02	2.02E+01	6.26E+02	2.88E+00	4.66E+08	1.91E+07	1.00E+01	4.36E+01	8.52E+02	1.03E+00	2.06E+01	2.19E+00	4.37E+02	2.60E+01	3.31E+07	4.13E+07	7.14E+02	1.14E+03	6.39E+01	3.12E+00	3.43E+03	3.97E+01	3.16E+03	1.96E+01	0.00E+00	0.00E+00	0.00E+00	9.61E+00		
FZ885SD	1.29E+01	4.09E+01	-3.47E+01	4.20E+01	3.23E+07	0.00E+00	1.00E+03	9.83E+05	2.43E+02	2.64E+01	8.17E+02	3.41E+00	7.47E+08	2.99E+07	2.28E+01	1.05E+00	1.11E+01	1.13E+00	2.89E+01	3.78E+00	5.13E+02	1.59E+02	4.95E+07	8.81E+07	9.50E+02	1.97E+03	1.97E+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	1.29E+01
FZ885WE	5.96E+02	1.96E+01	-4.24E+01	2.07E+01	1.56E+07	0.00E+00	1.24E+02	3.42E+05	1.26E+02	1.29E+01	4.20E+02	1.69E+00	4.36E+08	1.68E+07	3.46E+00	2.16E+01	5.68E+02	6.99E+01	1.50E+01	2.22E+00	5.59E+02	8.66E+01	1.97E+07	2.47E+07	4.82E+02	8.67E+04	6.22E+01	3.31E+00	7.54E+02	6.81E+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	3.99E+01	-4.41E+01	4.21E+01	1.59E+07	0.00E+00	1.47E+02	4.79E+05	2.84E+02	3.20E+01	6.62E+02	1.80E+00	5.89E+08	2.23E+07	1.17E+01	4.49E+01	9.06E+01	1.29E+01	2.60E+01	2.92E+00	7.48E+02	3.79E+01	3.72E+07	5.07E+07	1.62E+01	1.59E+03	8.23E+01	3.09E+00	9.35E+02	8.91E+05	9.33E+02	2.19E+01	0.00E+00	0.00E+00	0.00E+00	1.32E+01		
FZ886D	1.58E+01	4.85E+01	-4.77E+01	4.77E+01	2.69E+07	0.00E+00	2.79E+02	1.91E+04	2.76E+02	2.69E+01	1.94E+02	4.76E+02	6.86E+08	4.74E+07	2.69E+01	1.29E+01	3.37E+01	3.06E+03	3.79E+03	3.68E+00	4.49E+02	2.60E+01	4.74E+07	1.56E+07	1.56E+07	1.75E+03	6.56E+03	4.54E+03	4.32E+03	6.69E+03	2.69E+03	0.00E+00	0.00E+00	0.00E+00	1.34E+01			
FZ886SD	1.63E+01	5.89E+01	-3.91E+02	5.61E+01	2.09E+08	0.00E+00	2.39E+02	1.55E+04	3.59E+02	3.28E+01	1.01E+01	5.00E+00	8.00E+08	4.07E+07	3.02E+01	1.16E+00	1.36E+01	1.37E+00	3.69E+01	3.99E+00	1.67E+03	1.63E+02	1.05E+04	9.99E+07	1.22E+01	1.96E+03	4.27E+00	3.10E+00	1.68E+03	1.38E+02	1.68E+03	1.72E+03	2.72E+01	0.00E+00	0.00E+00	0.00E+00	1.57E+01	
FZ886WE	5.96E+02	1.96E+01	-4.25E+02	2.06E+01	1.54E+07	0.00E+00	1.24E+02	3.24E+05	1.26E+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	5.96E+01	1.52E+01	2.22E+00	5.62E+02	8.34E+00	1.97E+07	2.47E+07	4.82E+02	8.45E+04	7.95E+01	3.12E+00	7.08E+02	6.56E+05	7.08E+02	6.76E+02	7.26E+00	0.00E+00	0.00E+00	0.00E+00	6.96E+00	
FZ886XE	1.43E+01	4.09E+01	-2.87E+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	9.90E+08	2.39E+07	1.47E+01	9.31E+01	1.06E+01	1.08E+00	2.71E+01	3.37E+00	6.49E+02	1.51E+02	3.92E+07	5.05E+07	1.06E+01	1.67E+03	1.33E+00	4.17E+00	1.05E+03	7.48E+02	1.05E+03	9.59E+02	2.43E+01	0.00E+00	0.00E+00	0.00E+00	1.16E+01	
FZ890N	2.77E+02	7.39E+00	-3.61E+02	7.79E+00	1.96E+07	0.00E+00	2.71E+01	2.94E+05	4.75E+03	5.12E+02	1.51E+02	2.77E+01	2.94E+08	1.12E+07	1.00E+00	2.81E+02	7.94E+02	6.99E+02	6.79E+02	5.12E+00	2.79E+02	2.79E+02	1.22E+07	1.91E+02	5.02E+02	4.42E+01	2.79E+02	2.87E+00	2.62E+01	2.79E+02	2.36E+01	2.36E+01	0.00E+00	0.00E+00	0.00E+00	2.52E+00		
FZ891D	2.31E+02	6.43E+00	-1.14E+02	6.79E+00	2.19E+07	0.00E+00	2.61E+01	2.31E+05	4.66E+02	4.43E+02	1.17E+02	2.72E+01	2.91E+08	9.92E+06	1.90E+00	2.56E+02	1.59E+02	3.66E+02	4.49E+02	3.91E+03	5.96E+00	1.60E+02	6.32E+06	1.26E+07	1.41E+02	1.62E+04	3.97E+01	1.96E+00	2.76E+00	1.60E+01	2.76E+01	2.30E+03	2.69E+00	0.00E+00	0.00E+00	1.83E+00		
FZ891SD	2.95E+02	7.49E+00	-4.03E+02	7.93E+00	1.51E+08	0.00E+00	5.89E+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	3.17E+01	2.21E+02	8.13E+02	8.17E+02	9.99E+01	2.39E+02	1.49E+01	9.97E+09	1.49E+07	1.97E+02	4.99E+04	4.93E+01	2.22E+00	2.99E+00	9.92E+04	2.89E+02	3.09E+03	4.63E+00	0.00E+00	0.00E+00	0.00E+00	3.94E+00	
FZ892D	3.51E+02	9.72E+00	-4.71E+01	1.06E+01	1.22E+04	0.00E+00	3.39E+02	2.79E+05	7.07E+03	7.34E+02	1.98E+02	3.03E+00	4.84E+08	1.33E+07	8.89E+00	3.07E+02	2.59E+02	1.10E+01	8.14E+02	1.06E+00	1.37E+03	1.59E+00	8.27E+04	1.83E+07	2.34E+02	6.02E+04	4.39E+01	2.88E+00	2.94E+03	3.06E+05	2.94E+03	2.98E+03	5.04E+00	0.00E+00	0.00E+00	0.00E+00	3.96E+00	
FZ892SD	4.01E+02	1.19E+01	-3.38E+02	1.30E+01	1.09E+05	0.00E+00	4.59E+01	3.08E+05	8.90E+03	8.53E+02	2.65E+02	1.88E+00	9.21E+08	1.59E+07	6.19E+00	4.09E+01	3.59E+02	1.17E+01	1.13E+01	1.88E+00	4.27E+02	2.16E+01	1.27E+01	2.14E+07	3.16E+02	5.33E+04	5.49E+01	2.42E+00	4.62E+02	1.74E+03	4.62E+02	4.89E+03	7.30E+00	0.00E+00	0.00E+00	0.00E+00	4.57E+00	
FZ893D	3.88E+02	1.19E+01	-4.14E+02	1.22E+01	1.09E+07	0.00E+00	7.09E+01	3.09E+05	8.09E+03	8.43E+02	2.44E+02	2.41E+08	1.95E+07	2.74E+02	3.37E+02	1.18E+01	9.69E+02	1.98E+03	3.79E+03	3.68E+00	4.49E+02	2.16E+01	2.74E+02	2.74E+02	7.46E+02	6.40E+04	6.37E+01	2.31E+00	7.08E+02	6.56E+05	7.08E+02	6.76E+02	7.36E+00	0.00E+00	0.00E+00	0.00E+00	3.96E+00	
FZ893SD	5.39E+02	1.79E+01	-3.11E+02	1.82E+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	1.89E+07	9.40E+00	5.17E+01	5.09E+02	3.38E+01	1.53E+01	2.14E+00	5.69E+02	2.72E+01	1.99E+07	2.39E+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	5.09E+02	1.29E+01	-4.44E+02	1.47E+01	1.22E+07	0.00E+00	9.89E+01	3.12E+05	9.42E+03	9.79E+02	3.16E+02	2.76E+00	3.29E+08	1.98E+07	8.02E+00	9.59E+02	4.29E+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	5.39E+01	2.87E+00	3.09E+03	3.07E+05	3.09E+03	2.89E+03	7.56E+00	0.00E+00	0.00E+00	0.00E+00	5.19E+00	
FZ894SD	5.97E+02	2.09E+01	-3.32E+02	2.17E+01	1.23E+05	0.00E+00	9.39E+02	3.29E+05	1.22E+02	1.31E+01	4.81E+02	5.44E+00	1.00E+07	1.71E+07	9.89E+00	5.90E+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	4.89E+02	9.98E+04	6.29E+01	2.81E+00	3.12E+02	1.60E+03	7.14E+02	7.39E+02	1.39E+01	0.00E+00	0.00E+00	0.00E+00	6.90E+00	
FZ895D	5.96E+02	1.96E+01	-4.03E+01	2.17E+01	1.22E+07	0.00E+00	1.46E+02	3.51E+05	1.21E+02	1.30E+01	4.11E+02	2.80E+00	6.69E+08	1.57E+07	3.13E+00	2.27E+01	5.69E+01	1.50E+01	1.50E+01	2.26E+00	5.59E+02	7.87E+00	1.96E+07	2.48E+07	4.75E+02	9.46E+04	5.83E+01	3.12E+00	7.49E+02	6.99E+05	3.22E+03	3.26E+03	1.19E+01	0.00E+00	0.00E+00	0.00E+00	6.50E+00	
FZ895SD	1.31E+01	3.40E+01	-2.69E+01	3.29E+01	1.24E+05	0.00E+00	1.21E+03	5.09E+05	4.26E+02	2.97E+01	7.89E+02	5.76E+00	2.97E+08	1.94E+07	2.03E+04	1.50E+01	1.07E+01	1.49E+01	3.16E+01	7.90E+00	1.69E+03	1.95E+02	1.38E+07	1.63E+07	1.81E+02	2.96E+04	2.64E+01	5.71E+00	1.12E+03	1.12E+03	1.11E+03	4.39E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+01		
FZ896D	5.71E+02	2.09E+01	-1.22E+01	2.19E+01	2.23E+04	0.00E+00	1.09E+03	3.63E+05	1.24E+02	1.37E+01	4.73E+02	5.54E+00	4.43E+08	1.63E+07	1.08E+01	2.49E+01	6.49E+02	6.95E+01	1.50E+01	2.22E+00	4.24E+03	2.54E+01	2.29E+07	2.59E+07	4.83E+02	9.89E+04	5.71E+01	2.95E+00	3.29E+03	4.89E+02	3.39E+03	2.99E+03	1.44E+01	0.00E+00	0.00E+00	0.00E+00	6.62E+00	
FZ896SD	9.86E+02	3.07E+01	-3.32E+02																																			

FZ943D	2.3751	7.5861	-1.0551	7.4351	4.4461	0.0051	2.7751	3.3151	4.0451	4.3451	1.3751	1.8351	6.9751	6.1851	7.3451	9.9651	1.8551	2.8051	6.3251	3.9651	6.1251	7.2551	1.4151	1.1251	1.5651	2.1351	6.3251	4.0651	6.9751	2.5551	6.9751	4.9651	3.9551	0.0051	0.0051	0.0051	2.6651		
FZ943WE	2.6551	6.3751	-1.1251	5.3651	1.9151	0.0051	1.6451	3.3151	3.7851	4.0551	9.5351	3.1351	2.3451	6.9551	5.2251	1.6151	1.2951	1.6951	3.6951	6.3651	3.5951	1.6151	2.2151	1.3751	1.4651	7.9251	1.4351	4.1751	3.0151	1.1651	3.9151	3.1151	2.7351	0.0051	0.0051	0.0051	1.5651		
FZ943XE	2.6551	5.4751	-1.0651	5.4251	1.9151	0.0051	1.6451	3.3151	3.8051	4.1551	9.5751	3.1351	2.3451	6.9751	5.2251	1.6151	1.2951	1.7151	3.8151	6.4651	3.5951	1.6151	2.2151	1.3851	1.4651	7.9251	1.4351	4.1551	3.0151	1.1651	3.9151	3.1151	2.7351	0.0051	0.0051	0.0051	1.6251		
FZ944D	2.3451	8.2151	-1.3251	6.5151	4.4751	0.0051	3.3251	3.6851	4.8451	5.0351	1.9551	1.9251	1.1651	7.0851	7.1951	1.1051	2.2451	6.8351	4.0251	6.3951	6.9751	2.0351	1.1351	1.6151	1.8151	2.1251	6.3951	3.9751	6.0251	2.3551	9.0251	8.9751	4.6151	0.0051	0.0051	0.0051	2.9751		
FZ944WE	2.6651	5.9651	-1.0451	6.0151	1.9151	0.0051	1.6451	3.3151	3.9151	4.2251	1.9751	1.9751	2.3651	6.9351	5.2251	1.7651	1.4451	3.0251	4.2451	6.8651	3.4751	1.6451	2.0251	1.4251	1.4251	1.5551	7.9751	1.6451	4.3951	6.0251	1.1651	2.9851	3.1351	2.8351	0.0051	0.0051	0.0051	1.6651	
FZ944XE	2.6651	6.4651	-1.0551	6.0151	1.9151	0.0051	1.6451	3.3451	3.9151	4.2251	1.9551	1.9551	2.3651	6.9351	5.2251	1.7651	1.4451	3.0251	4.2451	6.8651	3.4751	1.6451	2.0251	1.4251	1.4251	1.5551	7.9851	1.6551	4.3951	6.0251	2.9551	1.1751	3.0251	3.1351	3.0651	0.0051	0.0051	0.0051	1.6651
FZ945D	2.8151	9.9151	-1.3251	9.7751	6.3351	0.0051	5.3851	4.9351	5.9851	5.6151	1.7351	2.0351	1.2651	7.9951	7.8151	1.3351	2.3751	7.7551	4.0751	6.7751	6.1251	1.1451	2.3351	1.1651	2.1551	2.1551	6.8951	3.9751	9.3651	2.3751	9.3651	9.2651	4.6551	0.0051	0.0051	0.0051	3.3551		
FZ945WE	2.7751	7.4251	-1.3451	7.7351	1.9151	0.0051	1.6651	3.3351	4.4551	4.8451	1.2751	3.1251	2.3251	6.8251	5.1551	1.8351	1.7151	2.8151	6.5751	7.9251	4.8451	1.6551	3.7251	1.4751	1.7251	6.6251	1.8651	4.7651	4.2351	1.1551	4.2351	4.2651	3.5951	0.0051	0.0051	0.0051	2.7651		
FZ945XE	2.7651	7.5751	-1.3451	7.8151	1.9151	0.0051	1.6651	3.3451	4.4551	4.8951	1.3351	3.1251	2.3151	6.7851	5.1451	1.8451	1.7051	2.8951	6.6951	7.9251	5.6651	1.6551	3.8151	1.4751	1.7451	6.6251	1.8651	4.6751	4.2651	1.1551	4.9651	1.1551	4.9651	1.1551	4.9651	0.0051	0.0051	0.0051	2.9451
FZ946D	3.3451	1.1351	0.2651	2.1751	0.0051	0.0051	1.6651	3.3351	4.2651	4.7451	1.9751	2.0451	1.3651	6.9351	5.2651	1.9651	2.4751	6.8451	4.4851	6.9651	6.9651	1.8451	2.5551	2.5151	2.3751	6.7451	3.9751	9.2151	3.9651	1.2651	1.2151	4.2151	3.6151	0.0051	0.0051	0.0051	3.7651		
FZ946WE	2.8651	7.8151	-1.0351	8.1951	1.9151	0.0051	1.6651	3.7551	4.8351	4.9651	1.4351	3.1551	2.2751	6.9351	5.1551	1.8651	1.9351	2.8951	6.9951	6.7451	7.8351	1.6651	3.7851	1.4951	1.7951	6.8351	1.8651	6.4451	6.8751	1.1651	6.8751	7.0851	4.2351	0.0051	0.0051	0.0051	2.9851		
FZ946XE	2.9551	8.5951	-1.1351	8.8251	1.9151	0.0051	1.6651	3.8051	4.9251	5.3451	1.5351	3.1751	2.3651	6.9751	5.1351	1.9251	2.0751	2.8751	7.3251	6.8351	6.9351	1.5351	4.0151	1.4951	1.9251	6.8251	1.8651	4.9751	9.8451	1.1751	9.8451	9.9351	4.2551	0.0051	0.0051	0.0051	3.1751		
FZ980	6.2251	7.6451	-2.3751	7.3451	1.0451	0.0051	1.4351	8.1351	9.2051	9.3551	2.0351	7.6851	2.2451	1.4751	6.3651	1.8551	4.2751	2.3151	4.8751	1.9951	1.7451	2.0051	1.9051	2.6951	2.0951	3.3251	6.7551	0.0051	2.1351	1.7251	2.1351	2.1851	1.6651	0.0051	0.0051	0.0051	2.1051		
FZ981	8.8651	1.1151	0.3551	1.1251	5.5351	0.0051	5.8151	1.2351	1.4251	1.4251	2.4251	6.7651	2.9751	2.2251	6.9651	2.9751	3.3751	6.9751	6.9751	6.9751	2.0051	4.4651	1.9751	6.7451	7.1251	6.4551	1.3551	1.1951	6.0051	1.0551	2.6951	2.6951	2.3551	0.0051	0.0051	0.0051	3.2951		
FZ982	6.9151	1.1951	-1.5451	1.1151	5.5351	0.0051	5.8651	1.4451	1.2551	1.4351	2.4651	6.7651	2.9751	2.2251	6.9651	2.9751	3.3751	6.9751	6.9751	6.9751	2.0051	4.4651	1.9751	6.7451	7.1251	6.4551	1.3551	1.1951	6.0051	1.0551	2.6951	2.6951	2.3551	0.0051	0.0051	0.0051	3.3451		
FZ983	1.6651	1.5451	-2.2651	1.6251	5.5951	0.0051	5.8651	1.7251	1.9751	1.6651	3.9951	6.7951	6.4951	2.2151	6.2751	2.1151	5.1951	6.9151	1.9451	6.4351	2.6251	6.9351	7.0951	7.7351	4.9551	2.2151	1.3551	3.4951	3.4951	1.6451	3.4951	3.7951	3.3751	0.0051	0.0051	0.0051	4.3651		
FZ984	1.0751	1.5951	-1.1451	1.5951	5.7351	0.0051	5.8651	1.6951	1.5651	1.6551	3.6951	6.4751	6.4951	2.2151	6.3251	2.1651	5.0951	6.9451	1.0951	6.0151	1.1951	5.9151	6.8251	7.7751	4.4751	7.2551	2.4651	3.0951	3.2751	1.6651	3.2751	3.7651	3.5251	0.0051	0.0051	0.0051	4.3651		
FZ985	8.8651	1.1451	-1.4551	1.1851	5.7351	0.0051	5.8451	1.2251	1.2651	1.4351	2.2651	6.9351	1.7951	2.1951	2.1951	4.2651	3.0951	6.8451	6.2351	1.8951	3.1251	4.0651	6.7151	6.7451	3.9951	6.7251	2.4551	6.4351	3.1651	2.0951	3.1651	3.6551	2.6951	0.0051	0.0051	0.0051	2.9651		
FZ986	1.1751	2.9351	-1.4751	2.1751	5.5351	0.0051	5.8651	1.4751	1.2651	1.4351	2.4651	6.7651	2.9751	2.2251	6.9651	2.9751	3.3751	6.9751	6.9751	6.9751	2.0051	4.4651	1.9751	6.7451	7.1251	6.4551	1.3551	1.1951	6.0051	1.0551	2.6951	2.6951	2.3551	0.0051	0.0051	0.0051	5.0451		
FZ987	9.4951	1.2451	-1.4751	1.2451	5.7351	0.0051	6.5251	1.3451	1.3351	1.4951	2.5551	1.9351	1.7351	2.1951	4.9351	2.0351	3.5351	2.9751	6.4951	2.9451	6.9951	4.8951	6.8351	6.9951	3.4351	1.9151	3.7551	6.8851	7.2851	6.9351	7.2851	1.1451	1.9351	0.0051	0.0051	0.0051	3.0251		
FZ988	1.3551	2.9951	-3.8951	2.9351	5.5651	0.0051	7.0951	2.2351	1.2351	2.2151	5.9351	1.1551	6.9551	3.3151	6.8351	2.3651	7.9151	1.1951	1.9351	9.2351	2.2451	6.6451	6.9751	6.6951	6.7351	2.3351	3.3451	4.8451	7.8351	2.9151	7.8351	1.1951	6.6151	0.0051	0.0051	0.0051	7.0251		
FZ989	1.4651	2.9951	-3.9951	3.1851	5.5651	0.0051	7.0951	2.2451	2.3251	2.4951	6.3951	1.1551	7.8751	3.3451	7.2951	2.3151	8.6951	1.1951	1.6351	1.0951	7.2451	6.7151	9.2351	9.2151	7.2351	2.3551	5.3451	6.2351	7.8351	2.9151	7.8351	1.1951	6.6951	0.0051	0.0051	0.0051	7.3151		
HK200AB	5.7951	1.0951	-2.9751	1.1751	1.5951	0.0051	1.6951	1.1451	1.9951	1.1951	2.2351	2.1051	7.1951	7.1751	5.9151	4.1451	3.9351	2.4451	4.1451	1.9451	2.2151	1.5951	3.5751	2.9951	2.9951	2.4651	2.4751	7.6651	1.9351	1.9151	2.5951	2.5751	1.5951	0.0051	0.0051	0.0051	1.6951		
HK630AB	7.9151	1.1151	0.0051	1.1151	1.5951	0.0051	1.7051	1.2351	1.1651	1.2951	2.7451	2.1051	7.3451	7.2151	6.9651	4.4251	3.7951	2.9651	4.9451	1.1251	2.2151	1.5951	2.6951	3.9651	3.6651	2.4751	2.4751	7.6151	1.9951	1.9151	3.2451	1.7551	0.0051	0.0051	0.0051	2.1951			
JE001	5.9651	8.8951	-9.3951	1.8351	6.1951	0.0051	2.4951	2.2751	1.1851	1.3951	4.2451	2.9551	1.9751	3.7951	4.5251	3.1351	5.9351	5.4951	1.7351	4.9951	1.9851	1.1751	4.4651	3.5351	3.5351	1.9951	2.9451	1.1251	9.3951	1.1551	9.3951	9.9951	4.9551	0.0051	0.0051	0.0051	6.5351		
JE005	3.3651	5.1351	-1.8751	7.0151	0.0051	0.0051	5.8251	5.3151	6.6651	6.4151	2.3351	1.1151	1.0651	5.4951	5.1951	1.0451	3.1251	2.8651	6.2351	1.2951	1.1951	4.1651	1.0951	1.8351	1.8951	4.9451	4.0651	2.6951	1.6951	1.8751	2.2951	0.0051	0.0051	0.0051	2.6651				
JP001	3.6951	8.8151	-2.6951	8.8451	2.5951	0.0051	3.0351	1.8451	6.6151	7.1351	1.8951	3.2251	8.9751	2.9151	1.4251	4.7151	2.3951	3.1951	6.6451	4.5951	1.1551	9.3951	1.1751	2.6751	2.3151	2.9951	2.1951	7.8751	6.1951	1.4951	9.1951	9.4251	1.3951	0.0051	0.0051	0.0051	1.9351		
JP003	3.3451	7.9751	-2.4451	8.9951	0.0051	0.0051	1.6651	1.0951	4.4951	5.8151	2.9351	3.7751	1.9751	1.9751	4.3151	2.9351	1.7651	2.9351	2.8451	1.9751	4.7651	6.9651	1.7951	1.9651	1.7951	3.9151	6.9651	4.9851	1.9651	1.9751	1.9651	4.9851	0.0051	0.0051	0.0051	1.2151			
JP010	7.3951	1.6951	-7.7951	1.7951	1.9351	0.0051	8.2951	2.4951	1.1951	1.3251	4.3951	6.9351	5.7951	3.2951	1.3151	1.2951	6.1951	4.4951	1.0951	6.9351	2.1751	1.4951	3.9951	4.2951	4.9951	3.4151	2.1051	1.3351	9.7151	2.4151	9.7151	9.9951	3.1951	0.0051	0.0051	0.0051	4.2151		
KU11LHZ	5.5951	1.7751	-1.3951	1.8951	6.1751	0.0051	5.0651	2.2251	1.1351	1.2951																													

UC12RK	1.43E-02	3.73E-02	7.76E-02	4.14E-02	1.50E-02	0.00E+00	1.72E-03	3.30E-03	2.80E-03	2.97E-02	7.24E-03	4.44E-02	2.93E-03	5.00E-03	3.76E-03	4.87E-02	9.81E-03	3.77E-02	1.65E-02	4.78E-03	1.29E-02	1.65E-01	5.70E-03	8.04E-03	9.16E-03	1.66E-04	1.21E-03	2.54E-03	1.57E-02	2.51E-03	1.57E-02	1.53E-02	3.52E-03	0.00E+00	0.00E+00	0.00E+00	5.98E-01
UC13BA	1.08E-02	2.33E-03	-3.31E-01	2.34E-02	6.00E+00	0.00E+00	1.40E-03	4.82E-03	2.12E-03	2.23E-02	6.80E-03	6.15E-02	5.55E-03	1.93E-03	5.92E-03	6.80E-02	9.20E-03	7.91E-03	8.87E-03	4.40E-03	3.71E-01	2.27E-01	5.26E-03	6.99E-03	6.38E-03	1.72E-04	4.58E-01	5.27E-03	5.98E-01	4.89E-01	5.98E-01	6.55E-01	5.73E-03	0.00E+00	0.00E+00	0.00E+00	3.76E-01
UC13BAKL	1.31E-03	5.03E-01	-1.14E-02	5.04E-01	1.53E-02	0.00E+00	1.65E-03	3.89E-03	2.91E-04	3.51E-03	6.80E-04	2.78E-01	2.06E-03	1.12E-03	3.54E-03	2.04E-01	7.72E-04	5.17E-03	3.32E-03	5.05E-03	5.99E-03	1.79E-01	2.51E-01	8.74E-03	8.65E-04	2.79E-04	8.62E-03	1.71E-03	1.20E-01	1.74E-02	1.29E-01	1.27E-01	8.83E-01	0.00E+00	0.00E+00	0.00E+00	1.34E-01
UC13MG	1.87E-02	4.83E-02	-6.78E-02	4.97E-02	5.78E-03	0.00E+00	6.58E-02	4.13E-03	3.30E-03	3.55E-02	9.76E-03	8.41E-02	3.20E-03	6.71E-03	3.87E-03	1.93E-01	1.31E-02	8.62E-02	3.07E-02	3.50E-01	1.87E-02	1.88E-01	6.13E-03	9.10E-03	1.07E-02	2.40E-04	2.78E-03	2.48E-03	4.06E-02	2.44E-04	2.09E-02	2.17E-02	2.44E-03	0.00E+00	0.00E+00	1.33E-02	1.30E-03
UC14BAKL	4.64E-02	1.29E-03	1.38E-01	3.18E-01	6.00E+00	0.00E+00	2.50E-02	6.38E-03	1.94E-02	1.06E-01	2.96E-02	1.56E-03	1.97E-03	1.47E-03	1.16E-03	4.94E-02	6.52E-03	5.60E-03	2.87E-03	2.80E-01	3.32E-01	2.47E-01	1.22E-03	3.17E-02	4.47E-03	5.27E-03	2.94E-01	4.26E-03	3.85E-02	4.36E-02	4.52E-02	2.74E-01	0.00E+00	0.00E+00	0.00E+00	3.58E-03	
UC21BA	7.66E-03	1.90E-02	-2.40E-01	1.18E-01	6.00E+00	0.00E+00	1.40E-03	3.77E-03	1.94E-02	1.68E-02	4.82E-03	4.78E-02	3.76E-03	1.47E-03	6.80E-03	4.94E-02	6.52E-03	5.60E-03	2.87E-03	2.80E-01	3.32E-01	2.47E-01	1.22E-03	3.17E-02	4.47E-03	5.27E-03	2.94E-01	4.26E-03	3.85E-02	4.36E-02	4.52E-02	2.74E-01	0.00E+00	0.00E+00	0.00E+00	2.66E-01	
UC21BAKL	9.37E-03	2.37E-02	-7.43E-02	2.58E-02	1.58E-02	0.00E+00	1.61E-03	4.11E-03	1.78E-03	1.84E-02	5.17E-03	9.97E-02	2.71E-03	2.28E-03	3.54E-03	8.31E-02	7.03E-03	9.30E-03	9.49E-03	5.94E-03	3.30E-01	1.71E-01	6.55E-03	5.13E-03	5.88E-03	2.95E-04	1.92E-03	2.49E-03	6.94E-01	1.30E-02	6.94E-01	7.29E-01	3.57E-03	0.00E+00	0.00E+00	0.00E+00	3.43E-01
UC21BM2	2.08E-02	5.61E-02	-6.76E-02	5.72E-02	2.11E-03	0.00E+00	2.02E-03	5.02E-03	3.74E-03	4.04E-02	9.74E-03	2.88E-01	3.07E-03	9.53E-04	4.00E+00	2.34E-01	1.32E-02	3.72E-01	5.29E-02	3.74E-03	2.01E-02	1.90E-01	9.26E-03	1.47E-02	1.29E-02	4.78E-04	2.53E-03	2.79E-03	2.29E-02	8.55E-03	2.29E-02	2.40E-02	4.72E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-03
UC21D6	1.56E-02	4.39E-03	-7.19E-02	4.89E-02	1.53E-02	0.00E+00	7.73E-03	1.31E-04	3.15E-03	3.38E-02	7.84E-03	1.65E-01	3.86E-03	1.74E-02	3.95E-03	4.88E-02	1.02E-02	9.64E-03	1.96E-02	5.67E-01	7.23E-01	2.68E-01	1.15E-02	9.63E-03	1.91E-02	1.83E-04	1.47E-03	2.58E-03	1.11E-02	4.41E-04	1.11E-02	1.16E-02	4.05E-03	0.00E+00	0.00E+00	0.00E+00	7.65E-01
UC21KG	1.74E-02	3.88E-03	-6.77E-01	4.67E-01	1.53E-02	0.00E+00	3.88E-03	4.58E-03	3.95E-03	3.58E-03	1.06E-01	3.52E-03	4.88E-03	1.96E-03	4.96E-03	6.96E-02	1.68E-02	1.98E-01	6.71E-01	1.86E-01	3.32E-01	2.48E-01	1.54E-03	9.80E-03	1.91E-03	1.73E-03	2.66E-03	1.19E-02	1.15E-02	1.13E-02	1.47E-02	2.79E-03	0.00E+00	0.00E+00	0.00E+00	6.56E-01	
UC21LH1M	2.32E-02	6.41E-03	-5.25E-02	6.71E-02	1.53E-02	0.00E+00	1.80E-03	4.69E-03	4.22E-03	4.56E-02	1.11E-02	2.45E-01	3.50E-03	6.18E-03	3.93E-03	6.18E-02	1.51E-02	3.69E-01	5.14E-02	4.11E-03	1.35E-02	2.00E-01	6.95E-03	1.69E-02	1.44E-02	2.97E-04	1.65E-03	2.75E-03	1.63E-03	3.36E-03	1.63E-02	1.74E-02	4.81E-03	0.00E+00	0.00E+00	0.00E+00	2.24E-03
UC21LM1M	2.32E-02	6.52E-03	-5.18E-02	6.81E-02	1.53E-02	0.00E+00	1.82E-03	4.69E-03	4.42E-03	4.71E-02	1.17E-02	2.52E-01	3.48E-03	7.18E-03	3.93E-03	6.22E-02	1.58E-02	3.69E-01	5.14E-02	3.91E-03	1.36E-02	2.14E-01	7.07E-04	1.67E-02	1.45E-02	2.98E-04	1.63E-03	2.69E-03	1.63E-02	4.72E-03	1.63E-02	1.74E-02	4.64E-03	0.00E+00	0.00E+00	0.00E+00	2.24E-03
UC21LT1E	2.85E-02	7.39E-03	-5.25E-02	7.72E-02	1.53E-02	0.00E+00	1.87E-03	4.71E-03	4.86E-03	5.71E-02	1.49E-02	2.45E-01	4.13E-03	8.01E-03	4.78E-03	1.24E-01	1.91E-02	3.68E-01	6.17E-02	4.31E-03	1.35E-02	2.40E-01	9.45E-03	1.76E-02	1.75E-02	3.98E-04	1.91E-03	3.09E-03	1.42E-02	7.48E-02	2.47E-02	2.17E-02	4.85E-03	0.00E+00	0.00E+00	0.00E+00	2.69E-03
UC21MG	1.19E-02	3.42E-03	-6.92E-02	3.50E-02	5.96E-03	0.00E+00	6.41E-02	3.71E-03	2.52E-03	2.49E-02	6.95E-03	5.55E-02	2.86E-04	4.13E-03	3.77E-03	1.59E-01	2.00E-02	1.67E-02	5.27E-01	1.95E-02	1.85E-01	4.92E-04	6.37E-03	7.94E-02	2.22E-04	1.22E-03	2.42E-03	2.42E-02	2.48E-02	1.52E-02	1.50E-02	5.55E-03	0.00E+00	0.00E+00	0.00E+00	6.36E-01	
UC21MP	2.96E-02	7.69E-03	-6.21E-02	7.62E-02	1.53E-02	0.00E+00	1.83E-03	5.00E-03	3.24E-03	5.51E-02	1.53E-02	2.16E-01	3.16E-03	6.43E-03	3.69E-03	6.86E-02	2.07E-02	3.58E-03	6.47E-02	3.98E-01	2.81E-02	1.96E-01	8.27E-03	1.76E-02	1.96E-02	4.46E-03	1.76E-03	2.78E-02	1.57E-02	2.76E-02	2.98E-02	1.74E-02	0.00E+00	0.00E+00	0.00E+00	2.66E-03	
UC21PEN	1.70E-02	4.59E-02	-1.76E-01	4.77E-02	2.29E-02	0.00E+00	1.17E-04	1.69E-04	3.26E-03	3.49E-02	7.39E-03	2.79E-01	5.63E-03	9.94E-03	5.95E-03	4.30E-02	1.07E-02	1.04E-02	1.85E-02	5.73E-01	7.17E-01	2.69E-01	1.22E-02	1.09E-02	1.07E-02	1.77E-04	2.46E-03	2.74E-03	1.14E-03	9.07E-03	1.14E-02	1.17E-03	4.55E-03	0.00E+00	0.00E+00	0.00E+00	6.24E-01
UC21RK	2.23E-02	3.36E-02	-1.23E-03	4.01E-02	1.23E-04	0.00E+00	1.65E-03	5.07E-03	2.89E-03	2.99E-02	7.30E-03	1.62E-01	1.49E-02	4.47E-03	4.94E-03	4.26E-01	9.88E-03	3.96E-02	2.14E-02	1.22E-03	1.29E-02	2.67E-01	1.22E-02	2.62E-02	9.65E-03	6.68E-04	1.21E-03	1.79E-01	1.54E-02	3.76E-03	1.54E-02	1.55E-02	1.05E-01	0.00E+00	0.00E+00	0.00E+00	8.46E-01
UC21S6	1.53E-02	4.13E-03	-1.85E-01	4.54E-02	1.53E-02	0.00E+00	7.44E-03	1.32E-04	2.99E-03	3.25E-02	7.54E-03	1.90E-01	6.13E-03	1.74E-02	6.12E-03	4.51E-02	1.02E-02	9.94E-03	1.83E-02	4.98E-01	6.84E-01	2.65E-01	1.03E-02	9.41E-03	9.80E-03	1.42E-04	1.45E-02	2.79E-03	1.08E-02	2.32E-04	1.08E-02	1.10E-02	4.79E-03	0.00E+00	0.00E+00	0.00E+00	8.86E-01
UC21T60	1.48E-02	4.08E-03	-6.77E-01	4.51E-01	1.53E-02	0.00E+00	7.78E-03	1.31E-04	3.15E-03	3.58E-03	1.90E-01	4.80E-03	1.73E-02	1.96E-03	4.96E-03	6.96E-02	1.68E-02	1.73E-02	5.36E-01	4.71E-01	2.67E-01	1.95E-02	9.40E-03	9.72E-03	1.91E-03	1.73E-03	2.66E-03	1.19E-02	1.15E-02	1.13E-02	1.47E-02	2.79E-03	0.00E+00	0.00E+00	0.00E+00	6.75E-01	
UC21TR0	1.83E-02	4.22E-03	-5.11E-02	4.53E-02	1.53E-02	0.00E+00	1.83E-03	4.24E-03	3.02E-03	3.29E-02	7.85E-03	2.12E-01	2.74E-03	5.24E-03	3.73E-03	4.30E-02	1.06E-02	1.16E-01	2.93E-02	1.18E-03	9.87E-01	1.54E-01	5.96E-03	1.09E-02	1.03E-02	1.84E-04	1.52E-03	2.43E-03	1.24E-03	2.78E-03	1.24E-02	1.26E-02	3.58E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-03
UC21TS0	2.88E-02	7.48E-03	-5.37E-01	7.73E-02	7.49E-02	0.00E+00	1.88E-03	5.04E-03	5.03E-03	5.37E-02	1.35E-02	2.85E-01	6.97E-03	9.22E-04	6.16E-03	9.36E-02	1.83E-02	3.66E-01	5.69E-02	3.63E-03	2.24E-02	2.57E-01	7.73E-04	1.79E-02	1.74E-02	3.45E-04	1.63E-03	3.92E-03	2.54E-03	9.91E-03	2.54E-02	2.67E-02	7.18E-03	0.00E+00	0.00E+00	0.00E+00	2.36E-03
UC21TV1R	1.98E-02	5.49E-02	-5.97E-02	5.69E-02	1.53E-02	0.00E+00	1.84E-03	4.62E-03	3.88E-03	3.96E-02	9.05E-03	2.18E-01	2.71E-03	6.98E-03	3.97E-03	4.91E-02	1.23E-02	1.58E-01	4.56E-02	1.37E-03	1.22E-02	1.54E-01	6.24E-03	1.18E-02	1.20E-02	2.10E-04	1.52E-03	2.60E-03	1.39E-02	3.02E-03	1.39E-02	1.44E-02	4.06E-03	0.00E+00	0.00E+00	0.00E+00	1.86E-03
UC22BAKL	7.48E-02	4.59E-02	-7.54E-02	4.88E-02	1.53E-02	0.00E+00	1.57E-03	4.69E-03	3.36E-03	3.59E-02	9.45E-03	2.10E-01	3.47E-03	5.41E-03	4.02E-03	3.37E-01	1.59E-02	2.89E-02	7.78E-02	3.91E-01	2.89E-01	2.79E-02	9.53E-03	1.09E-02	9.65E-04	2.50E-03	3.79E-03	1.31E-02	2.49E-02	1.71E-02	1.45E-02	4.10E-03	0.00E+00	0.00E+00	0.00E+00	1.98E-03	
UC22D6	2.15E-02	5.80E-03	-6.20E-02	6.00E-02	1.25E-04	0.00E+00	1.78E-03	4.16E-03	3.55E-03	4.10E-02	1.06E-02	2.26E-01	1.47E-03	1.98E-03	6.80E-03	3.16E-01	1.44E-02	2.15E-02	2.53E-02	6.85E-03	3.93E-01	2.81E-01	1.24E-02	1.24E-02	1.30E-02	2.47E-03	1.96E-03	2.78E-02	1.57E-02	2.76E-02	2.98E-02	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-03	
UC22LH0	3.46E-02	1.05E-01	-1.58E-01	1.19E-01	6.55E-02	0.00E+00	1.87E-03	5.53E-03	6.79E-03	7.10E-02	1.88E-02	3.79E-01	4.39E-03	1.09E-02	7.88E-03	1.58E-01	2.55E-02	3.85E-01	7.75E-02	3.34E-03	3.19E-02	2.69E-01	9.39E-03	1.84E-02	2.37E-02	4.89E-04	2.32E-03	3.55E-03	3.53E-03	1.19E-04	3.53E-02	3.49E-03	7.10E-03	0.00E+00	0.00E+00	0.00E+00	3.12E-03
UC22LH1	3.24E-02	9.79E-02	-1.11E-01	1.03E-01	1.53E-02	0.00E+00																															

	UC32TU3	6.97E+2	2.037E+1	-5.055E+2	2.17E+1	1.79E+4	0.00E+0	3.80E+3	6.78E+4	1.26E+2	1.38E+1	4.00E+2	5.92E+0	1.15E+2	2.22E+2	1.03E+1	1.45E+0	5.55E+2	6.73E+1	1.73E+1	4.00E+0	1.73E+3	1.00E+2	2.45E+2	4.33E+2	5.04E+2	1.67E+3	5.20E+0	3.53E+0	1.92E+3	2.46E+3	1.92E+3	1.37E+3	1.06E+1	0.00E+0	0.00E+0	0.00E+0	7.41E+0
	UC33BA	2.96E+2	7.97E+0	-7.83E+2	7.97E+0	2.21E+4	0.00E+0	1.40E+3	5.08E+5	5.44E+3	5.79E+2	1.70E+3	2.84E+1	8.71E+4	1.15E+2	7.55E+0	7.87E+1	2.20E+2	7.55E+2	8.10E+2	1.62E+0	1.95E+2	5.30E+1	2.21E+1	1.70E+2	1.92E+2	7.08E+4	1.98E+0	4.54E+0	2.78E+0	5.95E+2	2.78E+2	2.84E+0	8.79E+0	0.00E+0	0.00E+0	0.00E+0	3.20E+0
	UC33BAKL	2.17E+3	8.73E+1	-4.73E+2	9.44E+1	1.31E+7	0.00E+0	1.63E+3	4.40E+5	7.47E+4	6.97E+3	1.28E+3	3.20E+1	2.52E+5	1.62E+4	4.90E+0	6.20E+1	1.41E+3	2.68E+2	5.73E+3	7.08E+1	1.45E+1	3.47E+1	2.63E+2	1.78E+8	1.74E+3	3.95E+4	8.83E+0	2.42E+0	3.28E+1	6.01E+2	3.28E+2	3.51E+1	2.65E+0	0.00E+0	0.00E+0	0.00E+0	2.15E+1
	UC33MG	5.01E+2	1.32E+1	-1.23E+1	1.36E+1	1.59E+4	0.00E+0	6.47E+2	6.03E+5	9.31E+3	9.72E+2	2.69E+2	5.68E+1	9.22E+8	1.58E+2	1.16E+1	7.76E+1	3.94E+2	1.91E+1	1.22E+1	3.18E+0	7.38E+2	5.80E+1	2.24E+2	2.45E+2	3.40E+2	1.98E+3	2.70E+0	4.07E+0	7.80E+2	6.03E+2	7.80E+2	7.74E+2	9.44E+0	0.00E+0	0.00E+0	1.33E+2	5.00E+0
	UC33RK	3.90E+2	1.23E+1	-4.62E+2	4.17E+0	2.76E+4	0.00E+0	1.66E+4	5.43E+5	7.96E+3	8.70E+2	2.90E+2	3.27E+1	7.96E+3	1.52E+2	7.60E+1	7.76E+1	3.94E+2	1.70E+1	2.00E+2	2.60E+0	2.80E+2	5.50E+1	2.24E+2	2.28E+2	2.76E+2	7.08E+2	1.57E+0	4.64E+0	7.70E+2	6.03E+2	7.80E+2	7.74E+2	9.44E+0	0.00E+0	0.00E+0	4.47E+0	
	UC41BA	1.58E+2	3.88E+0	-2.88E+1	4.17E+0	1.50E+7	0.00E+0	1.67E+3	4.90E+5	2.76E+3	2.97E+2	7.55E+3	5.53E+2	2.60E+5	5.48E+4	8.02E+0	9.50E+2	1.02E+2	1.00E+2	2.00E+2	4.70E+1	5.31E+1	3.50E+1	5.94E+8	1.81E+8	1.81E+4	1.15E+0	2.10E+0	1.11E+2	1.25E+0	6.11E+2	7.18E+2	1.14E+2	4.18E+0	0.00E+0	0.00E+0	0.00E+0	7.06E+1
	UC41BAKL	1.73E+2	5.00E+0	-7.07E+3	5.23E+0	1.50E+7	0.00E+0	1.58E+3	4.87E+5	3.81E+3	3.80E+2	9.82E+3	2.03E+1	3.20E+8	6.71E+8	3.80E+0	2.03E+1	1.33E+2	2.93E+2	3.07E+2	6.50E+1	6.88E+1	2.18E+1	2.75E+2	9.34E+8	1.11E+2	3.27E+4	2.58E+0	2.92E+0	1.32E+0	2.93E+2	1.32E+2	1.42E+0	2.62E+0	0.00E+0	0.00E+0	0.00E+0	1.21E+0
	UC41KG	2.36E+2	6.12E+0	-4.98E+2	6.33E+0	1.50E+7	0.00E+0	1.78E+3	4.88E+5	3.84E+3	4.27E+2	1.08E+2	1.11E+1	3.68E+8	6.84E+8	3.97E+0	3.90E+2	1.44E+2	7.48E+2	3.27E+2	1.08E+0	1.10E+2	1.54E+1	6.31E+4	1.17E+2	1.37E+2	1.68E+4	1.40E+0	2.50E+0	1.81E+2	1.53E+0	1.87E+2	1.70E+2	2.98E+0	0.00E+0	0.00E+0	0.00E+0	1.30E+0
	UC41L60	2.44E+2	6.98E+0	-4.14E+3	7.28E+0	5.96E+5	0.00E+0	1.92E+4	1.84E+4	4.84E+3	4.97E+2	1.19E+2	3.20E+2	2.78E+2	2.28E+2	2.43E+1	1.61E+2	3.88E+2	2.87E+2	5.53E+1	1.31E+0	2.58E+1	1.26E+2	1.37E+2	1.48E+2	1.65E+4	1.23E+0	2.37E+0	1.84E+2	4.71E+0	1.84E+2	1.98E+0	2.58E+0	0.00E+0	0.00E+0	0.00E+0	1.18E+0	
	UC41LE3	3.96E+2	1.18E+3	-4.13E+2	4.97E+1	2.38E+4	0.00E+0	1.80E+3	6.27E+5	8.00E+3	8.21E+2	2.15E+2	6.81E+1	6.04E+1	3.52E+4	1.26E+3	3.29E+0	2.61E+2	1.81E+2	8.47E+2	4.84E+2	3.78E+2	2.88E+1	2.32E+2	2.00E+2	2.53E+2	6.00E+4	2.40E+0	4.40E+0	5.56E+2	4.48E+2	4.78E+2	3.82E+0	0.00E+0	0.00E+0	6.52E+4	3.54E+0	
	UC41LE3F	4.08E+2	1.23E+1	-2.17E+1	1.31E+1	3.87E+7	0.00E+0	1.79E+3	5.98E+5	8.05E+3	8.54E+2	2.55E+3	4.94E+1	7.77E+8	1.30E+2	8.14E+0	2.71E+1	3.45E+2	3.94E+1	8.80E+2	4.46E+0	5.08E+2	3.88E+1	1.35E+1	2.42E+2	2.83E+2	7.40E+4	2.34E+0	6.30E+0	5.38E+1	1.62E+2	5.38E+2	5.53E+1	1.13E+1	0.00E+0	0.00E+0	0.00E+0	4.03E+0
	UC41LE3M	3.83E+2	1.18E+1	-4.05E+2	1.24E+1	4.71E+7	0.00E+0	1.82E+3	6.28E+5	7.17E+3	8.13E+2	2.08E+2	6.88E+1	4.32E+8	1.21E+2	7.88E+0	1.47E+1	2.81E+2	3.76E+1	8.08E+2	3.18E+0	4.45E+2	3.58E+1	9.64E+8	1.88E+2	2.48E+2	4.71E+4	1.81E+0	9.30E+0	4.88E+2	1.14E+4	4.88E+2	5.04E+2	7.95E+0	0.00E+0	0.00E+0	5.88E+4	3.25E+0
	UC41LH34F	4.10E+2	1.21E+1	-5.62E+1	1.31E+1	3.82E+7	0.00E+0	1.79E+3	5.98E+5	8.08E+3	8.57E+2	2.46E+2	6.91E+1	1.40E+2	1.22E+2	8.37E+0	1.81E+1	3.37E+2	3.78E+1	8.75E+2	2.68E+0	5.08E+2	4.07E+1	1.32E+2	2.58E+2	2.82E+2	6.18E+4	1.88E+0	9.30E+0	5.38E+2	2.40E+4	5.28E+2	3.40E+2	1.23E+1	0.00E+0	0.00E+0	0.00E+0	3.86E+0
	UC41LH34FM	4.14E+2	1.23E+1	-5.62E+1	1.32E+1	3.82E+7	0.00E+0	1.80E+3	5.94E+5	8.11E+3	8.59E+2	2.46E+2	6.13E+1	7.40E+8	1.26E+2	7.84E+0	2.17E+1	3.31E+2	4.06E+2	3.98E+0	5.16E+2	3.96E+1	1.31E+2	2.42E+2	2.96E+2	6.18E+4	1.81E+0	9.30E+0	5.38E+2	2.40E+4	5.28E+2	3.40E+2	1.23E+1	0.00E+0	0.00E+0	0.00E+0	4.07E+0	
	UC41LT3	2.80E+2	8.73E+1	-2.45E+2	9.17E+1	2.36E+7	0.00E+0	1.80E+3	5.90E+5	8.40E+3	8.23E+2	1.22E+2	6.21E+1	2.46E+8	1.92E+4	8.78E+0	2.17E+1	3.31E+2	2.96E+1	7.74E+3	3.77E+0	1.48E+1	3.50E+1	2.87E+2	3.54E+8	1.86E+8	1.74E+3	3.20E+4	1.91E+0	2.18E+0	1.23E+2	2.16E+1	2.40E+1	8.85E+0	0.00E+0	0.00E+0	6.52E+4	3.04E+1
	UC41MG	2.36E+2	6.57E+0	-7.08E+3	6.94E+0	6.03E+8	0.00E+0	6.48E+2	4.42E+5	4.38E+3	4.68E+2	1.27E+2	9.79E+2	3.40E+8	7.33E+8	4.94E+0	1.87E+1	1.94E+2	7.28E+2	3.12E+2	9.59E+1	2.14E+2	2.84E+1	7.39E+8	1.28E+2	1.44E+2	3.22E+4	1.03E+0	3.14E+0	2.94E+0	3.98E+2	2.54E+2	2.82E+0	4.47E+0	0.00E+0	0.00E+0	1.89E+2	1.37E+0
	UC42BA	2.46E+2	6.90E+0	-3.60E+1	7.18E+0	1.91E+7	0.00E+0	1.40E+3	4.83E+5	1.18E+3	5.60E+2	1.52E+2	2.81E+1	8.85E+8	5.00E+8	4.78E+0	1.04E+0	2.08E+2	4.72E+2	7.34E+2	2.27E+0	7.09E+1	7.02E+1	2.87E+2	1.48E+2	1.94E+2	1.17E+3	1.99E+0	6.81E+0	1.41E+2	6.86E+2	1.47E+2	1.58E+2	8.79E+0	0.00E+0	0.00E+0	0.00E+0	3.14E+0
	UC42BAKL	4.08E+2	1.09E+1	-7.79E+3	1.10E+1	1.52E+7	0.00E+0	1.63E+3	5.59E+5	7.62E+3	8.12E+2	1.70E+2	3.19E+1	3.85E+8	1.03E+7	4.19E+0	5.27E+1	2.29E+2	8.30E+2	7.48E+2	1.98E+0	1.88E+2	3.37E+1	2.88E+2	1.92E+2	2.42E+2	8.93E+4	6.88E+0	3.99E+0	3.98E+2	5.14E+2	2.68E+2	2.82E+0	6.84E+0	0.00E+0	0.00E+0	0.00E+0	2.98E+0
	UC42L60	4.04E+2	1.04E+1	-4.05E+2	1.08E+1	6.13E+5	0.00E+0	1.08E+4	1.72E+4	6.57E+3	6.81E+2	1.84E+2	4.60E+1	1.57E+7	2.39E+7	7.10E+0	8.00E+1	2.44E+2	8.21E+2	9.84E+2	1.79E+0	2.48E+2	5.43E+1	2.50E+2	1.97E+2	2.35E+2	7.75E+0	1.62E+0	3.48E+0	2.66E+2	3.18E+2	3.27E+2	6.79E+0	0.00E+0	0.00E+0	0.00E+0	4.18E+0	
	UC42LE3F	6.28E+2	2.20E+1	-4.78E+2	2.28E+1	4.13E+8	0.00E+0	1.72E+3	5.88E+5	1.31E+2	1.43E+1	4.25E+3	7.17E+1	9.30E+8	1.78E+2	1.04E+1	9.12E+1	5.74E+2	7.81E+1	1.81E+1	4.78E+0	8.48E+2	6.18E+1	2.75E+2	2.84E+2	5.20E+2	1.19E+3	2.81E+0	5.68E+0	9.18E+0	5.95E+2	9.13E+2	9.98E+2	1.35E+1	0.00E+0	0.00E+0	0.00E+0	7.84E+0
	UC42LE3FM	5.99E+2	2.08E+1	-4.10E+2	2.23E+1	7.68E+8	0.00E+0	1.78E+3	6.20E+5	1.28E+2	1.37E+1	4.14E+3	8.73E+1	4.59E+8	1.51E+2	1.17E+0	4.03E+1	5.60E+2	8.72E+1	1.59E+1	3.38E+0	8.87E+2	3.97E+1	1.54E+2	2.53E+2	5.06E+2	8.74E+4	1.23E+0	5.17E+0	8.07E+0	2.98E+3	8.07E+2	8.27E+0	1.05E+1	0.00E+0	0.00E+0	1.28E+2	6.75E+0
	UC42LH34F	7.23E+2	2.24E+1	-4.78E+1	2.31E+1	4.18E+8	0.00E+0	1.65E+3	6.04E+5	1.37E+2	1.47E+1	4.28E+3	7.47E+1	1.48E+7	1.58E+2	1.30E+1	9.83E+1	6.24E+2	7.78E+1	1.74E+1	4.82E+0	8.38E+2	6.80E+1	3.35E+2	3.88E+2	5.28E+2	1.34E+3	2.78E+0	1.12E+1	9.58E+2	4.74E+2	9.58E+2	9.37E+2	1.81E+1	0.00E+0	0.00E+0	0.00E+0	7.54E+0
	UC42LH34FM	7.33E+2	2.28E+1	-4.46E+1	2.37E+1	4.15E+8	0.00E+0	1.68E+3	6.07E+5	1.36E+2	1.46E+1	4.33E+3	7.67E+1	1.36E+7	1.81E+2	1.37E+1	1.07E+0	6.24E+2	7.88E+1	1.78E+1	4.88E+0	8.33E+2	7.88E+1	3.48E+2	3.98E+2	5.34E+2	1.35E+3	2.87E+0	9.08E+0	9.58E+2	4.77E+2	9.78E+2	9.83E+2	1.57E+1	0.00E+0	0.00E+0	0.00E+0	7.63E+0
	UC42MG	4.12E+2	1.24E+1	-4.05E+2	1.27E+1	1.42E+5	0.00E+0	1.60E+3	6.00E+5	8.00E+3	8.50E+2	2.46E+2	5.20E+1	1.84E+8	1.53E+7	6.88E+0	3.37E+1	3.37E+2	5.15E+2	1.08E+1	2.90E+1	3.58E+2	3.97E+1	2.32E+2	2.36E+2	2.90E+2	7.92E+0	1.80E+0	3.98E+0	5.98E+2	5.14E+2	5.88E+2	5.97E+2	8.92E+0	0.00E+0	0.00E+0	1.13E+2	4.58E+0
	UC42TR7	5.94E+2	1.48E+1	-4.26E+3	1.58E+1	4.63E+8	0.00E+0	1.79E+3	6.58E+5	1.08E+2	1.07E+1	3.24E+2	1.73E+0	8.42E+8	2.39E+7	1.21E+1	8.85E+1	4.38E+2	6.07E+1	1.49E+1	4.48E+0	1.57E+3	5.70E+1	2.46E+2	3.83E+2	3.39E+2	1.19E+3	4.48E+0	4.60E+0	1.79E+0	4.22E+2	1.75E+3	1.18E+0	9.43E+0	0.00E+0	0.00E+0	0.00E+0	6.20E+0
	UC43BA	3.38E+2	1.07E+1	-7.54E+2	1.13E+1	4.23E+8	0.00E+0	1.44E+3	5.28E+5	7.11E+3	7.28E+2	2.23E+2	2.09E+0	1.06E+7	1.55E+7	8.78E+0	7.18E+1	3.04E+2	1.08E+1	9.29E+2	2.23E+0	2.88E+2	4.48E+1	2.72E+2	1.98E+2	2.45E+2	6.68E+4	1.89E+0	3.28E+0	5.15E+2	4.47E+2	5.18E+2	5.27E+2	7.45E+0	0.00E+0	0.00E+0	0.00E+0	3.83E+0
	UC43BAKL	8.19E+2	1.42E+1	-4.41E+0	1.57E+1	6.03E+8	0.00E+0	1.74E+3	1.38E+4	1.24E+2	1.30E+1	2.46E+2	4.32E+0	7.18E+7	1.78E+7	1.78E+1	8.62E+1	3.33E+2	2.04E+0	1.94E+1	1.17E+1	6.91E+2	4.08E+1	3.84E+2	1.49E+8	3.74E+2	3.82E+3	7.15E+0	6.54E+1	9.80E+4	4.							

	UD22B3	3.95E-02	1.01E+01	-1.35E-01	1.08E+01	6.18E-06	0.00E+00	2.05E+01	3.71E+08	6.15E+03	1.88E-02	6.07E-02	9.35E-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	6.89E-04	6.15E-01	7.96E+00	5.40E+02	4.34E-05	5.48E+02	5.40E+02	6.78E+00	0.00E+00	0.00E+00	1.05E-01	2.94E+00	
	UD22B6	5.03E-02	1.22E+01	-8.25E-02	1.28E+01	1.19E-04	0.00E+00	2.80E+03	1.08E-04	8.00E-03	8.49E-02	2.18E-03	1.95E+00	3.89E-08	2.18E-07	5.89E+00	8.36E-01	2.96E-02	4.02E-01	9.07E-02	1.78E+00	5.75E-02	2.40E-01	1.32E-07	2.39E-07	2.83E-02	8.54E-04	2.77E+00	3.73E+00	5.88E+02	1.79E-04	5.88E+02	6.18E+00	8.12E+00	0.00E+00	0.00E+00	9.88E-02	3.81E+00
	UD22C1	6.44E-02	1.83E+01	-7.58E-01	1.90E+01	8.09E+00	0.00E+00	1.66E+03	6.74E+05	1.11E-02	1.19E-01	3.20E-02	7.67E-01	1.11E-07	1.50E-07	1.18E+00	8.89E-02	4.40E-02	6.53E-01	1.47E-01	1.15E+00	9.98E-02	2.84E-01	1.07E-07	3.48E-07	4.06E-02	3.20E-04	8.90E-01	1.12E-01	1.02E+03	1.82E-04	1.02E+03	1.04E+03	1.20E-01	0.00E+00	0.00E+00	0.00E+00	6.05E+00
	UD22C2	3.94E-02	1.13E+01	-1.72E-02	1.19E+01	2.08E+05	0.00E+00	3.67E+02	5.33E+05	7.00E-03	7.82E-02	2.07E+02	4.71E+00	2.48E-07	1.33E-07	3.99E+00	4.83E-01	2.80E-02	3.83E-01	8.49E-02	2.84E+00	4.94E-02	1.90E+01	1.73E+07	2.07E-01	2.51E-02	8.81E-04	2.08E+00	2.97E+00	4.57E+02	1.19E-03	5.04E+02	5.40E+02	6.50E+00	0.00E+00	0.00E+00	2.88E-02	3.50E+00
	UD22D4B	3.46E-02	9.37E+00	-8.47E-01	9.91E+00	8.00E+00	0.00E+00	1.64E+03	6.54E+05	6.84E-03	6.59E-02	1.93E-02	8.79E-02	2.22E-07	7.48E-08	1.25E+00	1.93E-01	2.81E-02	2.14E-01	5.63E-02	1.58E+00	5.29E-02	3.16E+01	1.92E+07	1.88E-07	2.44E-05	6.88E-04	1.46E+00	4.94E+00	5.04E+02	5.16E+05	4.57E+00	4.68E+02	6.50E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+00
	UD22H1B	3.68E-02	1.11E+01	-2.47E-01	1.16E+01	4.70E+05	0.00E+00	1.64E+03	6.53E+05	6.84E-03	7.31E-02	2.08E-02	8.14E-02	8.47E-08	1.06E-07	6.22E+00	1.93E-01	2.81E-02	2.14E-01	5.63E-02	1.58E+00	5.29E-02	3.16E+01	1.92E+07	1.88E-07	2.44E-05	6.88E-04	1.46E+00	4.94E+00	5.04E+02	5.16E+05	4.57E+00	4.68E+02	6.50E+00	0.00E+00	0.00E+00	1.13E-02	2.68E+00
	UD22M1	4.39E-02	9.78E+00	-2.83E-01	1.05E+01	1.67E-07	0.00E+00	2.89E+03	7.28E+05	8.86E-03	7.44E-02	1.98E-02	3.21E+00	6.81E-08	2.07E-07	5.88E+00	1.18E-01	2.27E-02	2.68E-01	7.91E-02	2.59E+00	2.68E-02	3.00E+01	9.77E-08	2.49E-07	2.40E-02	8.91E-04	2.37E+00	4.57E+00	2.72E+00	4.23E-04	2.72E+00	2.83E+00	7.88E+00	0.00E+00	0.00E+00	0.00E+00	3.33E+00
	UD23A1	5.44E-02	1.59E+01	-6.72E-01	1.63E+01	0.00E+00	0.00E+00	4.58E+03	9.84E+05	8.82E-03	1.07E-01	2.30E-02	1.66E-01	1.14E-07	1.39E-07	8.31E+01	5.34E-01	3.11E-02	5.13E-01	1.14E-01	3.24E+00	7.13E-02	4.80E-01	2.26E-07	3.05E-07	3.58E-02	1.47E-03	8.44E+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	4.90E+00
	UD23B1	8.21E-02	1.81E+01	-8.74E-01	1.88E+01	4.70E+05	0.00E+00	1.66E+03	6.72E+05	1.16E-02	1.19E-01	2.76E-02	1.94E-01	1.29E-07	1.55E-07	4.89E+00	8.63E-01	2.89E-02	7.68E-01	1.42E-01	4.77E+00	6.37E-02	4.64E-01	2.11E-07	3.51E-07	4.08E-02	1.61E-03	4.12E+00	1.08E+01	3.94E+02	3.24E-02	9.03E+02	9.18E+00	1.47E+01	0.00E+00	0.00E+00	8.12E-02	6.12E+00
	UD31A1N	3.97E-02	8.95E+00	-4.87E-01	9.78E+00	1.50E+00	0.00E+00	1.56E+03	5.19E+05	1.15E-02	1.19E-01	3.31E-02	7.02E+00	1.91E-07	2.28E-07	4.88E-02	1.34E+00	6.86E-02	3.55E-01	1.15E-02	2.14E-02	1.56E+00	3.69E+00	1.58E+07	2.16E-07	1.65E+00	6.26E-03	3.14E+00	3.47E+00	5.16E+05	3.17E+00	3.27E+00	1.71E+00	1.76E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+00
	UD31A2	3.85E-02	8.18E+00	-5.85E-02	8.42E+00	3.13E-07	0.00E+00	4.29E+03	8.84E+05	5.59E-03	5.91E-02	1.80E+03	1.14E-01	3.24E-08	1.01E-07	5.43E+00	8.03E-02	2.17E+00	2.47E-01	8.93E-02	1.81E+00	3.66E-02	2.28E+01	1.08E-07	1.80E-07	2.04E-02	4.83E-04	1.78E+00	3.24E+00	3.90E+00	5.16E+05	3.90E+02	3.98E+00	8.82E+00	0.00E+00	0.00E+00	0.00E+00	2.89E+00
	UD31A3	3.22E-02	7.94E+00	-5.76E-02	8.17E+00	1.53E-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	8.88E-08	4.81E+00	1.54E-01	1.82E-02	2.48E-01	4.99E-02	1.86E+00	3.38E-02	2.54E-01	7.27E-04	1.47E-07	1.76E-02	3.00E-04	1.47E+00	3.16E+00	3.62E+02	5.91E+05	3.62E+02	3.71E+02	4.76E+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	1.53E-07	0.00E+00	2.79E+03	5.57E+05	4.81E-03	5.16E-02	1.30E-02	8.36E-02	2.93E-08	8.89E-08	4.95E+00	1.734E-02	1.78E-02	2.45E-01	4.76E-02	1.08E+00	3.37E-02	2.00E+01	6.91E-08	1.59E-07	1.70E-02	3.12E-04	1.07E+00	2.89E+00	3.24E+02	5.06E-02	3.62E+02	3.71E+02	4.69E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00
	UD31B3	4.16E-02	1.20E+01	-5.77E-02	1.24E+01	4.27E+05	0.00E+00	3.56E+03	6.69E+05	1.17E-03	7.69E-02	8.52E-02	2.22E-01	3.77E-08	1.34E-07	5.95E+00	5.55E-01	2.79E-02	3.67E-01	8.59E-02	1.54E+00	5.29E-02	2.96E+01	6.92E-07	2.29E-07	2.60E-02	6.83E-04	2.97E+00	4.09E+00	5.24E+02	5.06E-02	5.24E+02	5.56E+02	7.02E+00	0.00E+00	0.00E+00	1.23E-01	3.70E+00
	UD31B4	3.12E-02	8.18E+00	-5.85E-02	8.21E+00	3.13E-07	0.00E+00	2.79E+03	2.47E+06	4.86E-03	5.33E-02	1.40E-02	8.36E-02	3.30E-07	1.10E-07	4.12E+00	2.63E-01	2.01E-02	2.67E-01	5.36E-02	1.10E+00	3.31E-02	1.50E-01	8.24E-08	1.87E-07	1.86E-02	4.35E-04	1.76E+00	2.76E+00	3.86E+00	2.76E+02	2.89E+00	8.86E+00	0.00E+00	0.00E+00	1.14E-02	2.33E+00	
	UD31B6	5.44E-02	1.59E+01	-6.71E-01	1.41E+01	1.12E-04	0.00E+00	4.52E+03	1.19E-04	8.99E-03	9.32E-02	2.27E-02	2.29E+00	1.15E-07	2.17E-07	8.99E+00	1.03E+00	3.09E-02	4.19E-01	9.93E-02	2.97E+00	5.59E-02	3.87E+01	2.59E-07	2.81E-07	3.94E-02	1.35E-03	4.54E+00	7.75E+00	5.99E+00	2.93E-02	5.99E+02	5.97E+00	1.13E+01	0.00E+00	0.00E+00	1.32E-01	4.47E+00
	UD31C2	5.44E-02	1.59E+01	-1.30E-01	1.59E+01	1.13E-04	0.00E+00	2.68E+03	6.40E+05	1.03E-02	1.17E-01	2.81E-02	1.56E+00	5.17E-08	1.39E-07	8.07E+00	2.47E-01	3.53E-02	4.72E-01	1.12E-01	4.84E+00	8.66E-02	3.00E+01	1.35E-07	3.33E-07	3.47E-02	7.02E-04	2.69E+00	3.99E+00	5.69E+02	8.87E-03	5.69E+02	5.83E+02	9.31E+00	0.00E+00	0.00E+00	0.00E+00	4.87E+00
	UD31D1B	3.65E-02	1.01E+01	-8.63E-02	1.08E+01	1.53E-07	0.00E+00	2.68E+03	6.00E+05	6.83E-03	6.95E-02	1.86E-02	3.09E-01	3.29E-08	1.06E-07	4.89E+00	7.49E-02	2.53E-02	3.90E-01	7.59E-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+00	9.93E+00	3.47E+02	3.55E+00	6.99E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+00
	UD31D2B	3.97E-02	9.47E+00	-4.87E-01	9.78E+00	1.50E+00	0.00E+00	2.68E+03	5.99E+05	1.15E-02	1.19E-01	3.31E-02	7.02E+00	1.91E-07	2.28E-07	4.88E-02	1.34E+00	6.86E-02	3.55E-01	1.15E-02	2.14E-02	1.56E+00	3.69E+00	1.58E+07	2.16E-07	1.65E+00	6.26E-03	3.14E+00	3.47E+00	5.16E+05	3.17E+00	3.27E+00	1.71E+00	1.76E+00	0.00E+00	0.00E+00	0.00E+00	2.84E+00
	UD31E1N	2.53E-02	8.84E+00	-4.96E-02	5.88E+00	8.13E-06	0.00E+00	2.18E+03	4.96E+05	4.44E-03	4.93E-02	1.91E+02	2.72E-01	3.23E-08	7.03E-08	5.31E+00	1.87E-01	1.38E-02	2.81E-01	4.32E-02	2.89E+00	1.28E-02	2.03E+01	1.91E-07	1.81E-07	1.39E-02	4.03E-04	2.65E+00	3.04E+00	1.43E+00	4.88E-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	5.18E+00	-8.26E-01	5.39E+00	8.00E+00	0.00E+00	1.63E+03	5.31E+05	3.30E-03	3.52E-02	9.98E-03	8.32E-02	4.77E-08	5.49E-08	8.90E+00	5.99E-02	1.33E-02	8.62E-02	2.29E-02	5.93E-01	1.59E-02	2.47E+01	7.88E-08	4.48E-08	1.14E-02	1.58E-04	5.39E-01	4.21E+00	1.79E+00	3.45E-08	1.79E+02	1.84E+00	4.79E+00	0.00E+00	0.00E+00	0.00E+00	9.93E+01
	UD31F2	2.36E-02	8.83E+00	-5.05E-02	5.81E+00	1.13E-04	0.00E+00	2.43E+03	4.83E+05	4.47E-03	4.89E-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	1.38E-02	2.17E+01	9.10E-08	1.53E-07	1.32E-02	3.05E-04	1.89E+00	3.08E+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	2.96E-02	7.22E+00	-5.76E-02	7.48E+00	1.53E-07	0.00E+00	2.41E+03	5.36E+05	5.42E-03	4.92E-02	1.27E-02	2.55E-01	3.69E-08	1.94E-07	4.81E+00	1.26E-01	1.72E-02	3.63E-01	5.32E-02	3.76E+00	3.79E-02	2.57E+01	4.65E-08	1.79E-07	1.67E-02	5.27E-04	1.56E+00	3.12E+00	3.19E+02	2.47E-04	3.19E+02	3.21E+00	4.90E+00	0.00E+00	0.00E+00	0.00E+00	2.33E+00
	UD32A1	4.64E-02	1.17E+01	-8.03E-01	1.41E+01	0.00E+00	0.00E+00	4.79E+03	1.14E+06	8.94E-03	9.34E-02	2.47E-02	1.41E-01	1.16E-07	1.22E-07	6.89E+00	1.44E-01	1.73E-02	3.26E-01	7.24E-02	2.08E+00	8.09E-02	3.47E+01	8.45E-08	1.78E-07	2.89E-02	9.04E-04	3.76E+00	5.19E+00	6.46E+00	1.78E+00	6.46E+02	6.81E+00	3.36E+00	0.00E+00	0.00E+00	0.00E+00	3.11E+00
	UD32B1	5.50E-02	1.95E+01	-8.45E-01	1.62E+01	7.59E+05	0.00E+00	1.65E+03	7.44E+05	9.33E-03	9.89E-02	2.89E-02	8.96E-02	1.19E-07	1.59E-07	6.49E+00	3.70E-01	3.83E-02	4.85E-01	8.99E-02	2.28E+00	7.94E-02	3.58E+01	1.14E-07	2.83E-07	3.39E-02	9.89E-04	2.02E+00	1.60E+0									

	UE21A6	1.686-0.450E+0	-7.56E-02	4.88E+00	6.42E-08	0.00E+00	5.66E+03	9.15E-05	3.15E+03	3.37E-02	7.88E-03	1.49E+00	3.96E-08	9.15E-08	4.05E+00	7.46E-02	1.07E-02	1.05E-02	2.01E-02	6.52E-01	2.42E+03	2.46E-01	1.17E-01	1.00E-07	1.03E-02	2.21E-04	1.33E+00	2.63E+00	1.90E+03	1.35E+03	1.96E+03	2.13E+03	3.85E+00	0.00E+00	0.00E+00	1.90E-04	7.62E-01	
	UE21A8	1.686-0.430E+0	-7.56E-02	4.88E+00	6.42E-08	0.00E+00	5.66E+03	9.11E-05	3.04E+03	3.23E-02	7.88E-03	1.49E+00	3.95E-08	9.04E-08	4.06E+00	7.46E-02	1.06E-02	1.05E-02	2.00E-02	6.51E-01	2.42E+03	2.46E-01	1.14E-01	9.92E-08	1.03E-02	2.11E-04	1.32E+00	2.60E+00	1.90E+03	1.34E+03	1.95E+03	2.13E+03	3.81E+00	0.00E+00	0.00E+00	1.90E-04	7.63E-01	
	UE21A9	1.83E-02	4.97E+00	-1.73E-01	5.14E+00	1.18E+05	0.00E+00	5.77E+03	1.09E-04	3.84E+03	3.95E-02	7.96E-03	1.10E-01	5.68E-08	1.18E-01	1.11E+00	2.32E-01	1.08E-02	2.97E-03	1.87E-02	8.95E-01	1.19E-01	3.56E-01	1.78E-07	1.15E-02	1.15E-02	4.87E-04	1.78E+00	2.76E+00	8.78E-01	1.45E-08	8.78E-01	9.24E-01	4.53E+00	0.00E+00	0.00E+00	1.90E-02	8.01E-01
	UE21D2	1.87E-01	1.38E-01	-1.12E-01	1.37E-01	2.21E-04	0.00E+00	5.77E+03	1.03E-03	3.79E+03	1.06E-01	2.43E-02	1.27E-02	1.09E-07	2.47E-08	2.46E-02	4.58E+00	3.24E-02	3.14E-01	3.01E-01	3.26E+00	2.87E-02	3.04E-01	1.95E-08	1.59E-08	4.27E-02	1.88E-03	8.62E+00	6.29E+00	3.17E-02	1.51E-03	3.17E-02	3.32E-02	1.48E-01	0.00E+00	0.00E+00	1.03E-02	1.29E-01
	UE21D5	2.16E-01	1.67E-01	-1.62E-02	1.62E-01	6.58E-04	0.00E+00	1.10E-04	1.06E+03	1.17E-02	1.37E-02	3.64E-02	1.75E-02	6.32E-08	3.38E-08	3.89E+00	3.84E-02	6.10E-01	2.23E-02	6.10E-01	4.11E+00	4.45E+00	1.78E-08	5.96E-02	1.56E-02	1.74E+03	3.07E+00	3.57E+00	1.04E+00	4.74E+03	2.16E+04	2.36E+04	1.00E+00	0.00E+00	0.00E+00	1.24E-02	1.56E-01	
	UE21E4	1.67E-02	5.19E+00	-4.86E-02	5.19E+00	6.58E-04	0.00E+00	8.33E+03	1.31E-04	3.80E+03	3.84E-02	8.60E-03	1.84E-01	5.68E-08	1.18E-01	1.16E+00	1.26E-02	3.26E-02	6.88E-01	1.00E+00	2.58E-01	1.18E-07	1.13E-07	1.16E-02	2.83E-04	2.11E+00	2.68E+00	1.39E+03	3.98E+03	1.33E+02	1.48E+02	4.49E+00	0.00E+00	0.00E+00	1.44E-02	1.98E+00		
	UE21F0	1.88E-02	5.28E+00	-4.96E-02	5.39E+00	5.88E-08	0.00E+00	8.03E+03	1.35E-04	3.88E+03	3.93E-02	8.78E-03	2.51E-01	3.98E-08	1.74E-07	4.78E+00	1.31E-01	1.33E-02	6.32E-02	2.77E-02	1.28E+00	1.18E+02	2.58E-01	1.18E-07	1.13E-07	1.16E-02	2.83E-04	2.11E+00	2.68E+00	1.39E+03	3.98E+03	1.33E+02	1.48E+02	4.49E+00	0.00E+00	0.00E+00	1.44E-02	1.98E+00
	UE21F5	1.68E-02	5.19E+00	-4.91E-02	5.38E+00	1.10E-07	0.00E+00	7.81E+03	1.32E-04	3.86E+03	3.90E-02	8.79E-03	2.67E-01	3.76E-08	1.74E-07	4.80E+00	5.63E-02	1.33E-02	6.61E-02	2.63E-02	1.23E+00	1.21E-01	2.78E-01	1.18E-07	1.13E-07	1.16E-02	2.71E-04	2.38E+00	2.78E+00	1.32E+02	5.56E+03	1.32E+02	1.42E+02	4.32E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
	UE21PEN	1.83E-02	5.47E+00	-2.52E-01	5.72E+00	0.00E+00	0.00E+00	1.32E+04	1.67E-04	3.97E+03	4.40E-02	8.73E-03	1.91E-07	1.03E-07	6.29E+00	6.00E-02	1.18E-02	1.62E-02	1.17E-02	4.95E-01	7.84E+00	2.90E-01	1.06E-07	1.15E-07	1.15E-02	1.47E-04	3.33E+00	3.62E+00	1.08E+00	1.08E+00	1.15E+00	6.95E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-01		
	UE22A0	1.77E-02	4.60E+00	-1.94E-01	1.67E-01	1.63E-04	0.00E+00	6.31E+03	1.65E-03	3.45E+03	3.68E-02	8.73E-03	1.73E-01	3.74E-08	1.65E-07	4.39E+00	1.36E-02	1.08E-02	7.98E-01	3.78E+00	2.58E-01	1.06E-07	1.11E-02	1.15E-02	2.46E-04	1.50E+00	2.86E+00	1.32E+02	5.60E+00	1.32E+02	1.45E+02	4.56E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04		
	UE22A4B	1.71E-02	4.70E+00	-7.55E-02	5.00E+00	9.65E-07	0.00E+00	6.30E+03	9.59E-05	3.46E+03	3.68E-02	8.98E-03	1.31E+00	5.25E-08	1.68E-07	5.52E+00	1.88E-01	1.88E-01	1.30E+00	2.80E-02	2.73E-02	7.45E-01	7.59E-01	2.82E-01	1.24E-01	1.94E-07	1.10E-02	2.50E-04	1.65E+00	2.77E+00	1.30E+00	9.88E-04	1.30E+02	1.37E+02	4.62E+00	0.00E+00	0.00E+00	5.05E-04
	UE22D3	2.21E-01	2.28E-01	-1.14E-02	2.43E-01	1.58E-04	0.00E+00	1.08E+04	1.69E-03	1.35E-02	1.45E-01	4.38E-02	1.72E-02	8.45E-08	3.33E-04	2.83E-02	5.73E+00	6.15E-02	1.12E+00	3.81E-01	4.36E+00	1.55E-04	6.27E-01	1.60E-04	1.77E-08	5.84E-02	2.12E+03	1.04E+01	5.01E+00	2.08E+04	1.27E-02	2.08E-04	2.43E+04	1.76E-01	0.00E+00	0.00E+00	1.28E-02	1.65E-01
	UE22D5	2.80E-01	4.32E-01	-4.91E-02	4.42E-01	1.61E-04	0.00E+00	1.08E+04	1.90E-03	1.43E-02	3.58E-01	6.47E-02	1.74E-02	1.05E-07	3.35E-08	2.83E-02	5.73E+00	6.15E-02	1.12E+00	3.81E-01	4.36E+00	1.57E-04	6.17E-01	1.61E-08	1.78E-08	1.26E-01	2.28E+03	1.04E+01	5.01E+00	2.08E+04	1.27E-02	2.08E-04	2.43E+04	2.38E-01	0.00E+00	0.00E+00	1.28E-02	1.56E-01
	UE22E4B	2.26E-02	6.62E+00	-4.12E-01	6.82E+00	0.00E+00	0.00E+00	7.28E+03	1.42E-04	3.67E+03	4.91E-02	1.26E-02	2.45E-01	2.26E-07	6.41E-08	1.26E+00	1.17E-01	1.78E+00	4.30E-02	3.07E-02	8.74E-01	8.84E-01	4.13E-01	1.42E-07	1.45E-02	2.65E+00	1.54E+00	5.59E+00	1.37E+00	3.35E+00	1.37E+00	1.46E+02	7.52E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+00	
	UE31A1B	1.61E-02	4.53E+00	-2.47E-02	4.69E+00	8.10E-07	0.00E+00	5.95E+03	9.59E-05	3.12E+03	3.36E-02	8.05E-03	1.60E+00	6.98E-08	4.45E+00	2.76E-02	1.08E-02	9.95E-03	2.01E-02	6.16E-01	3.31E+00	2.58E-01	1.03E-07	9.02E-08	1.01E-02	2.10E-04	1.63E+00	3.42E+00	1.11E+02	6.13E-04	1.11E-02	1.16E+02	7.02E+00	0.00E+00	0.00E+00	1.90E-04	7.52E-01	
	UE31A2B	1.64E-02	4.61E+00	-3.84E-02	4.83E+00	8.19E-07	0.00E+00	5.85E+03	9.59E-05	3.30E+03	3.40E-02	8.39E-03	1.63E+00	3.80E-08	1.09E-07	4.40E+00	7.58E-02	1.14E-02	9.96E-03	2.34E-02	6.51E-01	6.58E-01	2.53E-01	1.17E-07	1.03E-07	1.02E-02	2.12E-04	1.64E+00	2.67E+00	1.10E+00	7.84E-04	1.10E-02	1.14E+00	3.96E+00	0.00E+00	0.00E+00	1.90E-04	8.85E-01
	UE31B3N	2.02E-02	5.81E+00	-1.72E-02	6.06E+00	1.10E-07	0.00E+00	9.74E+03	1.60E-04	3.85E+03	4.23E-02	1.94E-02	2.63E-01	3.26E-08	2.15E-07	4.01E+00	4.95E-02	1.41E-02	1.96E-02	2.48E-02	6.62E-01	1.11E-02	2.84E-01	1.18E-07	1.11E-07	1.36E-02	1.92E-04	1.13E+00	2.56E+00	1.40E+02	1.27E-04	1.42E+02	4.36E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+00	
	UE31D1	1.68E-01	8.09E+00	-2.56E-02	9.72E+00	1.70E-04	0.00E+00	4.88E+03	8.21E-04	7.32E+03	7.91E-02	1.52E-02	4.44E-01	5.52E-08	1.43E-08	2.08E-02	4.84E+00	2.05E-02	3.09E-01	2.20E-01	3.37E+00	4.88E-02	2.46E-01	1.31E-04	1.62E-08	2.73E-02	1.15E+03	9.38E+00	3.02E+00	7.33E+00	1.03E-02	1.73E-02	5.41E+00	5.78E+00	0.00E+00	0.00E+00	1.13E-02	9.29E-01
	UE31D3	2.67E-01	1.72E-01	-1.94E-01	1.67E-01	1.63E-04	0.00E+00	1.11E-04	1.91E-03	1.27E-02	1.38E-01	3.39E-02	1.79E-02	3.76E-07	3.38E-08	3.83E+00	2.83E+00	4.43E-02	6.96E-01	3.82E-01	6.33E+00	4.80E+00	1.50E+00	2.58E-08	5.47E-02	3.48E+03	1.10E+01	2.94E-01	2.28E+04	1.01E-02	2.98E-04	2.36E+04	3.08E+00	0.00E+00	0.00E+00	1.16E-02	1.68E-01	
	UE31D6	2.78E-01	2.77E-01	-2.85E-02	3.08E-01	1.94E-04	0.00E+00	1.11E+04	1.90E-03	1.75E-02	1.97E-01	5.18E-03	1.78E-02	8.17E-08	3.39E-08	2.82E-02	6.02E+00	6.98E+00	1.35E+00	3.90E-01	4.03E+00	1.58E+04	6.37E-01	1.62E-08	1.89E-08	7.08E-02	2.15E+03	1.08E+01	4.59E+00	2.08E+04	1.01E-02	2.08E-04	2.26E+04	1.87E-01	0.00E+00	0.00E+00	1.18E-02	1.69E-01
	UE31E0A	2.14E-02	6.31E+00	-3.84E-02	6.78E+00	1.10E-07	0.00E+00	1.02E+04	1.62E-04	4.22E+03	4.59E-02	1.11E-02	2.89E-01	3.23E-08	2.23E-07	4.03E+00	5.36E-02	1.51E-02	1.87E-02	2.51E-02	6.69E-01	1.12E-02	3.16E-01	1.23E-07	1.19E-07	1.45E-02	1.96E-04	1.16E+00	2.98E+00	1.51E+02	1.42E+03	1.51E+02	1.08E+02	4.53E+00	0.00E+00	0.00E+00	0.00E+00	1.06E+00
	UE31E1B	2.12E-02	6.49E+00	-3.55E-01	6.80E+00	0.00E+00	0.00E+00	1.02E+04	1.68E-04	4.84E+03	4.79E-02	1.12E-02	2.43E-01	9.77E-08	6.18E-07	8.28E+00	7.70E-02	1.51E-02	1.30E-02	2.30E-02	7.44E-01	6.92E-01	3.70E+01	1.27E-07	1.33E-07	1.36E-02	2.05E-04	1.38E+00	4.49E+00	1.32E+02	2.07E-08	1.32E+02	3.87E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-01	
	UE31E3A	2.27E-02	6.62E+00	-3.62E-01	6.88E+00	1.78E-07	0.00E+00	9.78E+03	1.63E-04	4.61E+03	4.91E-02	1.21E-02	3.12E-01	1.30E-07	2.41E-07	1.05E+01	4.03E-01	1.64E-02	3.77E-02	4.33E-02	1.03E+00	1.02E+02	4.21E-01	1.26E-07	1.45E-07	1.43E-02	2.85E-04	1.43E+00	3.77E+00	1.59E+00	3.30E+00	1.58E+02	1.68E+02	6.52E+00	0.00E+00	0.00E+00	1.98E+00	
	UE31E3B	1.74E-02	5.09E+00	-7.13E-02	5.26E+00	1.50E-07	0.00E+00	1.06E+04	1.64E-04	3.87E+03	3.86E-02	8.79E-03	1.62E+00	3.76E-08	2.31E-07	4.02E+00	5.05E-02	1.36E-02	2.27E-02	2.71E-02	6.78E-01	8.84E+00	1.31E-01	1.16E-07	1.02E-07	1.12E-02	1.97E-04	1.41E+00	2.16E+00	1.26E+02	1.30E+00	1.29E+02	1.38E+00	3.36E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-01
	UE31E9	2.14E-02	6.17E+00	-1.75E-01	6.31E+00	6.43E-08	0.00E+00	1.02E+04	1.63E-04	3.88E+03	4.27E-02	1.09E-02	2.62E-01	4.33E-08	2.23E-07	4.23E+00	1.38E-01	1.48E-02	2.19E-02	2.53E-02	7.59E-01	1.23E+02	3.15E+01	1.44E-07	1.23E-07	1.35E-02	2.51E-04	1.14E+00	2.65E+00	1.55E+00	4.62E+03	1.55E+02	1.62E+02	5.15E+00	0.00E+00	0.00E+00	1.43E-02	1.55E+00
	UE31F0	2.88E-02	7.38E+00	-3.43E-02	7.6																																	

UK32LH341	5.93E-02	1.44E+01	-5.92E-01	1.53E+01	1.72E-08	0.00E+00	2.42E+03	6.88E-08	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	4.98E-01	1.12E-01	3.72E+00	5.74E-02	4.43E+01	1.27E-07	3.10E-07	3.99E-02	5.99E-04	1.72E+00	1.04E+01	9.79E-02	3.00E-04	9.79E-02	5.88E+02	1.22E-01	0.00E+00	0.00E+00	0.00E+00	4.92E+00	
UK32LH34M	5.98E-02	1.44E+01	-6.21E-02	1.57E+01	1.72E-08	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	3.72E+01	1.05E-07	2.34E-07	3.99E-02	4.73E-04	1.99E+00	4.14E+00	6.94E-02	7.81E-04	8.94E-02	6.80E+00	8.33E+00	0.00E+00	0.00E+00	0.00E+00	5.38E+00	
UK32LH34M1	5.98E-02	1.44E+01	-6.12E-02	1.53E+01	1.72E-08	0.00E+00	2.71E+03	6.29E-05	9.26E+03	9.83E-02	3.13E-02	9.42E-01	4.40E-08	1.33E-07	9.39E+00	2.42E-01	4.23E-02	4.01E-01	1.16E-01	2.88E+00	6.39E-02	3.67E+01	9.98E-08	2.53E-07	3.99E-02	4.77E-04	1.86E+00	4.17E+00	5.92E-02	7.81E-04	9.92E-02	6.10E+00	8.54E+00	0.00E+00	0.00E+00	0.00E+00	4.83E+00	
UK32N1A	5.30E-02	1.43E+01	-6.14E-02	1.53E+01	9.48E-08	0.00E+00	2.69E+03	7.30E-05	9.28E+03	9.73E-02	3.29E-02	1.26E+00	4.92E-08	1.61E-07	8.49E+00	2.77E-01	4.19E-02	4.09E-01	1.29E-01	2.84E+00	6.19E-02	3.72E+01	1.05E-07	2.54E-07	3.93E-02	4.99E-04	1.63E+00	4.11E+00	5.93E-02	7.79E-04	6.93E-02	6.92E+00	8.49E+00	0.00E+00	0.00E+00	0.00E+00	5.32E+00	
UK32I1	4.79E-02	1.38E+01	-5.12E-02	1.48E+01	2.98E-07	0.00E+00	2.78E+03	6.29E-05	9.33E-02	9.67E-01	5.97E-08	1.36E+00	5.97E-08	1.43E+00	9.99E-01	4.12E-02	3.93E-01	1.17E-01	2.83E+00	5.97E-02	3.48E+01	1.99E-08	2.49E-07	3.96E-02	4.62E-04	1.71E+00	1.86E+00	4.12E+00	5.97E+00	1.39E-04	5.57E-02	5.96E+00	9.92E+00	0.00E+00	0.00E+00	0.00E+00	4.69E+00	
UK32T1	4.76E-02	1.31E+01	-5.12E-02	1.48E+01	2.78E-08	0.00E+00	2.94E+03	6.29E-05	8.86E+03	9.29E-02	2.69E-02	6.50E-01	8.84E-08	1.44E-07	8.43E+00	4.99E-01	3.64E-02	3.81E-01	1.37E+00	3.89E+00	6.00E-02	1.24E-07	2.54E-07	3.96E-02	5.36E-04	1.86E+00	4.12E+00	5.97E+00	1.39E-04	5.94E-02	5.18E-03	5.96E+00	8.85E+00	0.00E+00	0.00E+00	0.00E+00	4.89E+00	
UK32U1	6.89E-02	2.19E+01	-4.69E-02	2.22E+01	8.73E-08	0.00E+00	3.88E+03	7.44E-05	1.28E-02	1.39E-01	4.22E-02	9.70E+00	1.14E-07	2.33E-07	1.02E+01	1.44E+00	5.69E-02	8.30E-01	1.74E+01	4.09E+00	1.81E+00	1.19E+02	3.12E-07	4.09E-07	5.09E-02	1.94E+03	8.34E+00	3.59E+00	1.97E+00	2.71E+00	1.97E+00	1.49E+00	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-08	0.00E+00	3.71E+03	7.97E-08	2.96E-02	3.06E-01	5.83E-02	8.86E+00	5.29E-08	2.23E-07	1.10E+01	1.88E+00	7.60E-02	1.18E+00	2.27E-01	4.31E+00	2.19E+03	1.43E+02	4.23E-07	5.99E-07	1.04E-01	1.79E+03	8.11E+00	3.32E+00	2.10E+03	6.89E-04	2.19E+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	1.59E-07	0.00E+00	2.49E+03	6.81E-05	8.89E+03	9.49E-02	3.09E-02	6.39E-01	1.46E-07	1.33E-07	7.87E+00	2.89E-01	4.16E-02	4.39E-01	1.14E-01	6.09E+00	5.22E-02	4.09E+01	1.99E-07	3.10E-07	3.47E-02	4.91E+00	9.32E+00	1.93E+02	5.49E+02	5.93E+00	1.17E+01	0.00E+00	0.00E+00	0.00E+00	6.02E+00			
UK41C4	5.02E-02	1.47E+01	-6.09E-02	1.47E+01	1.59E-07	0.00E+00	2.49E+03	6.81E-05	8.89E+03	9.49E-02	3.09E-02	6.39E-01	1.46E-07	1.33E-07	7.87E+00	2.89E-01	4.16E-02	4.39E-01	1.14E-01	6.09E+00	5.22E-02	4.09E+01	1.99E-07	3.10E-07	3.47E-02	4.91E+00	9.32E+00	1.93E+02	5.49E+02	5.93E+00	1.17E+01	0.00E+00	0.00E+00	0.00E+00	5.97E+00			
UK41LH34F	5.18E-02	1.42E+01	-7.83E-01	1.59E+01	2.77E-07	0.00E+00	2.59E+03	6.88E-05	9.34E+03	9.98E-02	3.03E-02	1.02E+00	1.97E-07	1.31E-07	8.35E+00	4.09E-01	4.10E-02	4.99E-01	1.10E-01	3.72E+00	4.99E-02	3.84E+01	1.49E-07	3.14E-07	3.42E-02	6.34E-04	1.82E+00	1.16E+01	5.09E+00	2.62E-04	5.03E-02	5.12E+00	1.53E+01	0.00E+00	0.00E+00	0.00E+00	4.93E+00	
UK42C5	6.77E-02	2.23E+01	-4.86E-01	2.44E+01	3.98E-08	0.00E+00	2.47E+03	6.80E-05	1.36E-02	1.45E-01	4.89E-02	1.09E+00	1.36E-07	1.72E-07	1.36E+01	8.59E-01	6.93E-02	8.60E-01	1.89E-01	6.39E+00	8.44E-02	7.29E+01	2.96E-07	3.09E-07	5.96E-02	1.51E+03	4.77E+00	7.49E+00	9.97E+00	6.11E-02	9.87E+00	1.02E+03	1.69E+01	0.00E+00	0.00E+00	0.00E+00	7.99E+00	
UK42LH34F	6.89E-02	2.23E+01	-5.00E-01	2.43E+01	4.13E-08	0.00E+00	2.52E+03	6.92E-05	1.36E-02	1.46E-01	4.79E-02	1.38E+00	1.93E-07	1.73E-07	1.37E+01	9.79E-01	6.49E-02	8.63E-01	1.74E-01	5.99E+00	9.79E-02	7.83E+01	3.34E-07	3.09E-07	5.97E-02	1.51E+03	3.34E+00	8.93E+00	1.04E+03	4.92E-02	1.04E+03	1.07E+03	1.64E+01	0.00E+00	0.00E+00	0.00E+00	7.62E+00	
UK42R1	7.02E-02	1.60E+01	-5.99E-02	1.66E+01	1.39E-05	0.00E+00	3.33E+03	7.99E-05	1.01E-02	1.09E-01	3.54E-02	4.79E+00	1.09E-07	2.94E-07	4.99E+00	7.99E-01	4.49E-02	5.46E-01	1.54E-01	3.47E+00	7.67E+00	5.11E+01	1.49E-07	3.09E-07	3.49E-02	1.93E+00	2.59E+00	4.71E+00	6.89E+00	8.89E+00	6.99E+00	7.30E+00	9.16E+00	0.00E+00	0.00E+00	0.00E+00	6.94E+00	
UK42S1	7.02E-02	1.60E+01	-5.99E-02	1.66E+01	1.39E-05	0.00E+00	3.33E+03	7.99E-05	1.01E-02	1.09E-01	3.54E-02	4.79E+00	1.09E-07	2.94E-07	4.99E+00	7.99E-01	4.49E-02	5.46E-01	1.54E-01	3.47E+00	7.67E+00	5.11E+01	1.49E-07	3.09E-07	3.49E-02	1.93E+00	2.59E+00	4.71E+00	6.89E+00	8.89E+00	6.99E+00	7.30E+00	9.16E+00	0.00E+00	0.00E+00	0.00E+00	6.94E+00	
UK42T1	5.30E-02	1.39E+01	-5.95E-02	1.49E+01	2.79E-08	0.00E+00	2.59E+03	6.29E-05	9.29E+03	9.71E-02	3.12E-02	6.59E-01	9.29E-08	1.99E-07	1.01E+01	5.94E-01	4.22E-02	3.87E-01	1.25E-01	3.07E+00	6.09E-02	4.79E+01	1.29E-07	2.57E-07	3.93E-02	5.79E-04	1.92E+00	4.63E+00	5.99E+00	5.79E+00	5.99E+00	6.19E+00	8.51E+00	0.00E+00	0.00E+00	0.00E+00	5.19E+00	
UL01A	1.12E-02	3.49E+00	-2.19E-01	3.77E+00	7.24E-08	0.00E+00	2.08E+01	2.07E-08	2.43E+03	2.50E-02	7.09E-03	8.84E-01	4.29E-08	6.99E-08	1.19E+00	5.29E-02	9.97E-03	3.89E-02	1.77E-02	4.49E-01	8.89E-01	2.59E+00	5.97E-08	6.22E-08	8.14E-03	6.91E-05	2.59E-01	2.69E+00	1.10E+02	1.31E-03	1.19E-02	1.11E+02	3.29E+00	0.00E+00	0.00E+00	0.00E+00	6.89E+01	
UL01B	1.87E-03	3.59E+01	-2.82E-02	4.43E+01	1.48E-08	0.00E+00	2.69E+01	4.72E-08	4.34E+04	4.47E+03	1.17E+03	5.41E-01	3.19E+00	8.09E+00	5.77E-01	2.19E-02	1.60E+03	3.09E-02	1.79E+03	2.89E+01	5.89E+00	1.99E+00	1.33E-08	9.42E+00	1.17E+03	1.93E+05	2.49E+01	4.93E+01	1.10E+04	4.39E+03	1.19E+03	1.29E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-02	
UL01B4	9.98E-04	6.84E+00	-1.29E-02	7.17E+00	4.77E-08	0.00E+00	2.69E+01	4.72E-08	4.34E+04	4.47E+03	1.17E+03	5.41E-01	3.19E+00	8.09E+00	5.77E-01	2.19E-02	1.60E+03	3.09E-02	1.79E+03	2.89E+01	5.89E+00	1.99E+00	1.33E-08	9.42E+00	1.17E+03	1.93E+05	2.49E+01	4.93E+01	1.10E+04	4.39E+03	1.19E+03	1.29E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	5.41E+00	
UL01E	9.01E+03	2.17E+00	-1.49E+01	2.34E+00	4.47E-08	0.00E+00	1.57E+01	1.91E-05	1.87E+03	1.79E-02	4.99E+03	5.81E-01	1.94E-08	1.83E-08	9.02E+00	3.29E-02	6.93E+03	3.43E-02	1.09E-02	4.91E+01	2.89E+01	2.19E+02	4.99E-08	4.89E-08	5.89E+03	4.73E+05	2.44E-01	1.63E+00	6.74E+01	3.29E+03	8.74E+01	7.11E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	3.69E+01	
UL01F	6.99E+03	1.34E+00	-4.49E-02	1.39E+00	4.47E-08	0.00E+00	1.79E+01	1.39E-05	1.18E+03	1.29E-02	2.79E+03	4.49E-01	8.84E-08	9.49E+00	1.09E+00	2.89E-02	3.80E+03	3.29E-02	5.09E+03	3.37E+01	2.21E+01	2.99E+00	3.13E-08	4.01E-08	3.99E+03	2.84E+05	2.79E-01	8.51E+01	3.09E+01	1.39E+00	3.99E+01	3.27E+01	1.61E+00	0.00E+00	0.00E+00	0.00E+00	2.19E+01	
UL01G1	1.02E+03	1.02E+01	-8.92E+03	1.43E+01	1.99E-07	0.00E+00	2.89E+01	2.81E-08	9.79E+05	1.22E+03	3.43E-04	4.69E-01	8.11E+00	9.69E+00	1.99E+00	1.83E-02	5.12E-04	3.49E-04	1.91E+03	5.03E-02	1.89E+00	8.99E-01	2.89E+00	1.19E-08	3.93E-04	3.07E+03	2.53E-01	1.17E+01	9.42E+00	1.14E-04	9.42E+00	1.02E+01	3.02E-01	0.00E+00	0.00E+00	0.00E+00	7.64E+02	
UL02B4	1.09E+01	7.39E+00	-1.99E-02	8.13E+00	1.99E-08	0.00E+00	5.89E-02	2.02E-04	6.99E-02	6.29E-02	1.19E-02	3.09E+00	3.97E-08	5.49E-07	2.99E+01	2.17E+00	1.14E-02	6.07E-02	1.27E-01	3.49E+00	1.03E-04	6.09E+00	8.49E-07	6.49E-07	1.89E+02	1.29E+03	2.39E+00	1.72E+00	1.14E+04	7.43E+00	3.24E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	5.47E+00		
UL02B6	8.62E-02	1.99E+01	3.79E-02	1.99E+01	1.98E-04	0.00E+00	2.79E+03	2.09E-08	1.29E-02	1.39E-01	3.34E-02	9.99E+00	3.99E+00	5.89E+00	4.49E+00	1.81E+00	4.49E-02	1.69E-01	1.81E-01	3.39E+00	8.89E+00	1.99E+00	4.09E-07	4.89E-07	5.10E-02	8.74E-05	5.99E+00	1.99E+00	5.94E+02	4.71E-04	5.94E+00	5.99E+00	1.99E+00	0.00E+00	0.00E+00	0.00E+00	7.94E+00	
UL03B4	1.11E-01	8.69E+00	-2.22E-02	9.39E+00	1.79E-04	0.00E+00	5.14E-02	2.94E-04	7.19E+03	7.94E-02	1.49E-02	4.81E+00	3.32E+08	5.49E-07	2.99E+01	2.19E+00	2.01E-02	1.69E-01	1.97E-01	3.07E+00	2.24E-02	8.49E+00	3.91E-07	6.49E-07	2.94E-02	3.12E-04	1.49E+00	1.93E+00	2.99E+00	1.29E+03	2.93E-02	2.79E+00	3.39E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	5.94E+00
UL08B6	8.49E-02</																																					

US11A5	3.42E-02	1.59E-01	-1.47E-01	1.12E-01	1.53E-07	0.00E+00	2.40E-01	3.77E-08	6.95E-03	7.59E-02	1.99E-02	8.33E-02	3.62E-08	1.08E-07	7.17E-01	1.75E-01	2.69E-02	1.13E-01	7.96E-02	1.39E-01	3.47E-02	3.08E-01	9.05E-08	1.67E-07	2.45E-02	5.26E-04	7.25E-01	4.07E-01	3.99E-02	3.23E-03	3.99E-02	4.14E-02	6.59E-01	0.00E+00	0.00E+00	0.00E+00	3.17E-01	
US11F3	4.68E-03	1.37E-01	-5.59E-02	1.37E-01	1.32E-08	0.00E+00	5.09E-03	7.26E-05	9.35E-04	9.81E-03	2.45E-03	1.55E-01	1.83E-08	3.97E-08	3.77E-01	2.21E-01	3.08E-03	8.84E-03	3.94E-02	5.35E-01	2.47E-01	1.59E-01	7.89E-08	2.79E-08	2.73E-02	2.23E-04	1.36E-01	1.42E-01	2.96E-01	1.58E-02	2.98E-01	3.13E-01	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01	
US12A1	8.07E-03	1.78E-01	-3.77E-02	1.98E-01	1.53E-07	0.00E+00	7.88E-02	2.92E-05	1.46E-03	1.57E-02	4.08E-03	3.70E-02	1.87E-08	1.03E-08	3.97E-01	3.77E-02	5.55E-03	3.94E-03	9.67E-03	4.37E-01	2.95E-01	1.03E-01	3.34E-08	4.92E-08	4.89E-03	1.33E-04	8.72E-01	1.83E-02	4.03E-01	1.30E-08	4.02E-01	4.42E-01	3.14E-01	0.00E+00	0.00E+00	0.00E+00	3.34E-01	
US12A2	7.81E-03	1.73E-01	-3.79E-02	1.87E-01	1.43E-07	0.00E+00	7.99E-02	2.92E-05	1.47E-03	1.52E-02	3.49E-03	3.65E-02	1.94E-08	1.04E-08	3.88E-01	3.89E-02	4.78E-03	7.23E-03	6.89E-03	4.13E-01	2.89E-01	1.02E-01	3.26E-08	4.51E-08	4.40E-03	1.35E-04	8.78E-01	1.78E-01	3.99E-01	1.27E-08	3.99E-01	4.36E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	2.91E-01	
US12A3	4.96E-02	1.28E-01	-3.62E-02	1.47E-01	4.15E-08	0.00E+00	1.16E-02	5.83E-05	2.95E-03	9.79E-02	1.26E-02	2.17E-01	3.16E-02	1.42E-08	1.68E-03	4.39E-02	1.46E-01	1.26E-01	2.96E-01	3.99E-02	1.07E-02	2.09E-01	2.19E-07	2.19E-07	2.99E-02	1.07E-02	2.26E-01	2.97E-01	4.87E-02	2.61E-05	4.87E-02	5.15E-02	7.22E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01	
US12F3	7.34E-03	1.89E-01	-8.16E-02	1.99E-01	1.32E-08	0.00E+00	4.88E-03	7.26E-05	1.45E-03	1.57E-02	3.47E-03	7.91E-02	1.29E-08	3.94E-08	4.66E-01	4.89E-02	4.57E-03	1.16E-02	1.26E-01	5.12E-01	2.89E-01	1.16E-01	6.50E-08	4.80E-08	4.89E-03	2.46E-04	8.18E-01	1.76E-01	3.99E-01	1.48E-02	8.23E-01	4.46E-01	1.16E-02	3.17E-01	0.00E+00	0.00E+00	0.00E+00	3.04E-01
US13A1	9.63E-03	2.34E-01	-2.73E-02	2.58E-01	1.59E-07	0.00E+00	1.23E-01	3.33E-05	1.77E-03	1.61E-02	5.89E-03	3.03E-02	2.10E-08	1.43E-08	3.63E-01	3.07E-02	7.69E-03	9.81E-03	1.93E-02	3.87E-01	4.52E-01	1.57E-01	3.81E-08	5.13E-08	5.97E-03	1.95E-04	6.48E-01	1.78E-01	8.29E-01	1.43E-08	8.23E-01	8.39E-01	1.78E-01	0.00E+00	0.00E+00	0.00E+00	3.62E-01	
US13A2	9.68E-03	2.17E-01	-2.76E-02	2.47E-01	1.59E-07	0.00E+00	1.10E-01	3.14E-05	1.73E-03	1.74E-02	4.87E-03	3.06E-02	2.07E-08	1.20E-08	3.63E-01	2.96E-02	6.49E-03	8.97E-03	9.16E-03	3.88E-01	3.94E-01	1.52E-01	3.85E-08	5.10E-08	5.92E-03	1.95E-04	6.48E-01	1.79E-01	8.37E-01	1.01E-08	8.37E-01	6.78E-01	1.80E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-01	
US21A0	7.75E-03	1.73E-01	-3.59E-02	1.99E-01	1.53E-07	0.00E+00	7.61E-02	2.93E-05	1.43E-03	1.53E-02	3.55E-03	3.42E-02	1.89E-08	1.04E-08	3.74E-01	3.72E-02	4.78E-03	6.93E-03	4.42E-01	2.71E-01	9.88E-01	3.35E-08	4.64E-08	4.42E-03	1.29E-04	6.53E-01	1.68E-01	3.99E-01	1.43E-08	3.99E-01	4.36E-01	3.11E-01	0.00E+00	0.00E+00	0.00E+00	2.85E-01		
US21A1	7.75E-03	1.73E-01	-3.59E-02	1.99E-01	1.53E-07	0.00E+00	7.61E-02	2.93E-05	1.43E-03	1.53E-02	3.55E-03	3.42E-02	1.89E-08	1.04E-08	3.74E-01	3.72E-02	4.78E-03	6.93E-03	4.42E-01	2.71E-01	9.88E-01	3.35E-08	4.64E-08	4.42E-03	1.29E-04	6.53E-01	1.68E-01	3.99E-01	1.43E-08	3.99E-01	4.36E-01	3.11E-01	0.00E+00	0.00E+00	0.00E+00	2.85E-01		
US21A2	7.12E-03	1.64E-01	-3.46E-02	1.77E-01	1.53E-07	0.00E+00	7.55E-02	2.92E-05	1.32E-03	1.53E-02	3.98E-03	3.43E-02	1.85E-08	1.04E-08	3.72E-01	3.72E-02	4.12E-03	5.36E-03	6.16E-03	4.37E-01	2.59E-01	9.88E-01	3.35E-08	4.42E-08	3.89E-03	1.24E-04	6.53E-01	1.54E-01	3.59E-01	1.51E-05	3.59E-01	3.74E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-01	
US21A3	6.95E-03	1.64E-01	-3.46E-02	1.75E-01	1.53E-07	0.00E+00	7.55E-02	2.92E-05	1.30E-03	1.49E-02	3.94E-03	3.45E-02	1.84E-08	1.03E-08	3.62E-01	3.67E-02	4.12E-03	4.90E-03	5.29E-03	3.62E-01	2.57E-01	9.97E-01	3.25E-08	4.35E-08	3.89E-03	1.25E-04	6.58E-01	1.52E-01	3.59E-01	1.51E-05	3.59E-01	3.74E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	2.71E-01	
US21A6	7.12E-03	1.64E-01	-3.46E-02	1.77E-01	1.53E-07	0.00E+00	7.55E-02	2.92E-05	1.32E-03	1.53E-02	3.98E-03	3.43E-02	1.85E-08	1.04E-08	3.72E-01	3.72E-02	4.12E-03	5.36E-03	6.16E-03	4.37E-01	2.59E-01	9.88E-01	3.35E-08	4.42E-08	3.89E-03	1.24E-04	6.53E-01	1.54E-01	3.59E-01	1.51E-05	3.59E-01	3.74E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-01	
US21A7	7.17E-03	1.66E-01	-3.46E-02	1.77E-01	1.53E-07	0.00E+00	7.56E-02	2.93E-05	1.33E-03	1.57E-02	3.27E-03	3.43E-02	1.86E-08	1.04E-08	3.75E-01	3.72E-02	4.31E-03	5.76E-03	6.16E-03	4.39E-01	2.63E-01	9.88E-01	3.35E-08	4.42E-08	3.90E-03	1.24E-04	6.53E-01	1.59E-01	3.63E-01	1.51E-05	3.63E-01	3.83E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-01	
US21A8	7.16E-03	1.65E-01	-3.45E-02	1.77E-01	1.53E-07	0.00E+00	7.61E-02	2.93E-05	1.33E-03	1.57E-02	3.27E-03	3.42E-02	1.86E-08	1.04E-08	3.75E-01	3.72E-02	4.31E-03	5.76E-03	6.16E-03	4.37E-01	2.61E-01	9.88E-01	3.35E-08	4.42E-08	3.90E-03	1.24E-04	6.53E-01	1.59E-01	3.63E-01	1.51E-05	3.63E-01	3.83E-01	3.17E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-01	
US21A9	8.49E-03	1.69E-01	-4.16E-02	2.09E-01	8.59E-07	0.00E+00	3.79E-02	4.09E-05	1.49E-03	1.65E-02	4.13E-03	5.17E-01	2.87E-08	1.43E-08	3.87E-01	4.97E-02	5.81E-03	1.55E-02	9.05E-03	4.39E-01	2.97E-01	1.25E-01	4.46E-08	5.24E-08	4.85E-03	2.25E-04	9.23E-01	1.78E-01	4.19E-01	1.18E-02	4.19E-01	4.87E-01	3.45E-01	0.00E+00	0.00E+00	0.00E+00	3.52E-01	
US21AP	7.77E-03	1.73E-01	-3.65E-02	1.87E-01	1.53E-07	0.00E+00	7.69E-02	1.84E-05	1.47E-03	1.53E-02	3.77E-03	3.21E-02	1.84E-08	1.08E-08	3.76E-01	3.75E-02	5.15E-03	6.79E-03	6.04E-03	3.46E-01	2.79E-01	9.85E-01	3.22E-08	4.85E-08	4.49E-03	8.35E-05	8.72E-01	1.44E-01	3.97E-01	1.23E-08	3.97E-01	4.27E-01	3.94E-01	0.00E+00	0.00E+00	0.00E+00	2.44E-01	
US21B0	7.86E-03	1.73E-01	-3.57E-02	1.90E-01	1.53E-07	0.00E+00	7.55E-02	2.93E-05	1.43E-03	1.54E-02	3.92E-03	3.49E-02	1.89E-08	1.04E-08	3.74E-01	3.72E-02	5.19E-03	6.93E-03	4.42E-01	2.71E-01	9.88E-01	3.35E-08	4.64E-08	4.42E-03	1.29E-04	6.53E-01	1.64E-01	3.99E-01	1.43E-08	3.99E-01	4.36E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	2.93E-01		
US21B1	8.06E-03	1.78E-01	-3.44E-02	1.98E-01	1.54E-08	0.00E+00	7.63E-02	2.97E-05	1.47E-03	1.54E-02	4.11E-03	3.49E-02	1.79E-08	1.05E-08	3.89E-01	2.97E-01	4.93E-03	5.86E-03	5.84E-03	4.39E-01	2.95E-01	1.22E-01	3.98E-08	4.96E-08	4.76E-03	2.02E-04	6.58E-01	1.59E-01	4.00E-01	1.48E-03	4.00E-01	4.42E-01	3.19E-01	0.00E+00	0.00E+00	0.00E+00	4.58E-01	
US21B2	7.78E-03	1.73E-01	-3.59E-02	1.90E-01	1.53E-07	0.00E+00	7.61E-02	2.93E-05	1.43E-03	1.53E-02	3.95E-03	3.42E-02	1.89E-08	1.04E-08	3.74E-01	3.72E-02	4.79E-03	5.98E-03	6.59E-03	4.42E-01	2.71E-01	9.88E-01	3.35E-08	4.64E-08	4.42E-03	1.29E-04	6.53E-01	1.68E-01	3.99E-01	1.43E-08	3.99E-01	4.36E-01	3.11E-01	0.00E+00	0.00E+00	0.00E+00	2.85E-01	
US21B4	7.17E-03	1.69E-01	-3.51E-02	1.77E-01	1.53E-07	0.00E+00	7.61E-02	2.93E-05	1.33E-03	1.57E-02	3.27E-03	3.42E-02	1.86E-08	1.04E-08	3.75E-01	3.72E-02	4.31E-03	5.76E-03	6.16E-03	4.37E-01	2.71E-01	9.88E-01	3.35E-08	4.42E-08	3.90E-03	1.24E-04	6.53E-01	1.63E-01	3.63E-01	1.51E-05	3.63E-01	3.83E-01	3.17E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-01	
US21B5	9.36E-03	2.32E-01	-3.88E-02	2.59E-01	1.59E-07	0.00E+00	1.13E-01	3.30E-05	1.74E-03	1.60E-02	5.89E-03	3.09E-02	1.94E-08	1.54E-08	3.73E-01	4.19E-02	7.68E-03	8.48E-03	1.94E-02	5.01E-01	3.81E-01	1.54E-01	3.98E-08	5.18E-08	5.89E-03	1.95E-04	6.33E-01	2.04E-01	7.33E-01	1.50E-05	7.33E-01	7.69E-01	3.29E-01	0.00E+00	0.00E+00	0.00E+00	3.73E-01	
US21B7	7.16E-03	1.65E-01	-3.51E-02	1.77E-01	1.53E-07	0.00E+00	7.61E-02	2.93E-05	1.33E-03	1.57E-02	3.27E-03	3.42E-02	1.86E-08	1.04E-08	3.75E-01	3.72E-02	4.31E-03	5.76E-03	6.16E-03	4.37E-01	2.71E-01	9.88E-01	3.35E-08	4.42E-08	3.90E-03	1.24E-04	6.53E-01	1.59E-01	3.63E-01	1.51E-05	3.63E-01	3.83E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-01	
US21B7N	7.16E-03	1.65E-01	-3.51E-02	1.77E-01	1.53E-07	0.00E+00	7.61E-02	2.93E-05	1.33E-03	1.57E-02	3.27E-03	3.42E-02	1.86E-08	1.04E-08	3.75E-01	3.72E-02	4.31E-03	5.76E-03	6.16E-03	4.37E-01	2.71E-01	9.88E-01	3.35E-08	4.42E-08	3.90E-03	1.24E-04	6.53E-01	1.59E-01	3.63E-01	1.51E-05	3.63E-01	3.83E-01	3.17E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-01	
US21C1	7.50E-03	1.73E-01	-3.59E-02	1.99E-01	1.53E-07	0.00E+00	7.57E-02	2.93E-05	1.43E-03	1.54E-02	3.92E-03	3.51E-02	1.90E-08	1.04E-08	3.74E-01	3.75E-02	5.19E-03	6.93E-03	7.17E-03	4.46E-01	2.82E-01	9.88E-01	3.35E-08	4.79E-08	4.57E-03	1.24E-04	6.53E-01	1.72E-01	3.99E-01	1.19E-08	3.99E-01	4.39E-01	3.08E-01	0.00E+00	0.00E+00	0.00E+00		

	US51A5	1.45E+2	3.30E+0	-3.77E+2	3.79E+0	3.99E+7	0.00E+0	1.93E+1	3.22E+8	2.87E+3	2.76E+2	7.88E+3	5.34E+2	2.76E+8	4.62E+8	5.19E+0	3.26E+1	1.07E+2	2.13E+2	2.27E+2	8.78E+1	5.89E+1	2.45E+1	5.96E+8	8.54E+8	9.33E+3	1.92E+4	5.13E+1	2.62E+0	1.17E+2	2.18E+5	1.17E+2	1.20E+2	3.47E+0	0.00E+0	0.00E+0	0.00E+0	8.34E+1
	US51L83J	1.48E+2	3.82E+0	-2.72E+2	4.08E+0	5.92E+8	0.00E+0	9.69E+1	4.06E+5	2.80E+3	2.93E+2	7.41E+3	1.91E+0	2.71E+8	6.27E+8	3.88E+0	1.87E+1	1.00E+2	1.22E+2	2.07E+2	5.07E+1	7.93E+1	1.58E+1	9.50E+8	7.98E+8	9.22E+3	1.36E+4	1.22E+0	1.91E+0	1.13E+2	1.80E+4	1.13E+2	1.12E+2	1.85E+0	0.00E+0	0.00E+0	1.13E+2	8.36E+1
	US52A1N	2.88E+2	7.48E+0	-1.22E+1	8.02E+0	1.21E+5	0.00E+0	3.03E+1	4.83E+5	4.80E+3	5.18E+2	1.46E+2	1.84E+0	1.16E+2	1.02E+7	1.48E+1	6.42E+1	2.01E+2	7.94E+2	6.57E+2	1.30E+0	1.82E+2	4.02E+1	2.34E+7	1.48E+7	1.76E+2	3.88E+4	1.80E+0	2.82E+0	2.91E+2	2.43E+2	2.51E+2	2.02E+2	3.14E+0	0.00E+0	0.00E+0	0.00E+0	2.86E+0
	US52A4	3.31E+2	8.92E+0	-1.74E+2	9.92E+0	1.26E+5	0.00E+0	2.98E+1	4.87E+5	5.88E+3	6.48E+2	1.71E+2	1.89E+0	1.07E+7	1.24E+7	8.83E+0	7.18E+1	2.12E+2	1.08E+1	8.83E+2	1.81E+0	2.18E+2	4.17E+1	2.78E+7	1.81E+7	2.11E+2	8.78E+4	1.88E+1	3.17E+0	2.92E+2	4.40E+2	2.89E+2	3.07E+2	4.96E+0	0.00E+0	0.00E+0	3.80E+0	
	US52L83J	3.77E+2	7.92E+0	-1.46E+1	8.02E+0	1.36E+5	0.00E+0	1.29E+2	5.93E+5	6.00E+3	5.91E+2	1.62E+2	1.46E+7	1.24E+7	1.05E+7	7.36E+1	2.12E+2	1.21E+1	8.62E+2	2.16E+0	1.99E+2	4.70E+1	2.78E+7	1.93E+7	3.41E+2	8.78E+4	1.91E+0	3.10E+0	3.88E+2	3.98E+2	2.57E+2	2.87E+2	5.19E+0	0.00E+0	0.00E+0	1.09E+2	3.98E+0	
	US53A4	4.68E+2	1.28E+1	-1.46E+1	8.10E+1	1.24E+5	0.00E+0	3.78E+1	5.81E+5	8.80E+3	9.21E+2	2.67E+2	2.00E+0	1.22E+7	1.87E+7	1.47E+1	7.36E+1	3.62E+2	1.50E+1	3.20E+0	1.49E+2	4.70E+1	2.98E+7	2.45E+7	3.41E+2	7.87E+4	1.91E+0	3.09E+0	5.10E+2	4.37E+2	5.10E+2	5.40E+2	7.85E+0	0.00E+0	0.00E+0	0.00E+0	5.12E+0	
	US53L83J	5.19E+2	1.29E+1	-1.08E+1	1.39E+1	1.59E+5	0.00E+0	1.28E+2	6.70E+5	9.26E+3	9.95E+2	2.85E+2	2.29E+0	1.21E+7	1.89E+7	1.50E+1	7.47E+1	3.59E+2	1.78E+1	1.27E+1	3.27E+0	4.87E+2	4.58E+1	3.14E+7	2.93E+7	3.46E+2	1.95E+3	2.27E+0	3.14E+0	5.10E+2	3.83E+2	5.19E+2	5.37E+2	8.28E+0	0.00E+0	0.00E+0	1.18E+2	5.34E+0
	US53L83SJ	5.18E+2	1.29E+1	-1.09E+1	1.39E+1	1.59E+5	0.00E+0	1.28E+2	6.70E+5	9.26E+3	9.96E+2	2.85E+2	2.29E+0	1.21E+7	1.89E+7	1.50E+1	7.47E+1	3.59E+2	1.78E+1	1.27E+1	3.27E+0	4.87E+2	4.58E+1	3.14E+7	2.93E+7	3.46E+2	1.95E+3	2.27E+0	3.14E+0	5.10E+2	3.83E+2	5.19E+2	5.37E+2	8.28E+0	0.00E+0	0.00E+0	1.18E+2	5.34E+0
	US81A5	1.10E+2	2.72E+0	-4.72E+1	3.19E+1	4.73E+4	0.00E+0	2.22E+1	1.58E+5	2.46E+3	2.50E+2	9.73E+3	7.69E+2	6.88E+8	1.67E+4	7.97E+0	4.82E+1	1.20E+2	3.03E+2	2.50E+2	1.19E+0	2.73E+1	3.44E+1	9.89E+8	6.63E+8	8.37E+3	8.33E+4	-3.69E+1	7.28E+0	1.17E+1	9.31E+7	6.86E+1	6.91E+0	0.00E+0	0.00E+0	0.00E+0	1.97E+0	
	US95A	2.28E+3	6.90E+1	-9.88E+3	7.83E+1	1.96E+8	0.00E+0	1.98E+1	7.54E+5	1.08E+4	1.15E+1	1.53E+1	7.68E+1	5.90E+8	9.05E+9	1.24E+1	3.02E+2	1.83E+2	1.51E+3	1.93E+1	1.36E+1	1.94E+0	1.88E+8	1.36E+8	1.56E+1	1.51E+4	6.00E+1	1.03E+1	1.58E+1	1.07E+2	1.68E+1	1.48E+1	1.10E+1	0.00E+0	0.00E+0	0.00E+0	6.25E+2	
	UT12HSV	8.97E+4	1.83E+1	-2.11E+2	2.25E+1	1.93E+7	0.00E+0	2.71E+1	2.80E+8	1.43E+4	1.81E+3	5.13E+4	2.09E+1	1.82E+9	4.80E+9	4.82E+1	9.00E+3	7.58E+4	7.68E+4	2.12E+3	5.81E+3	3.18E+0	1.36E+0	8.94E+9	5.33E+9	8.20E+4	1.92E+5	3.13E+1	3.54E+1	1.03E+1	7.22E+5	1.02E+1	1.11E+1	7.81E+1	0.00E+0	0.00E+0	0.00E+0	8.70E+2
	UT12K	1.77E+2	2.81E+0	-4.83E+1	2.88E+0	6.32E+4	0.00E+0	1.31E+2	2.59E+5	1.15E+3	2.13E+2	6.27E+3	2.43E+0	8.22E+8	4.03E+8	1.16E+0	3.98E+1	8.42E+3	1.00E+1	2.82E+2	1.30E+0	1.51E+2	7.00E+0	1.22E+7	3.78E+7	6.78E+3	8.25E+4	1.70E+0	7.42E+0	1.48E+2	6.13E+5	1.48E+2	1.48E+2	6.27E+0	0.00E+0	0.00E+0	0.00E+0	1.19E+0
	UT12L	6.34E+4	1.25E+1	-7.85E+3	1.86E+1	5.90E+7	0.00E+0	8.96E+1	2.97E+8	1.28E+4	1.29E+3	4.13E+4	2.12E+1	1.93E+9	5.41E+9	4.92E+1	1.37E+2	5.14E+4	5.14E+4	1.93E+3	4.80E+2	2.94E+0	1.30E+1	3.41E+9	3.88E+9	3.71E+4	2.32E+5	3.40E+1	1.51E+1	9.24E+0	1.03E+4	9.24E+0	1.00E+1	3.55E+1	0.00E+0	0.00E+0	0.00E+0	7.60E+2
	UT12M	1.67E+2	5.74E+0	-6.81E+2	5.33E+0	5.90E+5	0.00E+0	1.00E+2	2.33E+5	3.35E+3	3.96E+2	3.76E+2	1.52E+1	3.40E+8	9.45E+8	5.11E+0	2.02E+1	1.18E+2	7.84E+2	3.76E+2	4.24E+1	1.73E+1	3.73E+1	1.91E+4	1.03E+7	1.06E+2	1.92E+4	1.76E+0	1.81E+1	6.96E+2	6.64E+4	1.96E+2	1.95E+2	4.47E+0	0.00E+0	0.00E+0	0.00E+0	1.57E+0
	UT21A	5.74E+0	1.11E+0	-1.34E+2	1.19E+1	2.37E+7	0.00E+0	2.02E+1	1.56E+0	1.00E+1	1.15E+2	2.16E+3	3.00E+1	1.87E+8	2.73E+8	3.20E+1	2.20E+1	2.93E+2	4.24E+2	4.59E+3	2.34E+1	2.26E+1	1.75E+0	3.71E+8	3.88E+8	2.76E+1	7.98E+3	1.34E+1	9.45E+1	2.06E+1	3.34E+1	2.68E+1	2.78E+1	1.87E+1	0.00E+0	0.00E+0	0.00E+0	1.19E+1
	UT21B	8.27E+3	1.62E+0	-3.36E+2	1.94E+0	8.79E+5	0.00E+0	2.06E+1	1.85E+5	1.48E+3	1.54E+2	3.87E+3	3.92E+1	2.02E+8	2.73E+8	3.42E+0	2.20E+2	5.44E+5	4.91E+5	1.02E+2	2.87E+1	2.70E+1	1.75E+0	4.37E+9	4.91E+9	5.27E+3	8.42E+5	4.31E+1	1.33E+0	3.94E+1	8.35E+5	3.54E+1	3.99E+1	1.93E+0	0.00E+0	0.00E+0	0.00E+0	3.32E+1
	UT21D	1.54E+2	4.93E+0	-3.47E+2	5.14E+0	2.37E+7	0.00E+0	3.96E+1	2.23E+8	3.31E+3	3.57E+2	9.27E+3	4.29E+1	2.55E+8	9.58E+8	4.45E+0	2.73E+2	1.23E+2	2.24E+2	3.29E+2	3.62E+1	9.55E+1	1.75E+0	6.92E+8	8.28E+8	1.07E+2	1.27E+4	5.26E+1	2.00E+0	1.38E+2	1.54E+5	1.38E+2	1.44E+2	2.08E+0	0.00E+0	0.00E+0	0.00E+0	1.29E+0
	UT21F	2.35E+2	8.72E+0	-3.62E+2	7.07E+0	2.37E+7	0.00E+0	3.89E+1	2.32E+5	4.28E+3	4.60E+2	1.25E+2	4.18E+1	2.97E+8	1.13E+7	3.90E+0	2.67E+2	1.79E+5	5.72E+2	4.00E+2	5.23E+1	1.81E+2	1.70E+0	7.72E+8	1.15E+7	1.43E+2	1.63E+4	5.37E+1	2.02E+0	2.09E+2	6.98E+5	2.09E+2	2.14E+0	2.32E+0	0.00E+0	0.00E+0	0.00E+0	1.86E+0
	UT22B	3.08E+3	8.78E+1	-6.42E+3	1.05E+0	1.96E+8	0.00E+0	6.14E+2	1.98E+9	1.48E+4	1.60E+2	1.95E+3	2.38E+1	1.97E+8	3.02E+8	3.84E+0	2.96E+1	1.81E+2	1.46E+1	5.28E+2	1.43E+1	5.88E+1	5.68E+0	2.05E+8	2.46E+8	2.40E+3	1.44E+4	4.78E+1	1.03E+0	6.57E+1	5.15E+1	3.27E+1	3.21E+0	0.00E+0	0.00E+0	0.00E+0	8.63E+1	
	UT22C	1.31E+3	2.34E+1	-8.11E+2	3.28E+1	1.91E+5	0.00E+0	6.18E+2	5.93E+8	2.28E+4	2.83E+3	7.15E+4	2.03E+1	1.85E+8	9.11E+9	3.69E+1	1.13E+1	1.03E+3	2.43E+2	5.20E+3	7.35E+3	4.37E+2	3.88E+1	1.18E+8	6.00E+8	8.07E+4	5.48E+4	8.26E+1	7.98E+1	4.23E+1	4.28E+1	4.23E+1	3.48E+1	1.17E+0	0.00E+0	0.00E+0	0.00E+0	2.25E+1
	UT26A	8.60E+3	2.19E+0	-4.00E+2	2.43E+0	1.93E+7	0.00E+0	1.78E+1	1.98E+5	1.86E+3	1.73E+2	4.15E+3	2.01E+0	1.79E+8	1.81E+8	2.77E+0	2.89E+2	5.83E+3	5.95E+1	2.19E+2	3.97E+0	3.89E+1	3.29E+0	3.81E+8	4.44E+8	5.97E+3	5.11E+5	7.30E+1	1.29E+0	5.07E+1	2.39E+5	5.07E+1	5.00E+1	3.20E+0	0.00E+0	0.00E+0	0.00E+0	8.66E+1
	UT26B	1.80E+2	4.98E+0	-4.28E+2	5.20E+0	1.93E+7	0.00E+0	2.79E+1	2.14E+5	3.34E+3	3.57E+2	8.88E+3	2.09E+0	2.34E+8	8.17E+8	2.87E+0	3.71E+2	1.17E+2	3.03E+1	4.73E+2	3.41E+0	1.29E+2	3.58E+1	9.92E+8	1.29E+7	1.12E+2	1.94E+4	7.73E+1	1.91E+0	1.30E+2	3.11E+0	1.30E+2	1.33E+2	3.85E+0	0.00E+0	0.00E+0	0.00E+0	2.08E+0
	UT71CN	7.88E+2	1.48E+0	-3.56E+2	1.58E+0	2.21E+5	0.00E+0	2.78E+2	1.91E+5	1.30E+3	1.47E+2	3.46E+3	3.27E+0	2.40E+7	1.17E+8	3.05E+0	3.76E+2	4.88E+2	6.88E+2	6.62E+3	3.14E+1	3.43E+1	4.87E+0	9.93E+8	5.97E+8	4.11E+2	1.22E+4	4.41E+1	1.31E+0	1.30E+2	8.23E+4	2.53E+1	2.37E+1	2.21E+0	0.00E+0	0.00E+0	0.00E+0	2.80E+1
	UT72CN	1.07E+2	2.88E+0	-1.35E+1	1.98E+1	2.16E+5	0.00E+0	2.24E+1	2.42E+1	2.01E+3	2.16E+2	3.68E+3	2.40E+1	2.46E+8	9.05E+8	2.82E+1	8.88E+2	5.27E+2	1.29E+2	1.21E+2	3.21E+1	4.74E+1	5.93E+0	9.83E+8	6.90E+8	7.33E+1	1.01E+4	4.58E+1	1.88E+0	2.86E+1	8.21E+4	2.86E+1	2.43E+1	2.21E+0	0.00E+0	0.00E+0	0.00E+0	4.84E+1
	UT73CN	1.48E+2	3.87E+0	-3.37E+2	4.15E+0	1.99E+5	0.00E+0	2.50E+2	2.34E+5	2.78E+3	2.88E+2	7.35E+3	2.93E+0	2.38E+7	6.48E+8	8.89E+0	2.88E+1	9.99E+5	5.44E+2	2.33E+2	3.03E+1	3.53E+1	2.42E+0	1.98E+7	8.99E+8	9.43E+3	9.40E+9	4.84E+1	1.70E+0	2.72E+0	8.21E+4	2.72E+3	2.49E+3	1.92E+0	0.00E+0	0.00E+0	0.00E+0	8.97E+1
	UT74CN	3.21E+2	9.87E+0	-1.35E+1	1.02E+1	1.98E+5	0.00E+0	2.57E+2	2.84E+5	3.54E+3	8.71E+2	1.87E+2	3.20E+0	2.48E+7	1.31E+7	3.24E+0	2.87E+1	2.54E+2	1.81E+1	7.82E+2	1.08E+0	1.73E+3	2.64E+0	1.40E+7	1.83E+7	2.25E+2	4.87E+4	5.35E+1	2.61E+0	2.93E+3	3.32E+4	2.92E+3	2.88E+3	5.91E+0	0.00E+0	0.00E+0	0.00E+0	3.17E+0
	UT75CN	3.29E+2	6.88E+0	-1.38E+1	7.92E+0	1.96E+5	0.00E+0	2.54E+2	2.55E+5	4.42E+3	4.71E+2	1.20E+2	3.07E+0	2.45E+7	9.93E+8	9.15E+0	2.88E+1	1.62E+2	1.02E+1	4.07E+2	8.09E+1	3.58E+3	2.64E+0	1.23E+7	1.37E+7	1.43E+2	1.81E+4	4.69E+1	2.61E+0	2.79E+3	8.24E+7	2.79E+3	2.54E+0					

	UX454	1.06E+1	3.99E+1	-3.87E+2	3.28E+1	3.71E+8	0.00E+0	6.91E+3	2.95E+4	2.12E+2	2.24E+1	6.84E+2	8.94E+1	2.36E+7	1.15E+8	3.96E+1	8.11E+1	9.01E+2	1.33E+8	2.48E+1	3.28E+1	3.14E+8	3.00E+1	1.83E+8	6.01E+7	7.68E+2	1.67E+2	3.06E+1	2.97E+0	2.96E+4	1.36E+3	2.96E+4	3.10E+4	2.17E+1	0.00E+0	0.00E+0	0.00E+0	1.02E+1
	UX455	1.13E+1	3.29E+1	-3.87E+2	3.34E+1	3.78E+8	0.00E+0	6.93E+3	4.36E+4	2.22E+2	2.36E+1	7.94E+2	8.03E+1	2.38E+7	1.18E+8	4.18E+1	9.24E+1	1.08E+1	2.20E+8	2.49E+1	3.28E+1	3.14E+8	6.78E+1	1.85E+8	6.09E+7	8.37E+2	1.67E+2	3.05E+1	2.97E+0	2.97E+4	1.36E+3	2.97E+4	3.11E+4	2.31E+1	0.00E+0	0.00E+0	0.00E+0	1.07E+1
	UX456	5.94E+2	1.19E+1	-2.26E+1	1.33E+1	3.40E+8	0.00E+0	5.88E+3	4.11E+4	9.05E+3	1.00E+1	2.08E+2	8.03E+1	2.74E+7	1.12E+8	1.16E+1	6.32E+1	3.63E+2	3.96E+1	1.31E+1	3.17E+1	3.08E+4	1.95E+1	1.44E+8	4.04E+7	3.32E+2	1.58E+2	3.02E+1	5.58E+0	2.80E+4	1.38E+3	2.89E+4	2.88E+4	1.67E+1	0.00E+0	0.00E+0	0.00E+0	4.77E+0
	UX457	7.91E+2	2.12E+1	-4.35E+1	3.21E+1	3.49E+8	0.00E+0	6.74E+3	4.23E+4	1.30E+2	1.37E+1	4.50E+2	8.97E+1	3.18E+7	1.14E+8	3.32E+1	8.98E+1	8.69E+2	9.95E+1	1.87E+1	3.27E+1	3.12E+4	2.74E+1	1.81E+8	4.38E+7	5.00E+2	1.68E+2	3.05E+1	8.08E+0	2.97E+4	1.38E+3	2.87E+4	2.88E+4	1.43E+1	0.00E+0	0.00E+0	0.00E+0	6.92E+0
	UX458	1.07E+1	3.08E+1	-3.87E+2	3.28E+1	3.67E+8	0.00E+0	5.98E+3	6.21E+4	2.18E+2	2.18E+1	6.41E+2	8.01E+1	2.42E+7	1.14E+8	3.90E+1	8.08E+1	8.07E+2	1.26E+8	2.74E+1	3.26E+1	3.14E+8	3.08E+1	1.81E+8	6.09E+7	7.68E+2	1.67E+2	3.06E+1	2.97E+0	2.96E+4	1.36E+3	2.96E+4	3.10E+4	2.28E+1	0.00E+0	0.00E+0	0.00E+0	9.91E+0
	UX459	1.16E+1	3.13E+1	-3.86E+2	3.40E+1	3.93E+8	0.00E+0	5.98E+3	4.34E+4	2.27E+2	2.40E+1	8.06E+2	8.84E+1	2.40E+7	1.15E+8	4.36E+1	1.06E+1	1.06E+1	1.33E+8	2.74E+1	3.32E+1	3.14E+8	1.70E+8	6.42E+7	8.42E+2	1.74E+2	3.06E+1	2.97E+0	2.97E+4	1.37E+3	2.97E+4	3.11E+4	2.28E+1	0.00E+0	0.00E+0	0.00E+0	1.57E+1	
	UX460	1.65E+1	5.67E+1	-2.33E+1	5.62E+1	3.69E+8	0.00E+0	6.83E+3	4.83E+4	3.18E+2	3.20E+1	1.91E+1	8.84E+1	2.38E+7	1.18E+8	5.14E+1	1.02E+8	1.38E+1	1.72E+8	3.69E+1	3.32E+1	3.22E+4	8.41E+1	3.11E+8	1.68E+8	1.22E+1	1.70E+2	3.31E+1	5.24E+0	3.22E+4	1.37E+3	3.22E+4	3.19E+4	2.70E+1	0.00E+0	0.00E+0	0.00E+0	1.57E+1
	UX467	7.84E+2	1.79E+1	-4.46E+1	1.98E+1	3.84E+8	0.00E+0	5.98E+3	4.23E+4	1.21E+2	1.30E+1	3.88E+2	7.21E+1	3.47E+7	1.11E+8	1.12E+1	8.10E+1	4.08E+2	6.66E+1	1.62E+1	3.22E+1	3.82E+4	2.32E+1	1.55E+8	4.88E+7	4.32E+2	1.65E+2	3.06E+1	1.07E+1	4.04E+4	1.43E+3	4.04E+4	3.98E+4	1.36E+1	0.00E+0	0.00E+0	0.00E+0	6.86E+0
	UX468	8.88E+2	2.19E+1	-8.83E+1	2.29E+1	4.34E+8	0.00E+0	5.98E+3	4.39E+4	1.42E+2	1.42E+1	4.95E+2	7.20E+1	3.50E+7	1.11E+8	3.38E+1	9.35E+1	6.66E+2	1.37E+8	1.73E+1	3.26E+1	3.85E+4	2.78E+1	1.65E+8	4.83E+7	5.00E+2	1.68E+2	3.06E+1	1.64E+1	4.04E+4	1.43E+3	4.04E+4	3.98E+4	1.37E+1	0.00E+0	0.00E+0	0.00E+0	7.22E+0
	UX469	1.05E+1	3.06E+1	-4.00E+2	3.40E+1	3.95E+8	0.00E+0	7.01E+3	5.89E+4	2.07E+2	2.16E+1	6.41E+2	7.23E+1	7.85E+7	1.13E+8	3.88E+1	1.03E+8	6.89E+2	7.02E+8	2.32E+1	3.29E+1	3.86E+4	3.88E+1	1.94E+8	4.82E+7	7.52E+2	1.68E+2	3.15E+1	8.16E+0	2.81E+4	1.40E+3	4.00E+4	2.93E+4	1.70E+1	0.00E+0	0.00E+0	0.00E+0	1.02E+1
	UX470	1.32E+1	4.03E+1	-1.25E+8	3.64E+1	5.20E+8	0.00E+0	7.05E+3	5.85E+4	2.35E+2	2.85E+1	7.88E+2	7.22E+1	8.88E+7	1.15E+8	4.41E+1	1.13E+8	1.07E+1	9.85E+8	5.83E+1	3.37E+1	4.10E+4	5.44E+1	1.69E+8	6.49E+7	9.40E+2	1.70E+2	3.19E+1	2.00E+1	4.18E+4	1.43E+3	4.18E+4	4.03E+4	4.03E+1	0.00E+0	0.00E+0	0.00E+0	2.43E+1
	UX472	8.05E+2	2.19E+1	-8.05E+1	2.22E+1	3.89E+8	0.00E+0	6.78E+3	4.40E+4	1.35E+2	1.42E+1	4.58E+2	7.23E+1	3.42E+7	1.12E+8	3.38E+1	9.18E+1	6.18E+2	1.07E+8	1.71E+1	3.26E+1	3.88E+4	2.74E+1	1.60E+8	4.94E+7	4.93E+2	1.68E+2	3.05E+1	1.29E+1	4.04E+4	1.43E+3	4.04E+4	3.98E+4	1.82E+1	0.00E+0	0.00E+0	0.00E+0	7.05E+0
	UX473	1.02E+1	3.09E+1	-1.18E+8	3.23E+1	4.51E+8	0.00E+0	7.01E+3	5.95E+4	2.02E+2	2.13E+1	6.32E+2	7.22E+1	7.83E+7	1.15E+8	3.73E+1	1.03E+8	6.97E+2	7.08E+8	2.32E+1	3.27E+1	3.88E+4	3.88E+1	1.92E+8	6.17E+7	7.38E+2	1.68E+2	3.19E+1	1.90E+1	4.04E+4	1.43E+3	4.04E+4	4.00E+4	2.35E+1	0.00E+0	0.00E+0	0.00E+0	1.00E+1
	UX474	1.96E+1	4.01E+1	-2.47E+2	3.61E+1	5.35E+8	0.00E+0	7.05E+3	5.96E+4	2.07E+2	2.09E+1	8.01E+2	7.23E+1	9.96E+7	1.15E+8	4.41E+1	1.15E+8	1.07E+1	8.81E+8	6.32E+1	3.29E+1	4.10E+4	6.86E+1	1.70E+8	6.51E+7	9.36E+2	1.70E+2	3.16E+1	2.54E+1	4.07E+4	1.44E+3	4.07E+4	4.00E+4	2.06E+1	0.00E+0	0.00E+0	0.00E+0	2.68E+1
	UX475	2.67E+1	4.99E+1	-3.87E+2	3.62E+1	6.42E+8	0.00E+0	6.92E+3	5.91E+4	3.30E+2	3.62E+1	9.46E+2	7.22E+1	1.02E+8	1.16E+8	1.18E+1	9.19E+1	1.28E+1	3.34E+8	1.02E+8	3.42E+1	4.17E+4	1.81E+8	6.10E+8	8.86E+7	1.20E+1	1.75E+2	3.26E+1	2.88E+1	4.82E+4	1.43E+3	4.82E+4	4.88E+4	1.06E+1	0.00E+0	0.00E+0	0.00E+0	4.36E+1
	UX484	5.98E+2	1.15E+1	-3.91E+2	1.29E+1	3.32E+8	0.00E+0	5.83E+3	4.19E+4	9.22E+3	9.85E+2	2.37E+2	8.02E+1	2.52E+7	1.12E+8	2.91E+1	6.37E+1	3.48E+2	4.18E+1	1.22E+1	3.19E+1	3.08E+4	1.79E+1	1.46E+8	4.22E+7	3.02E+2	1.81E+2	3.05E+1	2.85E+0	2.85E+4	1.44E+3	2.85E+4	2.87E+4	7.68E+0	0.00E+0	0.00E+0	0.00E+0	4.35E+0
	UX485	7.16E+2	1.31E+1	-8.83E+1	1.47E+1	3.39E+8	0.00E+0	5.98E+3	4.20E+4	1.01E+2	1.11E+1	3.28E+2	8.84E+1	2.97E+7	1.13E+8	1.19E+1	7.71E+1	4.42E+2	4.82E+1	1.42E+1	3.21E+1	3.09E+4	2.12E+1	1.49E+8	4.36E+7	3.62E+2	1.62E+2	3.05E+1	5.88E+0	2.88E+4	1.50E+3	2.88E+4	2.87E+4	1.15E+1	0.00E+0	0.00E+0	0.00E+0	5.83E+0
	UX580	4.65E+2	5.99E+1	-4.00E+2	6.75E+1	1.93E+8	0.00E+0	2.62E+2	1.97E+5	8.03E+4	7.85E+3	1.68E+3	4.03E+4	2.37E+7	8.22E+8	6.43E+8	3.07E+1	2.23E+3	1.20E+2	4.39E+3	7.44E+1	3.43E+3	2.86E+2	1.94E+7	4.83E+8	1.72E+3	9.54E+8	5.04E+1	1.09E+2	2.81E+3	9.84E+4	2.81E+2	2.35E+3	1.39E+0	0.00E+0	0.00E+0	0.00E+0	1.77E+1
	UX581	2.19E+2	3.83E+0	4.94E+1	4.21E+0	1.85E+8	0.00E+0	2.95E+2	1.94E+5	7.80E+4	2.95E+7	6.88E+7	4.00E+4	2.36E+7	8.12E+8	6.43E+8	3.10E+1	2.24E+3	1.20E+2	4.24E+3	1.87E+3	3.86E+4	3.51E+0	1.94E+7	4.83E+8	1.72E+3	9.54E+8	5.04E+1	1.09E+2	2.81E+3	9.84E+4	2.81E+2	2.35E+3	1.39E+0	0.00E+0	0.00E+0	0.00E+0	9.94E+1
	UX582	3.11E+2	6.80E+0	-2.83E+2	6.71E+0	5.72E+8	0.00E+0	3.00E+2	2.01E+4	4.84E+3	5.22E+2	1.99E+3	6.88E+0	2.36E+7	6.88E+7	1.63E+1	5.26E+1	1.48E+3	2.03E+1	3.98E+2	1.32E+8	2.89E+4	8.48E+3	1.79E+7	2.31E+7	1.52E+2	2.98E+4	1.08E+0	2.17E+0	2.83E+4	8.77E+4	2.83E+4	2.88E+4	2.58E+0	0.00E+0	0.00E+0	0.00E+0	1.88E+0
	UX583	3.54E+2	8.99E+0	-3.18E+2	9.79E+0	3.31E+8	0.00E+0	2.61E+2	1.89E+4	8.88E+3	7.22E+2	1.48E+3	4.18E+0	2.48E+7	6.93E+7	1.87E+1	3.19E+1	2.01E+2	2.37E+1	6.19E+2	1.32E+8	3.08E+4	3.59E+3	1.56E+7	2.44E+7	2.25E+2	2.44E+4	4.81E+1	2.48E+0	2.78E+4	8.97E+4	2.78E+4	2.82E+4	4.34E+0	0.00E+0	0.00E+0	0.00E+0	2.89E+0
	UX584	4.19E+2	8.92E+0	-3.17E+2	1.03E+1	5.69E+8	0.00E+0	3.21E+2	2.02E+4	7.48E+3	8.01E+2	1.69E+3	6.99E+0	2.47E+7	6.93E+7	1.98E+1	5.87E+1	2.29E+2	2.48E+1	8.23E+2	1.88E+8	3.08E+4	9.43E+3	1.91E+7	2.89E+7	2.50E+2	2.44E+4	4.81E+1	2.48E+0	2.78E+4	8.97E+4	2.78E+4	2.82E+4	4.34E+0	0.00E+0	0.00E+0	0.00E+0	3.41E+0
	UX590	1.19E+2	3.23E+1	-2.33E+2	3.26E+1	3.32E+8	0.00E+0	3.02E+1	1.88E+4	2.05E+4	2.36E+1	7.01E+4	2.20E+1	9.48E+0	4.23E+7	3.22E+8	2.98E+2	1.93E+1	1.91E+1	2.65E+3	2.91E+1	1.84E+4	1.79E+1	1.35E+8	1.43E+8	7.83E+4	7.91E+0	4.09E+1	7.00E+1	3.98E+1	1.30E+0	1.93E+4	1.11E+4	8.88E+1	0.00E+0	0.00E+0	0.00E+0	1.12E+1
	UX591	1.42E+1	1.88E+0	-8.81E+1	2.00E+1	1.59E+7	0.00E+0	1.46E+1	1.98E+4	7.99E+1	1.75E+2	4.21E+3	1.88E+3	8.50E+8	4.29E+1	1.03E+1	5.97E+1	2.36E+1	1.02E+1	1.47E+1	1.84E+4	1.96E+1	1.18E+2	2.99E+1	1.30E+8	1.67E+2	3.05E+1	1.32E+1	9.44E+0	1.90E+1	4.43E+4	1.90E+4	2.11E+3	7.98E+1	0.00E+0	0.00E+0	0.00E+0	4.75E+1
	UX592	1.95E+3	4.43E+1	-2.87E+2	5.34E+1	1.59E+7	0.00E+0	5.66E+1	1.89E+4	4.79E+4	4.85E+3	1.33E+3	3.03E+1	1.85E+8	4.29E+7	8.30E+8	2.75E+2	1.85E+3	1.95E+1	2.88E+3	2.98E+1	1.84E+4	1.77E+0	1.46E+8	1.63E+8	1.33E+3	8.37E+0	4.13E+1	8.03E+1	1.98E+4	2.74E+4	1.93E+4	2.11E+4	1.19E+0	0.00E+0	0.00E+0	0.00E+0	1.15E+1
	UX594	6.56E+3	1.29E+0	-2.35E+2	1.38E+0	2.18E+7	0.00E+0	4.48E+1	1.70E+8	1.11E+3	1.28E+2	2.81E+3	1.11E+0	1.82E+8	8.81E+8	3.24E+0	7.72E+2	3.60E+3	1.53E+2	4.58E+3	2.88E+1	2.89E+1	3.52E+0	2.92E+8	4.01E+8	3.28E+3	1.07E+4	2.82E+1	1.08E+0	3.01E+1	1.74E+0	3.01E+1	3.08E+1	1.68E+0	0.00E+0	0.00E+0	0.00E+0	1.98E+1
	UX595	9.18E+2	2.32E+0	-3.84E+2	2.44E+0	2.18E+7	0.00E+0	2.14E+1	2.19E+5	1.87E+3	1.72E+2	5.81E+3	1.05E+0	1.86E+8	1.61E+8	4.11E+0	1.82E+2	1.78E+3	6.22E+3	1.09E+2	2.89E+1	4.70E+1	2.31E+0	3.88E+8	4.87E+8	6.07E+3	8.69E+8	2.99E+1	1.58E+1	2.72								

	UX817	3.35E+2	9.55E+0	-1.85E+0	1.01E+1	3.12E+0	0.00E+0	5.74E+1	2.55E+0	7.07E+3	1.88E+2	3.81E+0	2.85E+7	1.38E+7	8.86E+0	2.16E+1	2.55E+2	2.38E+1	7.97E+2	7.98E+0	3.54E+2	1.72E+0	1.47E+7	1.18E+0	2.26E+2	1.88E+3	2.54E+1	2.88E+1	3.80E+2	3.26E+5	3.68E+2	3.74E+2	2.61E+1	0.00E+0	0.00E+0	0.00E+0	3.36E+0	
	UX820	8.79E+3	1.30E+0	-4.36E+2	1.34E+0	1.63E+0	0.00E+0	2.56E+1	2.24E+5	1.36E+3	1.51E+2	2.78E+3	1.53E+0	2.28E+0	8.05E+0	6.72E+0	2.94E+2	3.94E+3	1.20E+2	8.82E+3	7.48E+1	2.31E+1	1.79E+0	3.18E+0	5.22E+0	3.55E+2	8.98E+5	4.43E+1	1.44E+0	2.94E+1	4.73E+0	2.94E+1	3.15E+1	2.23E+0	0.00E+0	0.00E+0	0.00E+0	2.87E+1
	UX821	2.06E+2	4.49E+0	-3.88E+2	4.73E+0	1.83E+0	0.00E+0	6.05E+1	2.81E+5	3.77E+3	4.01E+2	8.50E+3	3.50E+0	2.26E+0	7.13E+0	3.22E+0	2.82E+2	1.15E+2	1.86E+2	3.31E+2	8.19E+1	8.54E+1	1.73E+0	5.42E+0	1.22E+7	1.12E+2	1.28E+0	4.32E+1	1.88E+0	1.18E+2	1.96E+5	1.18E+2	1.22E+2	2.08E+0	0.00E+0	0.00E+0	0.00E+0	1.29E+0
	UX822	3.37E+2	7.63E+0	-2.81E+0	8.33E+0	1.47E+0	0.00E+0	5.43E+1	3.13E+5	6.05E+3	8.29E+2	1.17E+2	3.16E+0	1.15E+7	8.17E+0	3.98E+1	1.94E+1	8.88E+2	4.87E+2	1.99E+0	1.23E+2	2.04E+0	1.36E+7	3.08E+7	1.17E+2	1.01E+3	3.28E+1	1.62E+1	1.91E+2	3.79E+3	1.57E+2	1.87E+2	1.11E+1	0.00E+0	0.00E+0	0.00E+0	2.02E+0	
	UX827	6.09E+2	1.13E+0	-3.84E+3	1.25E+1	1.63E+0	0.00E+0	1.24E+2	3.06E+5	3.90E+3	5.93E+2	1.26E+2	8.60E+0	3.22E+0	7.88E+1	1.88E+0	2.52E+2	9.00E+3	4.96E+2	1.93E+2	1.23E+1	2.07E+0	1.74E+7	1.89E+0	3.16E+2	3.50E+3	5.25E+1	3.92E+1	5.00E+2	4.40E+0	5.08E+2	5.26E+3	1.51E+1	0.00E+0	0.00E+0	0.00E+0	4.31E+0	
	UX828	1.69E+2	3.18E+0	-8.74E+2	3.28E+1	1.63E+0	0.00E+0	2.44E+2	2.78E+5	3.80E+3	2.87E+2	6.82E+3	1.54E+0	3.22E+0	3.36E+0	7.88E+1	2.52E+2	9.00E+3	4.96E+2	1.93E+2	1.23E+1	2.07E+0	1.74E+7	1.89E+0	3.16E+2	3.50E+3	5.25E+1	3.92E+1	5.00E+2	4.40E+0	5.08E+2	5.26E+3	1.51E+1	0.00E+0	0.00E+0	0.00E+0	6.05E+1	
	UX829	2.34E+2	5.17E+0	-1.77E+1	5.39E+0	1.63E+0	0.00E+0	3.48E+1	2.79E+5	4.20E+3	4.67E+2	1.02E+2	1.54E+0	4.35E+0	7.38E+0	7.81E+0	2.89E+2	1.39E+2	3.18E+2	3.95E+2	1.09E+0	1.01E+2	1.84E+0	5.98E+0	1.38E+7	1.20E+2	1.84E+0	4.44E+1	2.49E+0	1.39E+2	8.99E+0	1.39E+2	1.59E+2	3.42E+0	0.00E+0	0.00E+0	0.00E+0	1.58E+0
	UX830	6.33E+2	1.19E+1	-2.83E+0	1.31E+1	1.88E+0	0.00E+0	7.89E+1	4.01E+5	1.02E+2	1.07E+1	2.78E+2	3.59E+0	3.96E+7	1.38E+7	1.50E+1	2.52E+1	3.75E+2	7.61E+1	1.02E+1	1.78E+0	3.31E+2	5.88E+0	1.17E+7	1.54E+0	3.32E+2	2.81E+3	4.56E+1	3.99E+1	4.97E+2	4.12E+0	4.97E+2	5.26E+2	3.13E+1	0.00E+0	0.00E+0	0.00E+0	4.70E+0
	UX833	5.39E+2	1.24E+1	-5.22E+1	1.39E+1	5.73E+7	0.00E+0	3.19E+2	3.07E+5	8.85E+3	9.20E+2	3.16E+2	4.89E+0	1.02E+7	1.79E+7	6.16E+0	1.94E+1	8.26E+2	1.20E+1	1.11E+1	1.91E+0	4.98E+2	5.16E+0	1.86E+7	3.01E+7	3.35E+2	3.98E+0	3.87E+1	9.42E+0	1.53E+2	4.00E+5	5.33E+2	3.36E+2	1.11E+1	0.00E+0	0.00E+0	0.00E+0	4.88E+0
	UX834	2.81E+2	6.84E+0	-2.96E+2	6.80E+1	1.30E+0	0.00E+0	3.96E+1	2.81E+5	6.00E+3	5.21E+2	3.86E+2	1.53E+0	2.94E+0	3.24E+0	7.51E+0	3.98E+2	1.47E+2	3.24E+2	1.90E+2	1.56E+1	1.78E+0	1.62E+7	1.53E+7	1.53E+2	1.87E+0	3.46E+1	4.18E+1	1.19E+1	1.43E+2	1.73E+2	2.51E+2	2.58E+0	0.00E+0	0.00E+0	0.00E+0	1.64E+0	
	UX835	3.87E+2	1.02E+1	-3.85E+2	1.16E+1	1.79E+5	0.00E+0	4.60E+1	3.13E+5	8.35E+3	8.88E+2	2.25E+3	1.72E+0	2.72E+0	1.27E+7	5.82E+0	3.35E+2	3.04E+0	1.08E+1	8.48E+2	1.94E+0	3.35E+2	2.71E+0	8.13E+0	2.45E+7	2.81E+2	4.98E+0	3.70E+1	2.68E+0	4.09E+2	1.73E+5	4.00E+2	4.27E+2	8.74E+0	0.00E+0	0.00E+0	0.00E+0	3.57E+0
	UX840	4.48E+2	1.91E+1	-2.81E+1	1.17E+1	3.65E+5	0.00E+0	2.73E+2	3.81E+5	8.74E+3	9.54E+2	2.01E+2	4.37E+0	2.85E+7	1.33E+7	1.16E+1	3.36E+1	2.72E+2	2.15E+1	8.79E+2	2.36E+0	3.79E+3	4.25E+0	2.51E+7	5.51E+7	2.87E+2	8.34E+0	4.13E+1	5.87E+0	3.02E+3	1.35E+3	3.02E+3	2.79E+3	8.43E+0	0.00E+0	0.00E+0	0.00E+0	3.71E+0
	UX841	5.26E+2	1.23E+1	-4.46E+1	1.40E+1	3.44E+5	0.00E+0	2.87E+2	4.49E+5	1.05E+2	1.07E+1	2.89E+2	8.12E+0	3.80E+7	1.48E+7	1.23E+1	4.75E+1	3.29E+2	2.78E+1	9.97E+2	2.94E+0	4.47E+3	7.34E+0	3.22E+7	6.95E+7	3.43E+2	1.35E+3	4.80E+1	8.09E+0	3.02E+3	1.35E+3	3.02E+3	2.79E+3	8.43E+0	0.00E+0	0.00E+0	0.00E+0	4.31E+0
	UX844	1.69E+1	5.16E+1	-5.98E+1	6.92E+1	3.96E+5	0.00E+0	8.19E+0	1.13E+5	2.94E+2	3.75E+1	9.54E+2	8.85E+1	4.42E+7	1.35E+0	2.92E+1	1.45E+0	3.16E+0	3.47E+1	4.27E+0	3.35E+3	1.57E+2	1.11E+0	8.95E+7	1.15E+7	2.92E+3	3.75E+0	2.89E+1	3.56E+3	3.94E+3	5.59E+0	3.59E+0	3.59E+0	3.17E+1	0.00E+0	0.00E+0	0.00E+0	1.42E+1
	UX845	1.57E+1	5.96E+1	-3.89E+0	6.01E+1	3.63E+5	0.00E+0	1.24E+0	1.44E+5	3.30E+2	3.47E+1	1.08E+1	8.91E+3	5.37E+1	1.23E+0	3.25E+1	1.23E+0	1.44E+1	2.01E+0	4.06E+1	5.98E+0	3.25E+0	1.04E+1	1.17E+0	1.72E+0	1.26E+1	2.84E+3	4.50E+3	3.37E+3	3.30E+3	7.25E+0	3.35E+0	3.40E+0	3.76E+1	0.00E+0	0.00E+0	0.00E+0	1.72E+1
	UX846	1.93E+1	6.18E+1	-2.95E+0	6.34E+1	3.65E+5	0.00E+0	1.24E+0	1.44E+5	3.33E+2	3.74E+1	1.17E+1	8.92E+1	5.73E+7	1.17E+0	5.45E+1	1.29E+0	1.59E+1	2.23E+0	4.47E+1	6.03E+0	3.31E+0	1.07E+2	1.44E+0	1.83E+0	1.35E+1	3.39E+3	4.91E+0	3.99E+1	3.31E+0	7.22E+0	3.57E+0	3.37E+0	4.13E+1	0.00E+0	0.00E+0	0.00E+0	1.94E+1
	UX847	2.37E+1	7.15E+1	-2.39E+0	7.33E+1	3.68E+5	0.00E+0	1.28E+0	1.64E+5	4.21E+2	4.43E+1	1.27E+1	8.89E+1	6.96E+7	1.13E+0	8.45E+1	1.28E+0	1.72E+1	2.92E+0	7.92E+1	6.02E+0	3.45E+0	1.07E+2	1.68E+0	1.62E+1	2.77E+3	5.50E+0	4.06E+1	3.68E+0	7.21E+0	3.69E+0	3.53E+0	4.23E+1	0.00E+0	0.00E+0	0.00E+0	3.35E+1	
	UX860	4.77E+2	1.29E+1	-4.12E+1	1.32E+1	3.35E+5	0.00E+0	5.88E+2	4.42E+5	9.22E+3	9.87E+2	2.53E+2	8.07E+0	3.39E+7	1.47E+7	1.22E+1	4.93E+1	3.40E+2	2.74E+1	9.17E+2	2.54E+0	4.23E+3	1.46E+1	2.71E+7	5.70E+7	2.93E+2	1.35E+3	4.12E+1	7.57E+0	1.63E+2	3.28E+3	3.04E+3	1.20E+1	0.00E+0	0.00E+0	0.00E+0	3.98E+0	
	UX861	6.82E+2	2.05E+1	-1.27E+1	2.12E+1	3.98E+5	0.00E+0	5.99E+3	4.45E+5	9.35E+2	1.45E+1	3.95E+2	7.27E+0	3.51E+7	1.50E+7	1.35E+1	5.80E+1	3.42E+2	2.15E+1	1.51E+1	2.88E+1	3.91E+3	1.89E+1	1.17E+0	1.86E+7	4.85E+2	1.50E+3	4.45E+1	1.19E+1	3.22E+3	2.98E+3	1.47E+1	0.00E+0	0.00E+0	0.00E+0	6.64E+0		
	UX864	3.13E+1	8.83E+1	-2.73E+0	9.58E+1	3.72E+5	0.00E+0	8.22E+0	1.18E+5	5.80E+2	6.03E+1	1.94E+1	8.53E+1	8.62E+7	1.29E+0	6.15E+1	1.54E+0	2.08E+1	6.20E+0	9.03E+1	1.19E+1	8.87E+0	1.79E+2	2.98E+0	3.94E+0	2.07E+1	5.27E+3	7.74E+0	4.51E+1	5.48E+0	9.02E+0	5.48E+0	4.37E+0	4.82E+1	0.00E+0	0.00E+0	0.00E+0	3.80E+1
	UX865	3.59E+1	8.99E+1	-2.76E+0	9.81E+1	3.67E+5	0.00E+0	1.27E+0	5.22E+5	8.80E+2	6.08E+1	1.94E+1	8.56E+1	6.29E+7	1.18E+0	8.20E+1	1.48E+0	2.08E+1	4.24E+0	9.12E+1	1.19E+1	8.81E+0	1.22E+2	2.64E+0	3.93E+0	2.06E+1	5.23E+3	7.82E+0	4.51E+1	5.33E+0	8.03E+0	5.39E+0	4.33E+0	4.82E+1	0.00E+0	0.00E+0	0.00E+0	3.98E+1
	UX866	4.18E+1	1.13E+2	-3.48E+0	1.19E+2	3.71E+5	0.00E+0	1.33E+0	6.31E+5	7.18E+2	7.55E+1	1.85E+1	8.88E+1	7.18E+7	1.41E+0	7.48E+1	1.99E+0	2.50E+1	3.82E+0	1.05E+0	2.00E+1	4.72E+0	1.65E+2	3.42E+0	5.08E+0	2.86E+1	6.83E+3	8.80E+0	5.71E+1	5.81E+0	8.11E+0	5.49E+0	4.68E+0	6.52E+1	0.00E+0	0.00E+0	0.00E+0	4.52E+1
	UX867	4.71E+1	1.27E+2	-3.76E+2	1.38E+2	3.71E+5	0.00E+0	1.33E+0	7.41E+5	8.25E+2	8.85E+1	3.02E+1	8.68E+1	7.97E+7	1.51E+0	7.68E+1	2.27E+0	2.73E+1	7.79E+0	1.37E+0	3.31E+1	6.82E+0	1.57E+2	3.82E+0	5.99E+0	2.86E+1	7.68E+3	8.80E+0	6.19E+1	5.81E+0	8.11E+0	5.49E+0	4.73E+0	7.42E+1	0.00E+0	0.00E+0	0.00E+0	5.02E+1
	UX900	1.69E+1	1.96E+1	-2.88E+2	1.27E+1	2.18E+5	0.00E+0	2.37E+0	2.91E+5	9.86E+2	2.86E+1	6.79E+2	3.45E+0	2.28E+1	3.19E+0	2.98E+1	9.76E+0	4.82E+2	2.42E+3	6.16E+1	6.42E+0	1.29E+0	6.38E+0	1.26E+0	7.94E+0	3.46E+3	3.89E+1	4.36E+1	1.33E+1	8.47E+0	1.93E+1	1.43E+1	9.20E+1	0.00E+0	0.00E+0	0.00E+0	1.06E+1	
	UX904	2.15E+3	4.84E+1	-2.36E+3	6.05E+1	6.47E+5	0.00E+0	7.27E+2	6.33E+0	4.86E+0	5.35E+3	1.49E+3	5.12E+0	2.33E+7	1.53E+0	2.47E+0	4.19E+1	1.93E+0	5.14E+2	7.50E+3	2.22E+1	1.07E+1	5.21E+0	1.03E+7	5.39E+0	1.39E+3	6.25E+0	1.43E+0	5.22E+1	1.53E+1	7.98E+3	1.53E+1	1.98E+1	1.25E+0	0.00E+0	0.00E+0	0.00E+0	3.97E+1
	UX924	1.36E+1	4.14E+1	-1.42E+0	4.23E+1	2.08E+5	0.00E+0	5.84E+3	2.37E+0	2.55E+2	2.74E+1	8.21E+2	4.91E+0	8.87E+7	2.99E+7	2.83E+1	7.12E+1	1.11E+1	5.99E+0	2.99E+1	4.29E+0	3.31E+2	7.18E+1	4.88E+7	1.72E+7	9.96E+2	2.45E+3	2.39E+0	2.56E+1	1.03E+3	1.74E+5	1.02E+3	9.84E+2	2.98E+1	0.00E+0	0.00E+0	0.00E+0	1.36E+1
	UX925	1.72E+1	6.01E+1	-1.67E+0	5.94E+1	2.19E+5	0.00E+0	6.67E+3	2.61E+0	3.21E+2	3.37E+1	1.05E+1	7.65E+0	6.96E+7	4.39E+7	3.51E+1	7.77E+1	1.35E+1	5.80E+0	3.95E+1	4.87E+0	1.72E+3	7.72E+1	8.09E+7	1.03E+0	1.26E+1	2.57E+3	2.62E+0	2.68E+1	1.79E+3	6.49E+7	1.02E+3	1.80E+3	3.15E+1	0.00E+0	0.00E+0	0.00E+0	1.88E+1

	UZ02A1	1.38E-02	3.92E-00	4.43E-02	4.07E-00	1.59E-07	0.00E+00	6.37E-02	2.04E-05	2.84E-03	2.77E-02	7.79E-03	3.78E-02	2.26E-08	7.01E-08	3.95E+00	2.94E-02	1.08E-02	2.39E-02	3.27E-01	8.23E-01	4.88E+00	5.29E-08	7.29E-08	9.41E-03	8.78E-05	4.62E-01	1.68E+00	1.21E+02	1.30E-08	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	1.59E-07	0.00E+00	6.37E-02	2.08E-05	2.84E-03	2.78E-02	7.95E-03	4.49E-02	2.76E-08	7.01E-08	4.22E+00	2.88E-02	1.08E-02	8.78E-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	4.73E-01	1.72E+00	1.21E+02	1.31E-08	1.21E+02	1.22E+02	3.88E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-01
	UZ02A3	8.34E-04	1.34E-01	-1.44E-02	1.79E-01	1.53E-07	0.00E+00	9.58E-02	6.03E-08	1.21E-04	1.43E-03	4.29E-04	4.32E-01	1.06E-08	1.06E-08	1.29E+00	1.88E-02	5.81E-04	4.80E-04	1.81E-03	6.48E-02	2.31E+00	1.33E+00	4.51E-04	4.23E-09	4.28E-04	3.35E-05	4.23E-01	2.61E-01	9.73E+00	9.05E-05	9.73E+00	1.08E+01	3.88E-01	0.00E+00	0.00E+00	0.00E+00	7.15E-02
	UZ02B1	2.30E-01	6.89E-01	-1.78E-02	7.37E-01	2.00E-07	0.00E+00	1.83E-02	1.73E-04	4.94E-02	4.28E-01	1.33E-01	8.52E-01	7.07E-08	5.93E-07	2.88E-01	1.41E+00	1.84E-01	2.08E+00	6.08E-01	3.98E+00	4.78E-03	1.87E+02	1.95E-08	1.09E-08	1.57E-01	1.91E-03	7.79E+00	4.54E+00	8.87E-03	3.44E-04	6.98E-03	3.45E-03	3.70E-01	0.00E+00	0.00E+00	0.00E+00	2.81E-01
	UZ02B2	6.97E-02	2.04E-01	-2.80E-02	2.88E+00	4.88E-05	0.00E+00	1.13E-02	2.03E-05	1.78E-03	1.90E-02	1.39E-01	4.50E-01	3.27E-07	1.59E-07	5.27E-01	6.80E-02	1.26E+00	1.51E-02	1.03E-01	1.68E-02	2.94E-01	1.85E+02	1.44E-08	4.37E-05	2.68E-02	1.98E-02	4.40E+00	6.37E-05	6.70E+00	8.27E-03	4.79E-05	6.27E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-00
	UZ02B3	9.96E-03	2.47E+00	-2.80E-02	2.88E+00	4.88E-05	0.00E+00	1.13E-02	2.03E-05	1.78E-03	1.90E-02	1.39E-01	4.50E-01	3.27E-07	1.59E-07	5.27E-01	6.80E-02	1.26E+00	1.51E-02	1.03E-01	1.68E-02	2.94E-01	1.85E+02	1.44E-08	4.37E-05	2.68E-02	1.98E-02	4.40E+00	6.37E-05	6.70E+00	8.27E-03	4.79E-05	6.27E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-01
	UZ02B4	6.23E-03	1.23E+00	-2.31E-02	1.34E+00	4.88E-05	0.00E+00	9.08E-01	1.48E-05	3.88E-04	1.26E-02	2.33E-03	9.88E-02	1.58E-08	2.11E-09	1.98E+00	2.03E-01	3.18E-03	3.88E-02	1.34E-02	1.99E-01	7.14E-01	4.40E+00	7.15E-09	8.23E-08	2.93E-03	6.14E-09	1.48E+00	7.87E-01	5.68E-01	7.49E-03	5.65E-01	4.99E-01	1.91E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-01
	UZ02B7	1.03E-01	3.00E-01	-1.21E+00	3.13E-01	3.94E-08	0.00E+00	1.28E-02	4.11E-05	1.21E-02	2.25E-01	6.70E-02	8.45E-01	1.91E-07	1.88E-07	1.50E+00	6.79E-01	9.10E-02	1.05E+00	2.36E-01	3.48E+00	7.01E-02	3.62E-01	3.99E-07	5.36E-07	7.78E-02	1.72E-03	6.01E-01	2.01E-01	9.18E-02	5.33E-03	9.19E-02	8.89E-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-05	0.00E+00	9.79E-01	1.61E-05	1.48E-03	1.98E-02	3.93E-03	3.45E-01	1.98E-08	2.08E-08	1.74E+00	2.02E-01	5.54E-03	3.90E-02	1.99E-02	6.70E-01	7.62E-01	5.28E+00	7.89E-08	7.21E-08	8.49E-03	4.91E-05	1.98E+00	8.26E-01	4.79E-02	7.02E-01	6.74E-01	1.62E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-01	
	UZ02C1	1.02E-02	2.93E+00	-2.22E-02	2.97E-01	4.88E-05	0.00E+00	1.14E-02	2.05E-05	1.74E-03	1.93E-02	1.35E-01	4.29E-01	3.24E-07	1.60E-07	5.19E-01	6.80E-02	1.26E+00	1.51E-02	1.03E-01	1.68E-02	2.94E-01	1.85E+02	1.44E-08	4.37E-05	2.68E-02	1.98E-02	4.40E+00	6.37E-05	6.70E+00	8.27E-03	4.79E-05	6.27E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-01
	UZ02LE	2.47E-02	6.36E-01	-1.58E-02	7.20E-01	1.90E-05	0.00E+00	3.48E+04	9.93E-04	3.88E-04	4.21E-03	1.12E-03	1.73E+00	2.47E-08	3.99E-07	6.39E-01	2.13E-01	1.31E-03	3.75E-01	2.87E-02	9.96E+00	1.14E+04	1.22E+01	6.79E-01	6.28E-07	1.31E-03	6.99E-03	1.18E+00	6.93E-01	1.08E+04	4.24E-04	1.08E+04	1.14E+04	2.56E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+00
	UZ02LES	5.27E-02	8.19E+00	-4.79E+00	8.82E+00	2.78E-05	0.00E+00	3.48E+04	8.33E-04	8.01E-03	6.82E-02	1.60E-02	8.57E+00	1.94E-07	2.13E-07	1.16E+01	8.17E-01	2.18E-02	2.98E-01	9.05E-02	9.80E+00	1.29E+04	1.87E+01	7.79E-07	7.18E-07	2.11E-02	7.32E-03	1.15E+00	2.33E-01	1.25E+04	5.14E-04	1.29E+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+00	-5.52E-02	6.28E-01	3.90E-08	0.00E+00	5.38E-02	6.97E-08	5.29E-04	5.54E-03	1.61E-03	1.69E-01	1.62E-08	1.17E-08	1.81E+00	1.18E-01	2.17E-03	8.97E-03	3.87E-03	1.62E-01	8.93E+00	9.28E+00	7.42E-08	3.55E-08	1.40E-02	2.10E-04	1.47E+00	8.31E-01	1.37E+01	8.75E-02	1.37E+01	1.48E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01
	UZ02TR	5.98E-02	5.39E+00	-1.33E-01	6.44E+00	9.99E-05	0.00E+00	3.48E+04	9.45E-03	4.52E-03	5.99E-02	1.69E-02	6.63E-01	9.10E-08	4.73E-07	8.41E-01	2.57E-01	2.29E-02	4.20E-01	9.96E-02	9.96E+00	1.14E+04	1.26E+01	4.71E-07	7.32E-07	2.01E-02	6.82E-03	1.17E-01	7.07E+00	1.08E+04	4.05E-04	1.09E+04	1.14E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-01
	UZ0221	9.54E-04	2.18E-01	-1.03E-02	2.66E-01	1.50E-07	0.00E+00	9.77E-01	5.47E-04	3.94E-04	1.64E-03	5.39E-04	1.25E-01	9.25E-09	1.33E-05	1.96E+00	1.54E-01	7.92E-04	1.14E-02	1.16E-02	7.94E-02	3.92E-01	1.36E-01	4.88E-04	4.74E-04	5.14E-04	2.94E-05	1.67E-01	2.56E-01	2.06E-01	2.98E-01	2.19E-01	4.64E-01	0.00E+00	0.00E+00	0.00E+00	5.09E-01	
	UZ0222	1.50E-02	4.67E+00	-4.36E-02	4.89E+00	1.59E-07	0.00E+00	2.74E-01	2.04E-05	2.34E-03	3.15E-02	1.03E-02	2.27E-01	2.19E-08	7.89E-09	2.89E+00	2.95E-02	1.39E-02	5.29E-02	3.57E-02	3.94E-01	1.18E-02	3.59E+00	5.73E-09	8.23E-08	1.88E-02	1.47E-04	3.81E-01	1.72E+00	1.59E+00	1.54E-05	1.59E-02	1.89E+00	3.83E+00	0.00E+00	0.00E+00	0.00E+00	1.37E+00
	UZ0223	1.12E-03	2.23E-01	-2.93E-02	2.78E-01	1.59E-07	0.00E+00	9.78E-01	3.87E-08	2.01E-04	2.12E-03	7.20E-04	2.29E-02	7.51E-09	2.43E-08	1.77E+00	1.89E-02	1.01E-03	9.05E-04	2.89E-03	5.59E-02	8.84E+00	1.78E+00	1.78E-08	6.93E-09	7.48E-04	2.42E-05	4.19E-01	4.88E-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	8.00E+00	0.00E+00	2.68E-02	4.92E-09	1.31E-04	1.28E-03	2.98E-04	1.49E-02	2.23E-09	1.51E-09	1.93E-01	4.40E-04	5.94E-04	5.97E-04	1.92E-03	1.45E-02	3.95E+00	7.32E-01	3.69E-09	4.11E-09	3.99E-04	4.13E-08	7.51E-02	8.33E-02	4.08E+00	5.92E-08	4.68E+00	4.84E+00	1.59E-01	0.00E+00	0.00E+00	0.00E+00	8.25E-02
	UZ03B1	1.08E-01	3.25E-01	-3.45E-01	3.27E-01	1.58E-07	0.00E+00	1.57E-02	4.08E-05	2.24E-02	2.37E-01	7.95E-02	7.69E-01	6.31E-08	2.07E-07	1.29E+01	5.71E-01	1.08E-01	4.08E-01	2.44E-01	2.893E+00	8.43E-02	1.48E+02	6.90E-08	7.82E-08	6.59E-03	1.33E-05	4.72E-01	2.78E+00	1.00E+00	3.94E-04	1.08E+03	2.96E-01	3.96E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+01
	UZ03B2	1.27E-02	3.93E+00	-2.83E-02	4.21E+00	5.09E-05	0.00E+00	1.42E+02	2.09E-05	2.45E-03	2.51E-02	6.99E-03	2.10E+00	2.18E-08	8.12E-08	2.83E+00	2.04E-01	8.91E-03	1.24E-01	2.87E-02	6.98E-01	1.59E-02	5.60E+00	8.97E-08	9.14E-08	8.83E-03	6.34E-05	1.81E+00	1.43E+00	1.79E+02	2.88E-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	1.90E+00	-2.84E-02	1.58E+00	5.00E-05	0.00E+00	1.17E+02	1.58E-05	1.27E-03	1.49E-02	3.42E-03	3.44E-01	1.73E-08	1.93E-08	2.87E+00	2.03E-01	4.78E-03	4.36E-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	1.46E+00	9.48E-01	6.83E-01	2.85E-04	6.83E-01	6.10E-01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-01
	UZ03LE	2.80E-02	8.17E-01	-1.58E-02	8.14E-01	1.48E-05	0.00E+00	3.47E+04	9.93E-04	8.08E-04	8.01E-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	1.08E+01	6.82E-07	6.32E-07	1.85E-03	6.88E-03	1.16E+00	6.48E-01	1.03E+04	4.49E-04	1.08E+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	-3.76E-02	1.13E+00	4.88E-05	0.00E+00	5.58E-02	1.123E-05	4.94E-04	1.11E-02	2.25E-03	1.85E-01	2.94E-08	1.18E-08	1.65E+00	1.67E-01	3.99E-03	9.12E-03	5.71E-03	1.94E-03	1.99E+00	8.98E+00	5.81E-08	7.86E-08	9.75E-03	2.10E-04	1.46E+00	1.23E+00	1.30E+02	3.37E-03	2.52E-01	2.69E-03	2.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-01
	UZ03TR	6.50E-02	1.00E+00	-1.24E-01	1.11E+00	9.48E-05	0.00E+00	3.47E+04	9.45E-03	8.78E-03	8.10E-02	2.02E-02	1.79E-01	1.31E-07	4.72E-07	8.34E+00	2.42E-01	2.74E-02	1.42E-01	1.06E-01	8.90E-01	1.19E+00	8.79E-02	8.06E-07	2.47E-02	7.13E-03	1.17E-01	1.02E+00	1.08E+00	1.16E+00	1.28E+00	1.28E+00	1.28E+00	0.00E+00	0.00E+00	0.00E+00	4.76E+00	
	UZ03Z1	7.44E-02	2.04E+00	-2.91E-01	2.18E+00	1.79E-08	0.00E+00	1.51E-03	4.45E-03	1.22E-02	1.32E-01	4.21E-02	5.51E+00	8.62E-08	1.73E-07	6.65E+00	2.93E-01	5.78E-02	8.54E-01	1.67E-01	2.57E+00	7.98E-02	1.62E-01	4.77E-07	3.63E-07	4.97E-02	1.19E-03	2.88E+00	4.48E+00	9.37E+00	2.44E-04	9.37						

UZ40D1	5.88E-02	2.01E+01	-4.37E-02	2.14E+01	1.78E-08	0.00E+00	1.51E+03	3.31E+08	1.26E-02	1.35E-01	4.81E-02	3.03E+00	4.46E-08	1.78E-07	3.90E+00	3.76E-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+02
UZ41M1	3.88E-02	1.13E+01	-4.07E-02	1.29E+01	1.43E-05	0.00E+00	9.58E+01	2.89E-05	8.04E-03	8.42E-02	2.31E-02	1.09E+01	2.93E-08	1.58E-07	4.21E+00	2.12E-02	3.12E-02	3.72E-01	9.54E-02	3.06E+00	8.00E-03	2.71E+00	9.42E-08	2.78E-07	2.77E-02	6.80E-04	8.88E-01	2.47E+00	1.04E+04	5.81E-04	1.04E+04	9.90E+03	7.14E+00	0.00E+00	0.00E+00	0.00E+00	3.97E+02
UZ41M5	9.64E-03	2.29E+00	-1.14E-02	2.44E+00	1.31E-05	0.00E+00	1.00E+02	1.73E-05	1.88E-03	1.79E-02	4.38E-03	5.02E+01	1.57E-08	3.00E-08	1.83E+00	2.02E-02	6.38E-03	4.88E-02	2.06E-02	3.40E-01	7.75E+03	1.26E+00	1.83E-04	1.28E-08	6.86E-03	2.04E-04	2.88E-01	1.16E+00	1.00E+04	5.93E-04	1.00E+04	9.93E+03	1.92E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-01
UZ41M6	1.05E-02	2.74E+00	-3.03E-02	2.80E+00	1.43E-05	0.00E+00	1.02E+02	1.83E-05	1.87E-03	2.03E-02	6.29E-03	5.34E+01	1.90E-08	3.16E+00	2.25E+00	2.41E-02	8.44E-03	4.69E-02	2.14E-02	3.75E-01	7.77E+03	1.29E+00	1.77E-08	1.38E-08	6.75E-03	2.02E-04	2.72E-01	1.34E+00	1.00E+04	6.18E-04	1.00E+04	9.94E+03	1.91E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-01
UZ42M1	5.71E-02	2.18E+01	-4.22E-02	2.22E+01	1.43E-05	0.00E+00	1.44E+02	3.21E-05	1.26E-02	1.38E-01	4.26E-03	1.10E+01	3.42E-08	1.71E-07	3.70E+00	2.06E-02	4.46E-02	9.30E-01	1.83E-01	3.26E+00	8.48E-03	2.08E+01	2.43E-07	2.43E-07	5.07E-02	1.02E-04	2.80E-01	2.78E+00	1.00E+04	6.88E-04	1.00E+04	1.03E+04	1.91E+00	0.00E+00	0.00E+00	0.00E+00	6.62E+02
UZ42M5	2.28E-02	5.68E+00	-3.22E-02	5.90E+00	1.31E-05	0.00E+00	1.10E+02	1.96E-05	8.88E-03	3.93E-02	1.04E-02	5.53E+01	2.68E-08	1.11E-07	3.90E+00	2.06E-02	1.40E-02	9.27E-02	4.82E-01	5.17E-01	7.83E+03	1.87E+00	1.87E-08	1.45E-08	1.34E-02	2.84E-04	2.74E-01	1.00E+04	6.36E-04	1.00E+04	9.91E+03	1.25E+00	0.00E+00	0.00E+00	0.00E+00	1.92E+02	
UZ500	4.97E-02	3.03E+00	-3.82E-02	3.88E+00	2.78E-08	0.00E+00	1.57E+03	6.58E-05	2.19E-03	2.23E-02	6.58E-03	4.22E+01	2.38E-08	3.94E-07	3.12E+00	1.98E-01	8.93E-03	2.43E-01	3.45E-02	6.28E+01	1.34E+02	2.15E+00	1.85E-08	1.88E-08	8.25E-03	3.76E-03	2.48E+01	1.55E+00	1.47E+02	1.19E-03	1.47E+02	1.46E+02	1.95E+00	0.00E+00	0.00E+00	0.00E+00	1.38E+03
UZ50A	1.91E-03	3.90E-01	-3.12E-02	4.48E-01	2.33E-05	0.00E+00	2.31E+02	5.18E-08	4.26E-04	4.43E-03	1.18E-03	5.18E+00	2.17E-07	9.18E-05	2.29E+00	3.14E-01	1.58E-03	2.86E-02	3.17E-03	5.41E-01	8.35E+00	2.38E+00	1.56E-08	1.68E-08	1.22E-03	4.94E-05	6.58E-01	6.44E-01	1.18E+01	2.02E-04	1.19E+01	1.32E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01
UZ50A1	1.72E-03	5.38E-01	-3.34E-02	6.27E-01	1.54E-07	0.00E+00	1.18E+03	1.31E-05	3.78E-04	3.80E-03	9.23E-04	6.74E-02	1.02E-08	1.78E-04	2.28E+00	3.14E-02	1.24E-03	1.27E-02	8.97E-03	1.94E-01	1.18E-01	4.81E+00	1.83E-08	1.14E-08	1.35E-03	3.25E-05	1.94E+00	8.92E-01	3.02E-02	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	-3.93E-02	4.37E-01	1.48E-05	0.00E+00	1.22E+03	4.88E-05	1.98E-04	4.42E-03	1.17E-03	9.92E+00	1.38E-08	7.94E-05	3.90E+00	1.26E-02	6.04E-02	2.81E-03	5.58E-03	1.26E+01	1.88E-01	1.45E-01	4.90E-01	1.36E-08	1.26E-03	5.15E-05	4.54E-01	6.88E-01	1.20E+03	2.06E-04	1.00E+04	1.01E+04	1.30E+01	1.26E+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	1.29E+03	1.35E-05	4.95E-04	4.81E-03	1.37E-03	8.03E-01	1.08E-08	2.89E-08	3.95E+00	3.22E-01	1.77E-03	3.87E-02	1.03E-02	9.92E-03	1.05E+01	4.48E+00	3.13E-08	3.45E-08	1.41E-03	3.89E-05	2.25E+00	6.63E-01	1.22E+01	2.38E-05	1.22E+01	1.41E+01	1.29E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-01
UZ51M1	4.46E-02	1.20E+01	-3.82E-02	1.38E+01	1.43E-05	0.00E+00	1.17E+02	2.93E-05	9.02E-03	9.34E-02	3.05E-02	1.09E+01	3.47E-08	1.59E-07	3.41E+00	7.92E-02	4.13E-02	3.90E-01	1.09E-01	2.94E+00	1.12E+03	4.44E+00	1.34E-07	2.27E-07	3.32E-02	7.08E-04	7.35E-01	2.79E+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+02
UZ51M5	1.26E-02	4.29E+00	-2.99E-02	4.15E+00	1.68E-05	0.00E+00	1.44E+02	2.13E-05	2.55E-03	2.98E-02	6.98E-03	5.83E+01	1.82E-08	7.53E-08	1.83E+00	2.07E-01	8.09E-03	7.51E-02	3.03E-02	5.15E-01	7.82E-01	6.44E+00	1.77E-08	1.42E-08	9.47E-03	3.18E-04	1.84E+00	1.00E+04	6.02E-04	1.01E+04	9.97E+03	2.05E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+02	
UZ51M6	1.94E-02	6.24E+00	-3.14E-02	4.72E+00	1.31E-05	0.00E+00	1.07E+02	1.92E-05	2.88E-03	3.76E-02	3.70E-03	5.27E+01	1.96E-08	9.86E-05	1.63E+00	2.94E-02	1.69E-02	5.05E-02	3.27E-02	3.87E-01	7.81E+03	1.29E+00	1.75E-08	1.32E-08	1.09E-02	2.32E-04	2.88E-01	1.55E+00	1.01E+04	6.09E-04	1.01E+04	9.97E+03	1.96E+00	0.00E+00	0.00E+00	0.00E+00	1.39E+02
UZ52A1	8.22E-03	1.69E+00	-2.45E-02	1.71E+00	6.00E+00	0.00E+00	1.36E+03	3.16E-05	2.68E-02	1.67E-02	2.70E-03	5.36E+00	9.98E-08	2.12E-08	3.60E+00	3.86E-01	3.65E-01	3.44E-01	1.96E-02	2.31E-01	2.98E+01	8.42E+00	2.01E-01	5.41E-04	6.94E-04	3.80E-03	5.16E-01	8.71E-01	3.61E+01	5.90E-01	3.61E-01	4.23E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-01
UZ52M1	9.47E-02	3.47E+01	-4.21E-02	3.65E+01	1.43E-05	0.00E+00	1.64E+02	3.89E-05	2.15E-02	2.30E-01	5.74E-02	1.11E+01	3.57E-08	2.29E-07	6.41E+00	3.72E-01	7.74E-02	1.83E+00	2.27E-01	3.29E+00	8.71E+03	2.58E+01	3.29E-07	4.41E-07	7.98E-02	1.95E-03	6.89E-01	2.84E+00	1.09E+04	5.71E-04	1.09E+04	1.09E+04	1.97E+01	0.00E+00	0.00E+00	0.00E+00	9.87E+03
UZ52M5	3.62E-02	7.88E+00	-3.42E-02	8.24E+00	1.81E-05	0.00E+00	1.62E+02	2.33E-05	4.81E-03	5.18E-02	1.35E-02	8.82E+01	2.08E-08	1.48E-07	1.64E+00	2.37E-01	1.82E-02	1.88E-01	8.72E-02	8.73E-01	7.92E+03	7.04E+00	1.87E-08	1.48E-08	1.88E-02	4.49E-04	1.70E+00	1.88E+00	1.02E+04	6.86E-04	1.02E+04	9.97E+03	2.46E+00	0.00E+00	0.00E+00	0.00E+00	2.94E+02
UZ608M	6.84E-02	1.78E+01	-7.87E-01	1.24E+01	5.37E-07	0.00E+00	1.33E+02	2.18E-04	9.25E-03	9.03E-02	2.84E-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	1.84E+00	1.14E+01	7.48E+02	3.94E-02	7.48E+02	7.74E+02	1.55E-01	0.00E+00	0.00E+00	0.00E+00	5.94E+02
UZ61M1	5.07E-02	1.30E+01	-3.93E-02	1.48E+01	1.43E-05	0.00E+00	1.41E+02	3.01E-05	9.88E-03	9.91E-02	3.27E-02	1.11E+01	2.83E-08	1.88E-07	3.45E-01	1.98E-01	4.04E-01	1.36E-01	2.98E+00	8.24E+03	5.04E+00	1.45E-07	2.33E-07	3.47E-02	7.14E-03	5.82E-01	2.68E+00	1.00E+04	5.88E-04	1.00E+04	1.01E+04	1.94E+00	0.00E+00	0.00E+00	0.00E+00	5.98E+02	
UZ61M5	2.43E-02	5.94E+00	-1.94E-01	6.19E+00	1.31E-05	0.00E+00	1.28E+02	2.42E-05	3.78E-03	4.01E-02	1.99E-02	5.81E+01	5.37E-08	1.12E-07	3.89E+00	3.81E-02	1.47E-02	1.21E-01	4.58E-02	7.39E-01	7.88E+03	5.94E+00	1.88E-08	1.45E-08	1.38E-02	3.84E-04	1.07E+00	2.78E+00	1.01E+04	6.29E-04	1.01E+04	9.93E+03	3.84E+00	0.00E+00	0.00E+00	0.00E+00	2.34E+02
UZ61M6	1.74E-02	5.14E+00	-3.21E-02	5.34E+00	1.31E-05	0.00E+00	8.58E+01	1.92E-05	4.42E-03	3.72E-02	9.75E-03	8.53E+00	2.02E-08	1.03E-07	1.82E+00	1.78E-02	1.32E-02	2.65E-02	4.14E-02	2.83E-01	7.82E+03	1.29E+00	6.86E-08	3.43E-08	1.17E-02	1.73E-04	2.84E-01	1.71E+00	1.01E+04	9.98E-05	1.01E+04	9.98E+03	1.21E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+02
UZ62M1	1.08E-01	3.98E+01	-4.21E-02	4.09E+01	1.43E-05	0.00E+00	1.88E+02	4.69E-05	2.51E-02	2.78E+01	6.98E-02	1.11E+01	8.22E-08	2.41E-07	1.17E+01	4.18E+01	9.49E-02	1.60E+00	2.70E+01	3.81E+00	8.62E+03	7.05E+01	3.88E-07	6.18E-07	9.85E-02	1.58E-03	6.88E-01	2.84E+00	1.00E+04	5.71E-04	1.00E+04	1.00E+04	2.28E+01	0.00E+00	0.00E+00	0.00E+00	1.18E+01
UZ62M5	4.09E-02	9.27E+00	-3.85E-02	8.82E+00	1.31E-05	0.00E+00	1.34E+02	2.84E-05	3.73E-03	5.93E-02	1.88E-02	5.44E+01	2.28E-08	1.54E-07	1.91E+00	2.76E+01	3.27E-02	1.73E-01	1.09E-01	1.13E+00	5.88E+03	5.88E+01	1.87E-08	1.47E-08	2.03E-02	8.44E-04	1.17E+00	2.28E+00	1.02E+04	6.37E-04	1.02E+04	9.97E+03	4.97E+00	0.00E+00	0.00E+00	0.00E+00	4.52E+02
UZ658M	3.76E-02	1.28E+01	-3.32E-02	1.38E+01	2.03E-07	0.00E+00	1.56E+02	1.25E-05	1.01E-02	1.02E-01	3.18E-02	2.84E+01	1.73E-07	4.58E-07	1.61E+00	4.37E-02	2.96E-01	1.38E-01	3.31E+00	8.05E+02	1.77E+01	3.12E-04	4.74E-05	1.45E-05	1.68E-05	1.84E-02	8.84E-02	8.96E-02	1.74E+00	1.84E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E+02		
UZ80T1	1.15E-02	2.89E+00	-5.26E-02	2.72E+00	8.00E+00	0.00E+00	3.23E+02	1.03E-05	1.87E-03	2.13E-02	4.88E-03	1.03E-01	1.40E-08	1.59E-08	1.25E+01	2.49E-01	6.34E-03	5.45E-03	1.22E-01	6.81E-01	3.55E+01	1.98E+01	1.54E-07	6.93E-08	7.93E-03	3.46E-04	2.71E+00	1.41E+00	5.52E+01	2.29E-02	5.52E+01	5.53E+01	4.13E+00	0.00E+00	0.00E+00	0.00E+00	5.22E+03
UZ90T2	6.56E-03	1.44E+00																																			

Distribution A4	ZB45S	4.43E-01	1.68E+02	1.95E+00	1.71E+02	2.38E-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	4.55E-01	2.96E+00	1.38E+00	8.07E+00	4.69E+04	2.36E+02	4.84E+00	1.42E+08	3.81E-01	3.02E+03	5.17E+00	3.56E+01	4.65E+04	6.86E+02	4.85E+04	4.88E+04	5.88E+01	0.00E+00	0.00E+00	0.00E+00	5.94E+01	
	ZB51S	1.87E-01	6.00E+01	1.95E+00	6.30E+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	4.53E+07	1.94E+01	2.23E+00	1.71E+01	1.52E+00	5.33E-01	5.98E+00	1.22E+04	1.14E+02	1.23E+08	9.88E+07	1.35E-01	2.50E+03	4.45E+00	3.29E+01	1.23E+04	3.03E+02	1.23E+04	1.23E+04	3.78E+01	0.00E+00	0.00E+00	0.00E+00	2.29E+01	
	ZB51W	2.36E-01	7.43E+01	1.40E+00	7.71E+01	2.72E-04	0.00E+00	3.88E+02	1.11E-04	1.17E+02	4.43E-01	1.43E+01	3.35E-01	2.93E+07	5.03E+07	2.81E+01	2.45E+00	1.94E+01	2.83E+00	5.53E-01	6.05E+00	1.16E+04	1.25E+02	2.46E+08	1.23E+08	1.62E-01	3.38E+03	5.66E+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	3.38E-01	7.93E+01	1.34E+00	8.30E+01	2.74E-04	0.00E+00	6.16E+02	1.37E-04	5.32E+02	5.98E-01	1.37E+01	2.10E+00	6.32E+07	7.18E+07	4.80E+01	2.71E+00	1.88E+01	3.44E+00	7.83E-01	7.42E+00	2.31E+04	1.11E+02	2.17E+08	2.39E+08	1.96E-01	3.78E+03	5.90E+00	6.81E+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	1.49E+00	8.87E+01	2.81E-04	0.00E+00	4.95E+02	1.63E-04	5.26E+02	5.36E+01	1.82E+01	2.87E+00	6.94E+07	9.33E+07	3.57E+01	2.87E+00	2.06E+01	1.96E+00	8.76E-01	9.21E+00	1.46E+04	1.48E+02	2.17E+08	1.43E+08	1.94E-01	3.28E+03	6.83E+00	1.15E+01	2.36E+04	2.51E+02	2.28E+04	2.26E+04	7.27E+01	0.00E+00	0.00E+00	0.00E+00	3.64E+01	
	ZB52W	3.36E-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	1.88E+00	2.87E+07	9.34E+07	3.57E+01	2.87E+00	3.04E+01	2.97E+00	1.76E+00	7.40E+00	2.55E+04	1.71E+02	3.65E+08	1.42E+08	2.52E-01	3.28E+03	6.83E+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	9.11E+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	1.16E+00	2.78E+07	6.59E+07	2.24E+01	2.97E+00	2.46E+01	3.32E+00	7.21E-01	6.98E+00	2.07E+04	1.54E+02	2.88E+08	1.37E+08	2.05E-01	3.34E+03	8.87E+00	2.88E+01	2.10E+04	2.39E+02	2.13E+04	2.07E+04	4.41E+01	0.00E+00	0.00E+00	0.00E+00	3.12E+01	
	ZB53S	3.66E-01	1.13E+02	2.76E+00	1.17E+02	2.38E-04	0.00E+00	6.10E+02	1.58E-04	6.65E+02	7.10E-01	2.41E+01	1.38E+00	5.48E+07	8.52E+07	3.31E+01	3.55E+00	3.26E+01	2.97E+00	1.12E+00	6.91E+00	3.34E+04	1.85E+02	3.13E+08	1.90E+08	2.57E-01	4.03E+03	4.46E+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	4.80E+00	1.43E+02	3.24E-04	0.00E+00	3.96E+03	2.43E-04	8.44E+02	8.91E-01	2.47E+01	3.97E+00	1.36E+08	1.30E+08	6.54E+01	3.63E+00	3.34E+01	4.44E+00	1.32E+00	1.80E+01	3.74E+04	1.88E+02	4.49E+08	2.79E+08	3.13E-01	6.29E+03	5.95E+00	1.02E+02	3.74E+04	4.63E+02	3.74E+04	3.74E+04	6.99E+01	0.00E+00	0.00E+00	0.00E+00	5.98E+01	
	ZB53WL	4.65E-01	1.37E+02	4.80E+00	1.43E+02	3.24E-04	0.00E+00	2.14E+02	1.11E-04	8.83E+05	9.98E+04	2.58E+00	3.53E+01	1.00E+11	7.85E+05	6.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E+08	1.26E+03	4.33E+01	4.18E+08	3.44E+01	3.12E+02	6.45E+03	2.54E+00	3.76E+04	3.52E+04	3.52E+04	6.86E+01	0.00E+00	0.00E+00	0.00E+00	5.26E+01				
	ZB54S	4.51E-01	1.38E+02	4.79E+00	1.44E+02	2.35E-04	0.00E+00	7.19E+02	1.89E-04	9.21E+02	8.75E-01	2.95E+01	1.77E+00	6.91E+07	1.04E+08	3.95E+01	4.21E+00	4.05E+01	3.01E+00	1.41E+00	1.05E+01	4.39E+04	2.20E+02	4.08E+08	2.34E+08	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	8.05E+01	
	ZB54W	4.47E-01	1.68E+02	1.51E+01	1.74E+02	2.68E-04	0.00E+00	5.78E+02	2.06E-04	9.55E+02	1.04E+00	3.23E+01	1.88E+00	2.72E+07	1.26E+08	3.88E+01	4.27E+00	4.37E+01	3.35E+00	1.39E+00	7.98E+00	4.72E+04	2.28E+02	4.44E+08	1.47E+08	3.84E-01	3.37E+03	3.84E+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	5.88E+01	
	ZB54WL	4.36E-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+08	3.88E+01	4.11E+00	4.02E+01	3.50E+00	1.31E+00	7.69E+00	4.83E+04	2.21E+02	4.90E+08	1.48E+08	3.70E-01	3.71E+03	3.47E+03	9.19E+00	1.11E+01	4.83E+04	3.86E+02	4.93E+04	4.92E+04	5.52E+01	0.00E+00	0.00E+00	0.00E+00	5.81E+01
	ZB55S	5.37E-01	1.66E+02	4.72E+00	1.71E+02	2.36E-04	0.00E+00	6.26E+02	2.20E-04	9.77E+02	3.95E+01	3.15E+00	1.52E+00	6.25E+07	1.24E+08	4.65E+01	4.88E+00	4.82E+01	3.50E+00	1.69E+00	1.26E+01	4.59E+04	2.26E+02	2.79E+08	2.79E+08	3.76E-01	5.52E+03	2.85E+00	9.42E+01	4.83E+04	6.95E+02	5.49E+04	5.49E+04	7.72E+01	0.00E+00	0.00E+00	0.00E+00	7.28E+01	
	ZZ41FWB	9.93E-04	2.83E-01	2.81E+03	2.97E-01	7.20E+07	0.00E+00	5.01E+01	5.89E+04	4.66E+02	1.71E+03	5.20E-04	5.26E-04	9.94E+06	2.16E+08	3.66E+02	7.67E-04	2.87E+02	1.26E+02	5.87E+02	1.16E+01	3.16E+04	4.92E+04	4.97E+08	5.46E+08	2.78E+04	2.56E+01	1.74E+01	2.83E+01	6.18E+02	2.85E+01	2.06E+01	4.45E+01	4.50E+00	0.00E+00	0.00E+00	5.41E+01		
	FWB53A	5.96E-03	3.77E+00	1.54E+03	3.77E+00	5.71E+08	0.00E+00	1.11E+02	1.41E+03	1.08E+03	1.19E+02	0.00E+00	1.58E+02	7.30E+10	1.41E+09	1.34E+01	1.61E+02	0.00E+00	0.00E+00	3.16E+03	3.39E+01	8.79E+01	0.00E+00	4.99E+09	5.11E+08	3.83E+03	2.77E+04	2.11E+01	0.00E+00	6.79E+01	1.35E+08	8.73E+01	6.72E+01	2.11E+01	0.00E+00	0.00E+00	0.00E+00	1.96E+01	
	10812	2.96E-04	4.47E+02	2.81E+08	4.48E+02	1.07E+08	0.00E+00	3.46E+01	1.39E+07	1.32E+04	1.49E+03	0.00E+00	2.87E+05	1.72E+12	2.68E+11	3.62E+03	2.93E+05	0.00E+00	0.00E+00	6.48E+06	1.94E+03	6.08E+01	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	1.26E+03		
	10962	5.50E+05	7.44E+03	1.13E+08	8.88E+03	2.93E+09	0.00E+00	4.45E+03	2.89E+09	2.69E+05	3.08E+04	0.00E+00	1.16E+05	1.26E+13	2.25E+12	3.57E+05	1.16E+05	0.00E+00	0.00E+00	6.48E+07	4.72E+04	9.93E+02	0.00E+00	1.10E+11	4.54E+10	7.36E+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+03	
	17812	1.98E-04	2.94E+02	2.81E+03	3.05E+02	3.09E+10	0.00E+00	2.14E+02	1.11E+08	8.83E+05	9.98E+04	0.00E+00	5.36E+03	1.00E+11	7.85E+05	6.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E+08	1.26E+03	4.33E+01	4.18E+08	3.4.															

FP15SN2	6.78E-02	1.037E+01	6.00E+00	1.07E+01	0.00E+00	0.00E+00	6.99E+00	6.00E+00	3.17E-02	3.47E-01	0.00E+00	0.00E+00	1.88E+00	3.63E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	9.43E-04	3.75E+01	1.40E+02	0.00E+00	1.64E+00	5.50E-07	8.76E-02	2.67E-04	1.99E-01	0.00E+00	1.40E+02	4.20E-07	1.48E+02	1.40E+02	1.99E-01	0.00E+00	0.00E+00	0.00E+00	4.05E-02	
FP15TN2	7.27E-02	1.13E+01	3.14E+00	1.13E+01	1.19E+00	0.00E+00	7.50E+00	4.20E+00	3.40E-02	3.73E-01	0.00E+00	3.18E+00	1.98E+00	3.94E+00	2.73E-02	3.38E+00	0.00E+00	0.00E+00	1.00E-02	3.99E+01	1.57E+02	0.00E+00	1.78E+00	5.98E-07	9.30E-02	2.94E-04	2.14E-01	0.00E+00	1.57E+02	4.40E-07	1.57E+02	1.58E+02	2.14E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-02	
FP15TW2	6.28E-02	1.01E+01	6.75E+00	1.01E+01	2.51E+00	0.00E+00	6.47E+00	3.88E+00	2.86E-02	3.19E-01	0.00E+00	6.85E+00	1.73E+00	3.33E+00	2.38E-02	7.14E+00	0.00E+00	0.00E+00	8.68E-04	3.61E+01	1.40E+02	0.00E+00	1.52E+00	5.04E-07	7.96E-02	2.59E-04	1.94E-01	0.00E+00	1.40E+02	3.97E-07	1.40E+02	1.40E+02	1.94E-01	0.00E+00	0.00E+00	0.00E+00	3.71E-02	
FP21SN2	2.61E-02	4.23E+00	6.00E+00	4.23E+00	3.09E+00	0.00E+00	3.79E+00	1.93E+00	1.26E-02	1.37E-01	0.00E+00	0.00E+00	7.32E-11	1.43E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	3.78E-04	1.87E+01	5.94E+01	0.00E+00	7.76E+00	2.19E-07	3.44E-02	1.12E-04	9.13E-02	0.00E+00	5.94E+01	1.88E-07	5.94E+01	5.97E+01	9.13E-02	0.00E+00	0.00E+00	0.00E+00	1.61E-02	
FP21SW2	2.96E-02	4.13E+00	6.00E+00	4.13E+00	3.09E+00	0.00E+00	2.71E+00	1.52E+00	1.23E-02	1.33E-01	0.00E+00	0.00E+00	7.20E-11	1.40E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	3.93E-04	1.84E+01	5.77E+01	0.00E+00	7.76E+00	2.14E-07	3.46E-02	1.12E-04	9.13E-02	0.00E+00	5.97E+01	1.82E-07	5.97E+01	5.97E+01	9.13E-02	0.00E+00	0.00E+00	0.00E+00	1.54E-02	
FP21TN2	1.96E-02	3.67E+00	5.01E+00	3.67E+00	2.18E+00	0.00E+00	2.40E+00	1.38E+00	6.91E-02	9.73E-02	0.00E+00	5.12E+00	6.37E-11	1.24E+00	8.81E-03	0.00E+00	0.00E+00	0.00E+00	3.26E-04	1.69E+01	5.10E+01	0.00E+00	7.31E+00	1.58E-07	2.14E-02	3.96E-02	1.19E-04	8.77E-02	0.00E+00	5.19E+01	1.44E-07	5.19E+01	5.23E+01	8.77E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-02
FP21TW2	1.94E-02	3.68E+00	5.00E+00	3.68E+00	2.09E+00	0.00E+00	2.39E+00	1.38E+00	8.89E-03	9.64E-02	0.00E+00	5.00E+00	6.37E-11	1.23E+00	8.77E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04	1.64E+01	5.11E+01	0.00E+00	7.30E+00	1.58E-07	2.47E-02	1.13E-04	8.69E-02	0.00E+00	5.11E+01	1.41E-07	5.11E+01	5.19E+01	8.69E-02	0.00E+00	0.00E+00	0.00E+00	1.37E-02	
FP22N3N2	5.02E-02	7.30E+00	6.00E+00	7.30E+00	3.09E+00	0.00E+00	6.28E+00	2.99E+00	2.30E-02	2.53E-01	0.00E+00	0.00E+00	1.40E+00	2.71E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	7.03E-04	3.08E+01	1.11E+02	0.00E+00	1.26E+00	4.07E-07	6.47E-02	2.28E-04	1.72E-01	0.00E+00	1.11E+02	3.14E-07	1.11E+02	1.12E+02	1.72E-01	0.00E+00	0.00E+00	0.00E+00	3.02E-02	
FP22SN2	3.51E-02	5.53E+00	6.00E+00	5.53E+00	6.00E+00	0.00E+00	3.63E+00	2.08E+00	1.84E-02	1.80E-01	0.00E+00	0.00E+00	9.73E-11	1.88E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	4.89E-04	1.94E+01	7.72E+01	0.00E+00	8.40E+00	2.89E-07	4.93E-02	1.38E-04	1.03E-01	0.00E+00	7.72E+01	2.18E-07	7.72E+01	7.73E+01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	2.10E-02	
FP22SW2	3.35E-02	5.48E+00	6.00E+00	5.48E+00	6.00E+00	0.00E+00	3.60E+00	2.08E+00	1.77E-02	1.88E+00	0.00E+00	0.00E+00	9.71E-11	1.88E+00	1.35E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	1.96E+01	7.70E+01	0.00E+00	8.40E+00	2.89E-07	4.71E-02	1.43E-04	1.01E-01	0.00E+00	7.70E+01	2.18E-07	7.70E+01	7.91E+01	1.01E-01	0.00E+00	0.00E+00	0.00E+00	2.08E-02	
FP22TW2	3.73E-02	6.27E+00	2.70E+00	6.29E+00	1.30E+00	0.00E+00	4.14E+00	2.35E+00	1.65E-02	1.85E-01	0.00E+00	2.78E+00	1.11E+00	2.14E+00	1.52E-02	2.82E-01	0.00E+00	0.00E+00	5.58E-04	2.30E+01	8.78E+01	0.00E+00	1.01E+00	2.99E-07	4.70E-02	1.63E-04	1.21E-01	0.00E+00	8.78E+01	2.47E-07	8.78E+01	8.78E+01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	2.38E-02	
FP23SW2	4.83E-02	7.72E+00	6.00E+00	7.71E+00	3.09E+00	0.00E+00	4.97E+00	2.94E+00	2.25E-02	2.47E-01	0.00E+00	0.00E+00	1.36E+00	2.62E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00	6.81E-04	2.93E+01	1.06E+02	0.00E+00	1.29E+00	3.95E-07	6.36E-02	2.05E-04	1.51E-01	0.00E+00	1.06E+02	3.94E-07	1.06E+02	1.10E+02	1.51E-01	0.00E+00	0.00E+00	0.00E+00	2.84E-02	
FP23TW2	5.93E-02	8.83E+00	2.70E+00	8.84E+00	1.30E+00	0.00E+00	5.88E+00	3.28E+00	2.58E-02	2.92E-01	0.00E+00	2.78E+00	1.54E+00	2.98E+00	2.12E-02	2.82E-01	0.00E+00	0.00E+00	7.74E-04	3.04E+01	1.21E+02	0.00E+00	1.33E+00	4.48E-07	7.12E-02	2.20E-04	1.63E-01	0.00E+00	1.21E+02	3.44E-07	1.21E+02	1.21E+02	1.63E-01	0.00E+00	0.00E+00	0.00E+00	3.31E-02	
FP24TW2	5.87E-02	9.09E+00	2.26E+00	9.10E+00	2.81E+00	0.00E+00	5.97E+00	3.44E+00	2.72E-02	3.09E-01	0.00E+00	6.79E+00	1.65E+00	3.13E+00	2.24E-02	2.96E-01	0.00E+00	0.00E+00	8.12E-04	3.24E+01	1.27E+02	0.00E+00	1.38E+00	4.74E-07	7.54E-02	2.32E-04	1.75E-01	0.00E+00	1.27E+02	3.62E-07	1.27E+02	1.27E+02	1.75E-01	0.00E+00	0.00E+00	0.00E+00	3.46E-02	
FP25SN2	7.11E-02	1.12E+01	6.00E+00	1.07E+01	6.00E+00	0.00E+00	3.67E+00	4.21E+00	6.93E-02	3.66E-01	0.00E+00	0.00E+00	1.97E+00	3.62E+00	2.74E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04	3.94E+01	1.57E+02	0.00E+00	1.72E+00	5.76E-07	9.29E-02	2.61E-04	2.09E-01	0.00E+00	1.57E+02	4.42E-07	1.57E+02	1.57E+02	2.09E-01	0.00E+00	0.00E+00	0.00E+00	4.27E-02	
FP25TW2	6.86E-02	1.12E+01	5.49E+00	1.12E+01	2.09E+00	0.00E+00	7.42E+00	4.22E+00	3.11E-02	3.42E-01	0.00E+00	5.58E+00	1.98E+00	3.77E+00	2.72E-02	5.94E+00	0.00E+00	0.00E+00	8.97E-04	3.99E+01	1.55E+02	0.00E+00	1.75E+00	5.39E-07	8.99E-02	2.89E-04	2.15E-01	0.00E+00	1.55E+02	4.39E-07	1.55E+02	1.55E+02	2.15E-01	0.00E+00	0.00E+00	0.00E+00	4.28E-02	
FP31QS	8.86E-03	1.23E+00	6.00E+00	1.23E+00	3.09E+00	0.00E+00	7.88E-01	5.73E+00	4.11E-03	4.52E-02	0.00E+00	0.00E+00	2.56E-11	4.89E+00	4.15E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04	4.87E-02	1.74E+01	0.00E+00	2.05E+00	8.78E-08	1.11E-02	3.41E-05	2.52E-02	0.00E+00	1.74E+01	1.58E-08	1.74E+01	1.71E+01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	5.73E-03	
FP31QT	8.48E-03	1.23E+00	2.85E+00	1.24E+00	1.08E+00	0.00E+00	7.90E-01	5.91E+07	4.03E-03	4.42E-02	0.00E+00	2.91E+00	2.51E-11	4.71E+00	4.21E-03	2.98E+00	0.00E+00	0.00E+00	1.17E-04	4.33E-02	1.74E+01	0.00E+00	2.11E+00	8.74E-08	1.10E+00	3.09E-05	2.31E-02	0.00E+00	1.74E+01	5.18E-08	1.74E+01	1.72E+01	2.31E-02	0.00E+00	0.00E+00	0.00E+00	5.87E-03	
FP31SN2	7.88E-03	1.17E+00	6.00E+00	1.18E+00	3.09E+00	0.00E+00	9.03E-01	5.85E+07	3.70E-03	4.08E-02	0.00E+00	2.96E-11	4.42E+00	4.21E-03	2.98E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	4.55E-02	1.62E+01	0.00E+00	1.91E+00	8.32E-08	1.09E+00	3.05E-05	2.30E-02	0.00E+00	1.62E+01	4.88E-08	1.62E+01	1.61E+01	2.37E-02	0.00E+00	0.00E+00	0.00E+00	5.68E-03	
FP31SW2	7.73E-03	1.18E+00	6.00E+00	1.17E+00	3.09E+00	0.00E+00	9.82E-01	5.98E+07	3.88E-03	4.22E-02	0.00E+00	0.00E+00	2.36E-11	4.44E+00	4.55E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04	4.58E-02	1.64E+01	0.00E+00	1.93E+00	8.44E-08	1.09E+00	3.24E-05	2.35E-02	0.00E+00	1.64E+01	4.90E-08	1.64E+01	1.64E+01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	5.69E-03	
FP31TN2	7.56E-03	1.17E+00	2.85E+00	1.17E+00	1.08E+00	0.00E+00	7.58E-01	4.80E+07	3.58E-03	3.91E-02	0.00E+00	2.91E+00	2.08E-11	4.00E+00	3.47E-03	2.98E+00	0.00E+00	0.00E+00	1.04E-04	4.15E-02	1.62E+01	0.00E+00	2.03E+00	8.28E-08	9.88E-03	2.99E-05	2.18E-02	0.00E+00	1.62E+01	4.82E-08	1.62E+01	1.61E+01	2.18E-02	0.00E+00	0.00E+00	0.00E+00	4.91E-03	
FP31TW2	7.36E-03	1.17E+00	5.01E+00	1.16E+00	2.18E+00	0.00E+00	8.47E-01	5.98E+07	3.58E-03	3.91E-02	0.00E+00	5.12E+00	2.41E-11	4.47E+00	4.38E-03	5.24E+00	0.00E+00	0.00E+00	1.12E-04	4.23E-02	1.64E+01	0.00E+00	2.08E+00	8.27E-08	9.88E-03	3.01E-05	2.21E-02	0.00E+00	1.64E+01	4.97E-08	1.64E+01	1.63E+01	2.21E-02	0.00E+00	0.00E+00	0.00E+00	5.03E-03	
FP32N3N	1.47E-02	2.98E+00	6.00E+00	2.91E+00	3.09E+00	0.00E+00	1.78E+00	1.11E+00	5.97E-03	6.51E-02	0.00E+00	0.00E+00	4.77E-11	9.13E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.37E+01	3.90E+01	0.00E+00	9.89E+00	1.27E-07	1.73E+00	1.55E-04	7.88E-02	0.00E+00	3.90E+01	1.03E-07	3.90E+01	3.92E+01	7.88E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-02	
FP32QS	1.03E-02	1.60E+00	6.00E+00	1.61E+00	6.00E+00	0.00E+00	6.00E+00	2.80E-03	4.57E-02	5.26E-02	0.00E+00	0.00E+00	6.96E-11	5.51E+00	6.93E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04	1.58E+02	2.28E+01	0.00E+00	2.46E+00	8.30E-08	1.33E-02	4.05E+00	3.00E+00	0.00E+00	2.26E+00	3.38E+00	2.26E+01	2.27E+00	3.38E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-03
FP32QT	1.23E-02	2.00E+00	6.00E+00	2.01E+00	3.09E+00	0.00E+00	1.29E+00	7.47E+07	6.62E-03	6.12E-02	0.00E+00	0.00E+00	3.47E-11	6.63E+00	4.91E-03	0.00E+00	0.00E+00	0.00E+00	1.73E-04	7.03E-02	2.80E+01	0.00E+00	3.33E+00	1.61E-07	1.54E-02	5.94E+00	3.78E-02	0.00E+00	2.80E+01	7.70E-08	2.80E+01	2.81E+01						

FP52	2.25E-02	3.79E-08	0.00E+00	3.71E-10	3.00E-10	0.00E+00	2.47E-10	1.41E-08	1.04E-02	1.14E-01	0.00E+00	0.00E+00	6.95E-11	1.27E-09	9.35E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-04	1.70E-01	5.19E-01	0.00E+00	8.11E-09	1.83E-07	2.88E-02	1.32E-04	1.02E-01	0.00E+00	5.19E-01	1.46E-07	5.18E-01	5.27E-01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	1.42E-02	
FP52AT	1.37E-02	2.33E-07	0.00E+00	2.53E-10	3.09E-10	0.00E+00	1.67E-10	1.04E-09	5.97E-03	8.51E-02	0.00E+00	0.00E+00	4.76E-11	9.12E-10	7.34E-03	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.33E-01	3.95E-01	0.00E+00	1.03E-08	1.12E-07	1.64E-02	9.60E-05	7.20E-02	0.00E+00	3.95E-01	1.03E-07	3.95E-01	3.94E-01	7.20E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02	
FP52N3N	2.05E-02	3.38E-08	0.00E+00	3.58E-10	3.09E-10	0.00E+00	2.39E-10	1.34E-08	1.16E-03	1.07E-01	0.00E+00	0.00E+00	6.26E-11	1.21E-09	8.97E-03	0.00E+00	0.00E+00	0.00E+00	3.19E-04	1.63E-01	5.11E-01	0.00E+00	8.97E-09	1.64E-07	2.85E-02	1.28E-04	9.75E-02	0.00E+00	5.11E-01	1.45E-07	5.11E-01	5.18E-01	9.75E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-02	
FP52QS	1.58E-02	2.48E-08	0.00E+00	2.48E-10	0.00E+00	0.00E+00	1.63E-10	9.33E-07	7.38E-03	8.10E-02	0.00E+00	0.00E+00	4.37E-11	8.48E-10	6.66E-03	0.00E+00	0.00E+00	0.00E+00	2.20E-04	8.78E-02	3.47E-01	0.00E+00	9.41E-09	1.28E-07	2.04E-02	6.22E-05	4.63E-02	0.00E+00	3.47E-01	9.79E-08	3.47E-01	3.48E-01	4.63E-02	0.00E+00	0.00E+00	0.00E+00	8.49E-03	
FP52QT	1.96E-02	2.84E-08	0.00E+00	2.84E-10	0.00E+00	0.00E+00	1.89E-10	1.08E-08	1.71E-03	7.87E-02	0.00E+00	0.00E+00	5.17E-11	8.81E-10	6.47E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-04	1.28E-01	3.96E-01	0.00E+00	9.62E-09	1.31E-07	1.96E-02	6.27E-05	7.10E-02	0.00E+00	3.96E-01	1.31E-07	3.96E-01	3.96E-01	7.10E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-02	
FP52SN2	1.34E-02	2.62E-08	0.00E+00	2.61E-10	3.09E-10	0.00E+00	1.72E-10	9.69E-07	5.94E-03	6.75E-02	0.00E+00	0.00E+00	4.95E-11	8.81E-10	6.47E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-04	1.35E-01	3.96E-01	0.00E+00	1.02E-08	1.15E-07	1.66E-02	9.65E-05	7.10E-02	0.00E+00	3.96E-01	1.02E-07	3.96E-01	3.94E-01	7.10E-02	0.00E+00	0.00E+00	0.00E+00	9.86E-03	
FP52SW2	1.39E-02	2.67E-08	0.00E+00	2.66E-10	3.09E-10	0.00E+00	1.72E-10	1.04E-09	6.19E-03	6.94E-02	0.00E+00	0.00E+00	4.81E-11	8.17E-10	7.35E-03	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.34E-01	3.96E-01	0.00E+00	1.02E-08	1.17E-07	1.73E-02	9.67E-05	7.17E-02	0.00E+00	3.96E-01	1.04E-07	3.96E-01	3.95E-01	7.17E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02	
FP52TN2	1.41E-02	2.51E-08	0.00E+00	2.51E-10	3.09E-10	0.00E+00	1.67E-10	9.97E-07	6.16E-03	6.76E-02	0.00E+00	0.00E+00	4.46E-11	8.88E-10	6.56E-03	0.00E+00	0.00E+00	0.00E+00	2.26E-04	1.22E-01	3.94E-01	0.00E+00	9.84E-09	1.13E-07	1.68E-02	8.84E-05	6.51E-02	0.00E+00	3.94E-01	1.01E-07	3.94E-01	3.90E-01	6.51E-02	0.00E+00	0.00E+00	0.00E+00	9.70E-03	
FP52TW2	1.46E-02	2.62E-08	0.00E+00	2.62E-10	3.09E-10	0.00E+00	1.74E-10	9.91E-07	6.60E-03	7.23E-02	0.00E+00	0.00E+00	2.91E-05	4.80E-11	8.89E-10	6.66E-03	2.98E-05	0.00E+00	0.00E+00	2.31E-04	1.32E-01	3.94E-01	0.00E+00	9.97E-09	1.19E-07	1.80E-02	9.44E-05	7.13E-02	0.00E+00	3.94E-01	1.03E-07	3.94E-01	3.94E-01	7.13E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
FP53QS	2.13E-02	3.36E-08	0.00E+00	3.36E-10	3.09E-10	0.00E+00	2.21E-10	1.26E-07	5.92E-11	1.15E-09	0.00E+00	0.00E+00	5.82E-11	1.15E-09	6.40E-03	0.00E+00	0.00E+00	0.00E+00	2.98E-04	1.16E-01	4.70E-01	0.00E+00	9.16E-09	1.27E-07	2.77E-02	8.42E-05	6.27E-02	0.00E+00	4.70E-01	1.27E-07	4.70E-01	4.71E-01	6.27E-02	0.00E+00	0.00E+00	0.00E+00	1.28E-02	
FP53QT	2.85E-02	4.37E-08	0.00E+00	4.58E-10	3.09E-10	0.00E+00	2.88E-10	1.71E-09	1.34E-02	1.46E-01	0.00E+00	0.00E+00	7.97E-11	1.54E-09	1.15E-02	0.00E+00	0.00E+00	0.00E+00	4.02E-04	1.58E-01	6.34E-01	0.00E+00	7.09E-09	2.33E-07	3.71E-02	1.13E-04	8.43E-02	0.00E+00	6.34E-01	1.79E-07	6.34E-01	6.33E-01	8.43E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-02	
FP53SN2	1.83E-02	3.28E-08	0.00E+00	3.28E-10	3.09E-10	0.00E+00	2.16E-10	1.23E-08	6.16E-03	6.95E-02	0.00E+00	0.00E+00	5.87E-11	1.14E-09	6.43E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.60E-01	4.84E-01	0.00E+00	9.82E-09	1.52E-07	2.36E-02	1.27E-04	9.07E-02	0.00E+00	4.84E-01	1.35E-07	4.84E-01	4.85E-01	9.07E-02	0.00E+00	0.00E+00	0.00E+00	1.27E-02	
FP53SW2	1.94E-02	3.28E-08	0.00E+00	3.28E-10	3.09E-10	0.00E+00	2.16E-10	1.23E-08	6.16E-03	6.95E-02	0.00E+00	0.00E+00	5.87E-11	1.14E-09	6.41E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.57E-01	4.79E-01	0.00E+00	9.74E-09	1.52E-07	2.32E-02	1.25E-04	9.05E-02	0.00E+00	4.79E-01	1.35E-07	4.79E-01	4.78E-01	9.05E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-02	
FP53TN2	2.06E-02	3.26E-08	0.00E+00	3.26E-10	3.09E-10	0.00E+00	2.16E-10	1.23E-08	6.77E-03	1.07E-01	0.00E+00	0.00E+00	5.76E-11	1.12E-09	6.41E-03	0.00E+00	0.00E+00	0.00E+00	2.97E-04	1.56E-01	4.56E-01	0.00E+00	9.54E-09	1.65E-07	2.76E-02	6.23E-05	6.13E-02	0.00E+00	4.56E-01	1.35E-07	4.56E-01	4.60E-01	6.13E-02	0.00E+00	0.00E+00	0.00E+00	1.29E-02	
FP53TW2	2.08E-02	3.59E-08	0.14E-08	3.59E-10	3.09E-10	0.00E+00	2.36E-10	1.35E-08	4.76E-03	1.03E-01	0.00E+00	0.00E+00	4.23E-05	6.36E-11	1.22E-09	8.95E-03	4.36E-05	0.00E+00	3.10E-04	1.46E-01	5.10E-01	0.00E+00	5.97E-09	1.86E-07	2.66E-02	1.04E-04	7.84E-02	0.00E+00	5.10E-01	1.41E-07	5.10E-01	5.16E-01	7.84E-02	0.00E+00	0.00E+00	0.00E+00	1.37E-02	
FP54QS	2.65E-02	4.19E-08	0.00E+00	4.19E-10	0.00E+00	0.00E+00	2.74E-10	1.57E-09	1.24E-02	1.38E-01	0.00E+00	0.00E+00	7.35E-11	1.42E-09	1.02E-02	0.00E+00	0.00E+00	0.00E+00	3.17E-04	1.47E-01	5.83E-01	0.00E+00	6.41E-09	2.15E-07	3.44E-02	1.05E-04	7.79E-02	0.00E+00	5.83E-01	1.65E-07	5.83E-01	5.94E-01	7.79E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-02	
FP54QT	2.74E-02	4.32E-08	0.00E+00	4.32E-10	3.09E-10	0.00E+00	2.82E-10	1.64E-08	1.27E-02	1.42E-01	0.00E+00	0.00E+00	7.72E-11	1.49E-09	1.06E-02	0.00E+00	0.00E+00	0.00E+00	3.87E-04	1.55E-01	6.06E-01	0.00E+00	6.84E-09	2.24E-07	3.58E-02	1.10E-04	8.24E-02	0.00E+00	6.06E-01	1.72E-07	6.06E-01	6.05E-01	8.24E-02	0.00E+00	0.00E+00	0.00E+00	1.66E-02	
FP54SN2	2.85E-02	4.59E-08	0.00E+00	4.59E-10	3.09E-10	0.00E+00	3.02E-10	1.72E-09	1.31E-02	1.44E-01	0.00E+00	0.00E+00	8.05E-11	1.55E-09	1.12E-02	0.00E+00	0.00E+00	0.00E+00	4.05E-04	1.64E-01	6.31E-01	0.00E+00	6.94E-09	2.28E-07	3.84E-02	1.22E-04	9.29E-02	0.00E+00	6.31E-01	1.80E-07	6.31E-01	6.33E-01	9.29E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-02	
FP54SW2	2.88E-02	4.25E-08	0.00E+00	4.25E-10	3.09E-10	0.00E+00	2.78E-10	1.59E-08	1.25E-02	1.37E-01	0.00E+00	0.00E+00	7.53E-11	1.44E-09	1.05E-02	0.00E+00	0.00E+00	0.00E+00	3.78E-04	1.60E-01	5.98E-01	0.00E+00	6.86E-09	2.18E-07	3.46E-02	1.20E-04	9.17E-02	0.00E+00	5.98E-01	1.68E-07	5.98E-01	5.97E-01	9.17E-02	0.00E+00	0.00E+00	0.00E+00	1.61E-02	
FP54TN2	2.68E-02	4.28E-08	0.00E+00	4.28E-10	3.09E-10	0.00E+00	2.79E-10	1.60E-09	1.24E-02	1.37E-01	0.00E+00	0.00E+00	7.50E-11	1.43E-09	1.05E-02	0.00E+00	0.00E+00	0.00E+00	3.78E-04	1.58E-01	5.98E-01	0.00E+00	7.97E-09	2.18E-07	3.49E-02	1.16E-04	9.74E-02	0.00E+00	5.98E-01	1.68E-07	5.98E-01	5.96E-01	9.74E-02	0.00E+00	0.00E+00	0.00E+00	1.62E-02	
FP54TW2	2.75E-02	4.34E-08	0.20E-08	4.33E-10	3.09E-10	0.00E+00	2.80E-10	1.63E-08	1.26E-02	1.39E-01	0.00E+00	0.00E+00	4.23E-09	7.74E-11	1.49E-09	1.06E-02	4.36E-05	0.00E+00	3.87E-04	1.58E-01	6.05E-01	0.00E+00	6.10E-09	2.23E-07	3.54E-02	1.16E-04	8.69E-02	0.00E+00	6.05E-01	1.72E-07	6.05E-01	6.03E-01	8.69E-02	0.00E+00	0.00E+00	0.00E+00	1.65E-02	
FP55QS	3.41E-02	5.48E-08	0.25E-08	5.47E-10	1.09E-09	0.00E+00	3.53E-10	2.03E-08	1.55E-02	1.70E-01	0.00E+00	0.00E+00	2.62E-09	9.93E-11	1.84E-09	1.33E-02	2.71E-08	0.00E+00	4.80E-04	1.90E-01	7.58E-01	0.00E+00	9.11E-09	2.72E-07	4.30E-02	1.36E-04	1.05E-01	0.00E+00	7.58E-01	2.14E-07	7.58E-01	7.64E-01	1.05E-01	0.00E+00	0.00E+00	0.00E+00	2.05E-02	
FP55QT	3.39E-02	5.38E-08	0.25E-08	5.37E-10	1.09E-09	0.00E+00	3.47E-10	1.97E-08	1.51E-02	1.69E-01	0.00E+00	0.00E+00	2.62E-09	9.27E-11	1.78E-09	1.28E-02	2.71E-08	0.00E+00	4.64E-04	1.83E-01	7.29E-01	0.00E+00	8.95E-09	2.65E-07	4.17E-02	1.31E-04	1.03E-01	0.00E+00	7.29E-01	2.07E-07	7.29E-01	7.34E-01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	1.99E-02	
FP55SN2	3.22E-02	5.18E-08	0.25E-08	5.18E-10	1.09E-09	0.00E+00	3.36E-10	1.96E-08	1.46E-02	1.59E-01	0.00E+00	0.00E+00	2.60E-09	8.27E-11	1.79E-09	1.27E-02	2.71E-08	0.00E+00	4.46E-04	1.86E-01	7.15E-01	0.00E+00	8.13E-09	2.58E-07	4.03E-02	1.26E-04	1.01E-01	0.00E+00	7.15E-01	2.07E-07	7.15E-01	7.20E-01	1.01E-01	0.00E+00	0.00E+00	0.00E+00	1.96E-02	
FP55SW2	3.25E-02	5.24E-08	0.25E-08	5.23E-10	1.09E-09	0.00E+00	3.47E-10	1.99E-08	1.45E-02	1.59E-01	0.00E+00	0.00E+00	2.62E-09	9.39E-11	1.89E-09	1.29E-02	2.71E-08	0.00E+00	4.71E-04	1.88E-01	7.29E-01	0.00E+00	9.21E-09	2.65E-07	4.05E-02	1.36E-04	1.05E-01	0.00E+00	7.29E-01	2.08E-07	7.29E-01	7.39E-01	1.05E-01	0.00E+0				

FP81TW2	6.94E-04	2.23E-02	6.27E-08	1.19E-08	0.00E+00	3.20E-08	7.70E-04	8.89E-03	0.00E+00	6.41E-09	2.06E-12	3.15E-11	3.86E-04	6.95E-05	0.00E+00	0.00E+00	9.19E-08	7.37E-04	2.91E-01	0.00E+00	2.90E-10	5.56E-09	1.87E-03	4.55E-07	4.00E-04	0.00E+00	2.91E-01	4.44E-09	2.91E-01	3.70E-01	4.00E-04	0.00E+00	0.00E+00	0.00E+00	2.46E-04			
FP82QT	2.31E-02	3.83E-05	5.01E-09	3.63E-02	2.16E-09	0.00E+00	2.44E-10	1.42E-09	1.10E-02	1.20E-01	0.00E+00	5.12E-08	6.95E-11	1.26E-09	9.13E-03	5.24E-08	0.00E+00	0.00E+00	3.30E-04	1.47E-01	5.19E-01	0.00E+00	7.50E-09	1.89E-07	3.04E-02	1.05E-04	8.97E-02	0.00E+00	5.19E-01	1.48E-07	5.19E-01	5.27E-01	8.97E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-02	
FP82SW2	2.26E-02	3.81E-04	0.00E+00	3.60E-02	3.09E-10	0.00E+00	2.44E-10	1.40E-08	1.06E-02	1.20E-01	0.00E+00	0.00E+00	6.94E-11	1.26E-09	9.17E-03	0.00E+00	0.00E+00	0.00E+00	3.29E-04	1.44E-01	5.19E-01	0.00E+00	7.56E-09	1.85E-07	3.05E-02	1.03E-04	7.75E-02	0.00E+00	5.19E-01	1.48E-07	5.19E-01	5.19E-01	7.75E-02	0.00E+00	0.00E+00	0.00E+00	1.42E-02	
FP82TN2	2.80E-02	4.19E-08	0.00E+00	4.14E-02	3.09E-10	0.00E+00	2.71E-02	1.53E-08	1.21E-02	1.33E-01	0.00E+00	0.00E+00	7.24E-11	1.26E-09	9.81E-02	0.00E+00	0.00E+00	0.00E+00	3.64E-04	1.54E-01	5.81E-01	0.00E+00	7.92E-09	2.13E-07	3.30E-02	1.11E-04	8.42E-02	0.00E+00	5.81E-01	1.62E-07	5.81E-01	5.81E-01	8.42E-02	0.00E+00	0.00E+00	0.00E+00	1.94E-02	
FP82TW2	2.22E-02	3.72E-08	2.85E-09	3.72E-08	1.08E-09	0.00E+00	2.42E-10	1.36E-08	1.10E-02	1.18E-01	0.00E+00	2.91E-05	6.40E-11	1.26E-09	9.00E-02	2.98E-05	0.00E+00	0.00E+00	3.28E-04	1.45E-01	5.78E-01	0.00E+00	7.56E-09	1.79E-07	2.96E-02	1.01E-04	7.40E-02	0.00E+00	5.81E-01	1.62E-07	5.81E-01	5.26E-01	7.40E-02	0.00E+00	0.00E+00	0.00E+00	1.41E-02	
FP83QS	3.07E-02	4.84E-05	0.00E+00	4.84E-02	6.00E+00	0.00E+00	3.71E-10	1.82E-08	1.44E-02	1.58E-01	0.00E+00	0.00E+00	8.52E-11	1.69E-09	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	6.78E-01	0.00E+00	7.43E-09	2.55E-07	4.03E-02	1.21E-04	9.05E-02	0.00E+00	6.78E-01	1.91E-07	6.78E-01	6.77E-01	9.05E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-02	
FP83SW2	3.98E-02	4.83E-08	0.00E+00	4.84E-02	3.09E-10	0.00E+00	3.19E-08	1.88E-09	1.42E-02	1.58E-01	0.00E+00	0.00E+00	8.52E-11	1.69E-09	1.16E-02	0.00E+00	0.00E+00	0.00E+00	4.33E-04	1.73E-01	6.83E-01	0.00E+00	7.96E-09	2.48E-07	3.94E-02	1.26E-04	9.43E-02	0.00E+00	6.83E-01	1.93E-07	6.83E-01	6.78E-01	9.43E-02	0.00E+00	0.00E+00	0.00E+00	1.88E-02	
FP83TW2	3.26E-02	5.04E-04	0.00E+00	5.04E-02	1.47E-08	0.00E+00	3.33E-10	1.89E-08	1.44E-02	1.59E-01	0.00E+00	0.00E+00	9.99E-05	8.50E-11	1.73E-09	1.24E-02	4.06E-05	0.00E+00	0.00E+00	4.49E-04	1.79E-01	7.06E-01	0.00E+00	8.91E-09	2.55E-07	4.03E-02	1.30E-04	9.81E-02	0.00E+00	7.06E-01	2.03E-07	7.06E-01	7.01E-01	9.81E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-02
FP84QS	3.80E-02	5.99E-05	0.00E+00	5.99E-02	6.00E+00	0.00E+00	3.93E-10	2.23E-08	1.78E-02	1.93E-01	0.00E+00	0.00E+00	1.05E-10	2.04E-09	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04	2.15E-01	8.36E-01	0.00E+00	9.19E-09	4.93E-07	4.80E-02	1.55E-04	1.13E-01	0.00E+00	8.36E-01	2.38E-07	8.36E-01	8.37E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	2.26E-02
FP84SW2	3.80E-02	6.07E-05	0.00E+00	6.00E+00	6.00E+00	0.00E+00	3.93E-10	2.28E-08	1.85E-02	1.81E-01	0.00E+00	0.00E+00	1.06E-10	2.05E-09	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04	2.22E-01	8.51E-01	0.00E+00	9.56E-09	2.87E-07	4.55E-02	1.57E-04	1.15E-01	0.00E+00	8.51E-01	2.38E-07	8.51E-01	8.50E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	2.31E-02
FP84TN2	3.58E-02	5.98E-05	0.00E+00	5.99E-02	3.09E-10	0.00E+00	3.87E-02	2.23E-08	1.84E-02	1.80E-01	0.00E+00	0.00E+00	1.05E-10	2.03E-09	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	2.20E-01	8.45E-01	0.00E+00	9.56E-09	2.88E-07	4.54E-02	1.56E-04	1.15E-01	0.00E+00	8.45E-01	2.35E-07	8.45E-01	8.46E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	2.28E-02
FP84TW2	3.58E-02	6.00E-04	0.00E+00	6.01E-02	1.53E-08	0.00E+00	3.88E-10	2.23E-08	1.84E-02	1.80E-01	0.00E+00	0.00E+00	9.99E-05	1.05E-10	2.03E-09	1.44E-02	4.15E-05	0.00E+00	0.00E+00	5.28E-04	2.19E-01	8.47E-01	0.00E+00	9.58E-09	2.89E-07	4.54E-02	1.56E-04	1.15E-01	0.00E+00	8.47E-01	2.35E-07	8.47E-01	8.46E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	2.28E-02
FP85QS	4.31E-02	7.03E-08	2.58E-09	7.08E-02	1.09E-09	0.00E+00	4.69E-10	2.73E-08	2.08E-02	2.28E-01	0.00E+00	2.02E-08	1.27E-10	2.47E-09	1.74E-02	3.71E-08	0.00E+00	0.00E+00	0.00E+00	6.41E-04	2.93E-01	1.05E-02	0.00E+00	1.14E-08	3.68E-07	5.80E-02	2.01E-04	1.49E-01	0.00E+00	1.05E-02	2.85E-07	1.06E-02	1.07E-02	1.49E-01	0.00E+00	0.00E+00	0.00E+00	2.77E-02
FP85QT	4.84E-02	7.06E-08	3.14E-09	7.04E-02	1.10E-09	0.00E+00	5.10E-10	2.90E-08	2.23E-02	2.45E-01	0.00E+00	3.18E-05	1.37E-10	2.44E-09	1.90E-02	2.36E-08	0.00E+00	0.00E+00	0.00E+00	6.86E-04	2.91E-01	1.05E-02	0.00E+00	1.22E-08	3.94E-07	6.27E-02	2.06E-04	1.52E-01	0.00E+00	1.06E-02	2.85E-07	1.06E-02	1.10E-02	1.52E-01	0.00E+00	0.00E+00	0.00E+00	2.90E-02
FP85SN2	3.91E-02	6.90E-05	0.00E+00	6.90E-02	1.09E-09	0.00E+00	4.69E-10	2.73E-08	1.85E-02	2.01E-01	0.00E+00	0.00E+00	1.06E-10	2.06E-09	1.26E-02	2.47E-08	0.00E+00	0.00E+00	0.00E+00	5.36E-04	2.81E-01	1.06E-02	0.00E+00	1.14E-08	3.76E-07	5.80E-02	2.05E-04	1.48E-01	0.00E+00	1.06E-02	2.85E-07	1.06E-02	1.07E-02	1.48E-01	0.00E+00	0.00E+00	0.00E+00	2.76E-02
FP85SW2	4.50E-02	7.03E-08	2.58E-09	7.07E-02	1.09E-09	0.00E+00	4.69E-10	2.73E-08	2.08E-02	2.28E-01	0.00E+00	2.02E-08	1.27E-10	2.48E-09	1.75E-02	2.71E-08	0.00E+00	0.00E+00	0.00E+00	6.41E-04	2.93E-01	1.05E-02	0.00E+00	1.14E-08	3.68E-07	5.79E-02	2.05E-04	1.48E-01	0.00E+00	1.06E-02	2.85E-07	1.06E-02	1.07E-02	1.48E-01	0.00E+00	0.00E+00	0.00E+00	2.77E-02
FP85TN2	3.92E-02	6.84E-08	3.14E-09	6.84E-02	1.19E-08	0.00E+00	4.69E-10	2.71E-08	1.82E-02	2.00E-01	0.00E+00	3.18E-05	1.26E-10	2.44E-09	1.72E-02	3.36E-05	0.00E+00	0.00E+00	0.00E+00	6.34E-04	2.81E-01	1.05E-02	0.00E+00	1.12E-08	3.76E-07	5.98E-02	1.98E-04	1.48E-01	0.00E+00	1.06E-02	2.85E-07	1.06E-02	1.07E-02	1.48E-01	0.00E+00	0.00E+00	0.00E+00	2.74E-02
FP85TW2	3.93E-02	6.83E-08	3.13E-09	6.84E-02	2.51E-08	0.00E+00	4.69E-10	2.70E-08	1.82E-02	2.00E-01	0.00E+00	6.85E-05	1.26E-10	2.44E-09	1.72E-02	3.74E-05	0.00E+00	0.00E+00	0.00E+00	6.34E-04	2.81E-01	1.05E-02	0.00E+00	1.12E-08	3.76E-07	5.98E-02	1.98E-04	1.48E-01	0.00E+00	1.06E-02	2.85E-07	1.06E-02	1.07E-02	1.48E-01	0.00E+00	0.00E+00	0.00E+00	2.74E-02
FP91QS	1.81E-02	2.89E-05	0.00E+00	2.89E-02	3.09E-10	0.00E+00	1.92E-10	1.12E-08	7.69E-03	7.74E-02	0.00E+00	0.00E+00	5.14E-11	9.95E-10	1.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	1.98E-01	6.40E-01	0.00E+00	6.65E-09	2.87E-07	4.55E-02	1.57E-04	1.15E-01	0.00E+00	6.40E-01	4.42E-01	4.42E-01	6.40E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-02
FP91QT	1.58E-02	2.89E-05	0.01E-09	2.88E-02	2.16E-09	0.00E+00	1.92E-10	1.15E-08	8.94E-03	7.57E-02	0.00E+00	5.12E-08	5.25E-11	1.01E-09	7.73E-03	5.24E-08	0.00E+00	0.00E+00	0.00E+00	2.59E-04	1.96E-01	6.42E-01	0.00E+00	1.11E-08	1.33E-07	1.92E-02	1.02E-04	7.72E-02	0.00E+00	6.42E-01	1.15E-07	4.42E-01	4.46E-01	7.72E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-02
FP91SN2	1.53E-02	2.84E-05	0.00E+00	2.83E-02	3.09E-10	0.00E+00	1.81E-10	1.03E-08	7.63E-03	7.71E-02	0.00E+00	0.00E+00	4.84E-11	9.23E-10	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	1.21E-01	4.46E-01	0.00E+00	8.21E-09	1.28E-07	1.96E-02	8.78E-05	4.48E-02	0.00E+00	4.46E-01	1.28E-07	4.46E-01	4.43E-01	4.48E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-02
FP91SW2	1.72E-02	3.01E-08	0.00E+00	3.02E-02	3.09E-10	0.00E+00	1.94E-10	1.12E-08	8.94E-03	8.32E-02	0.00E+00	0.00E+00	5.26E-11	1.01E-09	7.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	1.34E-01	4.82E-01	0.00E+00	7.62E-09	1.41E-07	2.24E-02	8.70E-05	7.15E-02	0.00E+00	4.82E-01	1.17E-07	4.82E-01	4.59E-01	7.15E-02	0.00E+00	0.00E+00	0.00E+00	1.13E-02
FP91TN2	1.56E-02	2.90E-08	2.85E-09	2.91E-02	1.08E-09	0.00E+00	1.78E-10	1.03E-08	8.85E-03	7.49E-02	0.00E+00	5.25E-10	2.91E-05	4.95E-11	9.35E-10	7.63E-03	2.98E-05	0.00E+00	0.00E+00	2.37E-04	1.31E-01	4.52E-01	0.00E+00	1.05E-08	1.33E-07	1.88E-02	9.47E-05	7.72E-02	0.00E+00	4.52E-01	1.28E-07	4.52E-01	4.54E-01	7.72E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
FP91TW2	1.54E-02	2.81E-05	0.00E+00	2.81E-02	2.16E-09	0.00E+00	1.80E-10	1.10E-08	7.63E-03	7.53E-02	0.00E+00	5.12E-05	5.07E-11	9.95E-10	7.68E-03	5.46E-08	0.00E+00	0.00E+00	0.00E+00	2.43E-04	1.21E-01	4.46E-01	0.00E+00	8.96E-09	1.26E-07	1.96E-02	8.93E-05	7.70E-02	0.00E+00	4.46E-01	1.26E-07	4.46E-01	4.46E-01	7.70E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-02
FP92QT	2.70E-02	4.27E-08	0.00E+00	4.29E-02	3.09E-10	0.00E+00	2.79E-08	1.59E-08	1.26E-02	1.38E-01	0.00E+00	0.00E+00	7.51E-11	1.49E-09	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	1.97E-01	5.98E																

FR22V1	3.08E-02	5.41E+00	0.00E+00	5.40E+00	3.00E+00	0.00E+00	3.52E+00	1.97E+08	1.43E+02	1.57E-01	0.00E+00	0.00E+00	9.36E-11	1.80E+09	1.30E+02	0.00E+00	0.00E+00	0.00E+00	4.70E-04	2.00E-01	7.51E+01	0.00E+00	0.20E+09	2.45E-07	3.95E+02	1.48E+04	1.10E-01	0.00E+00	7.51E+01	2.00E-07	7.51E+01	7.58E+01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	1.96E+02
FR22V2	6.81E-02	1.12E+01	0.00E+00	1.12E+01	3.00E+00	0.00E+00	7.40E+00	4.26E+09	3.15E+02	3.44E-01	0.00E+00	0.00E+00	1.98E+10	3.02E+09	2.78E+02	0.00E+00	0.00E+00	0.00E+00	1.00E-03	4.15E-01	1.59E+02	0.00E+00	1.78E+08	5.48E-07	8.89E+02	3.11E+04	2.32E-01	0.00E+00	1.58E+08	4.45E-07	1.58E+02	1.55E+08	2.32E-01	0.00E+00	0.00E+00	0.00E+00	4.31E+02
FR23K1	6.96E-02	1.28E+01	0.00E+00	1.28E+01	3.00E+00	0.00E+00	8.08E+00	4.37E+08	2.36E+02	3.58E-01	0.00E+00	0.00E+00	2.14E+10	4.13E+09	2.97E+02	0.00E+00	0.00E+00	0.00E+00	1.06E-03	5.58E-01	1.82E+02	0.00E+00	1.92E+08	5.02E-07	9.06E+02	4.15E+04	3.08E-01	0.00E+00	1.62E+02	4.76E+07	1.82E+02	1.62E+02	3.08E-01	0.00E+00	0.00E+00	0.00E+00	4.62E+02
FR23K2	7.15E-02	1.27E+01	0.00E+00	1.27E+01	3.00E+00	0.00E+00	8.40E+00	4.83E+08	2.38E+02	3.59E-01	0.00E+00	0.00E+00	2.20E+10	4.42E+09	3.18E+02	0.00E+00	0.00E+00	0.00E+00	1.13E-03	5.98E-01	1.87E+02	0.00E+00	1.98E+08	5.87E-07	9.09E+02	4.48E+04	3.30E-01	0.00E+00	1.87E+02	5.13E+07	1.87E+02	1.87E+02	3.30E-01	0.00E+00	0.00E+00	0.00E+00	4.91E+02
FR23L1	6.33E-02	1.28E+01	0.00E+00	1.28E+01	3.00E+00	0.00E+00	8.33E+00	4.73E+08	2.34E+02	3.58E-01	0.00E+00	0.00E+00	2.20E+10	4.23E+09	3.05E+02	0.00E+00	0.00E+00	0.00E+00	1.11E-03	6.18E-01	1.94E+02	0.00E+00	1.96E+08	5.90E-07	7.88E+02	4.58E+04	3.40E-01	0.00E+00	1.94E+02	5.34E+07	1.94E+02	1.93E+02	3.40E-01	0.00E+00	0.00E+00	0.00E+00	4.78E+02
FR23L2	6.46E-02	1.28E+01	0.00E+00	1.28E+01	3.00E+00	0.00E+00	8.50E+00	4.89E+08	2.76E+02	3.60E-01	0.00E+00	0.00E+00	2.26E+10	4.42E+09	3.16E+02	0.00E+00	0.00E+00	0.00E+00	1.16E-03	6.55E-01	1.97E+02	0.00E+00	1.98E+08	5.98E-07	7.88E+02	4.84E+04	3.48E-01	0.00E+00	1.97E+02	5.13E+07	1.97E+02	1.97E+02	3.48E-01	0.00E+00	0.00E+00	0.00E+00	4.84E+02
FR23U1	9.11E-02	1.48E+01	0.00E+00	1.48E+01	3.00E+00	0.00E+00	9.63E+00	5.63E+09	4.27E+02	4.68E-01	0.00E+00	0.00E+00	2.82E+10	5.07E+09	3.62E+02	0.00E+00	0.00E+00	0.00E+00	1.32E-03	5.88E-01	2.08E+02	0.00E+00	2.29E+09	7.41E-07	1.18E+01	4.99E+04	3.98E-01	0.00E+00	2.08E+02	5.87E+07	2.08E+02	2.10E+02	3.98E-01	0.00E+00	0.00E+00	0.00E+00	6.88E+02
FR23U2	9.33E-02	1.50E+01	0.00E+00	1.50E+01	3.00E+00	0.00E+00	9.74E+00	5.81E+08	4.37E+02	4.76E-01	0.00E+00	0.00E+00	2.80E+10	5.04E+09	3.60E+02	0.00E+00	0.00E+00	0.00E+00	1.31E-03	6.07E-01	2.11E+02	0.00E+00	2.37E+08	7.58E-07	1.20E-01	4.24E+04	3.20E-01	0.00E+00	2.11E+02	5.84E+07	2.11E+02	2.12E+02	3.20E-01	0.00E+00	0.00E+00	0.00E+00	5.87E+02
FR23V1	8.04E-02	1.38E+01	0.00E+00	1.38E+01	3.00E+00	0.00E+00	9.01E+00	5.09E+08	4.02E+02	4.02E-01	0.00E+00	0.00E+00	2.47E+10	4.69E+09	3.38E+02	0.00E+00	0.00E+00	0.00E+00	1.22E-03	6.15E-01	1.97E+02	0.00E+00	2.11E+08	6.39E-07	1.02E-01	5.45E+04	3.42E-01	0.00E+00	1.97E+02	5.41E+07	1.97E+02	1.98E+02	3.42E-01	0.00E+00	0.00E+00	0.00E+00	5.15E+02
FR23V2	8.06E-02	1.38E+01	0.00E+00	1.38E+01	3.00E+00	0.00E+00	9.02E+00	5.12E+08	4.04E+02	4.04E-01	0.00E+00	0.00E+00	2.44E+10	4.72E+09	3.36E+02	0.00E+00	0.00E+00	0.00E+00	1.22E-03	6.42E-01	1.97E+02	0.00E+00	2.11E+08	6.39E-07	1.02E-01	4.71E+04	3.56E-01	0.00E+00	1.97E+02	5.41E+07	1.97E+02	1.98E+02	3.56E-01	0.00E+00	0.00E+00	0.00E+00	5.18E+02
FR24K1	8.23E-02	1.44E+01	0.00E+00	1.44E+01	3.00E+00	0.00E+00	9.53E+00	5.41E+08	3.85E+02	4.16E-01	0.00E+00	0.00E+00	2.58E+10	4.91E+09	3.58E+02	0.00E+00	0.00E+00	0.00E+00	1.30E-03	6.18E-01	1.98E+02	0.00E+00	2.17E+08	6.52E-07	1.04E-01	4.57E+04	3.45E-01	0.00E+00	1.98E+02	5.78E+07	1.98E+02	1.99E+02	3.45E-01	0.00E+00	0.00E+00	0.00E+00	5.50E+02
FR24K2	1.04E-01	1.84E+01	0.00E+00	1.85E+01	3.00E+00	0.00E+00	1.10E+01	6.21E+08	4.87E+02	5.32E-01	0.00E+00	0.00E+00	2.92E+10	5.68E+09	4.05E+02	0.00E+00	0.00E+00	0.00E+00	1.47E-03	6.88E-01	2.35E+02	0.00E+00	2.50E+08	4.48E-07	1.35E-01	4.90E+04	3.68E-01	0.00E+00	2.30E+02	6.57E+07	2.35E+02	2.37E+02	3.68E-01	0.00E+00	0.00E+00	0.00E+00	6.26E+02
FR24L1	1.06E-01	1.89E+01	1.87E+08	1.89E+01	8.14E+09	0.00E+00	1.10E+01	6.30E+08	4.97E+02	5.45E-01	0.00E+00	1.91E+05	2.94E+10	5.70E+09	4.07E+02	1.96E+09	0.00E+00	0.00E+00	1.48E+03	6.22E-01	2.35E+02	0.00E+00	2.55E+08	6.95E-07	1.38E-01	4.42E+04	3.32E-01	0.00E+00	2.30E+02	6.95E+07	2.35E+02	2.35E+02	3.32E-01	0.00E+00	0.00E+00	0.00E+00	6.38E+02
FR24L2	1.09E-01	1.96E+01	2.47E+08	1.97E+01	8.14E+09	0.00E+00	1.10E+01	6.25E+08	4.97E+02	5.32E-01	0.00E+00	2.52E+05	2.92E+10	5.66E+09	4.04E+02	2.96E+09	0.00E+00	0.00E+00	1.47E+03	6.47E-01	2.35E+02	0.00E+00	2.52E+08	6.92E-07	1.35E-01	5.22E+04	3.35E-01	0.00E+00	2.33E+02	6.95E+07	2.33E+02	2.33E+02	3.35E-01	0.00E+00	0.00E+00	0.00E+00	6.52E+02
FR24U1	1.22E-01	1.80E+01	1.87E+08	1.80E+01	8.14E+09	0.00E+00	1.22E+01	6.89E+08	5.56E+02	6.00E-01	0.00E+00	1.91E+05	3.26E+10	6.28E+09	4.16E+02	1.96E+09	0.00E+00	0.00E+00	1.62E+03	6.88E-01	2.80E+02	0.00E+00	2.82E+08	9.57E-07	1.50E-01	4.76E+04	3.56E-01	0.00E+00	2.80E+02	7.28E+07	2.80E+02	2.80E+02	3.56E-01	0.00E+00	0.00E+00	0.00E+00	6.98E+02
FR24U2	1.11E-01	1.74E+01	2.38E+08	1.74E+01	8.09E+09	0.00E+00	1.14E+01	6.53E+08	5.25E+02	5.74E-01	0.00E+00	2.44E+05	3.05E+10	5.99E+09	4.25E+02	2.50E+09	0.00E+00	0.00E+00	1.53E-03	7.12E-01	2.43E+02	0.00E+00	2.88E+08	9.09E-07	1.45E-01	5.95E+04	4.05E-01	0.00E+00	2.43E+02	6.83E+07	2.43E+02	2.43E+02	4.05E-01	0.00E+00	0.00E+00	0.00E+00	6.85E+02
FR24V1	8.86E-02	1.49E+01	0.00E+00	1.49E+01	3.00E+00	0.00E+00	9.94E+00	5.58E+08	4.18E+02	4.57E-01	0.00E+00	0.00E+00	2.62E+10	5.09E+09	3.83E+02	0.00E+00	0.00E+00	0.00E+00	1.32E-03	6.48E-01	2.09E+02	0.00E+00	2.41E+08	7.22E-07	1.18E-01	4.80E+04	3.60E-01	0.00E+00	2.09E+02	5.86E+07	2.09E+02	2.10E+02	3.60E-01	0.00E+00	0.00E+00	0.00E+00	5.86E+02
FR25K1	1.22E-01	1.87E+01	0.00E+00	1.88E+01	3.00E+00	0.00E+00	1.21E+01	6.92E+08	5.58E+02	6.14E-01	0.00E+00	0.00E+00	3.26E+10	6.31E+09	4.52E+02	0.00E+00	0.00E+00	0.00E+00	1.64E+03	6.90E-01	2.81E+02	0.00E+00	2.81E+08	9.68E-07	1.54E-01	5.20E+04	3.90E-01	0.00E+00	2.81E+02	7.28E+07	2.81E+02	2.84E+02	3.90E-01	0.00E+00	0.00E+00	0.00E+00	7.01E+02
FR25K2	1.24E-01	1.88E+01	0.00E+00	1.88E+01	3.00E+00	0.00E+00	1.20E+01	6.94E+08	5.58E+02	6.15E-01	0.00E+00	0.00E+00	3.27E+10	6.32E+09	4.55E+02	0.00E+00	0.00E+00	0.00E+00	1.65E+03	6.91E-01	2.82E+02	0.00E+00	2.83E+08	9.78E-07	1.54E-01	5.20E+04	3.90E-01	0.00E+00	2.82E+02	7.27E+07	2.82E+02	2.84E+02	3.90E-01	0.00E+00	0.00E+00	0.00E+00	7.03E+02
FR25L1	1.22E-01	1.88E+01	2.79E+08	1.88E+01	1.14E+09	0.00E+00	1.21E+01	6.91E+08	5.58E+02	6.14E-01	0.00E+00	2.88E+05	3.26E+10	6.31E+09	4.51E+02	2.92E+09	0.00E+00	0.00E+00	1.64E+03	7.18E-01	2.81E+02	0.00E+00	2.81E+08	9.68E-07	1.54E-01	5.45E+04	4.15E-01	0.00E+00	2.81E+02	7.28E+07	2.81E+02	2.84E+02	4.15E-01	0.00E+00	0.00E+00	0.00E+00	7.03E+02
FR25L2	1.24E-01	1.89E+01	2.47E+08	1.89E+01	1.03E+09	0.00E+00	1.23E+01	6.94E+08	5.58E+02	6.15E-01	0.00E+00	2.53E+05	3.26E+10	6.32E+09	4.56E+02	2.96E+09	0.00E+00	0.00E+00	1.65E+03	7.27E-01	2.82E+02	0.00E+00	2.83E+08	9.78E-07	1.54E-01	5.45E+04	4.18E-01	0.00E+00	2.82E+02	7.31E+07	2.82E+02	2.84E+02	4.18E-01	0.00E+00	0.00E+00	0.00E+00	7.04E+02
FR25U1	1.29E-01	2.08E+01	1.87E+08	2.07E+01	8.14E+09	0.00E+00	1.34E+01	7.68E+08	6.13E+02	6.72E-01	0.00E+00	1.91E+05	3.58E+10	6.98E+09	5.01E+02	1.96E+09	0.00E+00	0.00E+00	1.81E+03	7.47E-01	2.88E+02	0.00E+00	3.12E+08	1.08E-06	1.68E-01	5.37E+04	3.98E-01	0.00E+00	2.88E+02	8.07E+07	2.88E+02	2.91E+02	3.98E-01	0.00E+00	0.00E+00	0.00E+00	7.83E+02
FR25V1	1.29E-01	1.99E+01	0.00E+00	1.99E+01	3.00E+00	0.00E+00	1.31E+01	7.48E+08	6.03E+02	6.45E-01	0.00E+00	0.00E+00	3.50E+10	6.82E+09	4.88E+02	0.00E+00	0.00E+00	0.00E+00	1.77E+03	7.23E-01	2.79E+02	0.00E+00	3.07E+08	1.07E-06	1.67E-01	5.30E+04	4.03E-01	0.00E+00	2.79E+02	7.88E+07	2.79E+02	2.79E+02	4.03E-01	0.00E+00	0.00E+00	0.00E+00	7.62E+02
FR25V2	1.26E-01	2.04E+01	0.00E+00	2.04E+01	3.00E+00	0.00E+00	1.31E+01	7.67E+08	6.03E+02	6.65E-01	0.00E+00	0.00E+00	3.50E+10	7.00E+09	4.88E+02	0.00E+00	0.00E+00	0.00E+00	1.81E+03	7.48E-01	2.82E+02	0.00E+00	3.08E+08	1.07E-06	1.67E-01	5.35E+04	4.18E-01	0.00E+00	2.82E+02	7.88E+07	2.82E+02	2.80E+02	4.18E-01	0.00E+00	0.00E+00	0.00E+00	7.81E+02
FR26E2	1.44E-01	2.27E+01	0.00E+00	2.27E+01	8.09E+09	0.00E+00	1.49E+01	8.53E+08	6.75E+02	7.47E-01	0.00E+00	0.00E+00	4.80E+10	7.73E+09	5.54E+02	0.00E+00	0.00E+00	0.00E+00	2.07E+03	7.99E-01	3.17E+02	0.00E+00	3.46E+09	1.17E-06	1.87E-01	5.89E+04	4.24E-01	0.00E+00	3.17E+02	8.98E+07	3.17E+02	3.18E+02	4.24E-01	0.00E+00	0.00E+00	0.00E+00	

	FR92H	5.96E-02	8.45E-00	0.00E+00	8.45E-00	0.00E+00	0.00E+00	5.54E-00	3.17E-00	2.51E-02	2.75E-01	0.00E+00	0.00E+00	1.46E-10	2.88E-09	2.06E-02	0.00E+00	0.00E+00	0.00E+00	7.48E-04	2.97E-01	1.19E-02	0.00E+00	1.30E-09	4.36E-07	6.95E-02	2.11E-04	1.57E-01	0.00E+00	1.19E-02	3.35E-07	1.16E-02	1.19E-02	1.57E-01	0.00E+00	0.00E+00	0.00E+00	3.21E-02
	FR93H	6.10E-02	1.13E-01	0.00E+00	1.13E-01	3.00E-10	0.00E+00	7.38E-00	4.19E-09	2.84E-02	2.90E-01	0.00E+00	0.00E+00	1.96E-10	3.90E-09	2.74E-02	0.00E+00	0.00E+00	0.00E+00	9.91E-04	4.36E-01	1.59E-02	0.00E+00	1.75E-09	4.78E-07	7.37E-02	3.30E-04	2.44E-01	0.00E+00	1.59E-02	4.42E-07	1.59E-02	1.59E-02	2.44E-01	0.00E+00	0.00E+00	0.00E+00	4.22E-02
	FR94G	9.86E-02	1.42E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	9.29E-00	5.53E-04	4.21E-02	4.83E-01	0.00E+00	0.00E+00	2.40E-10	4.03E-09	3.45E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03	4.98E-01	1.98E-02	0.00E+00	2.17E-04	7.30E-07	1.16E-01	3.54E-04	2.64E-01	0.00E+00	1.98E-02	5.98E-07	1.98E-02	1.98E-02	2.64E-01	0.00E+00	0.00E+00	0.00E+00	5.36E-02
	FR94H	9.36E-02	1.48E-01	0.00E+00	1.48E-01	0.00E+00	0.00E+00	9.68E-00	5.54E-09	4.30E-02	4.91E-01	0.00E+00	0.00E+00	2.80E-10	5.03E-09	3.60E-02	0.00E+00	0.00E+00	0.00E+00	1.31E-03	5.01E-01	2.06E-02	0.00E+00	2.27E-04	7.61E-07	1.21E-01	3.68E-04	2.79E-01	0.00E+00	2.06E-02	5.93E-07	2.06E-02	2.06E-02	2.79E-01	0.00E+00	0.00E+00	0.00E+00	5.61E-02
	FS21E	4.60E-02	7.21E-00	0.00E+00	7.22E-00	3.00E-10	0.00E+00	4.96E-00	2.80E-09	4.12E-02	2.34E-01	0.00E+00	0.00E+00	1.53E-10	2.94E-09	8.02E-02	0.00E+00	0.00E+00	0.00E+00	6.61E-04	3.01E-01	1.04E-02	0.00E+00	1.12E-04	3.72E-07	5.99E-02	2.16E-04	1.60E-01	0.00E+00	1.04E-02	2.94E-07	1.04E-02	1.07E-02	1.60E-01	0.00E+00	0.00E+00	0.00E+00	2.63E-02
	FS21G	4.42E-02	6.91E-00	0.00E+00	6.93E-00	3.00E-10	0.00E+00	4.69E-00	2.70E-04	2.06E-02	2.26E-01	0.00E+00	0.00E+00	1.53E-10	2.44E-09	1.72E-02	0.00E+00	0.00E+00	0.00E+00	8.36E-04	2.99E-01	1.04E-02	0.00E+00	1.14E-04	3.54E-07	5.89E-02	2.16E-04	1.58E-01	0.00E+00	1.04E-02	2.85E-07	1.04E-02	1.06E-02	1.58E-01	0.00E+00	0.00E+00	0.00E+00	2.73E-02
	FS22E	5.90E-02	9.44E-00	0.00E+00	9.41E-00	3.00E-10	0.00E+00	6.13E-00	3.49E-09	2.86E-02	2.99E-01	0.00E+00	0.00E+00	1.60E-10	3.21E-09	2.29E-02	0.00E+00	0.00E+00	0.00E+00	8.34E-04	3.34E-01	1.31E-02	0.00E+00	1.46E-09	4.73E-07	7.40E-02	2.38E-04	1.77E-01	0.00E+00	1.31E-02	3.72E-07	1.31E-02	1.31E-02	1.77E-01	0.00E+00	0.00E+00	0.00E+00	3.03E-02
	FS22G	6.44E-02	1.11E-01	0.00E+00	1.11E-01	3.00E-10	0.00E+00	7.28E-00	4.15E-04	2.93E-02	3.21E-01	0.00E+00	0.00E+00	1.94E-10	3.78E-09	2.71E-02	0.00E+00	0.00E+00	0.00E+00	9.79E-04	4.01E-01	1.59E-02	0.00E+00	1.71E-04	5.06E-07	8.02E-02	2.87E-04	2.10E-01	0.00E+00	1.59E-02	4.37E-07	1.59E-02	1.59E-02	2.10E-01	0.00E+00	0.00E+00	0.00E+00	4.19E-02
	FS23E	6.97E-02	1.17E-01	0.00E+00	1.18E-01	3.00E-10	0.00E+00	7.74E-00	4.40E-04	3.05E-02	3.34E-01	0.00E+00	0.00E+00	2.07E-10	3.99E-09	2.89E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-03	3.47E-01	1.79E-02	0.00E+00	1.92E-04	5.29E-07	8.44E-02	3.05E-04	2.94E-01	0.00E+00	1.79E-02	4.44E-07	1.79E-02	1.79E-02	2.94E-01	0.00E+00	0.00E+00	0.00E+00	4.44E-02
	FS23G	7.81E-02	1.34E-01	0.00E+00	1.35E-01	3.00E-10	0.00E+00	8.80E-00	4.89E-04	3.25E-02	3.95E-01	0.00E+00	0.00E+00	2.36E-10	4.54E-09	3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03	4.05E-01	1.90E-02	0.00E+00	2.07E-04	5.86E-07	9.02E-02	3.30E-04	3.26E-01	0.00E+00	1.90E-02	5.27E-07	1.90E-02	1.90E-02	3.26E-01	0.00E+00	0.00E+00	0.00E+00	5.05E-02
	FS24E	8.48E-02	1.48E-01	0.00E+00	1.47E-01	3.00E-10	0.00E+00	9.64E-00	5.52E-09	3.85E-02	4.24E-01	0.00E+00	0.00E+00	2.80E-10	5.03E-09	3.80E-02	0.00E+00	0.00E+00	0.00E+00	1.31E-03	4.26E-01	2.01E-02	0.00E+00	2.35E-04	6.79E-07	1.08E-01	4.47E-04	3.31E-01	0.00E+00	2.01E-02	5.92E-07	2.01E-02	2.02E-02	3.31E-01	0.00E+00	0.00E+00	0.00E+00	5.61E-02
	FS24G	1.03E-01	1.62E-01	0.00E+00	1.64E-01	3.00E-10	0.00E+00	1.09E-01	6.21E-04	4.76E-02	5.24E-01	0.00E+00	0.00E+00	2.91E-10	5.64E-09	4.05E-02	0.00E+00	0.00E+00	0.00E+00	1.47E-03	4.93E-01	2.28E-02	0.00E+00	2.46E-04	8.34E-07	1.33E-01	4.69E-04	3.48E-01	0.00E+00	2.28E-02	6.54E-07	2.28E-02	2.30E-02	3.48E-01	0.00E+00	0.00E+00	0.00E+00	6.36E-02
	FS25E	1.03E-01	1.63E-01	0.00E+00	1.65E-01	3.00E-10	0.00E+00	1.10E-01	6.23E-04	4.86E-02	5.31E-01	0.00E+00	0.00E+00	2.96E-10	5.71E-09	4.15E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-03	4.93E-01	2.29E-02	0.00E+00	2.51E-04	8.45E-07	1.35E-01	4.70E-04	3.48E-01	0.00E+00	2.29E-02	6.66E-07	2.29E-02	2.30E-02	3.48E-01	0.00E+00	0.00E+00	0.00E+00	6.31E-02
	FS25G	1.29E-01	1.91E-01	0.00E+00	1.92E-01	3.00E-10	0.00E+00	1.21E-01	7.02E-04	5.59E-02	6.14E-01	0.00E+00	0.00E+00	3.34E-10	6.56E-09	4.72E-02	0.00E+00	0.00E+00	0.00E+00	1.76E-03	4.93E-01	2.67E-02	0.00E+00	2.92E-04	9.73E-07	1.54E-01	4.92E-04	3.69E-01	0.00E+00	2.67E-02	7.40E-07	2.67E-02	2.71E-02	3.69E-01	0.00E+00	0.00E+00	0.00E+00	7.06E-02
	FW312F	1.19E-02	2.02E-00	1.33E-00	2.02E-00	6.95E-10	0.00E+00	1.39E-00	9.64E-07	5.15E-02	5.15E-02	0.00E+00	1.36E-00	3.96E-11	7.44E-10	1.16E-02	0.00E+00	0.00E+00	0.00E+00	1.89E-04	7.98E-03	8.26E-02	0.00E+00	4.82E-06	3.96E-09	1.36E-02	5.59E-05	4.06E-02	0.00E+00	2.93E-01	8.32E-06	2.82E-01	2.93E-01	4.06E-02	0.00E+00	0.00E+00	0.00E+00	9.61E-03
	FW312FD	3.19E-04	2.19E-02	3.55E-00	2.65E-02	7.93E-09	0.00E+00	6.74E-01	6.79E-09	2.29E-04	3.33E-03	0.00E+00	9.63E-03	8.40E-13	1.49E-11	4.77E-05	3.71E-03	0.00E+00	0.00E+00	4.21E-08	7.37E-04	2.95E-01	0.00E+00	2.09E-10	2.31E-09	7.40E-04	4.81E-07	4.19E-04	0.00E+00	2.95E-01	1.90E-09	2.95E-01	4.80E-01	4.19E-04	0.00E+00	0.00E+00	0.00E+00	5.99E-03
	FW312FT	1.15E-02	2.09E-00	1.33E-00	2.08E-00	6.95E-10	0.00E+00	1.43E-00	9.03E-07	5.15E-03	5.66E-02	0.00E+00	1.36E-00	3.86E-11	7.13E-10	1.56E-03	1.36E-00	0.00E+00	0.00E+00	1.89E-04	7.79E-02	8.29E-01	0.00E+00	4.93E-04	9.56E-08	1.45E-02	5.68E-05	4.18E-02	0.00E+00	2.90E-01	8.22E-06	2.90E-01	2.91E-01	4.18E-02	0.00E+00	0.00E+00	0.00E+00	9.07E-03
	FW312W	1.34E-02	2.19E-00	0.00E+00	2.11E-00	3.00E-10	0.00E+00	1.37E-00	9.75E-07	6.14E-03	6.77E-02	0.00E+00	0.00E+00	3.97E-11	7.43E-10	6.15E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-04	7.59E-02	8.29E-01	0.00E+00	4.93E-04	1.08E-07	1.89E-02	5.46E-05	4.03E-02	0.00E+00	2.93E-01	8.34E-06	2.93E-01	2.93E-01	4.03E-02	0.00E+00	0.00E+00	0.00E+00	9.73E-03
	FW312WT	1.38E-02	2.14E-00	0.00E+00	2.15E-00	3.00E-10	0.00E+00	1.39E-00	9.48E-07	6.28E-03	6.93E-02	0.00E+00	0.00E+00	3.96E-11	7.58E-10	6.21E-03	0.00E+00	0.00E+00	0.00E+00	1.92E-04	7.69E-02	8.29E-01	0.00E+00	4.93E-04	1.10E-07	1.79E-02	5.53E-05	4.11E-02	0.00E+00	2.97E-01	8.50E-06	2.97E-01	2.96E-01	4.11E-02	0.00E+00	0.00E+00	0.00E+00	9.47E-03
	FW324F	4.20E-03	2.89E-00	1.59E-00	2.88E-00	4.03E-09	0.00E+00	7.79E-01	9.93E-09	7.81E-04	8.93E-03	0.00E+00	1.11E-02	5.21E-10	9.93E-09	9.40E-02	1.14E-02	0.00E+00	0.00E+00	2.23E-03	2.47E-01	4.72E-01	0.00E+00	3.22E-08	3.60E-08	2.70E-03	1.95E-04	1.49E-01	0.00E+00	4.72E-01	9.48E-07	4.72E-01	4.73E-01	1.49E-01	0.00E+00	0.00E+00	0.00E+00	8.97E-02
	FW324FD	5.19E-03	9.03E-01	1.33E-00	9.04E-01	6.95E-10	0.00E+00	7.79E-01	3.41E-07	2.29E-03	2.53E-02	0.00E+00	1.36E-00	1.72E-11	3.28E-10	2.59E-02	1.39E-00	0.00E+00	0.00E+00	8.49E-03	2.96E-02	1.27E-01	0.00E+00	1.32E-09	4.25E-08	6.51E-03	2.14E-05	1.59E-02	0.00E+00	1.27E-01	3.74E-08	1.27E-01	1.28E-01	1.59E-02	0.00E+00	0.00E+00	0.00E+00	3.39E-03
	FW324W	1.94E-02	3.09E-00	0.00E+00	3.06E-00	0.00E+00	0.00E+00	2.01E-00	1.15E-04	9.11E-03	9.99E-02	0.00E+00	0.00E+00	5.39E-11	1.04E-09	7.47E-03	0.00E+00	0.00E+00	0.00E+00	2.71E-04	1.08E-01	4.28E-01	0.00E+00	4.76E-09	1.58E-07	2.52E-02	7.67E-03	5.71E-02	0.00E+00	4.28E-01	1.21E-07	4.29E-01	4.29E-01	5.71E-02	0.00E+00	0.00E+00	0.00E+00	1.17E-02
	FW412F	1.09E-02	2.49E-00	1.33E-00	2.48E-00	6.95E-10	0.00E+00	1.69E-00	1.11E-09	8.85E-03	5.24E-02	0.00E+00	1.36E-00	4.69E-11	9.03E-10	7.13E-03	1.36E-00	0.00E+00	0.00E+00	2.29E-04	1.24E-01	3.92E-01	0.00E+00	3.94E-09	1.36E-02	5.94E-05	7.43E-02	0.00E+00	3.92E-01	1.01E-07	3.59E-01	3.49E-01	7.43E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-02	
	FW412FD	4.46E-03	6.94E-01	1.33E-00	6.94E-01	6.95E-10	0.00E+00	9.56E-01	2.78E-07	1.60E-02	2.17E-02	0.00E+00	1.36E-00	1.36E-11	2.41E-10	6.15E-03	1.36E-00	0.00E+00	0.00E+00	6.13E-03	2.80E-02	8.67E-00	0.00E+00	1.19E-05	3.56E-08	5.59E-03	1.89E-04	1.40E-02	0.00E+00	9.67E-00	2.84E-07	9.64E-00	1.40E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03	
	FW412FT	1.07E-02	2.49E-00	1.33E-00	2.49E-00	6.95E-10	0.00E+00	1.71E-00	1.11E-09	4.81E-03	5.03E-02	0.00E+00	1.36E-00	4.67E-11	9.09E-10	7.35E-03	1.36E-00	0.00E+00	0.00E+00	2.31E-04	1.29E-01	3.92E-01	0.00E+00	3.93E-09	9.09E-08	1.31E-02	1.09E-04	7.72E-02	0.00E+00	3.92E-01	1.							

FWB34D	1.17E-02	2.79E+00	0.00E+00	2.78E+00	3.00E+00	0.00E+00	1.79E+00	1.03E+08	4.85E-03	5.32E-02	0.00E+00	0.00E+00	4.88E-11	9.20E+00	7.45E-03	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.51E+01	3.97E+01	0.00E+00	1.55E+08	1.00E-07	1.43E-02	1.10E+04	6.49E-02	0.00E+00	3.97E+01	1.04E-07	3.97E+01	3.98E+01	6.49E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
FWB34D1	1.14E-02	2.21E+00	0.00E+00	2.02E+00	3.00E+00	0.00E+00	1.28E+00	8.15E-07	5.08E-03	5.54E-02	0.00E+00	0.00E+00	3.64E-11	6.91E+00	5.58E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-04	7.27E+02	2.81E+01	0.00E+00	3.43E+09	9.34E-08	1.42E-02	5.18E+05	3.77E-02	0.00E+00	2.81E+01	7.75E-08	2.81E+01	2.79E+01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	8.18E-03
FWB34GS	1.98E-02	3.59E+00	1.21E-07	3.58E+00	4.49E+08	0.00E+00	2.41E+00	1.34E+08	8.02E-03	9.53E-02	0.00E+00	1.24E-04	6.41E-11	1.24E+09	9.00E-03	1.27E-04	0.00E+00	0.00E+00	3.22E-04	1.48E+01	1.15E+01	0.00E+00	7.03E+09	1.58E-07	2.43E-02	1.94E+04	7.80E-02	0.00E+00	5.19E+01	1.43E-07	5.19E+01	5.22E+01	7.80E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-02
FWB34P	1.72E-02	2.82E+00	0.00E+00	2.82E+00	3.00E+00	0.00E+00	1.89E+00	1.04E+08	8.11E-03	8.89E-02	0.00E+00	0.00E+00	5.11E-11	9.10E+00	8.83E-03	0.00E+00	0.00E+00	0.00E+00	2.58E-04	1.03E+01	3.99E+01	0.00E+00	5.10E+09	1.44E-07	2.22E-02	7.37E+03	5.44E-02	0.00E+00	3.99E+01	1.14E-07	3.99E+01	4.00E+01	5.44E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
FWB34T1S	1.89E-02	2.97E+00	0.00E+00	2.97E+00	3.00E+00	0.00E+00	1.98E+00	1.16E+08	8.23E-03	9.09E-02	0.00E+00	0.00E+00	5.71E-11	1.04E+09	9.04E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-04	1.27E+01	4.29E+01	0.00E+00	5.19E+09	1.49E-07	2.36E-02	8.79E+05	5.66E-02	0.00E+00	4.29E+01	1.19E-07	4.29E+01	4.27E+01	5.66E-02	0.00E+00	0.00E+00	0.00E+00	1.17E-02
FWB41	1.02E-02	1.69E+00	0.00E+00	1.69E+00	3.00E+00	0.00E+00	1.08E+00	7.38E-07	4.88E-03	5.12E-02	0.00E+00	0.00E+00	3.26E-11	6.13E+00	5.94E-03	0.00E+00	0.00E+00	0.00E+00	1.50E-04	5.76E+02	2.35E+01	0.00E+00	2.87E+09	6.15E-08	1.34E-02	4.16E+05	3.16E-02	0.00E+00	2.35E+01	8.85E-08	2.35E+01	2.33E+01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-03
FWB41A	1.19E-02	2.02E+00	0.00E+00	2.02E+00	3.00E+00	0.00E+00	1.32E+00	8.59E-07	5.48E-03	6.02E-02	0.00E+00	0.00E+00	3.79E-11	7.18E+00	5.91E-03	0.00E+00	0.00E+00	0.00E+00	1.81E-04	7.07E+02	2.82E+01	0.00E+00	3.24E+09	9.69E-08	1.51E-02	5.07E+09	3.78E-02	0.00E+00	2.82E+01	8.97E-08	2.82E+01	2.82E+01	3.78E-02	0.00E+00	0.00E+00	0.00E+00	8.02E-03
FWB41D	8.74E-03	1.34E+00	0.00E+00	1.33E+00	3.00E+00	0.00E+00	9.64E-01	6.14E-07	3.95E-03	4.33E-02	0.00E+00	0.00E+00	2.57E-11	4.83E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-04	4.71E+02	1.89E+01	0.00E+00	2.04E+09	7.15E-08	1.19E-02	3.39E+05	2.55E-02	0.00E+00	1.89E+01	5.42E-08	1.89E+01	1.88E+01	2.55E-02	0.00E+00	0.00E+00	0.00E+00	6.17E-03
FWB41P	1.03E-02	1.69E+00	0.00E+00	1.69E+00	3.00E+00	0.00E+00	9.90E-01	7.39E-07	4.72E-03	5.16E-02	0.00E+00	0.00E+00	3.29E-11	6.11E+00	5.93E-03	0.00E+00	0.00E+00	0.00E+00	1.54E-04	5.76E+02	2.34E+01	0.00E+00	2.84E+09	6.19E-08	1.30E-02	4.16E+05	3.12E-02	0.00E+00	2.34E+01	8.84E-08	2.34E+01	2.33E+01	3.12E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-03
FWB41T1S	9.84E-03	1.33E+00	0.00E+00	1.33E+00	3.00E+00	0.00E+00	8.88E-01	6.02E-07	4.26E-03	4.71E-02	0.00E+00	0.00E+00	2.41E-11	4.44E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-04	5.16E+02	1.90E+01	0.00E+00	2.24E+09	7.18E-08	1.18E-02	3.38E+05	2.78E-02	0.00E+00	1.90E+01	1.91E+01	2.78E-02	0.00E+00	0.00E+00	0.00E+00	6.02E-03		
FWB42	3.84E-03	2.43E+00	0.94E-06	2.43E+00	3.01E+00	0.00E+00	7.09E+01	9.08E+09	9.95E-04	7.83E-03	0.00E+00	1.02E-02	4.76E+00	9.07E+09	9.95E-02	1.04E-02	0.00E+00	0.00E+00	2.94E-03	2.25E+01	4.31E+01	0.00E+00	2.95E+08	3.29E-08	2.47E-03	1.79E+04	1.38E-01	0.00E+00	4.31E+01	8.89E-07	4.31E+01	4.33E+01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.75E-02
FWB42A	1.58E-02	2.49E+00	0.00E+00	2.49E+00	0.00E+00	0.00E+00	1.63E+00	9.34E-07	7.45E-03	8.11E-02	0.00E+00	0.00E+00	4.38E-11	8.47E+00	6.07E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-04	8.74E-02	3.48E+01	0.00E+00	3.82E+09	1.28E-07	2.05E-02	6.23E+05	4.44E-02	0.00E+00	3.48E+01	9.81E-08	3.48E+01	3.48E+01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	9.46E-03
FWB42CSDb	1.65E-02	2.71E+00	0.00E+00	2.71E+00	3.00E+00	0.00E+00	1.71E+00	1.03E+08	7.38E-03	8.10E-02	0.00E+00	0.00E+00	4.88E-11	9.27E+00	7.35E-03	0.00E+00	0.00E+00	0.00E+00	2.39E-04	1.05E+01	3.83E+01	0.00E+00	7.11E+09	1.34E-07	2.04E-02	8.20E+05	5.93E-02	0.00E+00	3.83E+01	1.05E-07	3.83E+01	3.88E+01	5.93E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
FWB42D	1.25E-02	1.92E+00	0.00E+00	1.92E+00	0.00E+00	0.00E+00	1.27E+00	7.26E-07	4.57E-03	5.31E-02	0.00E+00	0.00E+00	3.40E-11	6.24E+00	5.72E-03	0.00E+00	0.00E+00	0.00E+00	1.71E-04	6.95E+02	2.79E+01	0.00E+00	2.97E+09	9.97E-08	1.54E-02	4.94E+05	3.65E-02	0.00E+00	2.79E+01	2.77E+01	3.65E-02	0.00E+00	0.00E+00	0.00E+00	7.39E-03		
FWB42GS	1.36E-02	2.13E+00	0.00E+00	2.13E+00	3.00E+00	0.00E+00	1.67E+00	1.07E+08	8.25E-03	8.90E-02	0.00E+00	0.00E+00	4.93E-11	9.22E+00	7.10E-03	0.00E+00	0.00E+00	0.00E+00	2.36E-04	1.01E+01	3.90E+01	0.00E+00	5.75E+09	1.50E-07	1.75E-02	7.37E+05	5.45E-02	0.00E+00	3.90E+01	1.04E-07	3.90E+01	3.96E+01	5.45E-02	0.00E+00	0.00E+00	0.00E+00	1.08E-02
FWB42K4	1.70E-02	2.77E+00	2.87E-08	2.77E+00	1.09E+08	0.00E+00	1.79E+00	1.09E+08	7.99E-03	8.93E-02	0.00E+00	2.90E-05	4.93E-11	9.39E+00	7.27E-03	3.10E-05	0.00E+00	0.00E+00	2.37E-04	1.11E+01	3.85E+01	0.00E+00	6.81E+09	1.38E-07	2.17E-02	8.95E+09	5.97E-02	0.00E+00	3.85E+01	1.05E-07	3.85E+01	3.94E+01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-02
FWB42P	1.45E-02	2.69E+00	0.00E+00	2.69E+00	3.00E+00	0.00E+00	1.71E+00	1.04E+08	8.02E-03	7.26E-02	0.00E+00	0.00E+00	4.77E-11	9.13E+00	7.26E-03	0.00E+00	0.00E+00	0.00E+00	2.39E-04	1.15E+01	3.83E+01	0.00E+00	7.52E+09	1.17E-07	1.84E-02	8.42E+05	6.13E-02	0.00E+00	3.83E+01	1.03E-07	3.83E+01	3.88E+01	6.13E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
FWB42T1S	1.36E-02	2.14E+00	0.00E+00	2.14E+00	0.00E+00	0.00E+00	1.41E+00	8.05E-07	6.37E-03	6.99E-02	0.00E+00	0.00E+00	3.77E-11	7.30E+00	5.23E-03	0.00E+00	0.00E+00	0.00E+00	1.90E-04	7.54E+02	3.00E+01	0.00E+00	3.26E+09	1.11E-07	1.76E-02	5.37E+05	4.00E-02	0.00E+00	3.00E+01	8.49E-08	3.00E+01	3.00E+01	4.00E-02	0.00E+00	0.00E+00	0.00E+00	8.75E-03
FWB42TVRM	1.13E-02	2.21E+00	2.87E-08	2.21E+00	1.09E+08	0.00E+00	1.57E+00	1.09E+08	7.99E-03	8.93E-02	0.00E+00	2.90E-05	4.93E-11	9.39E+00	7.27E-03	3.10E-05	0.00E+00	0.00E+00	2.36E-04	8.95E+02	3.29E+01	0.00E+00	4.74E+09	1.34E-07	1.84E-02	8.42E+05	6.13E-02	0.00E+00	3.29E+01	8.49E-08	3.29E+01	3.29E+01	6.13E-02	0.00E+00	0.00E+00	0.00E+00	9.35E-03
FWB43	2.38E-02	3.88E+00	0.00E+00	3.88E+00	3.00E+00	0.00E+00	2.40E+00	1.37E+08	1.05E-02	1.20E-01	0.00E+00	0.00E+00	6.43E-11	1.29E+09	9.97E-03	0.00E+00	0.00E+00	0.00E+00	3.23E-04	1.30E+01	5.14E+01	0.00E+00	5.97E+09	1.92E-07	3.94E-02	9.27E+05	6.93E-02	0.00E+00	5.14E+01	1.44E-07	5.14E+01	5.17E+01	6.93E-02	0.00E+00	0.00E+00	0.00E+00	1.39E-02
FWB43A	2.07E-02	3.31E+00	0.00E+00	3.31E+00	3.00E+00	0.00E+00	2.35E+00	1.23E+08	9.36E-03	1.03E-01	0.00E+00	0.00E+00	6.17E-11	1.20E+09	8.83E-03	0.00E+00	0.00E+00	0.00E+00	3.12E-04	1.37E+01	4.98E+01	0.00E+00	7.06E+09	1.67E-07	2.83E-02	9.81E+05	7.19E-02	0.00E+00	4.98E+01	1.35E-07	4.98E+01	5.08E+01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.34E-02
FWB43D	1.15E-02	2.71E+00	0.00E+00	2.71E+00	3.00E+00	0.00E+00	1.80E+00	1.03E+08	8.02E-03	5.29E-02	0.00E+00	0.00E+00	4.88E-11	9.28E+00	7.48E-03	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.51E+01	3.98E+01	0.00E+00	1.37E+09	9.99E-08	1.42E-02	1.09E+04	6.47E-02	0.00E+00	3.98E+01	1.04E-07	3.98E+01	3.98E+01	6.47E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
FWB43D1	1.07E-02	1.72E+00	0.00E+00	1.72E+00	3.00E+00	0.00E+00	1.16E+00	7.70E-07	4.72E-03	5.13E-02	0.00E+00	0.00E+00	3.43E-11	6.48E+00	5.27E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-04	6.88E+02	2.42E+01	0.00E+00	3.95E+09	9.95E-08	1.29E-02	4.71E+05	3.44E-02	0.00E+00	2.42E+01	7.28E-08	2.42E+01	2.42E+01	3.44E-02	0.00E+00	0.00E+00	0.00E+00	7.73E-03
FWB43GS	2.25E-02	3.59E+00	0.00E+00	3.59E+00	3.00E+00	0.00E+00	2.41E+00	1.36E+08	8.02E-03	9.53E-02	0.00E+00	1.24E-04	6.41E-11	1.24E+09	9.00E-03	1.27E-04	0.00E+00	0.00E+00	3.26E-04	1.39E+01	1.54E+01	0.00E+00	7.07E+09	1.58E-07	2.47E-02	1.91E+04	7.84E-02	0.00E+00	5.14E+01	1.46E-07	5.14E+01	5.24E+01	7.84E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-02
FWB43P	2.17E-02	3.57E+00	0.00E+00	3.57E+00	3.00E+00	0.00E+00	2.36E+00	1.33E+08	1.01E-02	1.11E-01	0.00E+00	0.00E+00	6.22E-11	1.21E+09	8.71E-03	0.00E+00	0.00E+00	0.00E+00	3.15E-04	1.39E+01	5.02E+01	0.00E+00	5.59E+09	1.77E-07	2.87E-02	9.29E+09	6.83E-02	0.00E+00	5.02E+01	1.49E-07	5.02E+01	5.09E+01	6.83E-02	0.00E+00	0.00E+00	0.00E+00	1.55E-02
FWB43T1S	1.72E-02																																				

	FWB71A	1.47E-02	2.73E-00	0.00E+00	2.73E-00	3.00E-00	0.00E+00	1.73E-00	1.00E-08	7.13E-03	7.76E-02	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-00	1.18E-07	1.95E-02	0.94E-05	6.78E-02	0.00E+00	3.03E-01	1.04E-07	3.93E-01	3.97E-01	6.78E-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	3.00E-00	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	8.98E-03	0.00E+00	0.00E+00	0.00E+00	8.00E-09	9.80E-08	1.48E-02	8.98E-05	8.61E-02	0.00E+00	3.51E-01	9.33E-08	3.51E-01	3.51E-01	8.61E-02	0.00E+00	0.00E+00	0.00E+00	8.36E-03				
	FWB71GS	1.41E-02	2.94E-00	0.00E+00	2.94E-00	3.00E-00	0.00E+00	1.73E-00	1.08E-08	8.86E-03	7.34E-02	0.00E+00	0.00E+00	4.75E-11	9.18E-10	8.65E-03	0.00E+00	0.00E+00	0.00E+00	8.91E-09	1.15E-07	1.84E-02	8.27E-05	8.93E-02	0.00E+00	3.78E-01	1.06E-07	3.78E-01	3.77E-01	8.93E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-02				
	FWB71T1S	1.42E-02	2.29E-00	0.00E+00	2.21E-00	3.00E-00	0.00E+00	1.49E-00	8.32E-07	8.62E-03	7.25E-02	0.00E+00	0.00E+00	4.02E-11	7.78E-10	9.58E-03	0.00E+00	0.00E+00	0.00E+00	2.02E-04	7.91E-02	1.32E-01	0.00E+00	4.34E-09	1.15E-07	1.84E-02	8.65E-05	4.72E-02	0.00E+00	3.10E-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	2.69E-02	6.18E-00	0.00E+00	6.18E-00	6.00E+00	0.00E+00	2.72E-00	1.56E-08	1.03E-02	1.39E-01	0.00E+00	0.00E+00	8.96E-11	1.47E-09	1.61E-02	0.00E+00	0.00E+00	0.00E+00	3.87E-04	1.46E-01	8.90E-01	0.00E+00	2.14E-07	3.41E-02	1.94E-02	0.00E+00	5.20E-01	1.46E-07	5.80E-01	5.80E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-02		
	FWB72A	2.37E-02	3.74E-00	0.00E+00	3.74E-00	6.00E+00	0.00E+00	2.44E-00	1.41E-08	1.11E-02	1.22E-01	0.00E+00	0.00E+00	8.96E-11	1.27E-09	1.61E-02	0.00E+00	0.00E+00	0.00E+00	3.87E-04	1.32E-01	8.28E-01	0.00E+00	5.75E-09	1.93E-07	3.06E-02	8.97E-05	7.68E-02	0.00E+00	5.20E-01	1.46E-07	5.24E-01	5.24E-01	6.88E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-02
	FWB72D	4.41E-03	2.79E-00	1.14E-05	2.79E-00	4.23E-00	0.00E+00	8.15E-01	1.04E-05	8.80E-04	8.70E-02	0.00E+00	1.17E-02	5.47E-10	1.04E-09	9.88E-02	1.18E-02	0.00E+00	0.00E+00	2.34E-03	2.59E-03	4.98E-01	0.00E+00	3.36E-09	3.78E-08	2.84E-03	2.55E-04	1.68E-01	0.00E+00	4.98E-01	9.98E-07	4.98E-01	4.97E-01	1.68E-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	3.00E-00	0.00E+00	1.38E-00	9.62E-07	4.91E-03	5.29E-02	0.00E+00	0.00E+00	3.80E-11	7.27E-10	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.84E-04	7.58E-02	2.29E-01	0.00E+00	3.91E-09	8.28E-08	1.38E-02	5.46E-05	3.98E-02	0.00E+00	2.93E-01	8.28E-08	2.93E-01	2.94E-01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	9.60E-03
	FWB72G3S	3.37E-02	3.73E-00	0.00E+00	3.74E-00	3.00E-00	0.00E+00	2.48E-00	1.42E-08	1.89E-02	1.20E-01	0.00E+00	0.00E+00	8.70E-11	1.29E-09	9.13E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-04	1.38E-01	8.38E-01	0.00E+00	5.89E-09	1.60E-07	3.01E-02	1.02E-04	7.69E-02	0.00E+00	3.57E-01	1.49E-07	5.30E-01	5.30E-01	7.69E-02	0.00E+00	0.00E+00	0.00E+00	1.43E-02
	FWB72T1S	1.96E-02	3.11E-00	0.00E+00	3.11E-00	3.00E+00	0.00E+00	2.68E-00	1.18E-08	8.97E-03	9.95E-02	0.00E+00	0.00E+00	5.95E-11	1.07E-09	7.70E-03	0.00E+00	0.00E+00	0.00E+00	2.86E-04	1.14E-01	4.37E-01	0.00E+00	8.67E-09	1.58E-07	2.56E-02	8.10E-05	5.96E-02	0.00E+00	4.37E-01	4.35E-01	5.96E-02	5.96E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-02	
	FWB73	3.63E-02	8.89E-00	0.00E+00	8.87E-00	3.00E-00	0.00E+00	3.84E-00	2.19E-08	1.85E-02	1.81E-01	0.00E+00	0.00E+00	1.03E-10	2.03E-09	1.41E-02	0.00E+00	0.00E+00	0.00E+00	5.23E-04	2.36E-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	3.00E-00	0.00E+00	3.66E-00	2.97E-08	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	4.87E-04	2.04E-01	7.83E-01	0.00E+00	8.86E-09	2.66E-07	4.21E-02	1.46E-04	1.06E-01	0.00E+00	7.83E-01	2.16E-07	7.83E-01	7.83E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	2.06E-02
	FWB73D	2.85E-02	4.33E-00	0.00E+00	4.33E-00	3.00E-00	0.00E+00	3.01E-00	1.71E-08	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	4.04E-04	1.94E-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	6.27E-01	8.30E-01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	1.73E-02	
	FWB73D1	1.29E-02	2.71E-00	0.00E+00	2.70E-00	3.00E-00	0.00E+00	1.74E-00	1.15E-08	4.95E-03	5.37E-02	0.00E+00	0.00E+00	5.02E-11	9.37E-10	7.62E-03	0.00E+00	0.00E+00	0.00E+00	2.45E-04	1.54E-01	8.94E-01	0.00E+00	9.83E-09	2.79E-07	3.46E-02	1.44E-04	1.02E-01	0.00E+00	8.94E-01	3.94E-07	8.94E-01	9.07E-01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
	FWB73GS	3.01E-02	4.91E-00	1.10E-07	4.91E-00	4.10E-00	0.00E+00	3.22E-00	1.85E-08	1.34E-02	1.47E-01	0.00E+00	1.12E-04	1.87E-12	6.21E-02	1.16E-04	0.00E+00	0.00E+00	0.00E+00	4.36E-04	1.79E-01	8.34E-01	0.00E+00	8.40E-09	2.46E-07	3.86E-02	1.32E-04	9.07E-02	0.00E+00	6.84E-01	1.00E-01	8.84E-01	8.76E-01	9.05E-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	8.00E+00	0.00E+00	3.38E-00	1.94E-08	1.53E-02	1.68E-01	0.00E+00	0.00E+00	9.07E-11	1.73E-09	1.28E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-04	1.81E-01	7.20E-01	0.00E+00	7.91E-09	2.69E-07	4.24E-02	1.39E-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	1.89E-02
	FWB73T1S	2.72E-02	4.28E-00	0.00E+00	4.28E-00	3.00E-00	0.00E+00	2.78E-00	1.81E-08	1.27E-02	1.45E-01	0.00E+00	0.00E+00	7.48E-11	1.48E-09	1.04E-02	0.00E+00	0.00E+00	0.00E+00	3.78E-04	1.81E-01	8.97E-01	0.00E+00	8.66E-09	2.22E-07	3.53E-02	1.13E-04	8.42E-02	0.00E+00	8.97E-01	1.88E-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	3.00E-00	0.00E+00	4.69E-00	2.89E-08	2.25E-02	2.47E-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	6.36E-04	3.19E-01	1.05E-02	0.00E+00	1.10E-08	3.84E-07	6.07E-02	2.36E-04	1.79E-01	0.00E+00	1.06E+00	2.83E-07	1.06E+00	1.06E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	2.73E-02
	FWB74A	1.02E-02	6.49E-00	2.86E-08	6.49E-00	8.93E-00	0.00E+00	1.89E-02	2.43E-08	1.89E-03	2.04E-02	0.00E+00	2.71E-02	1.27E-09	2.43E-08	2.30E-01	7.86E-02	0.00E+00	0.00E+00	5.94E-04	6.02E-01	4.37E-01	0.00E+00	7.87E-08	8.80E-08	6.96E-03	4.77E-04	3.68E-01	0.00E+00	1.15E+00	2.32E-08	1.15E+00	1.16E+00	3.63E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
	FWB74D	3.58E-02	5.94E-00	0.00E+00	5.94E-00	3.00E-00	0.00E+00	3.88E-00	2.23E-08	1.81E-02	1.78E-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	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	3.00E-00	0.00E+00	2.10E-00	1.22E-08	8.50E-03	6.94E-02	0.00E+00	0.00E+00	5.79E-11	1.12E-09	8.37E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-04	1.93E-01	4.78E-01	0.00E+00	1.15E-08	1.11E-07	1.97E-02	1.46E-04	1.13E-01	0.00E+00	4.78E-01	1.29E-07	4.78E-01	4.81E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-02
	FWB74GS	4.80E-02	7.42E-00	1.10E-07	7.42E-00	4.10E-00	0.00E+00	4.99E-00	2.84E-08	2.07E-02	2.27E-01	0.00E+00	1.12E-04	1.34E-10	2.58E-09	1.83E-02	1.18E-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	2.36E-04	1.80E-01	0.00E+00	1.07E+00	3.08E-07	1.07E+00	1.08E+00	1.80E-01	0.00E+00	0.00E+00	0.00E+00	2.87E-02
	FWB74T1S	3.41E-02	5.93E-00	0.00E+00	5.93E-00	3.00E-00	0.00E+00	3.58E-00	2.03E-08	1.54E-02	1.69E-01	0.00E+00	0.00E+00	9.30E-11	1.83E-09	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.72E-04	2.04E-01	7.50E-01	0.00E+00	8.25E-09	2.79E-07	4.27E-02	1.44E-04	1.02E-01	0.00E+00	7.50E-01	2.17E-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	3.00E-00	0.00E+00	1.53E-00	9.41E-07	4.33E-03	5.81E-02	0.00E+00	0.00E+00	8.16E-11	8.29E-10	8.60E-03	0.00E+00	0.00E+00	0.00E+00	1.94E-04	3.76E-02	3.36E-01	0.00E+00	4.18E-09	1.00E-07	1.48E-02	8.95E-05	1.02E-02	0.00E+00	3.36E-01	3.36E-01	3.42E-01	5.22E-02	0.00E+00	0.00E+00	0.00E+00	9.46E-03	
	FWQ31P	8.14E-03	1.28E-00	0.00E+00	1.28E-00	8.00E+00	0.00E+00	8.42E-01	4.83E-07	3.82E-03	4.19E-02	0.00E+00	0.00E+00	2.38E-11	4.37E-10	3.13E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04	4.51E-02	1.79E-01	0.00E+00	1.97E-09	6.63E-08	1.88E-02	3.21E-09	2.39E-02	0.00E+00	1.79E-01	5.89E-08	1.79E-01	1.88E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.88E-03
	FWQ31P1	7.26E-03	1.12E-00	0.00E+00	1.11E-00																																	

FWU00C5	1.195-4	1.435-2	1.315-8	1.935-9	3.905-9	0.005+0	9.845-3	1.015-8	7.975-5	8.885-4	0.005+0	1.345-5	2.235-3	4.695-2	3.975-5	0.005+0	0.005+0	1.215-8	6.185-4	1.985-1	0.005+0	2.155-1	1.055-9	1.935-4	4.465-7	3.655-4	0.005+0	1.985-1	6.255-1	1.965-1	2.385-1	3.655-4	0.005+0	0.005+0	0.005+0	9.465-5	
FWU00C8	1.315-4	1.955-2	1.355-8	1.725-2	3.985-9	0.005+0	1.185-2	5.775-9	8.055-3	9.285-4	0.005+0	1.425-5	2.485-3	5.415-2	4.115-5	1.455-5	0.005+0	0.005+0	1.415-8	6.495-4	2.275-1	0.005+0	2.975-1	1.185-9	2.095-4	4.935-7	3.775-4	0.005+0	2.275-1	8.935-1	2.275-1	2.645-1	3.775-4	0.005+0	0.005+0	0.005+0	5.375-5
FWU00C7	1.675-4	2.455-2	1.975-8	2.455-2	5.405-9	0.005+0	1.735-2	7.845-9	8.855-5	1.155-3	0.005+0	2.025-5	3.775-3	7.935-2	5.875-5	2.065-5	0.005+0	0.005+0	1.965-8	8.815-4	3.275-1	0.005+0	3.355-1	1.485-9	2.945-4	6.115-7	4.815-4	0.005+0	3.275-1	9.385-1	3.275-1	3.485-1	4.815-4	0.005+0	0.005+0	0.005+0	7.925-5
FWU00C8	1.945-4	2.815-2	1.975-8	2.945-2	5.405-9	0.005+0	1.785-2	7.875-9	1.155-4	1.255-3	0.005+0	2.025-5	3.945-3	7.895-2	5.795-5	2.085-5	0.005+0	0.005+0	2.035-8	1.945-3	3.885-1	0.005+0	3.325-1	1.775-9	2.895-4	6.175-7	5.815-4	0.005+0	3.885-1	9.385-1	3.885-1	3.975-1	5.815-4	0.005+0	0.005+0	0.005+0	7.775-5
FWU00F1	1.965-4	2.745-2	2.005+0	2.885-2	5.395-9	0.005+0	1.745-2	8.955-9	1.095-3	1.095-3	0.005+0	2.065-5	4.265-3	7.475-2	5.475-5	2.165-5	0.005+0	0.005+0	1.995-8	1.295-3	4.915-1	0.005+0	3.125-1	1.625-9	2.965-4	6.725-7	6.075-4	0.005+0	3.125-1	8.955-1	4.915-1	4.455-1	6.075-4	0.005+0	0.005+0	0.005+0	8.445-5
FWU00L1	9.955-5	1.935-2	2.005+0	2.885-2	5.395-9	0.005+0	9.495-3	5.925-9	3.965-5	1.095-3	0.005+0	0.005+0	2.715-3	5.995-2	4.745-5	2.165-5	0.005+0	0.005+0	1.995-8	5.985-4	1.945-1	0.005+0	2.855-1	7.985-1	3.325-4	3.885-7	3.995-4	0.005+0	1.945-1	8.915-1	2.855-1	3.995-4	0.005+0	0.005+0	0.005+0	5.955-5	
FWU00L2	2.985-4	3.025-2	2.005+0	3.155-2	3.995-1	0.005+0	2.395-2	1.395-9	9.935-9	1.155-3	0.005+0	0.005+0	6.295-3	1.295-1	8.995-5	0.005+0	0.005+0	0.005+0	3.175-8	1.295-3	4.955-1	0.005+0	5.425-1	1.845-9	2.945-4	9.945-7	8.795-4	0.005+0	4.955-1	1.395-9	4.955-1	4.745-1	8.795-4	0.005+0	0.005+0	0.005+0	1.615-4
FWU00L3	2.975-4	4.945-2	2.005+0	4.155-2	3.995-1	0.005+0	2.825-2	1.325-9	1.295-4	1.385-3	0.005+0	0.005+0	7.095-3	1.295-1	1.685-4	0.005+0	0.005+0	0.005+0	3.475-8	1.945-3	5.995-1	0.005+0	7.275-1	2.315-9	3.475-4	1.125-8	8.235-4	0.005+0	5.995-1	1.475-9	5.995-1	6.865-1	8.235-4	0.005+0	0.005+0	0.005+0	1.575-4
FWU00P1	9.225-5	1.185-2	1.125-8	1.275-2	1.995-4	0.005+0	1.035-2	4.515-9	4.945-3	4.895-4	0.005+0	2.185-4	1.945-3	3.495-2	2.895-5	2.215-8	0.005+0	0.005+0	8.275-7	3.975-4	1.795-1	0.005+0	2.895-1	8.295-1	1.115-4	4.995-7	3.295-4	0.005+0	1.795-1	4.995-1	1.795-1	3.295-4	0.005+0	0.005+0	0.005+0	4.375-5	
FWU31A	8.735-5	1.375-8	3.995-1	3.995-1	3.995-1	0.005+0	9.265-1	6.975-1	4.795-3	4.975-2	0.005+0	5.945-1	1.995-3	5.185-2	4.995-5	0.005+0	0.005+0	0.005+0	1.965-4	5.935-2	1.945-1	0.005+0	2.865-1	7.075-9	1.155-2	3.995-7	2.795-4	0.005+0	1.945-1	1.945-1	3.995-1	2.795-4	0.005+0	0.005+0	0.005+0	6.385-5	
FWU31D	7.235-5	1.135-8	0.005+0	1.135-8	3.995-1	0.005+0	8.445-1	6.195-7	3.465-3	3.935-2	0.005+0	0.005+0	2.365-1	4.495-1	5.375-3	0.005+0	0.005+0	0.005+0	1.195-4	4.245-3	1.995-1	0.005+0	1.935-9	5.995-8	9.925-3	2.985-5	2.185-2	0.005+0	1.985-1	4.975-8	1.985-1	1.985-1	2.185-2	0.005+0	0.005+0	0.005+0	6.145-5
FWU32A	1.265-2	2.295-8	0.005+0	2.275-8	3.995-1	0.005+0	1.445+0	8.175-7	8.935-3	6.655-2	0.005+0	0.005+0	3.975-11	7.395-1	2.965-3	0.005+0	0.005+0	0.005+0	1.975-4	8.375-2	3.995-1	0.005+0	4.295-4	1.995-7	1.775-2	5.995-5	4.415-2	0.005+0	3.995-1	8.575-8	3.995-1	3.945-1	4.415-2	0.005+0	0.005+0	0.005+0	8.265-5
FWU32D	1.145-2	1.895-8	0.005+0	1.995+0	3.995-1	0.005+0	1.185+0	7.935-7	5.935-3	5.935-2	0.005+0	0.005+0	3.945-11	6.995-1	5.995-3	0.005+0	0.005+0	0.005+0	1.745-4	7.395-2	2.895-1	0.005+0	3.175-9	9.225-8	1.435-2	5.245-5	3.935-2	0.005+0	3.995-1	7.735-8	2.895-1	2.845-1	3.935-2	0.005+0	0.005+0	0.005+0	7.995-5
FWU32GS	1.495-2	2.795-8	0.005+0	2.795-8	3.995-1	0.005+0	1.425+0	9.975-7	9.995-3	7.295-2	0.005+0	0.005+0	4.025-1	7.945-1	6.165-3	0.005+0	0.005+0	0.005+0	1.945-4	8.715-2	3.995-1	0.005+0	3.995-9	1.195-7	1.975-2	5.945-5	4.345-2	0.005+0	2.995-1	8.925-8	3.995-1	3.995-1	4.345-2	0.005+0	0.005+0	0.005+0	9.125-5
FWU32K1	1.475-2	2.775-8	0.005+0	2.775-8	3.995-1	0.005+0	1.425+0	9.975-7	9.995-3	7.295-2	0.005+0	0.005+0	4.025-1	7.945-1	6.165-3	0.005+0	0.005+0	0.005+0	1.945-4	8.715-2	3.995-1	0.005+0	3.995-9	1.195-7	1.975-2	5.945-5	4.345-2	0.005+0	2.995-1	8.925-8	3.995-1	3.995-1	4.345-2	0.005+0	0.005+0	0.005+0	9.125-5
FWU32K2	1.475-2	2.775-8	0.005+0	2.775-8	3.995-1	0.005+0	1.425+0	9.975-7	9.995-3	7.295-2	0.005+0	0.005+0	4.025-1	7.945-1	6.165-3	0.005+0	0.005+0	0.005+0	1.945-4	8.715-2	3.995-1	0.005+0	3.995-9	1.195-7	1.975-2	5.945-5	4.345-2	0.005+0	2.995-1	8.925-8	3.995-1	3.995-1	4.345-2	0.005+0	0.005+0	0.005+0	9.125-5
FWU32M2	1.495-2	2.295-8	0.005+0	2.295-8	3.995-1	0.005+0	1.595+0	8.995-7	8.795-3	7.445-2	0.005+0	0.005+0	4.075-1	7.795-1	5.995-3	0.005+0	0.005+0	0.005+0	2.025-4	8.975-2	1.195-1	0.005+0	3.995-4	1.185-7	1.885-2	5.775-5	4.295-2	0.005+0	3.195-1	8.995-8	3.195-1	3.195-1	4.295-2	0.005+0	0.005+0	0.005+0	8.875-5
FWU32S1	1.985-2	2.575-8	0.005+0	2.575-8	3.995-1	0.005+0	1.695+0	9.445-7	7.475-3	8.195-2	0.005+0	0.005+0	4.425-1	8.595-1	6.135-3	0.005+0	0.005+0	0.005+0	2.225-4	8.935-2	3.975-1	0.005+0	3.895-4	1.995-7	2.975-2	6.295-5	4.685-2	0.005+0	3.575-1	9.975-8	3.575-1	3.575-1	4.685-2	0.005+0	0.005+0	0.005+0	9.955-5
FWU33A	1.725-2	2.945-8	0.005+0	2.995-8	3.995-1	0.005+0	1.975+0	1.115-9	4.745-3	8.195-2	0.005+0	0.005+0	5.245-1	1.995-3	6.815-3	0.005+0	0.005+0	0.005+0	2.695-4	1.275-3	4.995-1	0.005+0	6.895-4	1.995-7	2.165-2	9.975-5	6.975-2	0.005+0	3.995-1	1.185-7	4.995-1	6.975-2	0.005+0	0.005+0	0.005+0	1.195-2	
FWU33D	1.225-2	2.995-8	0.005+0	2.995-8	3.995-1	0.005+0	1.685+0	1.945-9	5.295-3	5.945-2	0.005+0	0.005+0	4.825-1	9.995-1	7.745-3	0.005+0	0.005+0	0.005+0	2.375-4	1.985-1	3.925-1	0.005+0	6.445-4	1.975-7	1.935-2	7.995-5	6.975-2	0.005+0	3.995-1	1.995-7	3.925-1	3.925-1	6.975-2	0.005+0	0.005+0	0.005+0	1.995-2
FWU33L	9.995-5	1.475-8	0.005+0	1.475-8	2.995-4	0.005+0	1.945+0	6.445-7	4.935-3	4.475-2	0.005+0	0.185-9	2.995-11	5.975-1	4.625-3	6.395-2	0.005+0	0.005+0	1.995-4	5.295-3	2.945-1	0.005+0	2.465-9	7.975-8	1.195-2	3.795-5	2.785-2	0.005+0	2.945-1	1.195-8	2.945-1	2.945-1	2.785-2	0.005+0	0.005+0	0.005+0	6.465-5
FWU33S1	1.775-2	2.895-8	0.005+0	2.895-8	3.995-1	0.005+0	1.945+0	1.145-9	7.995-3	8.235-2	0.005+0	0.005+0	5.295-11	1.935-9	7.895-3	0.005+0	0.005+0	0.005+0	2.635-4	1.195-1	4.295-1	0.005+0	7.975-9	1.975-7	2.195-2	8.935-5	6.415-2	0.005+0	4.295-1	1.975-7	4.295-1	4.295-1	6.415-2	0.005+0	0.005+0	0.005+0	1.195-2
FWU41A	1.995-2	1.685-8	0.005+0	1.675-8	3.995-1	0.005+0	1.995+0	7.325-7	4.995-3	5.435-2	0.005+0	0.005+0	3.975-11	6.195-1	5.995-3	0.005+0	0.005+0	0.005+0	1.945-4	6.195-2	2.395-1	0.005+0	3.975-9	8.975-8	1.965-2	4.345-5	3.245-2	0.005+0	4.295-1	8.995-8	2.395-1	2.345-1	3.245-2	0.005+0	0.005+0	0.005+0	7.925-5
FWU41D	8.655-5	1.685-8	0.005+0	1.675-8	3.995-1	0.005+0	1.995+0	7.325-7	4.995-3	5.435-2	0.005+0	0.005+0	3.975-11	6.195-1	5.995-3	0.005+0	0.005+0	0.005+0	1.945-4	6.195-2	2.395-1	0.005+0	3.975-9	8.975-8	1.965-2	4.345-5	3.245-2	0.005+0	4.295-1	8.995-8	2.395-1	2.345-1	3.245-2	0.005+0	0.005+0	0.005+0	7.925-5
FWU42A	1.895-2	2.675-8	0.005+0	2.685-8	3.995-1	0.005+0	1.795+0	9.935-7	7.735-3	8.495-2	0.005+0	0.005+0	4.975-11	8.895-1	6.995-3	0.005+0	0.005+0	0.005+0	2.375-4	1.995-1	3.985-1	0.005+0	5.995-9	1.945-7	2.175-2	7.945-5	5.795-2	0.005+0	3.985-1	1.995-7	3.985-1	3.985-1	5.795-2	0.005+0	0.005+0	0.005+0	9.945-5
FWU42D	1.265-2	2.195-8	0.005+0	2.175-8	3.995-1	0.005+0	1.495+0	8.995-7	9.375-3	5.845-2	0.005+0	0.005+0	4.025-11	7.895-1	6.135-3	0.005+0	0.005+0	0.005+0	1.945-4	7.895-2	3.975-1	0.005+0	3.945-4	1.995-7	1.975-2	5.995-5	4.215-2	0.005+0	3.975-1	8.875-8	3.975-1	3.975-1	4.215-2	0.005+0	0.005+0	0.005+0	9.995-5
FWU42GS	1.815-2	2.595-8	0.005+0	2.585-8	3.995-1	0.005+0	1.695+0	1.995-9	7.715-3	8.995-2	0.005+0	0.005+0	4.945-11	9.475-1	7.215-3	0.005+0	0.005+0	0.005+0	2.495-4	1.995-1	3.985-1	0.005+0	6.275-9	1.995-7	2.995-2	7.995-5	5.795-2	0.005+0	3.985-1	1.995-7	3.985-1	3.795-1	5.795-2	0.005+0	0.005+0	0.005+0	1.995-2
FWU42K2	1.795-2	2.6																																			

FX037	2.66E-02	4.32E-02	6.05E-02	4.33E-02	3.09E-02	0.00E+00	2.83E-02	1.62E-02	1.19E-02	1.31E-01	0.00E+00	0.00E+00	7.96E-11	1.47E-03	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.62E-04	1.59E-01	6.09E-01	0.00E+00	6.79E-03	2.11E-07	3.26E-02	1.14E-04	8.66E-02	0.00E+00	6.06E-01	1.70E-07	6.06E-01	6.07E-01	8.56E-02	0.00E+00	0.00E+00	0.00E+00	1.64E-02
FX038	2.78E-02	4.63E-02	6.05E-02	4.63E-02	3.09E-02	0.00E+00	3.04E-02	1.73E-02	1.26E-02	1.36E-01	0.00E+00	0.00E+00	8.18E-11	1.58E-03	1.14E-02	0.00E+00	0.00E+00	0.00E+00	4.12E-04	1.81E-01	6.74E-01	0.00E+00	7.34E-03	2.22E-07	3.50E-02	1.31E-04	9.72E-02	0.00E+00	6.74E-01	1.83E-07	6.74E-01	6.87E-01	9.72E-02	0.00E+00	0.00E+00	0.00E+00	1.75E-02
FX039	3.21E-02	5.41E-02	6.00E+00	5.37E-02	3.06E-02	0.00E+00	3.62E-02	2.04E-04	1.46E-02	1.61E-01	0.00E+00	0.00E+00	9.81E-11	1.88E-03	1.35E-02	0.00E+00	0.00E+00	0.00E+00	4.89E-04	2.03E-01	7.70E-01	0.00E+00	8.65E-03	2.63E-07	4.07E-02	1.65E-04	1.11E-01	0.00E+00	7.70E-01	2.18E-07	7.70E-01	7.77E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-02
FX044	1.06E-02	2.13E-02	2.35E-02	2.13E-02	1.02E-02	0.00E+00	1.47E-02	9.98E-07	4.44E-03	4.93E-02	0.00E+00	2.45E-06	3.70E-11	7.32E-10	5.93E-03	2.43E-06	0.00E+00	0.00E+00	1.89E-04	8.14E-02	2.96E-01	0.00E+00	1.95E-03	9.24E-08	1.31E-02	3.93E-03	4.08E-02	0.00E+00	2.96E-01	8.41E-08	2.96E-01	2.97E-01	4.48E-02	0.00E+00	0.00E+00	0.00E+00	8.88E-03
FX045	1.04E-02	2.67E-02	1.46E-02	2.68E-02	6.99E-02	0.00E+00	1.93E-02	1.06E-03	5.02E-02	6.90E-03	0.00E+00	1.51E-09	5.76E-11	1.91E-03	6.03E-03	1.54E-06	0.00E+00	0.00E+00	2.89E-04	1.74E-02	4.46E-01	0.00E+00	1.80E-03	9.36E-08	1.32E-02	3.30E-03	1.21E-01	0.00E+00	4.46E-01	1.95E-07	4.46E-01	4.42E-01	1.41E-01	0.00E+00	0.00E+00	0.00E+00	1.28E-02
FX046	1.12E-02	3.08E-02	1.44E-02	3.16E-02	6.99E-02	0.00E+00	2.16E-02	1.24E-04	8.86E-03	8.49E-02	0.00E+00	1.51E-06	1.12E-03	6.91E-03	1.54E-06	0.00E+00	0.00E+00	2.89E-04	1.82E-01	4.76E-01	0.00E+00	7.96E-03	1.91E-07	1.43E-02	1.42E-04	1.09E-01	0.00E+00	4.76E-01	1.26E-07	4.77E-01	4.77E-01	1.09E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02	
FX047	1.84E-02	3.47E-02	1.44E-02	3.48E-02	6.99E-02	0.00E+00	2.37E-02	1.34E-03	8.02E-03	8.23E-02	0.00E+00	1.51E-06	6.21E-11	1.21E-03	8.86E-03	1.54E-06	0.00E+00	0.00E+00	3.15E-04	1.81E-01	5.54E-01	0.00E+00	7.96E-03	1.93E-07	2.28E-02	1.36E-04	1.07E-01	0.00E+00	5.54E-01	1.43E-07	5.54E-01	5.59E-01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	1.93E-02
FX078	2.36E-02	4.33E-02	6.00E+00	4.36E-02	3.06E-02	0.00E+00	5.04E-02	1.81E-07	1.04E-03	1.14E-02	0.00E+00	0.00E+00	7.69E-12	1.93E-10	1.08E-03	0.00E+00	0.00E+00	0.00E+00	3.96E-03	1.93E-02	8.41E-02	0.00E+00	1.17E-10	2.01E-08	2.86E-03	1.36E-03	1.04E-02	0.00E+00	6.41E-02	1.76E-08	6.41E-02	6.37E-02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-03
FX080	3.72E-02	5.69E-02	6.00E+00	5.69E-02	3.06E-02	0.00E+00	5.81E-02	3.20E-07	1.15E-03	1.25E-02	0.00E+00	0.00E+00	1.07E-11	2.07E-10	1.68E-03	0.00E+00	0.00E+00	0.00E+00	5.26E-03	2.41E-02	8.69E-02	0.00E+00	1.44E-10	2.22E-08	3.16E-03	1.75E-03	1.03E-02	0.00E+00	8.69E-02	8.69E-02	8.12E-03	1.03E-02	0.00E+00	0.00E+00	0.00E+00	3.46E-03	
FX082	3.74E-02	7.61E-02	6.00E+00	7.61E-02	3.06E-02	0.00E+00	6.90E-02	4.27E-07	1.67E-02	1.67E-02	0.00E+00	0.00E+00	1.23E-11	2.38E-10	1.92E-03	0.00E+00	0.00E+00	0.00E+00	6.15E-03	2.97E-02	8.86E-02	0.00E+00	1.77E-10	3.05E-08	3.06E-03	1.45E-03	1.06E-02	0.00E+00	8.86E-02	9.84E-03	9.74E-03	1.06E-02	0.00E+00	0.00E+00	0.00E+00	4.38E-03	
FX084	6.94E-02	1.08E-02	6.00E+00	1.08E-02	3.06E-02	0.00E+00	7.57E-01	8.74E-07	2.48E-03	2.71E-02	0.00E+00	0.00E+00	2.26E-11	4.38E-10	8.77E-03	0.00E+00	0.00E+00	0.00E+00	1.07E-04	4.54E-03	1.58E-01	0.00E+00	3.44E-09	4.83E-08	6.73E-03	3.55E-03	2.66E-02	0.00E+00	1.58E-01	4.76E-08	1.58E-01	1.58E-01	2.66E-02	0.00E+00	0.00E+00	0.00E+00	8.62E-03
FX086	6.22E-03	1.11E-04	6.00E+00	1.12E-04	3.06E-02	0.00E+00	7.55E-01	8.31E-07	2.65E-03	2.84E-02	0.00E+00	0.00E+00	2.31E-11	4.43E-10	8.74E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04	4.61E-02	1.61E-01	0.00E+00	3.47E-09	5.03E-08	7.01E-03	3.58E-03	2.66E-02	0.00E+00	1.61E-01	4.83E-08	1.61E-01	1.60E-01	2.66E-02	0.00E+00	0.00E+00	0.00E+00	8.21E-03
FX087	7.71E-03	1.92E-04	6.00E+00	1.55E-02	3.06E-02	0.00E+00	1.12E-02	9.19E-07	3.01E-03	3.29E-02	0.00E+00	0.00E+00	3.07E-11	5.89E-10	5.19E-03	0.00E+00	0.00E+00	0.00E+00	1.49E-04	5.97E-02	2.22E-01	0.00E+00	4.34E-09	6.94E-08	8.34E-03	4.60E-03	3.46E-02	0.00E+00	2.22E-01	6.95E-08	2.22E-01	2.24E-01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	9.04E-03
FX088	6.17E-03	1.57E-04	6.00E+00	8.76E-02	3.06E+00	0.00E+00	7.22E-01	4.55E-07	1.72E-03	1.96E-02	0.00E+00	0.00E+00	1.42E-11	2.78E-10	2.22E-03	0.00E+00	0.00E+00	0.00E+00	7.15E-04	3.14E-02	1.07E-01	0.00E+00	1.34E-09	3.33E-09	4.59E-03	2.22E-03	1.70E-02	0.00E+00	1.07E-01	3.16E-09	1.26E-01	1.27E-01	1.70E-02	0.00E+00	0.00E+00	0.00E+00	6.06E-03
FX090	6.16E-03	1.19E-04	6.00E+00	1.19E-04	3.06E-02	0.00E+00	7.91E-02	6.95E-07	2.62E-02	2.62E-02	0.00E+00	0.00E+00	1.33E-11	2.43E-10	5.96E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04	4.38E-02	1.60E-01	0.00E+00	3.45E-09	4.93E-08	7.01E-03	3.96E-03	2.67E-02	0.00E+00	1.60E-01	4.83E-08	1.60E-01	1.60E-01	2.67E-02	0.00E+00	0.00E+00	0.00E+00	7.86E-03
FX092	9.87E-03	1.65E-02	6.00E+00	1.65E-02	3.06E-02	0.00E+00	1.25E-02	8.11E-07	4.13E-03	4.53E-02	0.00E+00	0.00E+00	3.24E-11	6.59E-10	4.95E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-04	7.89E-02	2.67E-01	0.00E+00	5.34E-09	8.29E-08	1.16E-02	5.99E-03	4.24E-02	0.00E+00	2.67E-01	7.48E-08	2.67E-01	2.69E-01	4.24E-02	0.00E+00	0.00E+00	0.00E+00	8.15E-03
FX094	8.86E-03	1.06E-02	6.00E+00	1.61E-02	3.06E-02	0.00E+00	1.18E-02	9.21E-07	3.87E-03	4.24E-02	0.00E+00	0.00E+00	3.16E-11	6.15E-10	5.26E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-04	7.31E-02	2.42E-01	0.00E+00	5.18E-09	7.48E-08	1.08E-02	5.35E-03	3.96E-02	0.00E+00	2.42E-01	8.86E-08	2.42E-01	2.44E-01	3.96E-02	0.00E+00	0.00E+00	0.00E+00	9.07E-03
FX095	1.11E-02	2.19E-02	6.00E+00	2.20E-02	3.06E-02	0.00E+00	1.54E-02	1.02E-04	5.17E-03	5.71E-02	0.00E+00	0.00E+00	4.37E-11	8.33E-10	6.62E-03	0.00E+00	0.00E+00	0.00E+00	2.17E-04	8.35E-02	3.12E-01	0.00E+00	5.11E-09	9.28E-08	1.45E-02	6.14E-03	4.97E-02	0.00E+00	3.12E-01	9.35E-08	3.12E-01	3.13E-01	4.97E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-02
FX096	1.03E-02	2.00E-02	6.00E+00	2.01E-02	3.06E-02	0.00E+00	1.29E-02	8.34E-07	4.26E-03	4.86E-02	0.00E+00	0.00E+00	3.27E-11	6.54E-10	4.98E-03	0.00E+00	0.00E+00	0.00E+00	1.69E-04	8.01E-02	2.60E-01	0.00E+00	5.43E-09	8.49E-08	1.26E-02	5.81E-03	4.34E-02	0.00E+00	2.60E-01	7.52E-08	2.61E-01	2.61E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	8.96E-03
FX098	2.22E-03	4.14E-01	6.00E+00	4.12E-01	3.06E-02	0.00E+00	7.34E-01	2.05E-07	1.05E-03	1.10E-02	0.00E+00	0.00E+00	7.93E-12	1.48E-10	4.15E-03	0.00E+00	0.00E+00	0.00E+00	3.94E-03	1.96E-03	6.33E-02	0.00E+00	7.77E-10	1.88E-08	2.75E-03	1.44E-03	1.08E-02	0.00E+00	6.33E-02	1.70E-08	6.33E-02	6.33E-02	1.08E-02	0.00E+00	0.00E+00	0.00E+00	1.97E-03
FX100	3.57E-03	6.33E-01	6.00E+00	6.31E-01	3.06E-02	0.00E+00	6.16E-01	3.26E-07	1.36E-03	1.52E-02	0.00E+00	0.00E+00	1.16E-11	2.23E-10	5.32E-03	0.00E+00	0.00E+00	0.00E+00	5.62E-03	2.88E-03	8.23E-02	0.00E+00	1.75E-09	2.84E-08	3.92E-03	2.10E-03	1.97E-02	0.00E+00	9.23E-02	2.91E-08	9.23E-02	9.31E-02	1.97E-02	0.00E+00	0.00E+00	0.00E+00	3.36E-03
FX102	4.12E-03	8.78E-01	6.00E+00	8.74E-01	3.06E-02	0.00E+00	9.18E-01	4.62E-07	1.72E-03	1.86E-02	0.00E+00	0.00E+00	1.46E-11	2.98E-10	4.83E-03	0.00E+00	0.00E+00	0.00E+00	7.63E-03	3.16E-02	1.20E-01	0.00E+00	1.88E-09	3.39E-08	4.62E-03	2.31E-03	1.70E-02	0.00E+00	1.20E-01	3.34E-08	1.20E-01	1.21E-01	1.70E-02	0.00E+00	0.00E+00	0.00E+00	4.71E-03
FX104	6.95E-03	1.13E-02	6.00E+00	1.13E-02	3.06E-02	0.00E+00	9.42E-01	6.03E-07	2.86E-03	2.92E-02	0.00E+00	0.00E+00	2.03E-11	4.09E-10	4.17E-03	0.00E+00	0.00E+00	0.00E+00	1.05E-04	4.73E-02	1.64E-01	0.00E+00	5.43E-09	5.33E-09	7.52E-03	3.65E-03	2.70E-02	0.00E+00	1.64E-01	4.67E-08	1.64E-01	1.64E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	5.92E-03
FX106	6.87E-03	1.22E-02	6.00E+00	1.22E-02	3.06E-02	0.00E+00	9.66E-01	7.93E-07	2.92E-03	2.96E-02	0.00E+00	0.00E+00	2.46E-11	4.74E-10	4.78E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04	4.83E-02	1.76E-01	0.00E+00	3.86E-09	5.48E-09	7.56E-03	3.80E-03	2.87E-02	0.00E+00	1.76E-01	5.16E-08	1.74E-01	1.74E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	7.76E-03
FX107	1.65E-02	2.09E-02	6.00E+00	2.09E-02	3.06E-02	0.00E+00	1.46E-02	9.99E-07	4.32E-03	4.95E-02	0.00E+00	0.00E+00	3.62E-11	7.18E-10	5.49E-03	0.00E+00	0.00E+00	0.00E+00	1.88E-04	8.19E-02	2.92E-01	0.00E+00	5.61E-09	9.05E-08	1.30E-02	5.99E-03	4.48E-02	0.00E+00	2.92E-01	9.37E-08	2.92E-01	2.92E-01	4.48E-02	0.00E+00	0.00E+00	0.00E+00	9.10E-03
FX108	4.24E-03																																				

	FX357	1.16E-02	2.00E+00	0.00E+00	2.01E+00	3.00E+00	0.00E+00	1.26E+00	8.84E-07	5.16E-03	5.71E-02	0.00E+00	0.00E+00	3.96E-11	6.89E+00	5.79E-03	0.00E+00	0.00E+00	0.00E+00	1.75E-04	7.94E-02	2.81E+01	0.00E+00	4.69E+00	9.17E-08	1.45E-02	5.79E-05	4.27E-02	0.00E+00	2.81E+01	7.76E-08	2.81E+01	2.82E+01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	8.63E-09
	FX364	1.05E-02	1.87E+00	0.00E+00	1.88E+00	3.00E+00	0.00E+00	1.27E+00	8.49E-07	4.70E-03	5.12E-02	0.00E+00	0.00E+00	3.64E-11	7.11E+00	5.85E-03	0.00E+00	0.00E+00	0.00E+00	1.80E-04	7.75E-02	2.85E+01	0.00E+00	4.67E+00	8.94E-08	1.31E-02	5.80E-05	4.18E-02	0.00E+00	2.85E+01	7.37E-08	2.85E+01	2.86E+01	4.18E-02	0.00E+00	0.00E+00	0.00E+00	8.45E-09
	FX365	1.14E-02	2.79E+00	0.00E+00	2.74E+00	3.00E+00	0.00E+00	1.76E+00	9.00E-07	4.42E-03	6.02E-02	0.00E+00	0.00E+00	4.54E-11	8.89E+00	6.73E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-04	1.31E+01	3.91E+01	0.00E+00	8.83E+00	9.86E-08	1.56E-02	8.41E-05	7.18E-02	0.00E+00	3.91E+01	1.01E-07	3.91E+01	3.93E+01	7.18E-02	0.00E+00	0.00E+00	0.00E+00	9.79E-09
	FX366	1.09E-02	2.23E+00	0.00E+00	2.22E+00	3.00E+00	0.00E+00	1.54E+00	9.03E-07	5.14E-03	5.87E-02	0.00E+00	0.00E+00	4.34E-11	8.39E+00	6.74E-03	0.00E+00	0.00E+00	0.00E+00	2.12E-04	1.08E+01	3.37E+01	0.00E+00	8.26E+00	9.11E-08	1.45E-02	8.31E-05	6.42E-02	0.00E+00	3.37E+01	9.40E-08	3.37E+01	3.37E+01	6.42E-02	0.00E+00	0.00E+00	0.00E+00	8.74E-09
	FX368R2004	1.12E-02	2.86E+00	0.00E+00	2.85E+00	3.00E+00	0.00E+00	1.94E+00	1.07E-06	5.47E-03	6.16E-02	0.00E+00	0.00E+00	5.00E-11	9.32E+00	7.17E-03	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.42E+01	4.05E+01	0.00E+00	9.55E+00	9.76E-08	1.56E-02	8.92E-05	4.92E-02	0.00E+00	4.05E+01	1.14E-07	4.05E+01	4.05E+01	4.92E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-02
	FX367	1.13E-02	2.67E+00	0.00E+00	2.66E+00	3.00E+00	0.00E+00	1.79E+00	1.06E-06	5.47E-03	6.16E-02	0.00E+00	0.00E+00	4.78E-11	9.26E+00	7.17E-03	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.34E+01	3.87E+01	0.00E+00	1.05E+00	9.74E-08	1.56E-02	8.93E-05	7.58E-02	0.00E+00	3.87E+01	1.04E-07	3.87E+01	3.87E+01	7.58E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-02
	FX374	1.14E-02	2.91E+00	0.00E+00	2.90E+00	3.00E+00	0.00E+00	1.98E+00	1.10E-06	5.43E-03	6.04E-02	0.00E+00	0.00E+00	5.22E-11	1.01E+00	7.38E-03	0.00E+00	0.00E+00	0.00E+00	2.62E-04	1.51E+01	4.62E+01	0.00E+00	8.84E+00	9.83E-08	1.51E-02	1.04E+00	7.79E-02	0.00E+00	4.62E+01	1.17E-07	4.62E+01	4.62E+01	7.79E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02
	FX375	1.51E-02	3.06E+00	0.00E+00	3.10E+00	3.00E+00	0.00E+00	2.18E+00	1.23E-06	6.86E-03	7.74E-02	0.00E+00	0.00E+00	5.79E-11	1.11E+00	7.95E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.46E+01	4.75E+01	0.00E+00	5.47E+00	1.26E-07	1.96E-02	1.01E-04	7.44E-02	0.00E+00	4.75E+01	1.26E-07	4.75E+01	4.74E+01	7.44E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-02
	FX376	2.25E-02	3.59E+00	0.00E+00	3.59E+00	3.00E+00	0.00E+00	2.40E+00	1.36E-06	1.05E-02	1.16E-01	0.00E+00	0.00E+00	6.36E-11	1.23E+00	8.87E-03	0.00E+00	0.00E+00	0.00E+00	3.21E-04	1.46E+01	5.09E+01	0.00E+00	6.33E+00	1.83E-07	2.91E-02	1.04E-04	7.84E-02	0.00E+00	5.09E+01	1.42E-07	5.09E+01	5.10E+01	7.84E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-02
	FX377	2.88E-02	4.52E+00	0.00E+00	4.52E+00	3.00E+00	0.00E+00	2.96E+00	1.69E-06	1.45E-02	1.36E-01	0.00E+00	0.00E+00	8.25E-11	1.54E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	4.01E-04	1.72E+01	5.85E+01	0.00E+00	7.10E+00	2.21E-07	3.43E-02	1.26E-04	9.04E-02	0.00E+00	5.85E+01	6.29E-07	6.31E+01	6.31E+01	9.04E-02	0.00E+00	0.00E+00	0.00E+00	1.71E-02
	FX438	4.44E-03	9.52E-01	0.00E+00	9.50E-01	3.00E+00	0.00E+00	7.48E-01	6.20E-07	2.11E-03	2.29E-02	0.00E+00	0.00E+00	1.17E-10	2.13E+00	7.88E-03	0.00E+00	0.00E+00	0.00E+00	4.94E-04	4.33E-03	1.51E+01	0.00E+00	3.02E+00	3.71E-08	5.58E-03	3.36E-05	3.22E-02	0.00E+00	1.51E+01	2.18E-07	1.51E+01	1.52E+01	3.22E-02	0.00E+00	0.00E+00	0.00E+00	6.29E-03
	FX440	6.47E-03	1.12E+00	0.00E+00	1.12E+00	3.00E+00	0.00E+00	7.38E-01	5.30E-07	2.87E-03	3.14E-02	0.00E+00	0.00E+00	1.98E-11	3.05E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	1.01E-04	4.55E-02	1.58E+01	0.00E+00	3.16E+00	1.16E-08	7.76E-03	3.52E-05	2.63E-02	0.00E+00	1.58E+01	4.52E-08	1.58E+01	1.59E+01	2.63E-02	0.00E+00	0.00E+00	0.00E+00	5.51E-03
	FX442	7.58E-03	1.13E+00	0.00E+00	1.13E+00	3.00E+00	0.00E+00	9.49E-01	7.20E-07	3.25E-03	3.95E-02	0.00E+00	0.00E+00	2.71E-11	3.17E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-04	5.12E-02	1.89E+01	0.00E+00	3.54E+00	5.89E-08	8.93E-03	4.05E-05	3.02E-02	0.00E+00	1.89E+01	5.88E-08	1.89E+01	1.91E+01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	7.19E-03
	FX444	8.05E-03	1.52E+00	0.00E+00	1.52E+00	3.00E+00	0.00E+00	1.09E+00	7.95E-07	3.55E-03	3.96E-02	0.00E+00	0.00E+00	6.66E-09	2.96E-11	5.71E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-04	5.93E-02	2.14E+01	0.00E+00	3.46E+00	6.27E-09	9.54E-03	4.05E-05	3.41E-02	0.00E+00	2.14E+01	6.34E-09	2.14E+01	2.16E+01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	7.62E-03
	FX446	9.35E-03	1.64E+00	0.00E+00	1.64E+00	3.00E+00	0.00E+00	1.19E+00	8.42E-07	3.65E-03	4.76E-02	0.00E+00	0.00E+00	8.71E-11	6.21E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-04	7.35E-02	2.42E+01	0.00E+00	4.63E+00	7.75E-08	1.25E-02	5.32E-05	3.94E-02	0.00E+00	2.42E+01	6.93E-08	2.42E+01	2.46E+01	3.94E-02	0.00E+00	0.00E+00	0.00E+00	8.34E-03
	FX447	1.11E-02	2.19E+00	0.00E+00	2.20E+00	2.72E+00	0.00E+00	1.54E+00	8.63E-07	5.24E-03	5.78E-02	0.00E+00	0.00E+00	6.66E-09	4.02E-11	7.91E+00	5.71E-03	0.00E+00	0.00E+00	2.04E-04	8.39E-02	3.11E+01	0.00E+00	5.09E+00	9.35E-08	1.47E-02	6.14E-05	4.57E-02	0.00E+00	3.11E+01	9.08E-08	3.11E+01	3.13E+01	4.57E-02	0.00E+00	0.00E+00	0.00E+00	8.72E-03
	FX450	7.51E-03	1.30E+00	0.00E+00	1.31E+00	3.00E+00	0.00E+00	8.47E-01	7.32E-07	3.21E-03	3.54E-02	0.00E+00	0.00E+00	2.59E-11	4.87E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-04	5.06E-02	1.89E+01	0.00E+00	3.44E+00	5.88E-08	8.86E-03	3.93E-05	2.97E-02	0.00E+00	1.89E+01	1.54E-08	1.89E+01	1.87E+01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	7.26E-03
	FX452	8.65E-03	1.53E+00	0.00E+00	1.54E+00	2.72E+00	0.00E+00	1.11E+00	8.07E-07	3.50E-03	3.86E-02	0.00E+00	0.00E+00	6.66E-09	2.96E-11	5.76E+00	5.00E-03	0.00E+00	0.00E+00	1.44E-04	5.97E-02	2.15E+01	0.00E+00	4.05E+00	6.28E-08	9.50E-03	4.57E-05	3.44E-02	0.00E+00	2.15E+01	6.40E-08	2.15E+01	2.20E+01	3.44E-02	0.00E+00	0.00E+00	0.00E+00	7.86E-03
	FX454	9.48E-03	1.64E+00	0.00E+00	1.64E+00	3.00E+00	0.00E+00	1.20E+00	8.45E-07	3.65E-03	4.85E-02	0.00E+00	0.00E+00	3.22E-11	6.21E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-04	7.35E-02	2.42E+01	0.00E+00	4.63E+00	7.76E-08	1.25E-02	5.37E-05	3.94E-02	0.00E+00	2.42E+01	6.93E-08	2.42E+01	2.47E+01	3.94E-02	0.00E+00	0.00E+00	0.00E+00	8.37E-03
	FX456	1.08E-02	2.48E+00	0.00E+00	2.48E+00	3.00E+00	0.00E+00	1.68E+00	9.51E-07	4.95E-03	5.53E-02	0.00E+00	0.00E+00	4.34E-11	8.57E+00	8.34E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-04	1.12E+01	3.54E+01	0.00E+00	7.80E+00	8.99E-08	1.40E-02	8.38E-05	6.29E-02	0.00E+00	3.54E+01	9.88E-08	3.54E+01	3.52E+01	6.29E-02	0.00E+00	0.00E+00	0.00E+00	8.59E-03
	FX457	1.11E-02	2.19E+00	0.00E+00	2.20E+00	2.72E+00	0.00E+00	1.54E+00	9.02E-07	5.24E-03	5.78E-02	0.00E+00	0.00E+00	4.31E-11	8.33E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04	8.35E-02	3.11E+01	0.00E+00	5.10E+00	9.35E-08	1.47E-02	6.14E-05	4.57E-02	0.00E+00	3.11E+01	9.34E-08	3.11E+01	3.13E+01	4.57E-02	0.00E+00	0.00E+00	0.00E+00	9.55E-03
	FX458	9.19E-03	1.60E+00	0.00E+00	1.61E+00	3.00E+00	0.00E+00	1.18E+00	8.33E-07	4.33E-03	4.76E-02	0.00E+00	0.00E+00	3.18E-11	6.18E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.59E-04	7.31E-02	2.39E+01	0.00E+00	4.62E+00	7.63E-08	1.16E-02	5.31E-05	3.93E-02	0.00E+00	2.39E+01	6.85E-08	2.39E+01	2.40E+01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	8.23E-03
	FX459	1.06E-02	2.19E+00	0.00E+00	2.20E+00	2.72E+00	0.00E+00	1.54E+00	8.58E-07	5.16E-03	5.67E-02	0.00E+00	0.00E+00	4.07E-11	7.91E+00	5.72E-03	0.00E+00	0.00E+00	0.00E+00	2.05E-04	8.39E-02	3.12E+01	0.00E+00	5.10E+00	9.35E-08	1.44E-02	6.14E-05	4.61E-02	0.00E+00	3.12E+01	9.08E-08	3.12E+01	3.13E+01	4.61E-02	0.00E+00	0.00E+00	0.00E+00	8.66E-03
	FX460	1.11E-02	2.09E+00	0.00E+00	2.09E+00	3.00E+00	0.00E+00	1.45E+00	9.03E-07	5.16E-03	5.76E-02	0.00E+00	0.00E+00	8.71E-11	7.99E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	1.91E-04	8.16E-02	3.12E+01	0.00E+00	5.10E+00	9.35E-08	1.44E-02	5.93E-05	4.61E-02	0.00E+00	2.91E+01	8.90E-08	2.91E+01	2.92E+01	4.61E-02	0.00E+00	0.00E+00	0.00E+00	9.02E-03
	FX461	1.36E-02	3.07E+00	0.00E+00	3.08E+00	3.00E+00	0.00E+00	2.15E+00	1.19E-06	6.13E-03	6.82E-02	0.00E+00	0.00E+00	5.72E-11	1.18E+00	7.78E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.59E+01	4.74E+01	0.00E+00	5.77E+00	1.09E-07	1.88E-02	1.04E-04	7.75E-02	0.00E+00	4.74E+01	1.39E-07</							

FZ005W	4.97E-04	2.10E-02	6.81E-08	2.47E-02	1.38E-08	0.00E+00	1.01E-08	6.93E-09	6.00E-04	6.99E-05	8.45E-13	1.38E-11	4.55E-05	7.12E-05	0.00E+00	0.00E+00	4.14E-08	7.37E-04	2.87E-01	0.00E+00	2.20E-10	3.94E-09	1.36E-03	6.81E-07	4.19E-04	0.00E+00	2.87E-01	1.86E-09	2.87E-01	3.84E-01	4.19E-04	0.00E+00	0.00E+00	0.00E+00	5.97E-05		
FZ006NV	4.41E-03	6.98E-01	3.97E-05	6.93E-01	1.78E-09	0.00E+00	6.98E-01	2.69E-07	2.33E-03	2.23E-02	0.00E+00	4.06E-08	1.25E-11	2.40E-10	1.87E-03	4.13E-08	0.00E+00	0.00E+00	6.23E-03	2.99E-03	9.48E-05	0.00E+00	1.14E-09	3.35E-08	5.69E-03	1.91E-05	1.43E-02	0.00E+00	9.48E-09	2.78E-08	9.48E-09	9.26E-09	1.43E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
FZ006NV1	4.28E-03	6.93E-01	3.97E-05	6.40E-01	1.78E-09	0.00E+00	6.77E-01	2.60E-07	1.98E-03	2.23E-02	0.00E+00	4.06E-08	1.27E-11	2.33E-10	1.95E-03	4.13E-08	0.00E+00	0.00E+00	6.01E-03	2.93E-03	9.26E-05	0.00E+00	1.10E-09	3.48E-08	5.49E-03	1.87E-05	1.40E-02	0.00E+00	9.26E-09	2.97E-08	9.26E-09	9.13E-09	1.40E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-03
FZ006W	4.11E-03	6.92E-01	1.33E-05	6.21E-01	6.99E-10	0.00E+00	6.12E-01	2.48E-07	1.87E-03	2.04E-02	0.00E+00	1.36E-08	1.16E-11	2.24E-10	1.87E-03	4.13E-08	0.00E+00	0.00E+00	5.79E-03	2.89E-03	9.23E-05	0.00E+00	1.09E-09	3.25E-08	5.14E-03	1.95E-05	1.40E-02	0.00E+00	9.23E-09	2.97E-08	9.23E-09	9.23E-09	1.40E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-03
FZ007N	2.36E-03	3.26E-01	6.92E-05	3.26E-01	6.99E-10	0.00E+00	6.77E-01	1.27E-07	1.24E-03	1.37E-02	0.00E+00	6.93E-09	6.14E-12	1.15E-10	1.87E-03	1.01E-08	0.00E+00	0.00E+00	3.96E-01	1.32E-02	4.95E-05	0.00E+00	1.81E-10	1.94E-08	3.96E-03	6.92E-05	7.20E-03	0.00E+00	4.95E-05	1.36E-08	4.95E-05	4.92E-05	1.40E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-03
FZ007NV	2.44E-03	3.62E-01	6.92E-05	3.62E-01	2.93E-09	0.00E+00	8.87E-01	1.34E-07	1.32E-03	1.37E-02	0.00E+00	6.19E-08	1.26E-10	8.81E-04	6.93E-08	0.00E+00	0.00E+00	0.00E+00	1.37E-02	4.95E-05	0.00E+00	7.18E-10	1.97E-08	3.96E-03	6.98E-08	7.20E-03	0.00E+00	4.95E-05	1.48E-09	4.95E-05	4.97E-05	1.40E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-03	
FZ008N	4.14E-03	6.17E-01	3.97E-05	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-08	1.10E-11	2.28E-10	1.95E-03	4.13E-08	0.00E+00	0.00E+00	6.88E-03	2.74E-03	9.21E-05	0.00E+00	1.09E-09	3.39E-08	5.30E-03	2.90E-05	1.48E-02	0.00E+00	9.21E-09	2.89E-08	9.21E-09	9.19E-09	1.48E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-03
FZ008NV	4.86E-04	2.33E-02	6.87E-08	2.63E-02	1.34E-08	0.00E+00	6.61E-01	7.71E-08	6.06E-04	6.99E-03	0.00E+00	6.82E-05	8.89E-13	1.47E-11	4.88E-09	6.98E-05	0.00E+00	0.00E+00	4.41E-08	7.37E-04	3.06E-01	0.00E+00	2.10E-10	3.94E-09	1.48E-03	4.61E-07	4.19E-04	0.00E+00	3.06E-01	1.96E-09	3.06E-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	6.92E-05	5.13E-01	6.99E-10	0.00E+00	3.97E-01	1.93E-07	1.63E-03	1.67E-02	0.00E+00	6.00E+00	9.03E-12	1.75E-10	1.82E-03	6.00E+00	0.00E+00	0.00E+00	4.94E-03	1.89E-02	7.17E-05	0.00E+00	7.86E-10	2.89E-08	4.22E-03	1.28E-05	9.79E-03	0.00E+00	7.17E-09	2.02E-08	7.17E-09	7.18E-09	9.79E-03	0.00E+00	0.00E+00	0.00E+00	1.95E-03
FZ009NV	2.61E-03	3.98E-01	1.63E-05	3.98E-01	6.99E-10	0.00E+00	6.86E-01	1.59E-07	1.45E-03	1.65E-02	0.00E+00	6.97E-08	1.67E-10	7.17E-10	1.38E-10	1.82E-04	1.76E-05	0.00E+00	0.00E+00	3.68E-03	1.44E-02	5.93E-05	0.00E+00	6.81E-10	2.96E-08	3.93E-03	1.05E-05	7.77E-03	0.00E+00	5.93E-08	5.94E-08	5.94E-08	9.77E-03	0.00E+00	0.00E+00	0.00E+00	1.52E-03
FZ009NV1	3.28E-03	4.88E-01	4.25E-05	4.88E-01	1.93E-09	0.00E+00	3.64E-01	1.78E-07	1.85E-03	1.83E-02	0.00E+00	4.39E-08	8.81E-12	1.70E-10	1.19E-03	4.49E-08	0.00E+00	0.00E+00	4.49E-03	1.79E-03	6.70E-05	0.00E+00	7.85E-10	2.89E-08	4.33E-03	1.31E-05	9.69E-03	0.00E+00	6.70E-09	1.97E-08	6.70E-09	6.77E-09	9.69E-03	0.00E+00	0.00E+00	0.00E+00	1.81E-03
FZ009W	3.05E-03	4.39E-01	7.95E-05	4.39E-01	2.93E-09	0.00E+00	6.78E-01	1.67E-07	1.52E-03	1.68E-02	0.00E+00	7.55E-08	8.47E-12	1.59E-10	1.06E-03	7.72E-08	0.00E+00	0.00E+00	4.18E-03	1.79E-02	4.49E-05	0.00E+00	8.01E-10	2.43E-08	4.08E-03	1.33E-05	9.63E-03	0.00E+00	6.40E-09	1.83E-08	6.40E-09	6.41E-09	9.63E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-03
FZ010NV	5.26E-03	8.87E-01	3.97E-05	8.83E-01	1.78E-09	0.00E+00	8.48E-01	3.14E-07	2.93E-03	2.77E-02	0.00E+00	4.06E-08	1.93E-11	2.95E-10	2.02E-03	4.13E-08	0.00E+00	0.00E+00	7.97E-03	2.98E-02	1.21E-01	0.00E+00	1.29E-09	4.30E-08	7.06E-03	2.09E-05	1.58E-02	0.00E+00	1.21E-01	3.35E-08	1.21E-01	1.22E-01	1.58E-02	0.00E+00	0.00E+00	0.00E+00	3.20E-03
FZ010NV1	5.24E-03	8.81E-01	3.97E-05	8.79E-01	1.78E-09	0.00E+00	8.42E-01	3.14E-07	2.93E-03	2.77E-02	0.00E+00	4.06E-08	1.94E-11	2.95E-10	2.02E-03	4.13E-08	0.00E+00	0.00E+00	7.94E-03	2.98E-02	1.21E-01	0.00E+00	1.29E-09	4.30E-08	7.02E-03	2.09E-05	1.55E-02	0.00E+00	1.20E-01	3.35E-08	1.20E-01	1.21E-01	1.55E-02	0.00E+00	0.00E+00	0.00E+00	3.19E-03
FZ010W	5.16E-03	8.88E-01	1.36E-05	8.88E-01	1.90E-09	0.00E+00	8.87E-01	3.30E-07	2.41E-03	2.64E-02	0.00E+00	4.06E-08	1.96E-11	2.92E-10	2.01E-03	4.76E-08	0.00E+00	0.00E+00	7.95E-03	3.03E-02	1.21E-01	0.00E+00	1.28E-09	4.21E-08	6.71E-03	2.22E-05	1.60E-02	0.00E+00	1.21E-01	3.35E-08	1.21E-01	1.23E-01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	3.24E-03
FZ011B	1.73E-03	2.93E-01	2.76E-05	2.93E-01	1.95E-09	0.00E+00	7.39E-01	1.07E-07	8.92E-04	9.78E-03	0.00E+00	2.62E-05	5.02E-12	6.87E-11	6.94E-04	2.89E-05	0.00E+00	0.00E+00	2.53E-05	1.14E-02	4.00E-05	0.00E+00	6.99E-10	1.39E-08	2.40E-03	6.20E-09	6.99E-03	0.00E+00	4.00E-09	1.12E-08	4.00E-05	3.99E-09	6.99E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-03
FZ011NV	4.98E-04	2.33E-02	6.87E-08	2.63E-02	1.34E-08	0.00E+00	6.61E-01	7.71E-08	6.06E-04	6.99E-03	0.00E+00	6.82E-05	8.89E-13	1.47E-11	4.88E-09	6.98E-05	0.00E+00	0.00E+00	4.41E-08	7.37E-04	3.06E-01	0.00E+00	2.10E-10	3.94E-09	1.48E-03	4.61E-07	4.19E-04	0.00E+00	3.06E-01	1.96E-09	3.06E-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-05	0.00E+00	1.68E-05	3.09E-10	0.00E+00	1.19E-08	8.74E-07	4.24E-03	4.62E-02	0.00E+00	2.99E-11	5.87E-10	4.33E-03	6.00E+00	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	8.83E-02
FZ012B	2.38E-03	3.81E-01	6.95E-05	3.88E-01	2.93E-09	0.00E+00	7.68E-01	1.34E-07	1.17E-03	1.29E-02	0.00E+00	6.19E-08	1.26E-10	1.39E-10	8.83E-04	6.93E-08	0.00E+00	0.00E+00	3.96E-03	1.39E-02	5.93E-05	0.00E+00	7.01E-10	1.83E-08	3.15E-03	6.94E-08	7.20E-03	0.00E+00	5.93E-08	5.94E-08	5.94E-08	9.77E-03	0.00E+00	0.00E+00	0.00E+00	1.36E-03	
FZ012N	5.01E-03	8.22E-01	3.97E-05	8.21E-01	1.78E-09	0.00E+00	8.03E-01	3.02E-07	2.32E-03	2.53E-02	0.00E+00	4.06E-08	1.43E-11	2.74E-10	1.89E-03	4.13E-08	0.00E+00	0.00E+00	7.11E-03	2.96E-03	1.12E-01	0.00E+00	1.27E-09	4.07E-08	6.96E-03	2.15E-05	1.59E-02	0.00E+00	1.12E-01	3.35E-08	1.12E-01	1.12E-01	1.59E-02	0.00E+00	0.00E+00	0.00E+00	3.10E-03
FZ012NV	4.91E-03	8.17E-01	3.97E-05	8.08E-01	1.78E-09	0.00E+00	7.78E-01	2.99E-07	2.29E-03	2.53E-02	0.00E+00	4.06E-08	1.39E-11	2.64E-10	1.87E-03	4.13E-08	0.00E+00	0.00E+00	6.92E-03	2.96E-03	1.10E-01	0.00E+00	1.26E-09	3.98E-08	6.47E-03	2.15E-05	1.58E-02	0.00E+00	1.10E-01	3.35E-08	1.10E-01	1.08E-01	1.58E-02	0.00E+00	0.00E+00	0.00E+00	3.07E-03
FZ012R	1.03E-02	2.87E-05	0.00E+00	2.87E-05	3.09E-10	0.00E+00	1.93E-08	1.22E-08	4.84E-03	5.10E-02	0.00E+00	0.00E+00	5.10E-11	9.88E-10	7.30E-03	6.00E+00	0.00E+00	0.00E+00	2.97E-04	1.88E-01	4.49E-01	0.00E+00	1.01E-08	9.34E-08	1.36E-02	1.29E-04	9.88E-02	0.00E+00	4.49E-01	1.14E-07	4.49E-01	4.49E-01	9.88E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-02
FZ013B	2.99E-04	4.44E-03	6.95E-05	4.44E-03	2.93E-09	0.00E+00	5.93E-01	1.69E-07	1.47E-03	1.67E-02	0.00E+00	6.19E-08	8.19E-12	1.37E-10	1.13E-03	6.33E-08	0.00E+00	0.00E+00	4.09E-03	1.79E-02	6.23E-05	0.00E+00	8.01E-10	2.39E-08	3.98E-03	1.29E-05	9.47E-03	0.00E+00	6.23E-09	1.87E-08	6.23E-09	6.21E-09	9.47E-03	0.00E+00	0.00E+00	0.00E+00	1.72E-03
FZ013N	3.44E-03	5.23E-01	6.91E-05	5.21E-01	2.16E-09	0.00E+00	6.69E-01	1.91E-07	1.69E-03	1.62E-02	0.00E+00	6.19E-08	1.26E-10	1.83E-10	1.29E-03	5.24E-08	0.00E+00	0.00E+00	4.78E-03	1.94E-02	6.71E-05	0.00E+00	8.86E-10	2.76E-08	4.63E-03	1.42E-05	1.06E-02	0.00E+00	7.19E-09	2.10E-08	7.19E-09	7.22E-09	1.06E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-03
FZ013NV	3.45E-03	5.59E-01	5.91E-05	5.59E-01	2.16E-09	0.00E+00	6.18E-01	1.99E-07	1.78E-03	1.98E-02	0.00E+00	5.12E-08	9.35E-12	1.79E-10	1.22E-03	5.24E-08	0.00E+00	0.00E+00	4.85E-03	1.99E-02	6.99E-05	0.00E+00	8.49E-10	2.82E-08	4.88E-03	1.40E-05	1.03E-02	0.00E+00	6.99E-09	2.09E-08	6.99E-09	6.99E-09	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-03
FZ013NV1	3.44E-03	5.26E																																			

FZ029NV	7.05E-01	1.19E-00	3.37E-01	1.18E-00	1.78E-00	0.00E+00	9.75E-01	5.81E-01	3.31E-03	3.86E-02	0.00E+00	4.06E-00	2.36E-11	4.41E-10	4.13E-03	4.15E-06	0.00E+00	0.00E+00	1.06E-04	4.32E-02	1.62E-01	0.00E+00	2.26E-01	5.76E-08	9.16E-03	3.10E-05	2.28E-02	0.00E+00	1.62E-01	4.82E-08	1.62E-01	2.28E-02	0.00E+00	0.00E+00	0.00E+00	5.66E-03	
FZ030N	9.98E-01	1.88E-00	5.01E-01	1.69E-00	2.18E-00	0.00E+00	1.14E-00	7.65E-01	4.40E-03	4.77E-02	0.00E+00	5.12E-00	3.37E-11	6.32E-10	5.41E-03	5.24E-06	0.00E+00	0.00E+00	1.80E-04	7.07E-02	2.42E-01	0.00E+00	3.80E-01	8.22E-08	1.22E-02	5.01E-05	3.66E-02	0.00E+00	2.42E-01	7.11E-08	2.42E-01	2.48E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	7.88E-03
FZ030NV	9.42E-01	1.84E-00	1.54E-00	1.64E-00	6.95E-01	0.00E+00	1.11E-00	6.50E-01	3.31E-03	4.77E-02	0.00E+00	1.07E-00	2.92E-11	5.03E-10	4.24E-03	1.06E-06	0.00E+00	0.00E+00	1.48E-04	7.05E-02	2.41E-01	0.00E+00	3.72E-01	7.87E-08	1.24E-02	5.01E-05	3.75E-02	0.00E+00	2.41E-01	6.96E-08	2.41E-01	2.44E-01	3.75E-02	0.00E+00	0.00E+00	0.00E+00	8.56E-03
FZ031N	4.39E-03	6.93E-01	3.37E-00	7.00E-01	1.78E-00	0.00E+00	6.90E-01	2.83E-01	2.12E-03	2.33E-02	0.00E+00	4.06E-00	1.31E-11	2.53E-10	1.75E-03	4.10E-06	0.00E+00	0.00E+00	6.58E-03	2.85E-02	8.84E-00	0.00E+00	1.47E-01	3.88E-08	5.82E-03	1.95E-05	1.43E-02	0.00E+00	9.84E-01	2.94E-08	9.34E-01	9.78E-01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	2.91E-03
FZ031NV1	7.98E-03	1.31E-01	3.97E-01	1.31E-00	1.78E-00	0.00E+00	9.72E-01	6.03E-01	3.62E-03	4.01E-02	0.00E+00	4.06E-00	2.96E-11	4.72E-10	4.15E-03	4.16E-06	0.00E+00	0.00E+00	5.59E-03	2.81E-02	8.86E-00	0.00E+00	2.17E-01	4.72E-08	1.67E-02	3.32E-05	2.00E-02	0.00E+00	1.94E-01	5.26E-08	1.89E-01	1.86E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	6.04E-03
FZ031R	2.96E-03	5.75E-01	3.37E-01	3.37E-00	3.06E-10	0.00E+00	8.48E-01	4.26E-01	1.54E-03	5.81E-02	0.00E+00	6.00E+00	1.15E-11	2.18E-10	4.27E-03	4.00E-06	0.00E+00	0.00E+00	5.59E-03	2.81E-02	8.86E-00	0.00E+00	1.72E-01	2.41E-08	3.36E-02	2.13E-05	1.58E-02	0.00E+00	8.96E-01	2.48E-08	3.06E-01	3.06E-01	1.58E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-03
FZ031W	4.84E-03	8.17E-01	5.36E-01	8.07E-01	2.18E-00	0.00E+00	9.10E-01	3.08E-01	2.26E-03	2.41E-02	0.00E+00	5.42E-00	1.41E-11	2.73E-10	1.87E-03	5.54E-06	0.00E+00	0.00E+00	7.38E-03	2.96E-02	1.10E-01	0.00E+00	1.26E-01	3.94E-08	6.17E-03	2.16E-05	1.69E-02	0.00E+00	1.10E-01	3.18E-08	1.10E-01	1.11E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	3.10E-03
FZ032N	8.84E-03	1.40E-00	1.25E-00	1.38E-00	1.51E-00	0.00E+00	9.47E-01	6.26E-01	3.77E-03	4.13E-02	0.00E+00	3.32E-00	2.75E-11	5.09E-10	4.68E-03	3.40E-06	0.00E+00	0.00E+00	1.27E-04	5.02E-02	1.99E-01	0.00E+00	2.66E-01	6.96E-08	1.04E-02	3.65E-05	2.68E-02	0.00E+00	1.98E-01	5.81E-08	1.98E-01	2.00E-01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-03
FZ032NV1	8.63E-03	1.37E-00	1.27E-00	1.38E-00	1.77E-10	0.00E+00	9.29E-01	6.24E-01	3.85E-03	4.20E-02	0.00E+00	1.29E-00	2.75E-11	5.07E-10	4.68E-03	1.32E-06	0.00E+00	0.00E+00	1.29E-04	5.05E-02	1.94E-01	0.00E+00	2.65E-01	6.74E-08	1.04E-02	3.65E-05	2.68E-02	0.00E+00	1.94E-01	5.89E-08	1.94E-01	1.98E-01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	6.26E-03
FZ032R	8.43E-03	6.97E-01	3.06E-00	8.86E-01	1.78E-00	0.00E+00	9.31E-01	4.78E-01	2.93E-03	3.00E+00	0.00E+00	1.86E-11	3.20E-10	4.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	5.04E-02	1.96E-01	0.00E+00	2.66E-01	6.96E-08	1.04E-02	3.65E-05	2.68E-02	0.00E+00	1.94E-01	5.90E-08	1.94E-01	2.00E-01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	6.42E-03
FZ032W	8.71E-03	1.39E-00	1.33E-00	1.39E-00	6.95E-10	0.00E+00	1.08E-00	5.18E-01	3.85E-03	4.04E-02	0.00E+00	1.36E-00	2.46E-11	4.84E-10	3.85E-03	1.36E-06	0.00E+00	0.00E+00	1.23E-04	5.17E-02	1.95E-01	0.00E+00	3.04E-01	6.82E-08	1.01E-02	3.95E-05	2.93E-02	0.00E+00	1.96E-01	5.52E-08	1.96E-01	2.00E-01	2.93E-02	0.00E+00	0.00E+00	0.00E+00	5.18E-03
FZ033N	4.54E-03	6.93E-01	3.37E-00	6.93E-01	1.78E-00	0.00E+00	7.61E-01	2.80E-01	2.06E-03	2.33E-02	0.00E+00	4.06E-00	1.31E-11	2.51E-10	1.72E-03	4.15E-06	0.00E+00	0.00E+00	6.52E-03	2.82E-02	8.80E-00	0.00E+00	1.19E-01	3.83E-08	5.85E-03	2.05E-05	1.53E-02	0.00E+00	9.84E-01	2.95E-08	9.85E-01	9.80E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-03
FZ033NV	4.54E-03	6.93E-01	3.37E-00	6.93E-01	1.78E-00	0.00E+00	7.59E-01	2.79E-01	2.10E-03	2.33E-02	0.00E+00	4.06E-00	1.26E-11	2.45E-10	1.72E-03	4.15E-06	0.00E+00	0.00E+00	6.38E-03	2.82E-02	8.77E-00	0.00E+00	1.20E-01	3.82E-08	5.90E-03	2.05E-05	1.53E-02	0.00E+00	9.77E-01	2.92E-08	9.80E-01	9.80E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	2.87E-03
FZ033R	7.05E-03	1.22E-00	1.30E-00	1.23E-00	3.09E-10	0.00E+00	9.74E-01	6.96E-01	2.85E-03	3.06E-02	0.00E+00	1.25E-00	2.15E-11	4.27E-10	4.16E-03	0.00E+00	0.00E+00	1.11E-04	4.91E-02	1.77E-01	0.00E+00	3.25E-01	6.62E-08	8.94E-03	3.81E-05	2.85E-02	0.00E+00	1.73E-01	4.91E-08	1.73E-01	1.73E-01	2.85E-02	0.00E+00	0.00E+00	0.00E+00	6.79E-03	
FZ034N	8.27E-03	1.31E-00	3.37E-01	3.37E-00	1.78E-00	0.00E+00	9.40E-01	6.05E-01	3.46E-03	4.01E-02	0.00E+00	4.06E-00	2.95E-11	4.75E-10	4.27E-03	4.00E-06	0.00E+00	0.00E+00	1.16E-04	4.85E-02	1.88E-01	0.00E+00	2.33E-01	6.50E-08	1.06E-02	3.37E-05	2.55E-02	0.00E+00	1.86E-01	5.21E-08	1.86E-01	1.86E-01	2.55E-02	0.00E+00	0.00E+00	0.00E+00	6.05E-03
FZ034NV	8.34E-03	1.53E-00	3.37E-01	1.54E-00	1.78E-00	0.00E+00	1.06E-00	7.19E-01	3.95E-03	4.37E-02	0.00E+00	4.06E-00	2.95E-11	5.54E-10	5.02E-03	4.15E-06	0.00E+00	0.00E+00	1.42E-04	5.05E-02	2.13E-01	0.00E+00	3.16E-01	6.91E-08	1.08E-02	4.05E-05	2.99E-02	0.00E+00	2.13E-01	6.30E-08	2.13E-01	2.17E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	7.17E-03
FZ034R	1.16E-02	1.90E-00	0.00E+00	1.99E-00	3.06E-10	0.00E+00	1.27E-00	9.23E-01	4.78E-03	5.23E-02	0.00E+00	0.00E+00	3.27E-11	6.34E-10	4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-04	7.98E-02	2.80E-01	0.00E+00	5.21E-01	9.06E-08	1.38E-02	5.81E-05	4.34E-02	0.00E+00	2.80E-01	7.52E-08	2.82E-01	2.80E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	9.14E-03
FZ035N	1.14E-02	2.24E-00	5.01E-02	2.24E-00	2.18E-00	0.00E+00	1.48E-00	9.31E-01	5.12E-03	5.58E-02	0.00E+00	5.12E-00	4.32E-11	8.24E-10	6.75E-03	5.24E-06	0.00E+00	0.00E+00	2.09E-04	1.15E-01	3.39E-01	0.00E+00	7.96E-01	9.48E-08	1.43E-02	6.45E-05	6.57E-02	0.00E+00	3.36E-01	9.29E-08	3.36E-01	3.37E-01	6.57E-02	0.00E+00	0.00E+00	0.00E+00	9.35E-03
FZ035NV	1.14E-02	2.02E-00	5.01E-01	2.02E-00	2.18E-00	0.00E+00	1.38E-00	8.41E-01	5.26E-03	5.81E-02	0.00E+00	5.12E-00	3.71E-11	7.05E-10	5.99E-03	5.24E-06	0.00E+00	0.00E+00	1.76E-04	7.77E-02	3.24E-01	0.00E+00	7.96E-01	9.48E-08	1.47E-02	5.48E-05	6.57E-02	0.00E+00	3.24E-01	7.86E-08	3.24E-01	2.83E-01	4.96E-02	0.00E+00	0.00E+00	0.00E+00	8.42E-03
FZ035NV1	1.07E-02	1.88E-00	2.31E-00	1.87E-00	1.18E-00	0.00E+00	1.16E-00	7.92E-01	4.82E-03	5.36E-02	0.00E+00	2.38E-00	3.55E-11	6.89E-10	5.75E-03	2.41E-06	0.00E+00	0.00E+00	1.71E-04	7.97E-02	2.68E-01	0.00E+00	3.92E-01	8.75E-08	1.34E-02	5.35E-05	3.93E-02	0.00E+00	2.88E-01	7.59E-08	2.88E-01	2.88E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	7.95E-03
FZ035R	1.06E-02	2.91E-00	0.00E+00	2.91E-00	3.09E-10	0.00E+00	1.29E-00	1.07E-01	4.53E-03	4.95E-02	0.00E+00	0.00E+00	3.58E-11	6.88E-10	5.84E-03	0.00E+00	0.00E+00	0.00E+00	1.79E-04	7.97E-02	2.82E-01	0.00E+00	5.26E-01	9.48E-08	1.31E-02	5.81E-05	4.31E-02	0.00E+00	2.82E-01	7.78E-08	2.82E-01	2.81E-01	4.31E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
FZ036N	1.17E-02	2.79E-00	5.01E-00	2.79E-00	2.18E-00	0.00E+00	1.82E-00	1.09E-01	5.37E-03	5.89E-02	0.00E+00	5.12E-00	5.08E-11	9.88E-10	7.80E-03	5.24E-06	0.00E+00	0.00E+00	2.53E-04	1.43E-01	4.02E-01	0.00E+00	1.08E-01	1.02E-07	1.48E-02	1.01E-04	7.79E-02	0.00E+00	4.02E-01	1.12E-07	4.02E-01	4.04E-01	7.79E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-02
FZ041R	2.86E-03	5.68E-01	0.00E+00	5.68E-01	3.09E-10	0.00E+00	8.42E-01	4.55E-01	1.33E-03	1.45E-02	0.00E+00	0.00E+00	1.09E-11	2.05E-10	4.15E-03	0.00E+00	0.00E+00	0.00E+00	5.29E-03	2.42E-02	1.12E-00	0.00E+00	1.56E-01	2.33E-08	3.65E-03	1.83E-05	1.73E-02	0.00E+00	1.73E-01	2.33E-08	6.13E-01	6.13E-01	1.73E-02	0.00E+00	0.00E+00	0.00E+00	4.26E-03
FZ042R	8.34E-03	1.12E-00	0.00E+00	1.12E-00	3.09E-10	0.00E+00	9.54E-01	6.26E-01	1.96E-03	2.90E-02	0.00E+00	0.00E+00	1.86E-11	3.59E-10	5.50E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04	4.98E-02	1.56E-01	0.00E+00	3.35E-01	5.74E-08	1.04E-02	3.37E-05	2.67E-02	0.00E+00	1.59E-01	5.44E-08	1.59E-01	1.60E-01	2.67E-02	0.00E+00	0.00E+00	0.00E+00	7.16E-03
FZ043R	8.86E-03	1.61E-00	0.00E+00	1.61E-00	3.09E-10	0.00E+00	1.15E-00	8.61E-01	3.22E-03	3.52E-02	0.00E+00	0.00E+00	2.87E-11	5.79E-10	4.19E-03	0.00E+00	0.00E+00	0.00E+00	1.48E-04	6.16E-02	2.41E-01	0.00E+00	4.33E-01	6.33E-08	9.22E-03	4.79E-05	3.53E-02	0.00E+00	2.41E-01	6.98E-08	2.41E-01	2.48E-01	3.53E-02	0.00E+00	0.00E+00	0.00E+00	8.57E-03
FZ044																																					

FZ153N	3.71E-01	5.78E-01	7.52E-01	5.88E-01	3.00E-01	0.00E+00	6.08E-01	2.33E-01	1.75E-01	1.91E-02	0.00E+00	7.69E-01	1.16E-11	2.11E-10	1.45E-01	7.86E-01	0.00E+00	0.00E+00	5.48E-01	2.23E-02	8.00E+00	0.00E+00	1.03E-01	3.07E-01	4.77E-01	1.63E-01	1.21E-02	0.00E+00	8.00E+00	2.46E-01	8.06E+00	8.04E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-01
FZ15B	4.36E-01	8.19E-01	2.76E-01	8.14E-01	1.33E-01	0.00E+00	4.88E-01	2.96E-01	1.82E-01	1.97E-02	0.00E+00	2.82E-01	1.33E-11	2.57E-10	1.87E-01	2.80E-01	0.00E+00	0.00E+00	6.73E-01	3.07E-01	1.11E-01	0.00E+00	1.53E-01	3.32E-01	5.12E-01	2.19E-01	1.65E-02	0.00E+00	1.11E+01	3.02E-01	1.17E-01	1.11E+01	1.65E-02	0.00E+00	0.00E+00	0.00E+00	3.08E-01
FZ191N	4.35E-01	6.53E-01	8.00E+00	6.56E-01	3.06E-01	0.00E+00	6.37E-01	2.84E-01	2.02E-01	2.21E-02	0.00E+00	1.24E-11	2.32E-10	1.65E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-01	2.62E-02	3.32E+00	0.00E+00	1.14E-01	3.53E-01	5.66E-01	1.90E-01	1.42E-02	0.00E+00	9.32E+00	2.72E-01	9.32E+00	9.16E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	2.68E-01
FZ191W	4.18E-01	6.45E-01	1.33E-01	6.43E-01	6.95E-01	0.00E+00	6.48E-01	2.81E-01	1.86E-01	2.07E-02	0.00E+00	1.36E-01	1.16E-11	2.28E-10	1.61E-01	1.30E-01	0.00E+00	0.00E+00	5.88E-01	2.76E-02	9.10E+00	0.00E+00	1.14E-01	3.41E-01	5.26E-01	2.03E-01	1.51E-02	0.00E+00	9.10E+00	2.61E-01	9.10E+00	9.08E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	2.59E-01
FZ192N	4.45E-01	6.78E-01	8.00E+00	6.76E-01	3.06E-01	0.00E+00	6.42E-01	2.77E-01	2.00E-01	2.26E-02	0.00E+00	1.26E-11	2.38E-10	1.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-01	2.66E-02	3.32E+00	0.00E+00	1.15E-01	3.58E-01	5.56E-01	1.97E-01	1.43E-02	0.00E+00	9.32E+00	2.72E-01	9.32E+00	9.36E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-01
FZ192W	4.44E-01	6.62E-01	1.33E-01	6.60E-01	6.95E-01	0.00E+00	6.74E-01	2.77E-01	2.00E-01	2.23E-02	0.00E+00	1.36E-01	1.26E-11	2.37E-10	1.72E-01	1.36E-01	0.00E+00	0.00E+00	6.16E-01	2.66E-02	9.10E+00	0.00E+00	1.15E-01	3.58E-01	5.56E-01	2.00E-01	1.46E-02	0.00E+00	9.10E+00	2.74E-01	9.10E+00	9.31E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	2.74E-01
FZ193N	5.22E-01	8.82E-01	9.00E+00	8.97E-01	3.09E-01	0.00E+00	7.71E-01	3.12E-01	2.38E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-11	3.09E-10	2.05E-01	0.00E+00	0.00E+00	8.03E-01	2.95E-02	1.25E+01	0.00E+00	1.26E-01	4.27E-01	6.73E-01	2.11E-01	1.97E-02	0.00E+00	1.25E+01	3.52E-01	1.25E+01	1.25E+01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	3.14E-01	
FZ193W	4.73E-01	8.06E-01	1.33E-01	8.03E-01	6.95E-01	0.00E+00	6.82E-01	2.99E-01	2.15E-01	2.33E-02	0.00E+00	1.36E-01	1.30E-11	2.63E-10	1.66E-01	1.36E-01	0.00E+00	0.00E+00	6.92E-01	2.96E-02	1.06E+01	0.00E+00	1.27E-01	3.86E-01	6.04E-01	2.13E-01	1.56E-02	0.00E+00	1.06E+01	3.07E-01	1.06E+01	1.06E+01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-01
FZ194N	5.15E-01	8.83E-01	8.00E+00	8.91E-01	3.09E-01	0.00E+00	7.73E-01	3.13E-01	2.38E-01	2.59E-02	0.00E+00	0.00E+00	1.52E-11	3.08E-10	2.03E-01	0.00E+00	0.00E+00	8.00E-01	2.93E-02	1.24E+01	0.00E+00	1.27E-01	4.22E-01	6.67E-01	2.08E-01	1.85E-02	0.00E+00	1.24E+01	3.53E-01	1.24E+01	1.23E+01	1.85E-02	0.00E+00	0.00E+00	0.00E+00	3.15E-01	
FZ194W	5.14E-01	8.69E-01	1.33E-01	8.66E-01	6.95E-01	0.00E+00	6.76E-01	2.99E-01	2.15E-01	2.34E-02	0.00E+00	1.36E-01	1.72E-11	3.28E-10	1.65E-01	1.36E-01	0.00E+00	0.00E+00	6.80E-01	2.93E-02	1.06E+01	0.00E+00	1.27E-01	3.86E-01	6.04E-01	2.13E-01	1.56E-02	0.00E+00	1.06E+01	3.07E-01	1.06E+01	1.06E+01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	3.36E-01
FZ195N	6.83E-01	1.12E+01	5.24E-01	1.13E+01	2.24E-01	0.00E+00	9.32E-01	5.95E-01	3.27E-01	3.59E-02	0.00E+00	5.35E-01	2.32E-11	4.30E-10	5.59E-01	5.47E-01	0.00E+00	0.00E+00	1.06E-01	4.98E-01	1.58E-01	0.00E+00	2.26E-01	5.58E-01	8.93E-01	2.93E-01	2.15E-02	0.00E+00	1.58E+01	4.72E-01	1.58E+01	1.57E+01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	6.02E-01
FZ195NV1	6.81E-01	1.12E+01	5.37E-01	1.13E+01	1.78E-01	0.00E+00	9.22E-01	5.92E-01	3.27E-01	3.61E-02	0.00E+00	4.46E-01	2.32E-11	4.29E-10	5.57E-01	6.15E-01	0.00E+00	0.00E+00	1.06E-01	4.12E-02	1.57E-01	0.00E+00	2.25E-01	5.52E-01	8.92E-01	2.96E-01	2.17E-02	0.00E+00	1.57E+01	4.71E-01	1.57E+01	1.57E+01	2.17E-02	0.00E+00	0.00E+00	0.00E+00	5.96E-01
FZ195W	6.79E-01	1.12E+01	6.57E-01	1.13E+01	2.63E-01	0.00E+00	1.06E+01	6.02E-01	3.21E-01	3.52E-02	0.00E+00	6.71E-01	2.32E-11	4.48E-10	5.59E-01	6.82E-01	0.00E+00	0.00E+00	1.06E-01	4.35E-02	1.59E-01	0.00E+00	2.65E-01	5.55E-01	8.97E-01	3.26E-01	2.41E-02	0.00E+00	1.57E+01	4.86E-01	1.58E+01	1.58E+01	2.41E-02	0.00E+00	0.00E+00	0.00E+00	6.02E-01
FZ196N	1.16E-02	2.00E-01	3.97E-01	2.02E-01	1.78E-01	0.00E+00	1.31E-01	8.91E-01	5.16E-01	5.55E-02	0.00E+00	1.94E-01	3.94E-11	7.28E-10	6.10E-01	4.15E-01	0.00E+00	0.00E+00	1.94E-01	7.95E-02	2.84E-01	0.00E+00	4.05E-01	6.92E-01	1.41E-02	5.41E-01	3.95E-02	0.00E+00	2.84E-01	8.13E-01	2.84E-01	2.83E+01	3.95E-02	0.00E+00	0.00E+00	0.00E+00	8.52E-01
FZ196NV1	1.14E-02	2.01E+01	3.97E-01	2.02E-01	1.78E-01	0.00E+00	1.36E-01	8.83E-01	5.16E-01	5.74E-02	0.00E+00	1.96E-01	4.06E-01	7.28E-10	6.10E-01	4.15E-01	0.00E+00	0.00E+00	1.94E-01	7.93E-02	2.84E-01	0.00E+00	4.13E-01	6.92E-01	1.46E-02	5.39E-01	4.05E-02	0.00E+00	2.83E+01	8.17E-01	2.83E+01	2.83E+01	4.05E-02	0.00E+00	0.00E+00	0.00E+00	8.54E-01
FZ196W	1.16E-02	2.03E+01	5.36E-01	2.05E-01	2.18E-01	0.00E+00	1.31E+01	8.39E-01	5.98E-01	5.52E-02	0.00E+00	5.42E-01	3.71E-11	7.29E-10	5.98E-01	5.54E-01	0.00E+00	0.00E+00	1.82E-01	7.75E-02	2.84E-01	0.00E+00	4.39E-01	6.94E-01	1.45E-02	5.94E-01	4.15E-02	0.00E+00	2.84E+01	8.05E-01	2.84E+01	2.83E+01	4.15E-02	0.00E+00	0.00E+00	0.00E+00	8.45E-01
FZ197N	6.79E-01	1.11E+01	3.97E-01	1.12E+01	1.78E-01	0.00E+00	9.62E-01	5.98E-01	3.27E-01	3.56E-02	0.00E+00	4.06E-01	2.32E-11	4.31E-10	8.02E-01	4.15E-01	0.00E+00	0.00E+00	1.06E-01	4.13E-02	1.59E-01	0.00E+00	2.26E-01	5.54E-01	8.94E-01	2.95E-01	2.16E-02	0.00E+00	1.58E+01	4.71E-01	1.58E+01	1.58E+01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	6.02E-01
FZ197NV	6.81E-01	1.09E+01	3.97E-01	1.09E+01	1.78E-01	0.00E+00	9.38E-01	6.34E-01	3.17E-01	3.55E-02	0.00E+00	4.06E-01	3.76E-11	7.51E-10	8.09E-01	4.15E-01	0.00E+00	0.00E+00	1.76E-01	4.11E-02	1.59E-01	0.00E+00	2.26E-01	5.58E-01	8.70E-01	2.97E-01	2.18E-02	0.00E+00	1.56E+01	7.68E-01	1.56E+01	1.56E+01	2.18E-02	0.00E+00	0.00E+00	0.00E+00	6.36E-01
FZ198N	1.16E-02	2.03E-01	3.97E-01	2.02E-01	1.78E-01	0.00E+00	1.31E-01	8.42E-01	5.09E-01	5.58E-02	0.00E+00	1.96E-01	3.76E-11	7.15E-10	6.02E-01	4.15E-01	0.00E+00	0.00E+00	1.81E-01	7.73E-02	2.84E-01	0.00E+00	4.07E-01	6.92E-01	1.41E-02	5.48E-01	4.05E-02	0.00E+00	2.84E+01	8.06E-01	2.84E+01	2.83E+01	4.05E-02	0.00E+00	0.00E+00	0.00E+00	8.44E-01
FZ198NV	1.13E-02	2.02E+01	5.36E-01	2.03E-01	2.18E-01	0.00E+00	1.30E+01	7.93E-01	5.98E-01	5.74E-02	0.00E+00	0.00E+00	3.51E-11	6.89E-10	5.10E-01	0.00E+00	0.00E+00	0.00E+00	1.77E-01	7.72E-02	2.83E-01	0.00E+00	4.13E-01	6.94E-01	1.46E-02	5.48E-01	4.07E-02	0.00E+00	2.83E+01	7.87E-01	2.83E+01	2.82E+01	4.07E-02	0.00E+00	0.00E+00	0.00E+00	7.68E-01
FZ199N	5.50E-01	9.44E-01	3.97E-01	9.45E-01	1.78E-01	0.00E+00	6.62E-01	4.83E-01	2.70E-01	2.98E-02	0.00E+00	4.06E-01	4.59E-11	9.10E-10	5.17E-01	4.15E-01	0.00E+00	0.00E+00	2.24E-01	3.43E-02	1.38E-01	0.00E+00	1.56E-01	4.52E-01	7.46E-01	2.46E-01	1.82E-02	0.00E+00	1.38E+01	9.45E-01	1.38E+01	1.38E+01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	4.83E-01
FZ199W	2.23E-01	3.23E-01	1.54E-01	3.25E-01	9.88E-01	0.00E+00	7.58E-01	1.51E-01	1.16E-01	1.30E-02	0.00E+00	1.57E-01	5.74E-12	1.11E-10	7.78E-01	1.81E-01	0.00E+00	0.00E+00	2.98E-01	1.35E-02	4.97E-01	0.00E+00	6.88E-01	1.78E-01	3.16E-01	9.11E-01	6.78E-01	0.00E+00	4.97E+01	1.33E-01	4.97E+01	4.98E+01	6.78E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-01
FZ200N	1.05E-02	1.71E-01	3.97E-01	1.72E-01	1.78E-01	0.00E+00	1.13E-01	7.58E-01	4.45E-01	4.92E-02	0.00E+00	1.96E-01	3.36E-11	6.35E-10	5.43E-01	4.15E-01	0.00E+00	0.00E+00	1.61E-01	6.65E-02	2.41E-01	0.00E+00	3.71E-01	6.33E-01	1.23E-02	4.74E-01	3.47E-02	0.00E+00	3.47E+01	1.73E-01	2.41E-01	3.50E-01	3.47E-02	0.00E+00	0.00E+00	0.00E+00	7.66E-01
FZ200W	1.02E-02	1.69E-01	3.97E-01	1.70E-01	2.16E-01	0.00E+00	1.23E-01	7.66E-01	4.45E-01	4.76E-02	0.00E+00	1.94E-01	3.36E-11	6.48E-10	5.43E-01	4.15E-01	0.00E+00	0.00E+00	1.60E-01	6.46E-02	2.42E-01	0.00E+00	3.70E-01	6.32E-01	1.22E-02	5.12E-01	3.76E-02	0.00E+00	3.42E+01	1.72E-01	2.42E-01	2.46E+01	3.76E-02	0.00E+00	0.00E+00	7.64E-01	
FZ201N	5.36E-01	9.06E-01	1.27E-01	9.12E-01	7.77E-01	0.00E+00	7.31E-01	3.08E-01	2.34E-01	2.75E-02	0.00E+00	1.29E-01	1.52E-11	3.14E-10	2.08E-01	1.32E-01	0.00E+00	0.00E+00	8.94E-01	3.98E-02	1.26E+01	0.00E+00	1.39E-01	4.39E-01	7.17E-01	2.25E-01	1.63E-02	0.00E+00	1.26E+01	3.55E-01	1.26E+01	1.27E+01	1.63E-02	0.00E+00	0.00E+00	0.00E+00	3.17E-01
FZ202N	1.01E-02</																																				

FZ276	7.81E-04	1.25E-02	8.00E-00	1.46E-02	3.00E-10	0.00E+00	1.06E-02	8.84E-09	5.00E-05	5.88E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-08	4.48E-04	1.69E-01	0.00E+00	2.10E-11	6.31E-10	1.37E-04	3.33E-07	2.42E-04	0.00E+00	1.69E-01	4.55E-10	1.68E-01	1.62E-01	2.42E-04	0.00E+00	0.00E+00	0.00E+00	4.55E-09					
F2279	8.21E-05	1.07E-02	0.00E+00	1.28E-02	3.00E-10	0.00E+00	7.77E-03	4.07E-09	4.96E-03	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-07	5.03E-04	1.81E-01	0.00E+00	1.93E-11	8.99E-10	1.20E-04	3.96E-07	2.87E-04	0.00E+00	1.81E-01	4.09E-10	1.81E-01	1.73E-01	2.87E-04	0.00E+00	0.00E+00	0.00E+00	4.08E-09				
F231B	3.20E-04	2.38E-02	4.38E-00	2.56E-02	1.10E-08	0.00E+00	6.87E-01	7.96E-09	1.12E-04	3.47E-03	0.00E+00	4.48E-05	9.05E-13	1.48E-11	4.02E-09	4.58E-05	0.00E+00	0.00E+00	4.54E-08	7.37E-04	3.06E-01	0.00E+00	1.91E-10	2.32E-09	7.48E-04	4.81E-07	1.49E-04	0.00E+00	3.00E-01	2.05E-09	3.06E-01	4.05E-01	1.49E-04	0.00E+00	0.00E+00	0.00E+00	7.36E-05
FZ32B	3.86E-03	5.90E-01	3.25E-00	5.91E-01	1.51E-09	0.00E+00	4.16E-01	2.51E-07	1.72E-03	1.88E-02	0.00E+00	3.32E-06	1.03E-11	1.98E-10	1.45E-03	3.40E-08	0.00E+00	0.00E+00	5.11E-05	2.33E-02	7.89E-00	0.00E+00	1.05E-09	2.98E-08	4.74E-03	1.70E-05	1.28E-02	0.00E+00	7.99E+00	3.30E-00	7.90E+00	7.91E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	2.93E-01
FZ33B	4.42E-03	6.58E-01	3.97E-00	6.57E-01	1.76E-09	0.00E+00	6.36E-01	2.57E-07	1.86E-03	2.16E-02	0.00E+00	4.66E-09	1.47E-11	2.29E-10	1.45E-03	4.96E-08	0.00E+00	0.00E+00	5.93E-05	2.68E-02	3.30E-00	0.00E+00	1.18E-09	3.49E-08	5.46E-03	2.09E-05	1.52E-02	0.00E+00	9.98E+00	2.33E-00	9.98E+00	9.42E-03	1.52E-02	0.00E+00	0.00E+00	0.00E+00	2.64E-01
FZ34B	4.65E-03	8.81E-01	4.74E-00	8.79E-01	2.06E-09	0.00E+00	8.44E-01	3.15E-07	1.99E-03	2.32E-02	0.00E+00	4.85E-09	1.47E-11	3.01E-10	2.01E-03	6.16E-08	0.00E+00	0.00E+00	7.88E-05	3.17E-02	1.21E-01	0.00E+00	1.55E-09	3.70E-08	5.49E-03	2.26E-05	1.70E-02	0.00E+00	1.21E-01	3.44E-00	1.21E-01	1.23E-01	1.70E-02	0.00E+00	0.00E+00	0.00E+00	3.37E-01
FZ35B	4.71E-03	9.41E-01	2.78E-00	9.40E-01	1.33E-09	0.00E+00	5.61E-01	5.52E-07	1.99E-03	2.12E-02	0.00E+00	2.82E-09	4.62E-11	8.91E-10	5.99E-03	2.88E-08	0.00E+00	0.00E+00	2.34E-04	3.79E-02	1.38E-01	0.00E+00	1.86E-09	3.81E-08	5.50E-03	2.72E-05	2.08E-02	0.00E+00	1.38E-01	9.68E-00	1.38E-01	1.41E-01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	6.47E-01
FZ363N	1.88E-04	2.82E-02	0.00E+00	2.94E-02	3.00E-10	0.00E+00	4.50E-02	8.44E-09	9.55E-05	1.08E-03	0.00E+00	0.00E+00	3.68E-13	7.44E-12	7.48E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-08	1.17E-03	3.99E-01	0.00E+00	3.67E-11	1.71E-09	2.58E-04	8.33E-07	6.08E-04	0.00E+00	3.95E-01	8.33E-10	3.99E-01	4.05E-01	6.08E-04	0.00E+00	0.00E+00	0.00E+00	8.07E-05
FZ369N	1.25E-04	1.74E-02	0.00E+00	1.86E-02	3.00E-10	0.00E+00	1.02E-02	6.82E-09	6.17E-05	8.89E-04	0.00E+00	0.00E+00	2.89E-13	5.59E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-08	6.08E-04	2.33E-01	0.00E+00	2.71E-11	8.11E-10	1.88E-04	4.29E-07	3.91E-04	0.00E+00	2.63E-01	7.19E-10	2.33E-01	2.98E-01	3.91E-04	0.00E+00	0.00E+00	0.00E+00	8.95E-05
FZ36D	3.43E-04	4.57E-02	1.00E-07	4.57E-02	1.00E+00	0.00E+00	3.00E-01	1.29E-07	1.06E-03	1.26E-01	0.00E+00	1.03E-04	8.74E-13	1.54E-11	7.92E-05	1.05E-04	0.00E+00	0.00E+00	3.34E-08	1.68E-03	6.86E-01	0.00E+00	6.79E-10	2.98E-09	4.88E-04	1.21E-06	8.91E-04	0.00E+00	6.86E-01	6.86E-01	6.83E-01	8.91E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-03	
FZ36H	5.28E-04	7.70E-02	0.00E+00	7.81E-02	3.00E-10	0.00E+00	5.91E-02	3.35E-09	2.34E-04	2.57E-03	0.00E+00	0.00E+00	1.54E-12	3.00E-11	1.99E-04	0.00E+00	0.00E+00	0.00E+00	7.43E-08	2.94E-03	1.18E-00	0.00E+00	1.24E-10	4.89E-03	6.87E-04	2.09E-06	1.57E-03	0.00E+00	1.18E+00	3.37E-00	1.18E+00	1.18E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-04
FZ400Q	1.03E-03	1.73E-01	2.84E-00	1.72E-01	3.36E-09	0.00E+00	3.84E-01	6.42E-08	4.82E-04	5.27E-03	0.00E+00	2.05E-05	3.06E-12	5.89E-11	4.28E-04	2.97E-05	0.00E+00	0.00E+00	1.54E-05	5.97E-03	4.24E-00	0.00E+00	2.87E-10	4.48E-09	1.33E-03	4.35E-06	3.22E-03	0.00E+00	2.42E+00	6.76E-00	2.42E+00	2.42E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	6.51E-04
FZ402XE	1.86E-04	2.81E-02	8.16E-00	2.87E-02	2.17E-09	0.00E+00	3.39E-01	8.77E-08	8.49E-05	9.94E-04	0.00E+00	8.34E-06	1.81E-12	2.48E-11	3.08E-03	8.33E-08	0.00E+00	0.00E+00	6.03E-08	1.14E-03	4.28E-01	0.00E+00	1.97E-10	1.61E-09	2.40E-04	8.33E-07	6.08E-04	0.00E+00	4.28E-01	3.05E-02	4.28E-01	4.28E-01	6.08E-04	0.00E+00	0.00E+00	0.00E+00	7.05E-04
FZ403XE	3.06E-04	6.21E-02	8.16E-00	6.12E-02	2.17E-09	0.00E+00	3.47E-01	9.00E-08	1.16E-04	1.39E-02	0.00E+00	8.34E-06	1.89E-12	2.80E-11	3.08E-03	8.55E-08	0.00E+00	0.00E+00	6.76E-08	1.44E-03	4.23E-01	0.00E+00	1.80E-10	1.62E-09	2.34E-04	8.33E-07	7.05E-04	0.00E+00	4.23E-01	3.42E-00	4.23E-01	4.23E-01	7.05E-04	0.00E+00	0.00E+00	0.00E+00	7.29E-04
FZ410XE	4.81E-04	7.14E-02	8.16E-00	7.12E-02	2.41E-09	0.00E+00	5.90E-01	1.26E-07	1.96E-03	2.15E-02	0.00E+00	8.85E-06	2.44E-12	2.79E-10	3.20E-03	6.51E-08	0.00E+00	0.00E+00	6.99E-08	2.78E-10	1.05E-01	0.00E+00	3.71E-14	4.14E-09	5.81E-04	2.08E-06	1.50E-03	0.00E+00	1.10E-01	3.06E-01	1.04E-01	1.50E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-03	
FZ411XE	7.12E-04	1.27E-01	8.45E-00	1.26E-01	1.88E-09	0.00E+00	8.22E-02	2.29E-07	2.85E-04	3.12E-03	0.00E+00	8.84E-06	2.14E-12	4.94E-11	1.41E-03	8.84E-08	0.00E+00	0.00E+00	1.03E-05	4.14E-03	1.81E-00	0.00E+00	4.37E-10	5.72E-09	8.02E-04	3.99E-09	2.29E-03	0.00E+00	1.81E-00	4.97E-00	1.81E-00	1.79E-00	2.29E-03	0.00E+00	0.00E+00	0.00E+00	2.05E-03
FZ412XE	2.88E-04	3.83E-02	1.13E-00	3.88E-02	3.31E-09	0.00E+00	2.68E-02	2.50E-08	1.14E-04	1.31E-03	0.00E+00	1.15E-05	8.88E-13	1.26E-11	4.92E-04	1.18E-05	0.00E+00	0.00E+00	3.37E-08	1.41E-03	5.71E-01	0.00E+00	2.31E-10	2.19E-09	3.32E-04	1.94E-06	7.82E-04	0.00E+00	5.71E-01	1.44E-00	5.71E-01	5.58E-01	7.82E-04	0.00E+00	0.00E+00	0.00E+00	2.46E-04
FZ413M	1.02E-04	1.53E-02	1.52E-00	1.65E-02	3.72E-09	0.00E+00	1.18E-02	5.94E-09	4.75E-05	5.40E-04	0.00E+00	1.55E-05	2.33E-13	5.11E-12	3.80E-05	1.59E-05	0.00E+00	0.00E+00	1.29E-08	6.17E-04	2.14E-01	0.00E+00	2.81E-11	8.84E-10	1.31E-04	4.11E-07	3.55E-04	0.00E+00	2.14E-01	5.80E-10	2.14E-01	2.34E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	5.47E-05
FZ413XE	2.68E-04	3.81E-02	8.95E-00	3.81E-02	2.17E-09	0.00E+00	2.48E-02	1.37E-08	1.31E-04	1.29E-03	0.00E+00	8.78E-06	6.84E-13	1.29E-11	9.79E-05	1.94E-08	0.00E+00	0.00E+00	3.34E-08	1.38E-03	6.86E-01	0.00E+00	6.96E-11	2.98E-09	3.32E-04	1.91E-06	7.30E-04	0.00E+00	5.93E-01	1.90E-01	5.93E-01	5.51E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
FZ415XE	1.86E-04	3.08E-02	0.00E+00	2.97E-02	3.00E-10	0.00E+00	1.71E-02	8.42E-09	9.82E-05	1.05E-03	0.00E+00	0.00E+00	4.05E-13	8.89E-12	7.85E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-08	1.13E-03	3.95E-01	0.00E+00	3.73E-11	1.62E-09	2.58E-04	7.93E-07	5.61E-04	0.00E+00	3.95E-01	9.82E-10	3.95E-01	4.32E-01	5.61E-04	0.00E+00	0.00E+00	0.00E+00	8.83E-05
FZ416XE	7.59E-03	1.04E-03	7.72E-00	1.11E-02	1.89E-09	0.00E+00	7.97E-03	4.49E-08	3.76E-09	4.24E-04	0.00E+00	7.90E-09	1.99E-13	3.63E-12	3.14E-09	8.09E-08	0.00E+00	0.00E+00	9.89E-07	3.84E-04	1.43E-01	0.00E+00	2.10E-11	1.43E-10	1.02E-04	2.85E-07	2.38E-04	0.00E+00	1.43E-01	4.25E-10	1.49E-01	1.53E-01	2.38E-04	0.00E+00	0.00E+00	0.00E+00	4.34E-05
FZ417	1.31E-04	2.30E-02	0.00E+00	2.43E-02	3.00E-10	0.00E+00	1.37E-02	7.10E-09	8.62E-05	7.53E-04	0.00E+00	0.00E+00	3.91E-13	6.93E-12	5.81E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-08	7.26E-04	2.88E-01	0.00E+00	3.26E-11	1.17E-09	1.80E-04	5.18E-07	3.93E-04	0.00E+00	2.88E-01	7.83E-10	2.88E-01	3.12E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	7.11E-05
FZ41B	2.84E-02	4.99E-01	2.78E-00	5.00E-01	1.33E-09	0.00E+00	3.37E-01	1.85E-07	1.31E-03	1.43E-02	0.00E+00	2.82E-09	8.89E-12	1.75E-10	1.23E-03	2.88E-08	0.00E+00	0.00E+00	4.47E-05	2.95E-02	6.89E-00	0.00E+00	9.20E-10	2.28E-09	3.60E-03	1.45E-05	1.07E-02	0.00E+00	3.60E-03	6.89E-00	3.60E-03	1.07E-02	0.00E+00	0.00E+00	0.00E+00	1.88E-03	
FZ421	5.96E-03	7.24E-03	0.00E+00	7.36E-03	3.00E-10	0.00E+00	6.86E-03	3.42E-08	2.36E-05	3.69E-04	0.00E+00	0.00E+00	1.31E-13	2.59E-12	2.00E-05	0.00E+00	0.00E+00	0.00E+00	7.11E-07	2.96E-04	1.67E-01	0.00E+00	1.19E-10	4.84E-05	2.08E-07	1.60E-06	1.00E-06	0.00E+00	1.07E-01	3.06E-01	1.10E-01	1.60E-06	1.00E-06	0.00E+00	0.00E+00	0.00E+00	3.38E-05
FZ421A	7.21E-05	9.84E-03	0.00E+00	1.05E-02	3.00E-10	0.00E+00	7.15E-03	4.19E-09	3.95E-05	4.54E-04	0.00E+00	0.00E+00	1.65E-13	3.23E-12	3.28E-05	0.00E+00	0.00E+00	0.00E+00	8.94E-07	4.99E-04	1.49E-01	0.00E+00	1.43E-11	6.89E-10	1.01E-04	2.83E-07	2.24E-04	0.00E+00	1.49E-01	3.82E-10	1.49E-01	1.53E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.19E-05
FZ424N	4.36E-04	6.22E-02	0.00E+00	6.27E-02	3.00E-10	0.00E+00	5.17E-02	3.18E-08	1.81E-04	1.98E-03	0.00E+00																										

FZ631A	2.51E-01	4.97E-01	0.00E+00	4.97E-01	3.00E-10	0.00E+00	1.18E-01	1.98E-07	1.07E-03	0.00E+00	0.00E+00	8.86E-12	1.67E-10	1.21E-03	0.00E+00	0.00E+00	0.00E+00	4.34E-05	2.11E-02	6.89E+00	0.00E+00	7.80E-10	2.05E-08	2.93E-03	1.58E-05	1.16E-02	0.00E+00	6.89E+00	1.94E-08	6.89E+00	6.82E-03	1.16E-02	0.00E+00	0.00E+00	0.00E+00	2.06E-03	
FZ631N	1.71E-02	2.85E-01	0.00E+00	2.85E-01	3.00E-10	0.00E+00	1.88E-01	2.74E-07	7.85E-04	8.95E-03	0.00E+00	0.00E+00	5.01E-12	9.71E-11	1.75E-03	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.11E-03	3.97E+00	0.00E+00	7.20E-10	1.38E-08	2.20E-03	6.17E+00	5.98E-03	0.00E+00	3.97E+00	1.13E-08	3.97E+00	3.96E+00	5.98E-03	0.00E+00	0.00E+00	0.00E+00	2.96E-03
FZ632A	3.96E-03	6.75E-01	0.00E+00	6.75E-01	3.00E-10	0.00E+00	6.56E-01	4.17E-07	1.47E-03	1.55E-02	0.00E+00	0.00E+00	1.16E-11	2.33E-10	1.91E-03	0.00E+00	0.00E+00	0.00E+00	5.96E-05	2.91E-02	9.57E+00	0.00E+00	1.72E-09	2.99E-08	4.05E-03	2.17E-05	1.62E-02	0.00E+00	9.57E+00	2.85E-08	9.57E+00	9.49E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	4.26E-03
FZ633A	4.11E-03	8.90E-01	0.00E+00	8.90E-01	3.00E-10	0.00E+00	6.97E-01	3.99E-07	1.59E-03	1.72E-02	0.00E+00	0.00E+00	1.44E-11	2.23E-10	2.23E-03	0.00E+00	0.00E+00	0.00E+00	7.36E-05	3.04E-02	1.20E+01	0.00E+00	1.81E-09	3.33E-08	4.48E-03	2.17E-05	1.64E-02	0.00E+00	1.20E+01	3.34E-08	1.20E+01	1.21E+01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-03
FZ634A	6.01E-03	1.08E+00	0.00E+00	1.08E+00	3.00E-10	0.00E+00	7.54E-01	9.77E-07	2.36E-03	2.61E-02	0.00E+00	0.00E+00	3.76E-11	5.78E-10	3.26E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04	4.54E-02	1.50E+01	0.00E+00	3.42E-09	4.60E-08	6.01E-03	3.03E-05	2.00E-02	0.00E+00	1.50E+01	4.60E-08	1.50E+01	1.57E+01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	9.50E-03
FZ635A	6.51E-03	1.19E+00	0.00E+00	1.19E+00	3.00E-10	0.00E+00	7.86E-01	8.99E-07	2.36E-03	2.61E-02	0.00E+00	0.00E+00	3.02E-11	5.53E-10	3.26E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04	4.73E-02	1.63E+01	0.00E+00	3.48E-09	5.26E-08	7.36E-03	3.07E-05	2.75E-02	0.00E+00	1.63E+01	5.54E-08	1.63E+01	1.64E+01	2.75E-02	0.00E+00	0.00E+00	0.00E+00	8.86E-03
FZ636A	8.43E-03	1.60E+00	0.00E+00	1.61E+00	3.00E-10	0.00E+00	1.17E+00	1.01E-08	3.50E-03	3.85E-02	0.00E+00	0.00E+00	3.87E-11	6.88E-10	3.35E-03	0.00E+00	0.00E+00	0.00E+00	1.71E-04	7.31E-02	2.42E+01	0.00E+00	5.19E-09	6.89E-08	9.90E-03	5.35E-05	3.98E-02	0.00E+00	2.42E+01	7.38E-08	2.42E+01	2.47E+01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	9.88E-03
FZ641A	3.58E-03	6.48E-01	0.00E+00	6.48E-01	3.00E-10	0.00E+00	6.47E-01	4.09E-07	1.43E-03	1.56E-02	0.00E+00	0.00E+00	1.19E-11	2.23E-10	1.86E-03	0.00E+00	0.00E+00	0.00E+00	5.77E-05	2.88E-02	9.25E+00	0.00E+00	1.68E-09	2.99E-08	3.90E-03	2.16E-05	1.61E-02	0.00E+00	9.25E+00	2.97E-08	9.25E+00	9.26E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	4.20E-03
FZ642A	6.36E-03	1.14E+00	0.00E+00	1.14E+00	3.00E-10	0.00E+00	7.60E-01	9.21E-07	2.85E-03	2.75E-02	0.00E+00	0.00E+00	3.07E-11	5.30E-10	3.78E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04	4.64E-02	1.62E+01	0.00E+00	3.46E-09	5.17E-08	7.22E-03	3.02E-05	2.70E-02	0.00E+00	1.62E+01	5.02E-08	1.62E+01	1.62E+01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-03
FZ643A	7.68E-03	1.52E+00	0.00E+00	1.52E+00	3.00E-10	0.00E+00	9.85E-01	9.85E-07	3.16E-03	3.16E-02	0.00E+00	0.00E+00	3.87E-11	6.51E-10	3.78E-03	0.00E+00	0.00E+00	0.00E+00	1.60E-04	5.97E-02	2.22E+01	0.00E+00	4.31E-09	5.99E-08	8.17E-03	4.60E-05	3.46E-02	0.00E+00	2.22E+01	7.12E-08	2.22E+01	2.18E+01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	9.96E-03
FZ644A	9.88E-03	1.83E+00	0.00E+00	1.83E+00	3.00E-10	0.00E+00	1.29E+00	1.05E-08	4.12E-03	4.54E-02	0.00E+00	0.00E+00	4.16E-11	7.67E-10	3.83E-03	0.00E+00	0.00E+00	0.00E+00	1.90E-04	7.71E-02	2.66E+01	0.00E+00	5.26E-09	8.24E-08	1.19E-02	5.63E-05	4.19E-02	0.00E+00	2.66E+01	8.24E-08	2.66E+01	2.66E+01	4.19E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-02
FZ645A	1.06E-02	2.19E+00	0.00E+00	2.20E+00	3.00E-10	0.00E+00	1.54E+00	1.13E-08	4.54E-03	5.02E-02	0.00E+00	0.00E+00	4.88E-11	9.00E-10	3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-04	8.34E-02	3.17E+01	0.00E+00	5.61E-09	9.08E-08	1.32E-02	6.15E-05	4.58E-02	0.00E+00	3.17E+01	9.03E-08	3.17E+01	3.12E+01	4.58E-02	0.00E+00	0.00E+00	0.00E+00	1.14E-02
FZ646A	1.14E-02	3.03E+00	0.00E+00	3.06E+00	3.00E-10	0.00E+00	2.01E+00	1.26E-08	4.96E-03	5.45E-02	0.00E+00	0.00E+00	5.35E-11	1.05E-09	1.01E-02	0.00E+00	0.00E+00	0.00E+00	2.69E-04	1.03E-01	4.72E+01	0.00E+00	6.87E-09	1.00E-07	1.47E-02	1.42E-04	1.10E-01	0.00E+00	4.72E+01	1.20E-07	4.72E+01	4.72E+01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-02
FZ651A	3.46E-03	6.25E-01	0.00E+00	6.25E-01	3.00E-10	0.00E+00	6.32E-01	3.99E-07	1.36E-03	1.57E-02	0.00E+00	0.00E+00	1.06E-11	2.11E-10	1.75E-03	0.00E+00	0.00E+00	0.00E+00	5.42E-05	2.95E-02	9.02E+00	0.00E+00	1.67E-09	2.87E-08	3.97E-03	2.15E-05	1.50E-02	0.00E+00	9.02E+00	2.43E-08	9.02E+00	9.02E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00	4.06E-03
FZ652A	4.96E-03	8.76E-01	0.00E+00	8.76E-01	3.00E-10	0.00E+00	7.22E-01	4.52E-07	1.45E-03	1.77E-02	0.00E+00	0.00E+00	1.41E-11	2.75E-10	2.22E-03	0.00E+00	0.00E+00	0.00E+00	7.11E-05	3.06E-02	1.20E+01	0.00E+00	1.79E-09	3.36E-08	4.46E-03	2.27E-05	1.67E-02	0.00E+00	1.20E+01	3.41E-08	1.20E+01	1.21E+01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	4.61E-03
FZ663A	4.27E-03	9.39E-01	0.00E+00	9.39E-01	3.00E-10	0.00E+00	7.37E-01	1.03E-08	1.73E-03	1.87E-02	0.00E+00	0.00E+00	1.27E-10	2.29E-09	1.27E-02	0.00E+00	0.00E+00	0.00E+00	5.18E-04	4.39E-02	1.51E+01	0.00E+00	3.36E-09	3.95E-08	4.74E-03	3.44E-05	2.59E-02	0.00E+00	1.51E+01	2.77E-07	1.51E+01	1.51E+01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	9.99E-03
FZ654A	6.46E-03	1.19E+00	0.00E+00	1.19E+00	3.00E-10	0.00E+00	7.62E-01	8.99E-07	2.57E-03	2.81E-02	0.00E+00	0.00E+00	3.02E-11	5.32E-10	3.76E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-04	4.68E-02	1.63E+01	0.00E+00	3.47E-09	5.24E-08	7.31E-03	3.64E-05	2.72E-02	0.00E+00	1.63E+01	5.54E-08	1.63E+01	1.63E+01	2.72E-02	0.00E+00	0.00E+00	0.00E+00	8.86E-03
FZ655A	7.28E-03	1.33E+00	0.00E+00	1.33E+00	3.00E-10	0.00E+00	9.52E-01	9.26E-07	2.75E-03	3.02E-02	0.00E+00	0.00E+00	3.36E-11	6.00E-10	3.78E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04	5.12E-02	1.90E+01	0.00E+00	3.79E-09	5.69E-08	7.81E-03	4.94E-05	3.05E-02	0.00E+00	1.90E+01	6.32E-08	1.90E+01	1.91E+01	3.05E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-03
FZ656A	7.68E-03	1.50E+00	0.00E+00	1.50E+00	3.00E-10	0.00E+00	1.12E+00	1.02E-08	2.88E-03	3.16E-02	0.00E+00	0.00E+00	3.71E-11	6.86E-10	3.83E-03	0.00E+00	0.00E+00	0.00E+00	1.60E-04	5.97E-02	2.22E+01	0.00E+00	4.31E-09	5.99E-08	8.22E-03	4.60E-05	3.46E-02	0.00E+00	2.22E+01	7.12E-08	2.22E+01	2.26E+01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	9.96E-03
FZ661A	5.98E-03	1.08E+00	0.00E+00	1.08E+00	3.00E-10	0.00E+00	7.39E-01	7.74E-07	2.34E-03	2.53E-02	0.00E+00	0.00E+00	4.08E-11	7.95E-10	1.12E-02	0.00E+00	0.00E+00	0.00E+00	1.89E-04	4.59E-02	1.57E+01	0.00E+00	3.36E-09	4.76E-08	6.80E-03	3.93E-05	2.69E-02	0.00E+00	1.57E+01	8.08E-08	1.57E+01	1.57E+01	2.69E-02	0.00E+00	0.00E+00	0.00E+00	7.98E-03
FZ662A	7.48E-03	1.37E+00	0.00E+00	1.37E+00	3.00E-10	0.00E+00	9.59E-01	9.25E-07	2.76E-03	3.07E-02	0.00E+00	0.00E+00	3.36E-11	6.01E-10	3.79E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04	5.42E-02	1.98E+01	0.00E+00	3.86E-09	5.74E-08	7.96E-03	4.19E-05	3.17E-02	0.00E+00	1.98E+01	6.33E-08	1.98E+01	1.98E+01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	8.96E-03
FZ663A	8.90E-03	1.62E+00	0.00E+00	1.62E+00	3.00E-10	0.00E+00	1.19E+00	1.02E-08	3.80E-03	4.17E-02	0.00E+00	0.00E+00	3.82E-11	6.91E-10	3.86E-03	0.00E+00	0.00E+00	0.00E+00	1.71E-04	7.31E-02	2.43E+01	0.00E+00	5.18E-09	7.49E-08	1.06E-02	5.35E-05	3.98E-02	0.00E+00	2.43E+01	7.42E-08	2.43E+01	2.48E+01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	9.89E-03
FZ664A	1.05E-02	2.21E+00	0.00E+00	2.22E+00	3.00E-10	0.00E+00	1.58E+00	1.03E-08	4.30E-03	4.75E-02	0.00E+00	0.00E+00	4.67E-11	8.63E-10	4.17E-02	0.00E+00	0.00E+00	0.00E+00	2.27E-04	1.02E-01	3.26E+01	0.00E+00	5.97E-09	8.83E-08	1.26E-02	7.65E-05	5.59E-02	0.00E+00	3.26E+01	9.84E-08	3.26E+01	3.26E+01	5.59E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-02
FZ665A	1.06E-02	2.44E+00	0.00E+00	2.44E+00	3.00E-10	0.00E+00	1.58E+00	1.17E-08	4.46E-03	4.96E-02	0.00E+00	0.00E+00	4.96E-11	9.60E-10	4.94E-03	0.00E+00	0.00E+00	0.00E+00	2.41E-04	1.19E-01	3.44E+01	0.00E+00	6.07E-09	9.02E-08	1.30E-02	8.98E-05	6.39E-02	0.00E+00	3.44E+01	1.06E-07	3.44E+01	3.43E+01	6.39E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-02
FZ666A	1.02E-02	2.62E+00	0.00E+00	2.61E+00	3.00E-10	0.00E+00	1.92E+00	1.28E-08	4.91E-03	4.95E-02	0.00E+00	0.00E+00	5.65E-11	1.09E-09	1.07E-02	0.00E+00	0.00E+00	0.00E+00	2.69E-04	1.74E-01	4.44E+01	0.00E+00	1.19E-09	9.09E-08	1.37E-02	1.38E-04	1.03E-01	0.00E+00	4.44E+01	1.19E-07	4.44E+01	4.43E+01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-02

FZ782I	9.84E-04	1.38E-01	6.00E-00	1.38E-01	3.00E-10	0.00E+00	9.04E-02	5.10E-08	5.39E-04	5.90E-03	0.00E+00	0.00E+00	2.48E-12	4.78E-11	3.27E-04	0.00E+00	0.00E+00	0.00E+00	1.24E-05	4.48E-03	1.91E+00	0.00E+00	2.10E-10	8.11E-09	1.53E-03	3.23E-06	2.42E-03	0.00E+00	1.91E+00	5.51E-09	1.91E+00	1.91E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00	5.15E-04	
FZ785XW	1.43E-03	2.37E-01	3.15E-00	2.38E-01	9.52E-10	0.00E+00	4.42E-01	9.25E-09	8.35E-04	8.93E-03	0.00E+00	0.00E+00	3.22E-06	4.84E-12	8.79E-11	2.94E-03	3.29E-06	0.00E+00	0.00E+00	2.24E-03	1.09E-03	3.21E+00	0.00E+00	5.76E-10	1.18E-08	1.77E-03	8.13E-06	5.88E-03	0.00E+00	3.21E+00	1.04E-08	3.21E+00	3.19E+00	5.88E-03	0.00E+00	0.00E+00	0.00E+00	9.23E-04
FZ797A	1.80E-04	2.84E-02	8.81E-00	2.88E-02	4.05E-09	0.00E+00	1.68E-02	7.59E-09	2.26E-05	9.53E-04	0.00E+00	0.00E+00	1.64E-05	3.48E-13	7.21E-12	4.43E-08	1.88E-05	0.00E+00	0.00E+00	1.79E-08	1.18E-03	3.84E-01	0.00E+00	3.42E-11	1.59E-09	2.26E-04	8.19E-07	6.15E-04	0.00E+00	3.84E-01	7.85E-10	3.84E-01	3.99E-01	6.15E-04	0.00E+00	0.00E+00	0.00E+00	7.54E-05
FZ797B	1.09E-04	1.58E-02	6.00E-10	1.79E-02	3.09E-10	0.00E+00	1.23E-02	6.13E-09	5.38E-05	6.19E-04	0.00E+00	0.00E+00	2.89E-13	5.98E-12	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-08	8.24E-04	2.32E-01	0.00E+00	2.84E-11	9.13E-10	1.47E-04	4.13E-07	3.65E-04	0.00E+00	2.32E-01	6.84E-10	2.32E-01	2.91E-01	3.65E-04	0.00E+00	0.00E+00	0.00E+00	6.00E-05
FZ797C	1.01E-04	1.48E-03	0.00E+00	1.62E-03	3.00E-10	0.00E+00	1.08E-02	5.83E-05	1.75E-05	5.38E-04	0.00E+00	0.00E+00	2.29E-13	4.89E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	8.24E-04	2.10E-01	0.00E+00	2.84E-11	9.48E-10	1.37E-04	4.13E-07	3.59E-04	0.00E+00	2.10E-01	5.86E-10	2.10E-01	2.29E-01	3.59E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
FZ799N	1.24E-04	1.97E-02	9.99E-10	1.97E-02	6.79E-10	0.00E+00	1.58E-02	6.55E-09	8.80E-05	8.89E-04	0.00E+00	0.00E+00	1.62E-06	3.28E-13	6.08E-12	4.74E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-08	7.12E-04	2.59E-01	0.00E+00	2.86E-11	1.15E-09	1.63E-04	5.23E-07	3.98E-04	0.00E+00	2.59E-01	6.46E-10	2.59E-01	2.83E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	6.46E-05
FZ800A	2.98E-04	2.88E-02	9.00E+00	3.02E-02	3.09E-10	0.00E+00	1.85E-02	8.83E-09	1.08E-04	1.20E-03	0.00E+00	0.00E+00	4.52E-13	8.24E-12	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-08	1.35E-03	4.27E-01	0.00E+00	4.27E-11	1.90E-09	2.94E-04	9.81E-07	8.83E-04	0.00E+00	4.27E-01	9.87E-10	4.27E-01	4.75E-01	8.83E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-05
FZ800B	1.60E-04	2.82E-02	6.00E+00	2.78E-02	3.09E-10	0.00E+00	1.44E-02	7.94E-09	1.01E-04	1.15E-03	0.00E+00	0.00E+00	3.47E-13	7.21E-12	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-08	1.24E-03	3.78E-01	0.00E+00	3.38E-11	1.77E-09	2.69E-04	8.75E-07	8.25E-04	0.00E+00	3.78E-01	8.44E-10	3.78E-01	4.29E-01	8.25E-04	0.00E+00	0.00E+00	0.00E+00	7.51E-05
FZ800C	3.24E-04	3.18E-02	6.00E+00	3.22E-02	3.09E-10	0.00E+00	2.27E-02	1.33E-09	1.11E-04	1.28E-03	0.00E+00	0.00E+00	6.30E-13	1.23E-11	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-08	1.42E-03	4.68E-01	0.00E+00	5.31E-11	2.00E-09	3.00E-04	1.02E-06	7.30E-04	0.00E+00	4.68E-01	4.68E-01	4.98E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-04	
FZ800D	2.23E-04	3.09E-03	6.00E+00	3.22E-03	3.09E-10	0.00E+00	2.24E-02	1.33E-09	1.11E-04	1.28E-03	0.00E+00	0.00E+00	6.30E-13	1.23E-11	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-08	1.42E-03	4.68E-01	0.00E+00	5.31E-11	2.00E-09	3.00E-04	1.02E-06	7.30E-04	0.00E+00	4.68E-01	4.68E-01	4.98E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-04	
FZ800E	3.04E-04	4.18E-02	6.00E+00	4.22E-02	3.09E-10	0.00E+00	2.83E-02	1.47E-09	1.22E-04	1.41E-03	0.00E+00	0.00E+00	8.99E-13	1.33E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-08	1.83E-03	6.11E-01	0.00E+00	7.27E-11	2.38E-09	3.33E-04	1.16E-06	8.82E-04	0.00E+00	6.11E-01	1.52E-09	6.11E-01	6.24E-01	8.82E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-04
FZ800F	1.71E-03	2.98E-01	6.00E+00	2.88E-01	3.09E-10	0.00E+00	1.88E-01	1.09E-07	7.80E-04	8.59E-03	0.00E+00	0.00E+00	5.06E-12	9.83E-11	7.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	1.11E-02	4.05E+00	0.00E+00	5.07E-10	1.40E-08	2.22E-03	8.19E-06	6.01E-03	0.00E+00	4.05E+00	1.14E-08	4.05E+00	4.01E+00	6.01E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-03
FZ801A	2.92E-04	4.21E-02	8.88E+00	4.24E-02	2.23E-09	0.00E+00	2.86E-02	1.47E-08	1.20E-04	1.30E-03	0.00E+00	0.00E+00	9.90E-06	7.18E-13	1.38E-11	0.01E-04	0.00E+00	0.00E+00	0.00E+00	3.59E-08	1.80E-03	5.84E-01	0.00E+00	7.18E-11	2.31E-09	3.55E-04	1.13E-09	8.00E-04	0.00E+00	5.84E-01	1.58E-09	5.84E-01	6.11E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
FZ801E	2.46E-04	3.76E-02	1.16E+00	3.57E-02	3.09E-09	0.00E+00	2.25E-02	1.44E-08	1.12E-04	1.29E-03	0.00E+00	0.00E+00	1.22E-05	7.19E-13	1.38E-11	0.72E-05	1.26E-05	0.00E+00	0.00E+00	3.65E-04	1.36E-03	5.25E-01	0.00E+00	7.18E-11	1.95E-09	3.96E-04	9.77E-07	6.91E-04	0.00E+00	5.25E-01	5.25E-01	5.16E-01	6.91E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04	
FZ801N	2.86E-04	4.17E-02	6.00E+00	3.52E-02	3.09E-10	0.00E+00	3.44E-01	1.91E-08	1.24E-04	1.40E-03	0.00E+00	0.00E+00	2.98E-12	1.71E-12	2.83E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06	1.59E-03	5.78E-01	0.00E+00	1.74E-12	2.29E-09	3.56E-04	1.15E-06	8.56E-04	0.00E+00	5.78E-01	3.25E-09	5.78E-01	6.02E-01	8.56E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04
FZ801WE	3.95E-04	4.17E-02	8.99E+00	4.05E-02	2.17E-09	0.00E+00	3.05E-02	1.44E-08	1.19E-04	1.34E-03	0.00E+00	0.00E+00	8.79E-06	7.83E-13	1.41E-11	1.12E-04	8.99E-06	0.00E+00	0.00E+00	3.83E-08	1.44E-03	6.19E-01	0.00E+00	7.47E-11	2.35E-09	3.48E-04	1.98E-09	7.88E-04	0.00E+00	6.19E-01	1.58E-09	6.19E-01	6.02E-01	7.88E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
FZ801XE	5.18E-04	7.99E-02	1.06E+00	7.91E-02	2.59E-09	0.00E+00	6.05E-02	3.38E-08	1.12E-04	2.31E-03	0.00E+00	0.00E+00	1.10E-05	1.48E-12	2.78E-11	2.09E-04	1.18E-05	0.00E+00	0.00E+00	6.97E-08	3.10E-03	1.19E+00	0.00E+00	1.38E-10	4.48E-09	6.04E-04	2.29E-06	1.65E-03	0.00E+00	1.19E+00	1.32E-09	1.19E+00	1.13E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-04
FZ802E	2.60E-04	3.90E-02	8.99E+00	3.87E-02	2.17E-09	0.00E+00	2.82E-02	1.43E-08	1.13E-04	1.31E-03	0.00E+00	0.00E+00	8.79E-06	8.87E-13	1.26E-11	1.05E-04	8.99E-06	0.00E+00	0.00E+00	3.34E-08	1.44E-03	5.74E-01	0.00E+00	7.07E-11	2.21E-09	3.32E-04	1.98E-06	7.80E-04	0.00E+00	5.74E-01	1.43E-09	5.74E-01	5.88E-01	7.80E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-04
FZ802N	4.80E-04	7.81E-02	6.00E+00	7.71E-02	3.09E-10	0.00E+00	3.87E-01	3.88E-08	1.15E-04	2.33E-03	0.00E+00	0.00E+00	2.41E-12	4.03E-11	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-08	2.76E-03	1.88E-01	0.00E+00	2.23E-10	4.78E-08	6.96E-04	2.97E-06	1.40E-03	0.00E+00	1.88E-01	4.78E-08	1.88E-01	1.90E+00	1.40E-03	0.00E+00	0.00E+00	0.00E+00	3.73E-04
FZ803E	3.37E-04	4.82E-02	8.99E+00	4.88E-02	2.17E-09	0.00E+00	3.69E-02	1.98E-08	1.28E-04	1.38E-03	0.00E+00	0.00E+00	8.79E-06	9.30E-13	1.88E-11	1.34E-04	8.99E-06	0.00E+00	0.00E+00	4.27E-08	1.80E-03	6.80E-01	0.00E+00	8.87E-11	2.84E-09	3.58E-04	1.21E-06	8.00E-04	0.00E+00	6.80E-01	1.87E-09	6.80E-01	6.94E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-04
FZ803N	6.95E-04	1.02E-01	6.00E+00	1.02E-01	3.09E-10	0.00E+00	3.78E-01	4.31E-08	2.85E-04	3.11E-03	0.00E+00	0.00E+00	2.84E-12	4.48E-11	2.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	3.81E-03	1.48E+00	0.00E+00	2.88E-10	4.49E-09	8.28E-04	2.71E-06	1.99E-03	0.00E+00	1.48E+00	2.28E-09	1.48E+00	1.44E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	4.38E-04
FZ804E	4.83E-04	8.88E-02	9.71E+00	8.82E-02	2.59E-09	0.00E+00	5.57E-02	3.18E-08	1.83E-04	2.10E-03	0.00E+00	0.00E+00	9.93E-06	1.41E-12	2.78E-11	1.85E-04	1.02E-05	0.00E+00	0.00E+00	6.81E-08	2.87E-03	1.87E+00	0.00E+00	1.20E-10	4.09E-09	5.53E-04	2.91E-08	1.44E-03	0.00E+00	1.87E+00	3.04E-09	1.07E+00	1.02E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	3.26E-04
FZ804N	9.34E-04	1.57E-01	6.00E+00	1.58E-01	3.09E-10	0.00E+00	4.09E-01	6.84E-08	1.86E-04	4.47E-03	0.00E+00	0.00E+00	3.73E-12	6.59E-11	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	5.39E-03	2.21E+00	0.00E+00	3.37E-10	7.58E-09	1.16E-05	3.93E-06	2.91E-03	0.00E+00	1.07E+00	7.88E-09	2.21E+00	2.19E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	6.96E-04
FZ805E	5.16E-04	7.88E-02	1.06E+00	7.88E-02	2.59E-09	0.00E+00	5.88E-02	3.22E-08	1.12E-04	2.31E-03	0.00E+00	0.00E+00	1.10E-05	1.48E-12	2.78E-11	2.09E-04	1.18E-05	0.00E+00	0.00E+00	6.97E-08	3.10E-03	1.19E+00	0.00E+00	1.38E-10	4.48E-09	6.04E-04	2.29E-06	1.65E-03	0.00E+00	1.19E+00	1.32E-09	1.19E+00	1.12E-03	1.65E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-04
FZ805N	1.68E-03	1.79E-01	1.41E+00	1.80E-01	1.93E-09	0.00E+00	4.29E-01	6.99E-08	4.98E-04	5.05E-03	0.00E+00	0.00E+00	1.44E-05	4.03E-12	7.17E-11	2.84E-03</																						

FZ285WE	4.18E-01	8.83E-01	0.00E+00	8.94E-01	3.00E+00	0.00E+00	1.98E-01	4.89E-01	1.66E-03	1.79E-02	0.00E+00	0.00E+00	1.44E-11	2.98E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	7.61E-05	3.24E-02	1.25E-01	0.00E+00	1.83E-09	3.40E-08	4.55E-03	2.34E-05	1.73E-02	0.00E+00	1.25E-01	3.34E-08	1.25E-01	1.25E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-03
FZ285XE	7.61E-02	1.37E+00	0.00E+00	1.38E+00	3.00E+00	0.00E+00	8.02E-01	9.30E-07	2.88E-03	3.17E-02	0.00E+00	0.00E+00	3.55E-11	6.48E+00	7.95E-03	0.00E+00	0.00E+00	0.00E+00	1.57E-04	5.44E-03	1.97E-01	0.00E+00	3.88E-09	5.91E-08	8.20E-03	4.20E-05	3.17E-02	0.00E+00	1.97E+00	6.75E-08	1.97E-01	1.96E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	8.05E-03
FZ286D	1.06E-02	2.98E+00	0.00E+00	2.07E+00	3.00E+00	0.00E+00	1.31E+00	1.12E-04	4.52E-03	4.97E-02	0.00E+00	0.00E+00	4.84E-11	8.71E+00	9.20E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04	7.98E-02	2.89E-01	0.00E+00	5.39E-09	9.06E-08	1.31E-02	5.87E-05	4.37E-02	0.00E+00	2.98E+01	9.38E-08	2.89E-01	2.90E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-02
FZ286SD	1.05E-02	2.12E+00	2.25E+00	3.12E+01	1.19E-09	0.00E+00	1.34E+00	1.13E-04	9.54E-03	5.05E-02	0.00E+00	2.34E-06	4.71E-11	8.74E+00	9.28E-03	2.39E-06	0.00E+00	0.00E+00	2.19E-04	8.15E-02	2.98E-01	0.00E+00	5.41E-09	9.27E-08	1.33E-02	6.03E-05	4.49E-02	0.00E+00	2.98E+01	9.54E-08	2.90E-01	2.98E-01	4.49E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-02
FZ286WE	4.06E-01	8.66E-05	0.00E+00	1.61E-01	3.00E+00	0.00E+00	5.37E-01	4.64E-07	1.63E-03	1.76E-02	0.00E+00	1.40E-11	2.81E+00	9.20E-03	0.00E+00	0.00E+00	0.00E+00	7.98E-05	3.17E-02	1.16E-01	0.00E+00	1.82E-09	3.32E-08	4.46E-03	2.32E-05	1.72E-02	0.00E+00	1.25E-01	3.34E-08	1.25E-01	1.25E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-03	
FZ286XE	7.52E-03	1.60E+00	0.00E+00	1.61E-01	3.00E+00	0.00E+00	1.04E+00	1.03E-04	3.66E-03	4.20E-02	0.00E+00	0.00E+00	3.97E-11	7.34E+00	8.36E-03	0.00E+00	0.00E+00	0.00E+00	1.80E-04	6.83E-02	2.41E-01	0.00E+00	4.75E-09	6.10E-08	1.30E-02	5.89E-05	4.36E-02	0.00E+00	2.41E+00	7.80E-08	2.40E-01	2.47E-01	3.65E-02	0.00E+00	0.00E+00	0.00E+00	9.98E-03
FZ290N	1.71E-03	3.07E-01	0.00E+00	3.07E-01	3.00E+00	0.00E+00	2.04E-01	1.98E-07	7.67E-04	8.41E-03	0.00E+00	0.00E+00	1.98E-11	3.54E+00	7.84E-04	0.00E+00	0.00E+00	0.00E+00	8.45E-05	1.27E-02	4.48E+00	0.00E+00	5.50E-10	1.41E-08	2.14E-02	9.27E-09	6.77E-03	0.00E+00	4.48E+00	4.91E-08	4.48E+00	4.44E+00	6.77E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-03
FZ291D	1.50E-03	2.44E-01	0.00E+00	2.44E-01	3.00E+00	0.00E+00	1.61E-01	9.28E-08	8.75E-04	7.38E-03	0.00E+00	0.00E+00	4.32E-12	8.33E-11	6.89E-04	0.00E+00	0.00E+00	0.00E+00	2.18E-05	1.02E-02	3.30E+00	0.00E+00	4.53E-14	1.23E-08	1.88E-03	7.54E-04	5.52E-03	0.00E+00	3.30E+00	8.86E-09	3.30E+00	3.30E+00	5.52E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-04
FZ291SD	1.96E-03	3.48E-01	2.12E+00	3.47E-01	9.33E+00	0.00E+00	2.17E-01	1.72E-07	6.48E-04	9.32E-03	0.00E+00	2.17E-06	6.09E-12	1.21E+00	6.09E-04	2.22E-06	0.00E+00	0.00E+00	3.02E-05	1.41E-02	4.83E+00	0.00E+00	7.24E-14	1.62E-08	2.36E-03	1.05E-09	7.73E-03	0.00E+00	4.83E+00	1.34E-08	4.83E+00	4.83E+00	7.73E-03	0.00E+00	0.00E+00	0.00E+00	1.67E-03
FZ292D	2.11E-03	3.85E-01	0.00E+00	3.85E-01	3.00E+00	0.00E+00	2.58E-01	6.95E-08	4.95E-04	1.03E-02	0.00E+00	6.46E-12	1.35E+00	8.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-05	1.41E-02	5.00E+00	0.00E+00	1.57E-09	1.75E-08	2.64E-03	1.01E-05	7.50E-03	0.00E+00	5.00E+00	5.54E-08	5.00E+00	5.54E-08	7.50E-03	0.00E+00	0.00E+00	1.63E-03	
FZ292SD	2.87E-03	5.65E-01	8.17E+00	5.68E-01	6.11E+00	0.00E+00	4.10E-01	4.60E-07	1.21E-03	1.31E-02	0.00E+00	8.35E-07	1.07E-11	2.08E+00	1.70E-03	8.54E-07	0.00E+00	0.00E+00	5.40E-05	2.46E-03	8.15E+00	0.00E+00	1.55E-09	2.40E-08	3.30E-03	1.86E-05	1.41E-02	0.00E+00	8.15E+00	2.47E-08	8.15E-03	8.12E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	4.79E-03
FZ293D	2.55E-03	5.00E-01	0.00E+00	4.88E-01	3.00E+00	0.00E+00	3.37E-01	2.00E-07	1.07E-03	1.15E-02	0.00E+00	0.00E+00	8.76E-12	1.88E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	4.37E-05	2.15E-02	8.84E+00	0.00E+00	7.97E-14	2.08E-08	2.93E-03	1.61E-05	1.19E-02	0.00E+00	6.94E+00	1.95E-08	6.94E-03	7.00E+00	1.19E-02	0.00E+00	0.00E+00	2.02E-03	
FZ293SD	4.06E-03	8.03E-01	2.12E+00	8.03E-01	9.33E+00	0.00E+00	4.77E-01	4.73E-07	1.61E-03	1.74E-02	0.00E+00	2.17E-06	1.35E-11	2.61E+00	2.14E-03	2.22E-06	0.00E+00	0.00E+00	6.86E-05	3.14E-02	1.05E-01	0.00E+00	1.88E-09	3.43E-08	4.41E-03	2.26E-05	1.71E-02	0.00E+00	1.05E+01	3.08E-08	1.06E-01	1.10E+01	1.71E-02	0.00E+00	0.00E+00	0.00E+00	4.82E-03
FZ294D	3.56E-03	6.42E-01	0.00E+00	6.47E-01	6.11E+00	0.00E+00	4.57E-01	4.08E-07	1.44E-03	1.57E-02	0.00E+00	1.74E-11	2.21E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-05	2.93E-02	9.25E+00	0.00E+00	1.66E-09	2.94E-09	3.91E-03	2.17E-05	1.62E-02	0.00E+00	9.20E+00	2.54E-09	9.26E-03	9.16E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	4.79E-03
FZ294SD	9.47E-03	9.17E-01	8.17E+00	9.47E-01	6.11E+00	0.00E+00	5.48E-01	1.05E-04	4.85E-03	2.00E-02	0.00E+00	8.35E-07	1.26E-10	2.31E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00	3.50E-05	3.94E-02	1.54E+00	0.00E+00	1.38E-09	3.86E-08	5.11E-03	3.42E-05	2.57E-02	0.00E+00	1.54E+01	3.20E-08	1.54E-01	1.53E+01	2.57E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-02
FZ295D	4.98E-03	8.75E-01	0.00E+00	8.71E-01	3.00E+00	0.00E+00	5.55E-01	4.53E-07	1.65E-03	1.79E-02	0.00E+00	0.00E+00	1.40E-11	2.74E+00	2.21E-03	0.00E+00	0.00E+00	0.00E+00	7.05E-05	3.11E-02	1.20E-01	0.00E+00	1.79E-09	3.39E-08	4.51E-03	2.39E-05	1.69E-02	0.00E+00	1.20E+01	3.13E-08	1.20E-01	1.20E+01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	4.61E-03
FZ295SD	8.56E-03	1.61E+00	8.17E+00	1.62E+00	6.11E+00	0.00E+00	1.02E+00	8.88E-07	3.31E-03	3.57E-02	0.00E+00	8.35E-07	3.67E-11	6.91E+00	7.55E-03	8.54E-07	0.00E+00	0.00E+00	1.75E-04	5.91E-02	2.38E-01	0.00E+00	4.11E-09	6.71E-08	9.32E-03	4.58E-05	3.44E-02	0.00E+00	2.38E+01	7.56E-08	2.38E-01	2.40E+01	3.44E-02	0.00E+00	0.00E+00	0.00E+00	8.43E-03
FZ296D	4.35E-03	9.54E-01	0.00E+00	9.52E-01	3.00E+00	0.00E+00	5.51E-01	1.03E-04	1.78E-03	1.93E-02	0.00E+00	0.00E+00	1.29E-10	2.31E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	5.23E-04	4.42E-02	1.53E-01	0.00E+00	3.30E-09	3.62E-08	4.80E-03	3.46E-05	2.58E-02	0.00E+00	1.53E+01	2.32E-07	1.53E+01	1.53E+01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	9.96E-03
FZ296SD	7.89E-03	1.48E+00	8.17E+00	1.45E+00	6.11E+00	0.00E+00	6.18E-01	9.35E-07	3.28E-03	3.22E-02	0.00E+00	8.35E-07	3.71E-11	6.81E+00	8.17E-03	8.54E-07	0.00E+00	0.00E+00	1.68E-04	5.95E-02	2.00E+00	0.00E+00	1.62E-09	4.28E-08	8.44E-03	4.34E-05	3.28E-02	0.00E+00	2.00E+01	7.17E-08	2.00E+01	2.07E+01	3.28E-02	0.00E+00	0.00E+00	0.00E+00	9.98E-03
FZ900	1.68E-03	2.89E-01	1.44E+00	2.94E-01	8.40E+00	0.00E+00	1.88E-01	1.08E-07	7.48E-04	8.21E-03	0.00E+00	1.47E-06	5.05E-12	9.78E-11	7.91E-04	1.50E-08	0.00E+00	0.00E+00	2.53E-05	1.19E-03	3.98E+00	0.00E+00	4.93E-10	1.34E-08	2.10E-03	8.94E-08	5.91E-03	0.00E+00	3.98E+00	1.14E-08	3.98E+00	3.98E+00	5.91E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-03
FZ900H	5.59E-04	7.92E-02	0.00E+00	7.98E-02	3.00E+00	0.00E+00	5.79E-02	3.23E-08	3.28E-04	2.60E-03	0.00E+00	0.00E+00	1.48E-12	2.78E-11	1.97E-04	0.00E+00	0.00E+00	0.00E+00	6.99E-06	3.11E-03	1.18E+00	0.00E+00	1.23E-14	4.78E-09	6.86E-04	2.23E-04	1.65E-03	0.00E+00	1.18E+00	1.32E-09	1.18E+00	1.12E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	3.35E-04
FZ901D	4.27E-03	9.31E-01	0.00E+00	9.31E-01	3.00E+00	0.00E+00	7.52E-01	7.10E-07	1.72E-03	1.86E-02	0.00E+00	0.00E+00	4.98E-11	9.28E+00	8.68E-03	0.00E+00	0.00E+00	0.00E+00	2.27E-04	3.70E-02	1.38E-01	0.00E+00	2.26E-09	3.55E-08	4.71E-03	2.79E-05	2.08E-02	0.00E+00	1.38E+01	9.75E-08	1.38E+01	1.38E+01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	6.98E-03
FZ901SD	4.11E-03	8.94E-01	0.00E+00	8.94E-01	3.00E+00	0.00E+00	7.45E-01	4.55E-07	1.65E-03	1.74E-02	0.00E+00	0.00E+00	1.35E-11	2.74E+00	2.21E-03	0.00E+00	0.00E+00	0.00E+00	7.19E-05	3.04E-02	1.16E-01	0.00E+00	1.79E-09	3.38E-08	4.45E-03	2.34E-05	1.68E-02	0.00E+00	1.16E+01	1.16E-08	1.16E+01	1.16E+01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	4.60E-03
FZ902D	6.48E-03	1.14E+00	8.17E+00	1.14E+00	3.00E+00	0.00E+00	7.68E-01	7.18E-07	2.47E-03	2.75E-02	0.00E+00	0.00E+00	1.48E-10	4.82E+00	8.60E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-04	4.88E-02	1.81E-01	0.00E+00	3.44E-09	5.26E-08	7.26E-03	3.60E-05	2.70E-02	0.00E+00	1.61E+01	5.22E-08	1.61E+01	1.60E+01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	7.02E-03
FZ902SD	5.48E-03	1.01E+00	0.00E+00	1.01E+00	3.00E+00	0.00E+00	7.57E-01	1.94E-08	2.07E-03	2.55E-02	0.00E+00	0.00E+00	6.71E-11	1.39E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	2.98E-04	4.49E-02	1.15E-01	0.00E+00	3.33E-09	4.34E-08	5.80E-03	3.48E-05	2.69E-02	0.00E+00	1.55E+01	1.27E-07	1.55E+01	1.53E+01	2.69E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-02

FZ945WE	1.43E-2	2.74E-0	8.83E-8	2.73E-0	3.29E-8	0.00E+0	1.65E-0	1.21E-8	6.05E-3	8.67E-2	0.00E+0	9.03E-9	5.46E-1	1.02E-9	1.01E-2	9.23E-5	0.00E+0	0.00E+0	2.52E-4	1.46E-1	3.91E+1	0.00E+0	1.10E-8	1.15E-7	1.73E-2	1.12E-4	8.76E-2	0.00E+0	3.91E+1	1.10E-7	3.91E+1	3.91E+1	8.76E-2	0.00E+0	0.00E+0	0.00E+0	1.21E-2
FZ945XE	1.43E-2	2.79E-0	8.83E-8	2.78E-0	3.29E-8	0.00E+0	1.67E-0	1.23E-8	6.05E-3	8.67E-2	0.00E+0	9.03E-9	5.62E-1	1.04E-9	1.00E-2	9.23E-5	0.00E+0	0.00E+0	2.53E-4	1.45E-1	3.93E+1	0.00E+0	1.08E-8	1.22E-7	1.74E-2	1.13E-4	8.73E-2	0.00E+0	3.93E+1	1.13E-7	3.93E+1	3.93E+1	8.73E-2	0.00E+0	0.00E+0	0.00E+0	1.23E-2
FZ946D	2.54E-2	4.28E-0	0.00E+0	4.27E-0	3.06E-1	0.00E+0	2.79E-0	1.59E-4	1.17E-2	1.29E-1	0.00E+0	0.00E+0	7.54E-1	1.48E-9	1.05E-2	0.00E+0	0.00E+0	0.00E+0	3.79E-4	1.79E-1	5.97E+1	0.00E+0	8.51E-9	2.07E-7	3.23E-2	1.35E-4	1.08E-1	0.00E+0	5.97E+1	1.86E-7	5.97E+1	6.00E+1	1.08E-1	0.00E+0	0.00E+0	0.00E+0	1.61E-2
FZ946WE	1.51E-2	2.89E-0	8.83E-8	2.88E-0	3.29E-8	0.00E+0	1.91E-0	1.28E-8	6.45E-3	7.07E-2	0.00E+0	9.03E-9	5.93E-1	1.08E-9	9.94E-3	9.23E-5	0.00E+0	0.00E+0	2.73E-4	1.75E-1	4.39E+1	0.00E+0	1.16E-8	1.27E-7	1.87E-2	1.38E-4	1.00E-1	0.00E+0	4.39E+1	1.22E-7	4.39E+1	4.39E+1	1.00E-1	0.00E+0	0.00E+0	0.00E+0	1.27E-2
FZ946XE	1.72E-2	3.07E-0	8.83E-8	3.07E-0	3.29E-8	0.00E+0	2.08E-0	1.21E-8	6.45E-3	8.16E-2	0.00E+0	9.03E-9	5.95E-1	1.10E-9	9.94E-3	9.23E-5	0.00E+0	0.00E+0	2.82E-4	1.72E-1	4.50E+1	0.00E+0	1.26E-8	1.43E-7	2.01E-2	1.39E-4	1.05E-1	0.00E+0	4.50E+1	1.25E-7	4.50E+1	4.50E+1	1.05E-1	0.00E+0	0.00E+0	0.00E+0	1.29E-2
FZ980	2.94E-4	4.43E-2	0.00E+0	4.42E-2	3.06E-1	0.00E+0	2.76E-0	1.50E-4	1.16E-2	1.36E-1	0.00E+0	0.00E+0	7.36E-1	1.37E-1	1.07E-2	0.00E+0	0.00E+0	0.00E+0	3.98E-4	1.59E-1	6.07E+1	0.00E+0	7.21E-1	2.36E-9	3.91E-4	1.14E-8	8.27E-4	0.00E+0	6.07E+1	1.58E-9	6.07E+1	6.20E+1	8.27E-4	0.00E+0	0.00E+0	0.00E+0	1.50E-4
FZ981	3.10E-4	4.70E-2	0.00E+0	4.69E-2	3.06E-1	0.00E+0	2.99E-2	1.81E-8	1.38E-4	1.51E-3	0.00E+0	0.00E+0	7.39E-1	1.49E-1	1.15E-4	0.00E+0	0.00E+0	0.00E+0	3.99E-4	1.88E-3	6.93E-1	0.00E+0	7.66E-1	2.49E-9	3.93E-4	1.16E-9	8.69E-4	0.00E+0	6.93E-1	1.81E-9	6.93E-1	6.44E-1	8.69E-4	0.00E+0	0.00E+0	0.00E+0	1.65E-4
FZ982	3.46E-4	5.21E-2	0.00E+0	5.20E-2	3.06E-1	0.00E+0	3.32E-2	1.88E-8	1.46E-4	1.58E-3	0.00E+0	0.00E+0	8.43E-1	1.63E-1	1.30E-4	0.00E+0	0.00E+0	0.00E+0	4.12E-4	1.74E-3	7.28E-1	0.00E+0	8.56E-1	2.79E-9	4.19E-4	1.25E-9	8.99E-4	0.00E+0	7.28E-1	1.86E-9	7.28E-1	7.02E-1	8.99E-4	0.00E+0	0.00E+0	0.00E+0	1.69E-4
FZ983	3.65E-4	7.41E-2	6.52E-1	7.32E-2	3.06E-1	0.00E+0	5.85E-2	3.24E-8	2.24E-4	2.39E-3	0.00E+0	6.66E-7	1.47E-1	2.83E-1	2.01E-4	8.62E-7	0.00E+0	0.00E+0	7.13E-9	2.89E-3	1.19E+0	0.00E+0	1.28E-1	4.49E-9	6.20E-4	2.07E-8	1.48E-3	0.00E+0	1.19E+0	3.19E-1	1.19E+0	1.08E+0	1.48E-3	0.00E+0	0.00E+0	0.00E+0	3.36E-4
FZ984	5.05E-4	7.41E-2	6.52E-1	7.32E-2	3.06E-1	0.00E+0	5.85E-2	3.22E-8	2.27E-4	2.43E-3	0.00E+0	6.66E-7	1.45E-1	2.85E-1	2.01E-4	8.62E-7	0.00E+0	0.00E+0	7.07E-9	2.89E-3	1.19E+0	0.00E+0	1.29E-1	4.50E-9	6.26E-4	2.09E-8	1.50E-3	0.00E+0	1.19E+0	3.19E-1	1.19E+0	1.08E+0	1.50E-3	0.00E+0	0.00E+0	0.00E+0	3.36E-4
FZ985	3.27E-4	4.55E-2	0.00E+0	4.66E-2	3.06E-1	0.00E+0	3.24E-2	1.57E-8	1.35E-4	1.44E-3	0.00E+0	0.00E+0	8.00E-1	1.49E-1	1.35E-4	0.00E+0	0.00E+0	0.00E+0	3.73E-9	1.59E-3	6.89E-1	0.00E+0	8.18E-1	2.81E-9	3.97E-4	1.17E-9	8.44E-4	0.00E+0	6.89E-1	1.64E-9	6.89E-1	6.47E-1	8.44E-4	0.00E+0	0.00E+0	0.00E+0	1.57E-4
FZ986	5.78E-4	8.88E-2	0.00E+0	8.84E-2	3.06E-1	0.00E+0	6.32E-2	3.34E-8	2.85E-4	2.83E-3	0.00E+0	0.00E+0	1.53E-1	2.94E-1	2.17E-4	0.00E+0	0.00E+0	0.00E+0	7.32E-9	3.35E-3	1.24E+0	0.00E+0	1.55E-1	5.01E-9	7.35E-4	2.44E-9	1.76E-3	0.00E+0	1.24E+0	3.15E-9	1.24E+0	1.23E+0	1.76E-3	0.00E+0	0.00E+0	0.00E+0	3.96E-4
FZ987	3.90E-4	5.37E-2	0.00E+0	5.47E-2	3.06E-1	0.00E+0	4.41E-2	3.09E-8	1.54E-4	1.67E-3	0.00E+0	0.00E+0	1.06E-1	1.88E-1	1.64E-4	0.00E+0	0.00E+0	0.00E+0	4.73E-9	1.92E-3	8.09E-1	0.00E+0	1.01E-1	3.08E-9	4.22E-4	1.45E-9	1.01E-3	0.00E+0	8.09E-1	2.09E-9	8.09E-1	7.02E-1	1.01E-3	0.00E+0	0.00E+0	0.00E+0	3.14E-4
FZ988	7.57E-4	1.26E-1	1.65E-9	1.25E-1	1.04E-0	0.00E+0	7.76E-2	4.56E-8	3.35E-4	3.52E-3	0.00E+0	0.00E+0	1.63E-2	3.65E-1	1.92E-4	0.00E+0	0.00E+0	0.00E+0	9.34E-9	4.04E-3	1.79E+0	0.00E+0	1.92E-1	6.17E-9	9.32E-4	2.96E-9	2.23E-3	0.00E+0	1.79E+0	4.13E-9	1.79E+0	1.65E+0	2.23E-3	0.00E+0	0.00E+0	0.00E+0	4.06E-4
FZ989	8.37E-4	1.35E-1	1.14E-9	1.34E-1	1.04E-0	0.00E+0	9.06E-2	5.07E-7	3.76E-4	4.14E-3	0.00E+0	0.00E+0	2.16E-2	2.49E-1	4.79E-1	3.25E-4	0.00E+0	0.00E+0	1.24E-9	4.48E-3	1.99E+0	0.00E+0	2.35E-1	8.66E-9	1.09E-4	3.25E-9	2.46E-3	0.00E+0	1.99E+0	5.46E-9	1.99E+0	1.88E+0	2.46E-3	0.00E+0	0.00E+0	0.00E+0	5.13E-4
HK200AB	3.19E-4	4.34E-2	1.22E-9	4.37E-2	3.07E-9	0.00E+0	3.03E-2	1.45E-8	1.25E-4	1.39E-3	0.00E+0	1.25E-5	7.81E-1	1.42E-1	1.25E-4	1.28E-5	0.00E+0	0.00E+0	3.99E-9	1.47E-3	6.42E-1	0.00E+0	7.99E-1	2.47E-9	3.95E-4	1.19E-9	7.87E-4	0.00E+0	6.42E-1	1.69E-9	6.42E-1	6.99E-1	7.87E-4	0.00E+0	0.00E+0	0.00E+0	1.42E-4
HK630AB	4.04E-4	6.94E-2	1.33E-9	6.90E-2	3.98E-9	0.00E+0	5.17E-2	3.17E-8	1.66E-4	1.80E-3	0.00E+0	1.36E-5	1.05E-1	1.89E-1	1.78E-4	1.36E-5	0.00E+0	0.00E+0	4.89E-9	2.94E-3	9.31E-1	0.00E+0	1.14E-1	3.26E-9	4.89E-4	1.53E-9	1.10E-3	0.00E+0	9.31E-1	2.06E-9	9.31E-1	8.30E-1	1.10E-3	0.00E+0	0.00E+0	0.00E+0	3.39E-4
JE001	4.86E-4	9.23E-3	5.96E-1	9.54E-3	5.15E-1	0.00E+0	5.85E-3	3.97E-9	2.54E-5	2.75E-4	0.00E+0	5.66E-7	1.77E-1	3.29E-2	2.79E-5	5.81E-7	0.00E+0	0.00E+0	9.49E-7	2.39E-4	1.09E-1	0.00E+0	1.72E-1	4.39E-1	7.03E-9	1.75E-7	1.93E-4	0.00E+0	1.09E-1	4.09E-1	1.09E-1	1.23E-1	1.93E-4	0.00E+0	0.00E+0	0.00E+0	3.86E-5
JE005	3.98E-4	4.81E-3	6.00E+0	4.81E-2	0.00E+0	0.00E+0	3.18E-2	1.81E-8	1.43E-4	1.57E-3	0.00E+0	0.00E+0	8.47E-1	1.64E-1	1.17E-4	0.00E+0	0.00E+0	0.00E+0	4.29E-9	1.69E-3	6.72E-1	0.00E+0	1.39E-1	2.49E-9	3.96E-4	1.30E-9	8.97E-4	0.00E+0	6.72E-1	1.90E-9	6.72E-1	6.73E-1	8.97E-4	0.00E+0	0.00E+0	0.00E+0	1.53E-4
JP001	4.13E-4	4.21E-3	1.18E-8	4.20E-3	3.39E-9	0.00E+0	3.90E-3	2.20E-9	2.01E-5	2.20E-4	0.00E+0	1.21E-5	8.20E-1	1.94E-1	1.22E-5	1.23E-5	0.00E+0	0.00E+0	4.03E-7	2.34E-4	9.83E-2	0.00E+0	9.12E-1	3.44E-1	5.54E-9	1.69E-7	1.23E-4	0.00E+0	9.83E-2	1.79E-1	5.83E-2	5.83E-2	1.23E-4	0.00E+0	0.00E+0	0.00E+0	2.08E-5
JP003	2.30E-5	3.62E-3	0.00E+0	3.62E-3	0.00E+0	0.00E+0	2.39E-3	1.38E-9	1.98E-9	1.19E-4	0.00E+0	0.00E+0	6.49E-1	1.23E-2	8.84E-9	0.00E+0	0.00E+0	0.00E+0	3.21E-7	1.27E-4	5.99E-2	0.00E+0	5.99E-2	1.87E-1	2.99E-9	9.97E-9	9.78E-9	0.00E+0	5.99E-2	1.43E-1	5.99E-2	5.97E-2	9.78E-9	0.00E+0	0.00E+0	0.00E+0	1.38E-5
JP010	6.77E-9	7.89E-3	1.28E-9	8.73E-3	3.50E-9	0.00E+0	6.94E-3	2.69E-9	3.16E-5	3.44E-4	0.00E+0	1.31E-5	1.41E-1	2.59E-2	1.80E-5	1.34E-5	0.00E+0	0.00E+0	6.81E-7	4.11E-4	1.21E-1	0.00E+0	1.41E-1	5.88E-1	8.53E-9	2.88E-7	2.19E-4	0.00E+0	1.21E-1	2.91E-1	1.21E-1	1.22E-1	2.19E-4	0.00E+0	0.00E+0	0.00E+0	2.82E-5
KU11LHZ	4.99E-2	7.86E-1	8.86E-1	7.82E-1	6.31E-1	0.00E+0	4.73E-1	4.26E-7	1.67E-3	1.93E-2	0.00E+0	8.86E-7	1.29E-1	2.43E-1	2.03E-2	9.99E-7	0.00E+0	0.00E+0	6.49E-5	3.13E-2	1.09E-1	0.00E+0	1.81E-9	3.99E-4	4.62E-3	2.34E-5	1.69E-2	0.00E+0	1.09E-1	2.87E-9	1.09E-1	1.07E-1	1.69E-2	0.00E+0	0.00E+0	0.00E+0	4.93E-3
KU11LHZGB	6.18E-1	1.09E-0	8.86E-1	1.10E-0	6.31E-1	0.00E+0	5.88E-1	5.61E-7	1.49E-3	2.17E-2	0.00E+0	8.86E-7	3.16E-1	5.59E-1	1.06E-2	9.99E-7	0.00E+0	0.00E+0	1.32E-4	3.99E-2	1.58E-1	0.00E+0	2.99E-9	4.91E-8	8.69E-1	3.17E-3	2.39E-2	0.00E+0	1.58E-1	5.96E-1	1.58E-1	3.99E-2	2.39E-2	0.00E+0	0.00E+0	0.00E+0	9.25E-3
KU11VLZGB	4.94E-3	6.93E-1	8.86E-1	8.79E-1	6.31E-1	0.00E+0	4.77E-1	3.33E-7	1.84E-3	1.79E-2	0.00E+0	8.86E-7	1.19E-1	2.29E-1	1.82E-3	9.99E-7	0.00E+0	0.00E+0	5.93E-5	3.99E-2	9.79E+0	0.00E+0	1.89E-9	3.23E-9	4.89E-3	2.12E-5	1.61E-2	0.00E+0	9.79E+0	2.65E-9	9.79E+0	9.93E+0	1.61E-2	0.00E+0	0.00E+0	0.00E+0	3.49E-3
KU3XAHE	3.42E-4	5.97E-2	0.00E+0	5.95E-2	3.09E-1	0.00E+0	3.46E-2	1.88E-8	1.47E-4	1.63E-3	0.00E+0	0.00E+0	8.14E-1	1.57E-1	1.12E-4	0.00E+0	0.00E+0	0.00E+0	3.99E-9	1.75E-3	7.27E-1	0.00E+0	8.14E-1	2.89E-9	4.22E-4	1.25E-9	9.18E-4	0.00E+0	7.27E-1	1.74E-9	7.27E-1	7.19E-1	9.18E-4	0.00E+0	0.00E+0	0.00E+0	1.96E-4
KU3XAHZ	3.68E-3	5.66E-1	5.91E-9	5.68E-1	2.19E-9	0.00E+0	6.18E-1	2.36E-7	1.71E-3	1.89E-2	0.00E+0	5.12E-8	1.09E-1	2.09E-1	1.41E-3	5.24E-9	0.00E+0	0.00E+0	5.39E-5	2.44E-2	8.05E-9	0.00E+0	1.09E-9	2.97E-8	4.71E-1	1.81E-9	1.34E-2	0.00E+0	8.05E+0	2.44E-9	8.05E+0	7.94E+0	1.34E-2	0.00E+0	0.00E+0	0.00E+0	2.43E-3
KU3XAH																																					

UC21BM2	1.21E-03	2.94E-01	1.89E-08	2.05E-01	4.77E-09	0.00E+00	1.31E-01	7.80E-08	5.52E-04	0.04E+03	0.00E+00	1.93E-05	6.15E-12	1.44E-10	4.91E-04	1.97E-05	0.00E+00	0.00E+00	3.66E-05	6.15E-03	3.00E+00	0.00E+00	5.33E-10	6.05E-09	1.53E-03	6.05E-06	4.70E-03	0.00E+00	3.00E+00	1.56E-09	3.00E+00	3.00E+00	4.70E-03	0.00E+00	0.00E+00	0.00E+00	7.89E-04	
UC21D6	1.07E-03	1.69E-01	7.25E-09	1.68E-01	1.39E-09	0.00E+00	1.00E-01	6.35E-09	4.94E-04	5.42E-03	0.00E+00	7.36E-09	3.00E-12	5.76E-11	4.03E-04	7.53E-06	0.00E+00	0.00E+00	1.50E-03	5.98E-03	2.39E+00	0.00E+00	2.62E-10	8.00E-09	1.36E-03	4.20E-09	3.18E-03	0.00E+00	2.39E+00	6.88E-09	2.39E+00	2.40E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00	6.47E-04	
UC21KG	9.63E-04	1.97E-01	1.24E-08	1.57E-01	2.72E-09	0.00E+00	1.54E-01	5.91E-08	4.83E-04	4.97E-03	0.00E+00	2.19E-05	3.17E-12	5.66E-11	3.77E-04	2.24E-05	0.00E+00	0.00E+00	1.54E-03	5.57E-03	2.17E+00	0.00E+00	2.78E-10	7.91E-09	1.25E-03	3.97E-06	2.96E-03	0.00E+00	2.17E+00	6.83E-09	2.17E+00	2.17E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	8.06E-04	
UC21LH1M	1.42E-03	2.37E-01	0.00E+00	2.36E-01	3.09E-10	0.00E+00	1.48E-01	8.79E-08	6.93E-04	7.13E-03	0.00E+00	0.00E+00	4.27E-12	7.89E-11	8.88E-04	0.00E+00	0.00E+00	0.00E+00	2.17E-03	5.94E-03	3.29E+00	0.00E+00	4.04E-10	1.15E-08	1.81E-03	6.18E-09	4.58E-03	0.00E+00	3.29E+00	3.29E+00	3.29E+00	4.58E-03	0.00E+00	0.00E+00	0.00E+00	8.80E-04		
UC21LHM1M	1.47E-03	2.44E-01	0.00E+00	2.47E-01	3.09E-10	0.00E+00	1.67E-01	9.24E-08	7.36E-04	7.36E-03	0.00E+00	0.00E+00	4.63E-12	8.45E-11	9.24E-04	0.00E+00	0.00E+00	0.00E+00	2.37E-03	6.93E-03	3.30E+00	0.00E+00	1.45E-10	1.19E-08	1.86E-03	6.46E-09	4.78E-03	0.00E+00	3.30E+00	3.30E+00	3.30E+00	4.78E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-04		
UC21LTE1	1.66E-03	2.96E-01	0.00E+00	2.96E-01	3.09E-10	0.00E+00	1.94E-01	1.13E-07	7.81E-04	8.36E-03	0.00E+00	0.00E+00	6.03E-12	1.43E-10	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	1.06E-02	4.30E+00	0.00E+00	5.18E-10	1.35E-08	2.06E-03	7.71E-06	5.74E-03	0.00E+00	4.20E+00	1.57E-09	4.20E+00	4.17E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-03
UC21MG	8.74E-04	1.41E-01	1.88E-08	1.41E-01	2.54E-09	0.00E+00	1.44E-01	5.35E-08	4.07E-04	4.40E-03	0.00E+00	1.62E-05	2.38E-12	5.19E-11	3.38E-04	1.98E-05	0.00E+00	0.00E+00	1.42E-03	4.85E-03	1.96E+00	0.00E+00	2.48E-10	7.19E-09	1.10E-03	3.46E-09	2.63E-03	0.00E+00	1.96E+00	6.38E-09	1.98E+00	2.00E+00	2.63E-03	0.00E+00	0.00E+00	0.00E+00	6.39E-04	
UC21MP	1.94E-03	3.10E-01	0.00E+00	3.00E-01	3.09E-10	0.00E+00	2.06E-01	1.80E-07	8.87E-04	9.76E-03	0.00E+00	0.00E+00	6.94E-12	1.33E-10	7.70E-04	0.00E+00	0.00E+00	0.00E+00	3.72E-03	1.17E-02	4.57E+00	0.00E+00	5.11E-10	1.57E-08	2.42E-03	6.13E-06	6.05E-03	0.00E+00	4.57E+00	1.83E-09	4.57E+00	4.54E+00	6.05E-03	0.00E+00	0.00E+00	0.00E+00	1.79E-03	
UC21PEN	1.07E-03	1.68E-01	1.95E-09	1.68E-01	7.93E-10	0.00E+00	1.10E-01	6.34E-08	4.92E-04	5.41E-03	0.00E+00	2.05E-06	2.98E-12	5.73E-11	4.69E-04	2.04E-06	0.00E+00	0.00E+00	1.49E-03	5.95E-03	2.39E+00	0.00E+00	2.63E-10	8.00E-09	1.36E-03	4.23E-09	3.18E-03	0.00E+00	2.39E+00	6.89E-09	2.39E+00	2.40E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00	6.46E-04	
UC21RK	9.36E-04	1.88E-01	4.03E-08	1.88E-01	1.50E-09	0.00E+00	1.67E-01	5.52E-08	4.12E-04	4.95E-03	0.00E+00	1.42E-05	2.63E-12	5.64E-11	3.96E-04	2.21E-05	0.00E+00	0.00E+00	1.37E-03	5.26E-03	2.16E+00	0.00E+00	3.00E-10	7.60E-09	1.25E-03	3.97E-06	2.96E-03	0.00E+00	2.16E+00	6.78E-09	2.16E+00	2.08E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	5.61E-04	
UC21S6	9.78E-04	1.57E-01	5.55E-10	1.57E-01	5.15E-10	0.00E+00	1.02E-01	5.97E-08	4.81E-04	5.07E-03	0.00E+00	5.68E-07	2.73E-12	5.31E-11	3.80E-04	5.81E-07	0.00E+00	0.00E+00	1.38E-03	5.56E-03	2.17E+00	0.00E+00	2.37E-10	8.02E-09	1.28E-03	3.96E-06	2.96E-03	0.00E+00	2.17E+00	6.74E-09	2.17E+00	2.18E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	6.04E-04	
UC21T60	9.51E-04	1.48E-01	1.56E-10	1.48E-01	5.15E-10	0.00E+00	9.65E-02	5.54E-08	4.48E-04	4.92E-03	0.00E+00	5.68E-07	2.67E-12	5.02E-11	3.64E-04	5.87E-07	0.00E+00	0.00E+00	1.36E-03	5.26E-03	2.16E+00	0.00E+00	2.24E-10	7.75E-09	1.24E-03	3.75E-06	2.76E-03	0.00E+00	2.16E+00	6.56E-09	2.16E+00	2.08E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	5.61E-04	
UC21TR0	1.05E-03	1.67E-01	0.00E+00	1.67E-01	3.09E-10	0.00E+00	1.08E-01	6.32E-08	4.89E-04	5.35E-03	0.00E+00	0.00E+00	2.96E-12	5.73E-11	4.68E-04	0.00E+00	0.00E+00	0.00E+00	1.49E-03	5.94E-03	2.35E+00	0.00E+00	2.62E-10	8.48E-09	1.34E-03	4.22E-09	3.15E-03	0.00E+00	2.35E+00	6.92E-09	2.35E+00	2.35E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	6.38E-04	
UC21TS0	1.65E-03	2.83E-01	0.00E+00	2.84E-01	3.09E-10	0.00E+00	1.87E-01	1.08E-07	7.59E-04	8.34E-03	0.00E+00	0.00E+00	5.40E-12	1.01E-10	7.03E-04	0.00E+00	0.00E+00	0.00E+00	2.66E-03	1.02E-02	4.57E+00	0.00E+00	5.17E-10	1.34E-08	2.06E-03	7.92E-06	5.45E-03	0.00E+00	3.97E+00	1.25E-09	3.97E+00	3.95E+00	5.45E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-03	
UC21TV1R	1.17E-03	1.87E-01	1.16E-08	1.87E-01	6.34E-09	0.00E+00	1.22E-01	7.00E-08	5.55E-04	6.06E-03	0.00E+00	3.23E-05	6.32E-12	6.35E-11	4.31E-04	3.03E-05	0.00E+00	0.00E+00	1.70E-03	6.57E-03	2.81E+00	0.00E+00	2.91E-10	9.57E-09	1.50E-03	4.73E-05	3.50E-03	0.00E+00	2.81E+00	7.51E-09	2.81E+00	2.62E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	7.07E-04	
UC22BAKL	1.17E-03	1.99E-01	8.20E-08	1.99E-01	1.29E-09	0.00E+00	1.85E-01	8.17E-08	5.43E-04	5.94E-03	0.00E+00	3.34E-05	4.92E-12	1.09E-10	4.85E-04	6.45E-05	0.00E+00	0.00E+00	2.65E-03	6.79E-03	2.79E+00	0.00E+00	3.57E-10	9.48E-09	1.46E-03	4.89E-09	3.68E-03	0.00E+00	2.79E+00	1.14E-09	2.79E+00	2.77E+00	3.68E-03	0.00E+00	0.00E+00	0.00E+00	8.57E-04	
UC22D6	1.46E-03	2.17E-01	4.42E-09	2.17E-01	1.29E-09	0.00E+00	1.72E-01	8.12E-08	6.50E-04	7.14E-03	0.00E+00	2.47E-06	4.22E-12	7.84E-11	5.26E-04	2.52E-06	0.00E+00	0.00E+00	2.19E-03	7.66E-03	3.15E+00	0.00E+00	3.57E-10	1.13E-08	1.86E-03	5.59E-06	4.19E-03	0.00E+00	3.15E+00	3.30E-09	3.15E+00	3.14E+00	4.19E-03	0.00E+00	0.00E+00	0.00E+00	8.27E-04	
UC22LH0	2.25E-03	3.93E-01	1.95E-09	3.93E-01	3.91E-09	0.00E+00	7.21E-01	1.47E-07	1.52E-03	1.68E-02	0.00E+00	1.63E-05	7.37E-12	1.38E-10	9.66E-04	1.02E-05	0.00E+00	0.00E+00	3.66E-03	1.36E-02	5.48E+00	0.00E+00	7.31E-10	1.82E-08	2.77E-03	1.00E-05	7.52E-03	0.00E+00	5.48E+00	1.62E-09	5.48E+00	5.48E+00	7.52E-03	0.00E+00	0.00E+00	0.00E+00	1.46E-03	
UC22LH1	2.22E-03	3.87E-01	2.96E-09	3.87E-01	2.97E-09	0.00E+00	2.44E-01	1.42E-07	1.61E-03	1.11E-02	0.00E+00	5.41E-06	6.39E-12	1.24E-10	9.66E-04	5.93E-06	0.00E+00	0.00E+00	3.29E-03	1.33E-02	5.14E+00	0.00E+00	6.94E-10	1.83E-08	2.86E-03	9.98E-06	7.18E-03	0.00E+00	5.14E+00	1.43E-09	5.14E+00	5.16E+00	7.18E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-03	
UC22LH1M	2.59E-03	4.18E-01	1.05E-08	4.18E-01	3.91E-09	0.00E+00	6.08E-01	1.80E-07	1.25E-03	1.37E-02	0.00E+00	1.03E-05	7.50E-12	1.43E-10	1.05E-03	1.03E-05	0.00E+00	0.00E+00	3.77E-03	1.87E-02	6.38E+00	0.00E+00	7.47E-10	2.10E-08	3.33E-03	1.21E-05	9.00E-03	0.00E+00	6.38E+00	1.88E-09	6.38E+00	6.38E+00	9.00E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-03	
UC22LTMON	2.15E-03	3.60E-01	3.26E-09	3.59E-01	2.27E-09	0.00E+00	2.31E-01	1.23E-07	8.86E-04	1.08E-02	0.00E+00	5.41E-06	6.94E-12	1.34E-10	8.74E-04	5.52E-06	0.00E+00	0.00E+00	3.49E-03	1.28E-02	4.97E+00	0.00E+00	6.15E-10	1.78E-08	2.74E-03	9.18E-06	6.88E-03	0.00E+00	4.97E+00	1.58E-09	4.97E+00	4.93E+00	6.88E-03	0.00E+00	0.00E+00	0.00E+00	1.34E-03	
UC22MG	1.74E-03	2.74E-01	0.00E+00	2.74E-01	0.00E+00	0.00E+00	1.80E-01	1.03E-07	8.14E-04	8.93E-03	0.00E+00	0.00E+00	4.82E-12	9.33E-11	6.88E-04	0.00E+00	0.00E+00	0.00E+00	2.43E-03	9.63E-03	3.83E+00	0.00E+00	4.21E-10	1.41E-08	2.25E-03	6.88E-06	5.11E-03	0.00E+00	3.83E+00	1.08E-09	3.83E+00	3.83E+00	5.11E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-03	
UC22MP	3.76E-03	5.98E-01	0.00E+00	5.98E-01	0.00E+00	0.00E+00	3.91E-01	2.24E-07	1.77E-03	1.94E-02	0.00E+00	3.00E+00	1.05E-11	2.93E-10	1.45E-03	0.00E+00	0.00E+00	0.00E+00	5.27E-03	2.05E-02	6.32E+00	0.00E+00	9.17E-10	3.07E-08	4.90E-03	1.46E-05	1.15E-03	0.00E+00	6.32E+00	6.32E+00	6.32E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	2.36E-03		
UC22ST0	3.76E-03	3.13E-01	0.00E+00	3.13E-01	0.00E+00	0.00E+00	2.06E-01	1.18E-07	3.31E-04	1.02E-02	0.00E+00	0.00E+00	1.57E-12	1.67E-10	7.64E-04	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.10E-02	4.97E+00	0.00E+00	4.81E-10	1.60E-08	2.58E-03	7.84E-06	5.84E-03	0.00E+00	4.97E+00	1.23E-09	4.97E+00	4.38E-03	5.84E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-03	
UC22T60	1.52E-03	2.49E-01	0.00E+00	2.49E-01	0.00E+00	0.00E+00	1.57E-01	9.09E-08	7.13E-04	7.82E-03	0.00E+00	0.00E+00	4.22E-12	6.18E-11	5.65E-04	0.00E+00	0.00E+00	0.00E+00	2.12E-03	6.49E-03	3.35E+00	0.00E+00	3.88E-10	1.24E-08	1.97E-03	6.05E-09	4.47E-03	0.00E+00	3.35E+00	9.45E-09	3.35E+00	3.35E+00	4.47E-03	0.00E+00	0.00E+00	0.00E+		

	UC41KG	1.36E-01	2.15E-01	1.44E-00	2.15E-01	8.40E-01	0.00E+00	1.43E-01	8.00E-00	6.25E-04	0.00E+00	1.47E-00	3.94E-12	7.44E-11	5.25E-04	1.50E-06	0.00E+00	0.00E+00	1.93E-05	8.00E-03	3.01E+00	0.00E+00	3.53E-10	1.14E-00	1.75E-03	5.89E-06	4.37E-03	0.00E+00	3.01E+00	8.61E-00	3.01E+00	3.00E+00	4.37E-03	0.00E+00	0.00E+00	0.00E+00	8.17E-04	
	UC41L60	1.57E-01	2.48E-01	3.33E-00	2.50E-01	1.29E-00	0.00E+00	3.42E-01	9.48E-00	7.21E-04	7.91E-03	0.00E+00	3.36E-03	1.12E-11	2.09E-10	3.72E-03	3.98E-03	0.00E+00	0.00E+00	5.08E-03	9.14E-03	3.39E-03	0.00E+00	4.00E-10	1.28E-00	2.00E-03	6.52E-09	4.91E-03	0.00E+00	3.38E+00	2.24E-00	3.38E+00	3.40E+00	4.91E-03	0.00E+00	0.00E+00	0.00E+00	9.38E-04
	UC41LE3	2.70E-01	4.43E-01	8.62E-00	4.42E-01	3.30E-00	0.00E+00	2.97E-01	1.69E-07	1.24E-03	1.33E-02	0.00E+00	8.81E-06	8.29E-12	1.37E-10	1.10E-03	9.01E-06	0.00E+00	0.00E+00	4.14E-03	1.72E-02	4.48E-00	0.00E+00	7.70E-10	2.18E-00	3.41E-03	1.25E-05	3.93E-03	0.00E+00	6.48E+00	1.94E-00	6.48E+00	6.42E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	UC41LE3F	3.30E-01	5.37E-01	1.02E-00	5.36E-01	3.99E-00	0.00E+00	5.89E-01	2.13E-07	1.47E-03	1.82E-02	0.00E+00	1.05E-05	9.37E-12	1.81E-10	1.33E-03	1.07E-05	0.00E+00	0.00E+00	4.89E-03	2.04E-02	7.72E-00	0.00E+00	8.85E-10	2.89E-00	4.14E-03	1.48E-05	1.11E-02	0.00E+00	7.70E+00	2.08E-00	7.72E+00	8.17E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	2.31E-03
	UC41LE3M	2.90E-01	4.14E-01	6.90E-00	4.12E-01	3.93E-00	0.00E+00	6.29E-01	1.60E-07	1.17E-03	1.29E-02	0.00E+00	7.07E-05	7.48E-12	1.05E-10	1.06E-03	9.94E-03	0.00E+00	0.00E+00	3.94E-03	1.67E-02	7.30E-00	0.00E+00	7.43E-10	2.24E-00	3.96E-03	1.27E-05	0.00E+00	6.90E+00	1.74E-00	6.90E+00	6.31E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03		
	UC41LH34F	3.12E-01	5.04E-01	8.26E-00	5.04E-01	3.26E-00	0.00E+00	3.96E-01	1.88E-07	1.42E-03	1.71E-02	0.00E+00	8.47E-06	8.82E-12	1.71E-10	1.23E-03	1.06E-06	0.00E+00	0.00E+00	4.94E-03	1.86E-02	7.30E-00	0.00E+00	8.13E-10	2.54E-00	3.96E-03	1.35E-05	9.98E-03	7.00E+00	1.97E-00	7.00E+00	7.00E+00	9.98E-03	0.00E+00	0.00E+00	0.00E+00	1.91E-03	
	UC41LH34FM	3.36E-01	5.42E-01	7.98E-00	5.44E-01	3.14E-00	0.00E+00	5.93E-01	2.21E-07	1.54E-03	1.67E-02	0.00E+00	8.14E-06	9.02E-12	1.88E-10	1.35E-03	8.32E-06	0.00E+00	0.00E+00	4.95E-03	2.18E-02	7.83E-00	0.00E+00	9.56E-10	2.79E-00	4.26E-03	1.59E-05	1.18E-02	0.00E+00	7.83E+00	2.29E-00	7.83E+00	7.79E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-03
	UC41LTE3	1.68E-04	2.69E-02	4.53E-00	2.68E-02	1.18E-00	0.00E+00	6.92E-02	9.39E-00	1.10E-04	1.32E-03	0.00E+00	4.63E-05	2.00E-12	5.33E-11	4.07E-05	4.74E-05	0.00E+00	0.00E+00	1.29E-05	8.38E-04	3.17E-01	0.00E+00	1.72E-10	1.29E-00	2.81E-04	5.25E-07	4.33E-04	0.00E+00	3.17E-01	5.26E-00	3.17E-01	3.95E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
	UC41MG	1.48E-04	2.48E-01	2.98E-00	2.50E-01	9.78E-00	0.00E+00	7.27E-01	9.50E-00	7.18E-04	7.88E-03	0.00E+00	2.62E-05	4.71E-12	8.71E-11	6.10E-04	2.86E-05	0.00E+00	0.00E+00	2.33E-03	9.57E-03	3.45E-00	0.00E+00	9.45E-10	1.23E-00	1.97E-03	8.62E-08	5.17E-03	0.00E+00	3.45E+00	1.03E-00	3.45E+00	3.47E+00	5.17E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-04
	UC42BA	2.98E-01	4.93E-01	1.25E-00	4.93E-01	6.50E-00	0.00E+00	6.98E-01	1.12E-07	8.93E-03	9.41E-04	0.00E+00	1.59E-05	5.87E-11	1.12E-09	1.06E-02	1.26E-03	0.00E+00	0.00E+00	2.51E-04	2.97E-02	6.80E-00	0.00E+00	3.64E-10	1.24E-00	3.94E-04	2.20E-05	1.68E-02	0.00E+00	6.80E+00	7.96E-00	6.80E+00	6.80E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00	1.08E-02
	UC42BAKL	2.22E-01	3.81E-01	1.75E-07	3.80E-01	6.40E-00	0.00E+00	2.42E-01	3.39E-07	1.05E-03	1.16E-02	0.00E+00	1.78E-04	1.80E-11	3.28E-10	8.88E-04	1.83E-04	0.00E+00	0.00E+00	7.34E-03	1.35E-03	5.00E-00	0.00E+00	8.15E-10	1.82E-00	2.91E-03	9.88E-08	7.23E-03	0.00E+00	5.00E+00	3.18E-00	5.00E+00	5.10E+00	7.23E-03	0.00E+00	0.00E+00	0.00E+00	3.34E-03
	UC42L60	2.08E-01	3.73E-01	4.86E-00	3.72E-01	1.34E-00	0.00E+00	4.90E-01	2.88E-07	4.42E-04	1.04E-02	0.00E+00	1.14E-05	1.16E-11	2.20E-10	3.90E-03	4.37E-05	0.00E+00	0.00E+00	5.27E-05	1.53E-02	3.23E-00	0.00E+00	1.04E-09	1.67E-00	2.84E-03	1.14E-05	8.53E-03	0.00E+00	5.23E+00	2.38E-00	5.23E+00	5.22E+00	8.53E-03	0.00E+00	0.00E+00	0.00E+00	2.82E-03
	UC42LE3F	5.14E-01	8.02E-01	1.71E-07	8.00E-01	6.28E-00	0.00E+00	7.93E-01	4.39E-07	2.30E-03	2.93E-02	0.00E+00	1.75E-04	2.25E-11	4.38E-10	2.81E-03	1.79E-04	0.00E+00	0.00E+00	1.07E-04	3.05E-02	1.25E-01	0.00E+00	1.48E-09	4.18E-00	6.93E-03	2.17E-05	1.61E-02	0.00E+00	1.25E+01	4.70E-00	1.25E+01	1.25E+01	1.61E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
	UC42LH3FM	4.90E-01	8.73E-01	3.26E-00	8.67E-01	4.93E-00	0.00E+00	7.82E-01	3.07E-07	2.22E-03	2.45E-02	0.00E+00	9.47E-09	1.47E-11	2.97E-10	2.00E-02	9.98E-04	0.00E+00	0.00E+00	7.79E-05	2.85E-02	1.25E-01	0.00E+00	1.26E-09	3.98E-00	6.34E-03	2.02E-05	1.52E-02	0.00E+00	1.25E+01	4.45E-00	1.25E+01	1.25E+01	1.52E-02	0.00E+00	0.00E+00	0.00E+00	3.98E-03
	UC42LH34F	5.16E-01	8.96E-01	3.15E-00	8.96E-01	7.05E-00	0.00E+00	8.43E-01	4.53E-07	3.17E-03	2.54E-02	0.00E+00	1.95E-05	1.96E-11	4.35E-10	2.81E-03	1.96E-04	0.00E+00	0.00E+00	1.07E-04	3.02E-02	1.25E-01	0.00E+00	1.26E-09	4.18E-00	6.94E-03	2.15E-05	1.60E-02	0.00E+00	1.25E+01	4.45E-00	1.25E+01	1.25E+01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-03
	UC42LH34FM	5.27E-01	9.33E-01	1.72E-07	9.37E-01	6.39E-00	0.00E+00	7.97E-01	6.82E-07	2.41E-03	2.65E-02	0.00E+00	1.79E-04	5.02E-11	1.01E-09	6.43E-03	1.80E-04	0.00E+00	0.00E+00	2.48E-04	3.88E-02	1.38E-01	0.00E+00	1.99E-09	4.39E-00	6.82E-03	2.85E-05	2.13E-02	0.00E+00	1.39E+01	1.68E-07	1.39E+01	1.49E+01	2.13E-02	0.00E+00	0.00E+00	0.00E+00	6.85E-03
	UC42MG	3.12E-01	5.00E-01	1.90E-07	5.00E-01	6.97E-00	0.00E+00	3.94E-01	4.81E-07	1.44E-03	1.57E-02	0.00E+00	1.95E-04	1.79E-11	3.50E-10	1.28E-03	1.80E-04	0.00E+00	0.00E+00	8.48E-05	2.00E-02	7.02E-00	0.00E+00	1.21E-09	2.52E-00	4.02E-03	1.49E-05	1.10E-02	0.00E+00	7.02E+00	3.72E-00	7.02E+00	7.02E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	4.47E-03
	UC42TR7	4.16E-01	6.87E-01	1.83E-07	6.75E-01	6.88E-00	0.00E+00	6.64E-01	4.15E-07	1.88E-03	2.05E-02	0.00E+00	1.87E-04	1.82E-11	3.78E-10	1.77E-03	1.91E-04	0.00E+00	0.00E+00	9.12E-05	2.88E-02	8.60E-00	0.00E+00	1.39E-09	3.42E-00	5.22E-03	1.95E-05	1.48E-02	0.00E+00	9.00E+00	4.07E-00	9.00E+00	9.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	4.22E-03
	UC43BA	2.65E-01	4.81E-01	1.65E-07	4.81E-01	6.98E-00	0.00E+00	3.17E-01	4.89E-07	1.58E-03	1.70E-04	0.00E+00	1.93E-11	3.93E-10	1.28E-03	1.74E-04	0.00E+00	0.00E+00	8.94E-05	2.90E-02	8.60E-00	0.00E+00	1.15E-09	2.17E-00	3.22E-03	1.48E-05	1.10E-02	0.00E+00	6.98E+00	7.68E-00	6.98E+00	6.98E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	4.57E-03	
	UC43BAKL	2.47E-01	4.99E-01	1.88E-07	4.99E-01	5.92E-00	0.00E+00	3.39E-01	3.85E-07	1.05E-03	1.15E-02	0.00E+00	1.62E-04	1.73E-11	3.38E-10	1.21E-03	1.83E-04	0.00E+00	0.00E+00	7.83E-05	2.95E-02	8.94E-00	0.00E+00	1.12E-09	2.00E-00	2.93E-03	1.49E-05	1.11E-02	0.00E+00	6.94E+00	3.39E-00	6.94E+00	7.02E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
	UC43TR7	6.04E-01	1.08E-00	1.58E-07	1.08E-00	5.88E-00	0.00E+00	5.48E-01	9.73E-07	2.46E-03	2.72E-02	0.00E+00	1.61E-04	4.77E-11	9.22E-10	1.20E-02	1.85E-04	0.00E+00	0.00E+00	2.15E-04	5.01E-02	1.58E-01	0.00E+00	3.08E-09	4.91E-00	7.07E-03	3.99E-05	3.01E-02	0.00E+00	1.58E+01	1.58E-00	1.58E+01	1.58E+01	3.01E-02	0.00E+00	0.00E+00	0.00E+00	9.62E-03
	UC51BA	1.17E-01	1.87E-01	3.08E-00	1.88E-01	6.59E-00	0.00E+00	1.24E-01	7.00E-08	5.47E-04	5.98E-03	0.00E+00	3.16E-05	3.32E-12	6.48E-11	4.87E-04	3.23E-05	0.00E+00	0.00E+00	1.68E-05	6.57E-03	2.81E-00	0.00E+00	3.57E-10	9.57E-00	1.90E-03	4.73E-08	3.47E-03	0.00E+00	2.81E+00	7.48E-00	2.81E+00	2.81E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	7.07E-04
	UC51BAKL	1.48E-01	2.41E-01	1.05E-00	2.41E-01	4.17E-00	0.00E+00	1.59E-01	1.25E-07	8.76E-04	7.39E-03	0.00E+00	5.17E-05	5.28E-12	1.17E-10	5.97E-04	1.09E-05	0.00E+00	0.00E+00	2.78E-05	8.51E-03	3.24E-00	0.00E+00	5.37E-10	1.22E-00	1.88E-03	6.85E-08	4.52E-03	0.00E+00	3.24E+00	1.23E-00	3.24E+00	3.22E+00	4.52E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-03
	UC51KG	1.68E-01	2.83E-01	2.70E-00	2.83E-01	1.94E-00	0.00E+00	1.96E-01	1.07E-07	6.74E-04	8.49E-03	0.00E+00	1.80E-05	2.83E-12	1.10E-10	7.02E-04	2.96E-05	0.00E+00	0.00E+00	3.84E-05	1.06E-02	3.97E-00	0.00E+00	6.31E-10	1.24E-00	2.13E-03	7.60E-07	5.70E-03	0.00E+00	3.97E+00	1.94E-00	3.97E+00	3.96E+00	5.70E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-03
	UC52BA	2.23E-01	3.93E-01	1.62E-07	3.92E-01	5.91E-00	0.00E+00	2.49E-01	4.59E-07	1.18E-03	1.16E-02	0.00E+00	1.68E-04	1.88E-11	3.99E-10	9.80E-04	1.89E-04	0.00E+00	0.00E+00	8.34E-05	1.94E-02	5.49E-00	0.00E+00	1.19E-09	1.90E-00	2.93E-03	1.14E-05	8.48E-03	0.00E+00	5.49E+00	3.83E-00	5.						

UD23A1	3.26E+0	5.05E+0	6.00E+0	5.05E+0	6.00E+0	6.00E+0	5.05E+0	1.90E+0	1.50E+0	1.65E+0	0.00E+0	6.00E+0	8.86E+0	1.72E+0	1.23E+0	0.00E+0	0.00E+0	0.00E+0	4.47E+0	1.78E+0	7.05E+0	0.00E+0	7.76E+0	2.61E+0	4.16E+0	1.26E+0	9.42E+0	0.00E+0	7.06E+0	1.96E+0	7.06E+0	7.07E+0	9.42E+0	0.00E+0	0.00E+0	0.00E+0	1.50E+0	
UD23B1	3.62E+0	5.71E+0	6.00E+0	5.71E+0	6.00E+0	0.00E+0	3.74E+0	2.14E+0	1.75E+0	1.88E+0	0.00E+0	0.00E+0	1.00E+0	1.94E+0	1.39E+0	0.00E+0	0.00E+0	0.00E+0	5.03E+0	2.01E+0	7.87E+0	0.00E+0	8.76E+0	2.94E+0	4.89E+0	1.43E+0	1.09E+0	0.00E+0	7.97E+0	2.25E+0	7.97E+0	7.98E+0	1.09E+0	0.00E+0	0.00E+0	0.00E+0	2.17E+0	
UD31A1N	2.27E+0	3.48E+0	6.00E+0	3.85E+0	3.06E+0	0.00E+0	2.45E+0	1.13E+0	1.07E+0	1.16E+0	0.00E+0	0.00E+0	6.66E+0	1.26E+0	8.87E+0	0.00E+0	0.00E+0	0.00E+0	3.32E+0	1.26E+0	5.06E+0	0.00E+0	6.01E+0	1.83E+0	2.97E+0	9.22E+0	8.66E+0	0.00E+0	5.01E+0	1.48E+0	5.06E+0	5.06E+0	8.66E+0	0.00E+0	0.00E+0	0.00E+0	1.34E+0	
UD31A2	2.05E+0	3.35E+0	6.00E+0	3.34E+0	3.09E+0	0.00E+0	2.16E+0	1.23E+0	1.07E+0	9.94E+0	0.00E+0	0.00E+0	6.20E+0	1.17E+0	7.84E+0	0.00E+0	0.00E+0	0.00E+0	3.08E+0	1.18E+0	4.81E+0	0.00E+0	5.26E+0	1.64E+0	2.93E+0	8.41E+0	6.24E+0	0.00E+0	4.81E+0	1.37E+0	4.81E+0	4.86E+0	6.24E+0	0.00E+0	0.00E+0	0.00E+0	1.27E+0	
UD31A3	1.77E+0	2.83E+0	6.00E+0	2.89E+0	2.83E+0	0.00E+0	1.87E+0	1.07E+0	9.12E+0	8.92E+0	0.00E+0	0.00E+0	5.36E+0	1.91E+0	7.24E+0	5.42E+0	0.00E+0	0.00E+0	2.81E+0	1.02E+0	3.94E+0	0.00E+0	5.10E+0	1.42E+0	2.16E+0	7.37E+0	6.00E+0	0.00E+0	3.94E+0	1.19E+0	3.94E+0	3.94E+0	6.00E+0	0.00E+0	0.00E+0	1.06E+0		
UD31B2	1.66E+0	2.69E+0	6.00E+0	2.66E+0	3.06E+0	0.00E+0	1.77E+0	9.86E+0	8.86E+0	8.65E+0	0.00E+0	0.00E+0	5.36E+0	9.43E+0	1.46E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	4.42E+0	1.36E+0	2.16E+0	6.96E+0	5.16E+0	0.00E+0	3.71E+0	1.11E+0	3.71E+0	3.70E+0	5.16E+0	0.00E+0	0.00E+0	0.00E+0	1.06E+0	
UD31B3	2.37E+0	4.11E+0	1.66E+0	4.11E+0	6.99E+0	0.00E+0	2.79E+0	3.46E+0	1.16E+0	1.21E+0	0.00E+0	1.63E+0	1.63E+0	3.31E+0	9.62E+0	1.67E+0	0.00E+0	0.00E+0	7.46E+0	1.56E+0	5.77E+0	0.00E+0	8.46E+0	1.94E+0	3.10E+0	1.11E+0	9.71E+0	0.00E+0	5.77E+0	3.34E+0	5.77E+0	5.81E+0	9.71E+0	0.00E+0	0.00E+0	0.00E+0	3.61E+0	
UD31B4	1.81E+0	2.99E+0	6.00E+0	2.96E+0	5.18E+0	0.00E+0	1.96E+0	1.11E+0	8.66E+0	9.55E+0	0.00E+0	6.66E+0	5.54E+0	1.09E+0	7.22E+0	5.81E+0	0.00E+0	0.00E+0	2.84E+0	1.07E+0	4.18E+0	0.00E+0	5.01E+0	1.48E+0	2.42E+0	7.64E+0	5.70E+0	0.00E+0	4.18E+0	1.28E+0	4.18E+0	4.13E+0	5.70E+0	0.00E+0	0.00E+0	0.00E+0	1.14E+0	
UD31B6	2.96E+0	4.78E+0	1.55E+0	4.78E+0	5.93E+0	0.00E+0	6.37E+0	3.67E+0	1.36E+0	1.52E+0	0.00E+0	1.58E+0	1.82E+0	3.51E+0	1.79E+0	1.62E+0	0.00E+0	0.00E+0	8.09E+0	1.96E+0	6.47E+0	0.00E+0	1.13E+0	2.49E+0	3.89E+0	1.42E+0	1.67E+0	0.00E+0	6.47E+0	3.91E+0	6.47E+0	6.49E+0	1.67E+0	0.00E+0	0.00E+0	0.00E+0	3.84E+0	
UD31C2	3.33E+0	5.49E+0	1.50E+0	5.49E+0	7.91E+0	0.00E+0	5.96E+0	2.36E+0	1.58E+0	1.68E+0	0.00E+0	1.66E+0	1.02E+0	1.93E+0	1.36E+0	1.36E+0	0.00E+0	0.00E+0	5.06E+0	2.27E+0	8.42E+0	0.00E+0	1.98E+0	2.70E+0	2.25E+0	6.88E+0	1.25E+0	0.00E+0	8.42E+0	6.88E+0	8.42E+0	8.44E+0	1.25E+0	0.00E+0	0.00E+0	0.00E+0	2.51E+0	
UD31D1B	2.34E+0	3.89E+0	6.00E+0	3.88E+0	3.09E+0	0.00E+0	2.47E+0	1.46E+0	1.07E+0	1.16E+0	0.00E+0	0.00E+0	7.20E+0	1.36E+0	9.21E+0	0.00E+0	0.00E+0	0.00E+0	3.37E+0	1.36E+0	5.44E+0	0.00E+0	6.05E+0	1.93E+0	2.93E+0	9.80E+0	7.30E+0	0.00E+0	5.44E+0	1.93E+0	5.44E+0	5.42E+0	7.30E+0	0.00E+0	0.00E+0	0.00E+0	1.48E+0	
UD31D2B	2.26E+0	3.67E+0	6.00E+0	3.66E+0	3.06E+0	0.00E+0	2.42E+0	1.39E+0	1.04E+0	1.14E+0	0.00E+0	0.00E+0	6.76E+0	1.27E+0	9.05E+0	0.00E+0	0.00E+0	0.00E+0	3.32E+0	1.35E+0	5.14E+0	0.00E+0	5.73E+0	1.84E+0	2.85E+0	9.42E+0	7.01E+0	0.00E+0	5.14E+0	1.46E+0	5.14E+0	5.14E+0	7.01E+0	0.00E+0	0.00E+0	0.00E+0	1.41E+0	
UD31E1N	1.36E+0	2.14E+0	1.96E+0	2.14E+0	7.01E+0	0.00E+0	4.06E+0	8.14E+0	6.53E+0	7.16E+0	0.00E+0	2.05E+0	4.86E+0	1.15E+0	5.22E+0	2.04E+0	0.00E+0	0.00E+0	2.69E+0	8.56E+0	3.10E+0	0.00E+0	5.42E+0	1.13E+0	1.76E+0	6.35E+0	4.90E+0	0.00E+0	3.10E+0	1.18E+0	3.10E+0	3.08E+0	4.90E+0	0.00E+0	0.00E+0	0.00E+0	8.51E+0	
UD31F1	1.27E+0	2.01E+0	1.96E+0	2.01E+0	6.99E+0	0.00E+0	1.32E+0	7.93E+0	6.96E+0	6.54E+0	0.00E+0	3.55E+0	6.83E+0	1.42E+0	5.65E+0	0.00E+0	0.00E+0	0.00E+0	1.76E+0	7.05E+0	2.81E+0	0.00E+0	5.05E+0	1.03E+0	1.64E+0	5.02E+0	3.74E+0	0.00E+0	2.81E+0	7.93E+0	2.81E+0	2.81E+0	2.81E+0	3.74E+0	0.00E+0	0.00E+0	0.00E+0	7.62E+0
UD31F2	1.46E+0	2.14E+0	1.30E+0	2.14E+0	7.91E+0	0.00E+0	4.06E+0	8.17E+0	6.84E+0	7.30E+0	0.00E+0	1.33E+0	6.86E+0	1.15E+0	5.24E+0	1.36E+0	0.00E+0	0.00E+0	2.69E+0	8.33E+0	3.10E+0	0.00E+0	5.14E+0	1.14E+0	1.85E+0	6.31E+0	4.76E+0	0.00E+0	3.10E+0	1.18E+0	3.10E+0	3.06E+0	4.76E+0	0.00E+0	0.00E+0	0.00E+0	8.53E+0	
UD31K1	1.66E+0	2.65E+0	1.76E+0	2.65E+0	6.99E+0	0.00E+0	1.73E+0	8.69E+0	7.98E+0	8.32E+0	0.00E+0	1.65E+0	5.02E+0	6.49E+0	6.49E+0	1.94E+0	0.00E+0	0.00E+0	2.55E+0	1.03E+0	3.86E+0	0.00E+0	5.16E+0	1.33E+0	2.10E+0	7.95E+0	5.49E+0	0.00E+0	3.86E+0	1.11E+0	3.86E+0	3.86E+0	5.49E+0	0.00E+0	0.00E+0	0.00E+0	9.61E+0	
UD32A1	3.22E+0	5.06E+0	6.00E+0	5.06E+0	6.00E+0	0.00E+0	3.34E+0	1.91E+0	1.51E+0	1.66E+0	0.00E+0	0.00E+0	8.66E+0	1.73E+0	1.24E+0	0.00E+0	0.00E+0	0.00E+0	4.56E+0	1.79E+0	7.71E+0	0.00E+0	7.81E+0	2.62E+0	4.16E+0	1.27E+0	9.48E+0	0.00E+0	7.71E+0	2.01E+0	7.71E+0	7.71E+0	9.48E+0	0.00E+0	0.00E+0	0.00E+0	1.56E+0	
UD32B1	3.66E+0	5.81E+0	6.00E+0	5.81E+0	6.00E+0	0.00E+0	3.81E+0	2.18E+0	1.73E+0	1.90E+0	0.00E+0	1.62E+0	1.98E+0	1.42E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	5.13E+0	2.04E+0	8.12E+0	0.00E+0	9.26E+0	3.00E+0	4.76E+0	1.46E+0	1.08E+0	0.00E+0	8.12E+0	2.26E+0	8.12E+0	8.13E+0	1.08E+0	0.00E+0	0.00E+0	0.00E+0	2.21E+0	
UD32B2	3.33E+0	6.03E+0	6.00E+0	6.03E+0	6.00E+0	0.00E+0	3.96E+0	2.27E+0	1.76E+0	1.97E+0	0.00E+0	1.66E+0	1.20E+0	1.47E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	5.34E+0	2.12E+0	8.42E+0	0.00E+0	9.30E+0	3.11E+0	4.96E+0	1.51E+0	1.13E+0	0.00E+0	8.42E+0	2.38E+0	8.42E+0	8.44E+0	1.13E+0	0.00E+0	0.00E+0	0.00E+0	2.26E+0	
UD32B3	3.58E+0	5.69E+0	6.00E+0	5.69E+0	6.00E+0	0.00E+0	3.76E+0	2.12E+0	1.88E+0	1.94E+0	0.00E+0	0.00E+0	9.94E+0	1.92E+0	1.38E+0	0.00E+0	0.00E+0	0.00E+0	5.03E+0	1.96E+0	7.89E+0	0.00E+0	8.87E+0	2.91E+0	4.84E+0	1.41E+0	1.05E+0	0.00E+0	7.89E+0	2.23E+0	7.89E+0	7.90E+0	1.05E+0	0.00E+0	0.00E+0	0.00E+0	2.15E+0	
UD32B6	4.06E+0	6.31E+0	6.34E+0	6.36E+0	2.22E+0	0.00E+0	6.84E+0	2.67E+0	1.90E+0	2.09E+0	0.00E+0	6.52E+0	1.36E+0	2.32E+0	2.07E+0	6.52E+0	0.00E+0	0.00E+0	5.91E+0	2.46E+0	8.90E+0	0.00E+0	1.16E+0	3.35E+0	5.36E+0	1.80E+0	1.35E+0	0.00E+0	8.90E+0	2.61E+0	8.90E+0	9.00E+0	1.35E+0	0.00E+0	0.00E+0	0.00E+0	2.72E+0	
UD32C1	4.66E+0	9.09E+0	1.33E+0	9.11E+0	6.00E+0	0.00E+0	7.76E+0	5.76E+0	2.12E+0	2.32E+0	0.00E+0	1.36E+0	4.82E+0	9.30E+0	6.93E+0	1.36E+0	0.00E+0	0.00E+0	2.28E+0	3.95E+0	1.36E+0	0.00E+0	1.77E+0	3.81E+0	5.86E+0	2.86E+0	2.10E+0	0.00E+0	1.36E+0	9.00E+0	1.36E+0	1.36E+0	2.10E+0	0.00E+0	0.00E+0	0.00E+0	6.61E+0	
UD32C2	4.76E+0	9.46E+0	1.33E+0	9.44E+0	6.00E+0	0.00E+0	7.87E+0	9.17E+0	2.16E+0	2.36E+0	0.00E+0	1.36E+0	1.26E+0	2.31E+0	1.16E+0	1.36E+0	0.00E+0	0.00E+0	5.36E+0	4.71E+0	1.53E+0	0.00E+0	2.94E+0	3.96E+0	6.06E+0	3.10E+0	2.75E+0	0.00E+0	1.33E+0	2.32E+0	1.53E+0	1.33E+0	2.75E+0	0.00E+0	0.00E+0	0.00E+0	8.93E+0	
UD32D1B	4.07E+0	6.46E+0	6.00E+0	6.46E+0	3.00E+0	0.00E+0	6.36E+0	2.50E+0	1.91E+0	2.06E+0	0.00E+0	0.00E+0	1.17E+0	2.24E+0	1.81E+0	0.00E+0	0.00E+0	0.00E+0	5.87E+0	2.66E+0	8.32E+0	0.00E+0	1.12E+0	3.39E+0	5.27E+0	1.90E+0	1.43E+0	0.00E+0	9.33E+0	2.61E+0	9.33E+0	9.23E+0	1.43E+0	0.00E+0	0.00E+0	0.00E+0	2.07E+0	
UD32M1	3.15E+0	5.01E+0	6.00E+0	5.02E+0	3.09E+0	0.00E+0	6.65E+0	1.65E+0	1.46E+0	1.65E+0	0.00E+0	0.00E+0	9.94E+0	1.73E+0	1.22E+0	0.00E+0	0.00E+0	0.00E+0	4.52E+0	1.87E+0	6.96E+0	0.00E+0	8.42E+0	2.55E+0	4.07E+0	1.33E+0	9.75E+0	0.00E+0	6.96E+0	2.01E+0	6.96E+0	6.96E+0	9.75E+0	0.00E+0	0.00E+0	0.00E+0	1.86E+0	
UD33A1N	5.42E+0	8.84E+0	1.70E+0	8.84E+0	6.42E+0	0.00E+0	7.76E+0	3.88E+0	2.46E+0	2.76E+0	0.00E+0	1.74E+0	2.06E+0	4.22E+0	2.13E+0	1.76E+0	0.00E+0	0.00E+0	1.02E+0	3.00E+0	1.25E+0	0.00E+0	1.45E+0	4.36E+0	8.65E+0	2.17E+0	1.81E+0	0.00E+0	1.25E+0	4.47E+0	1.25E+0	1.25E+0	1.81E+0	0.00E+0	0.00E+0	0.00E+0	3.96E+0	
UD33C1	9.65E+0	1.36E+0	1.72E+0	1.42E+0	6.38E+0	0.00E+0	9.33E+0	8.78E+0	4.68E+0	4.44E+0	0.00E+0	1.76E+0	3.71E+0	6.79E+0	6.13E+0	1.80E+0	0.00E+0	0.00E+0	1.66E+0	5.72E+0	1.96E+0	0.00E+0	3.06E+0	7.48E+0	1.14E+0	4.43E+0	3.34E+0	0.00E+0	1.96E+0	7.18E+0	1.96E+0	1.96E+0	3.34E+0	0.00E+0				

UE21F5	1.23E-01	2.07E-01	6.18E-00	2.07E-01	2.19E-00	0.00E+00	1.32E-01	7.77E-00	5.71E-04	6.26E-03	0.00E+00	6.31E-06	8.36E-12	1.87E-10	4.96E-04	6.46E-06	0.00E+00	0.00E+00	0.00E+00	4.44E-05	8.00E-03	3.94E+00	0.00E+00	5.00E-10	9.00E-09	1.58E-03	5.93E-06	4.62E-03	0.00E+00	3.04E+00	1.95E-09	3.94E+00	3.03E+00	4.62E-03	0.00E+00	0.00E+00	0.00E+00	7.86E-04
UE21PEN	1.08E-01	1.70E-01	0.00E+00	1.70E-01	0.00E+00	0.00E+00	1.11E-01	6.38E-09	5.05E-04	5.54E-03	0.00E+00	0.00E+00	2.98E-12	5.79E-11	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	5.97E-03	2.37E+00	0.00E+00	2.81E-10	8.78E-09	1.40E-03	4.20E-09	3.17E-03	0.00E+00	2.37E+00	8.70E-09	2.37E+00	2.38E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	6.46E-04
UE22A0	1.36E-01	2.14E-01	6.00E+00	2.14E-01	3.00E+00	0.00E+00	1.69E-01	8.07E-08	4.41E-04	7.05E-03	0.00E+00	0.00E+00	4.15E-12	7.69E-11	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	7.69E-03	1.13E+00	0.00E+00	3.98E-10	1.12E-09	1.76E-03	5.88E-04	4.26E-03	0.00E+00	3.13E+00	9.16E-09	3.13E+00	3.10E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	8.17E-04
UE22A4B	1.17E-01	1.98E-01	5.54E-08	1.98E-01	1.07E+00	0.00E+00	1.83E-01	7.00E-09	5.38E-04	5.89E-03	0.00E+00	5.66E-05	4.27E-12	8.23E-11	4.88E-04	2.57E-06	0.00E+00	0.00E+00	0.00E+00	2.16E-05	8.96E-03	2.84E+00	0.00E+00	3.91E-10	9.38E-09	1.49E-03	5.05E-09	2.78E-03	0.00E+00	2.84E+00	9.51E-09	2.84E+00	2.83E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00	7.68E-04
UE22D3	4.77E-01	9.26E-01	7.76E-07	9.26E-01	1.03E+07	0.00E+00	5.99E-01	8.61E-07	2.35E-03	2.42E-02	0.00E+00	2.36E-04	4.96E-11	8.96E-10	3.96E-04	2.59E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-04	3.96E-03	3.96E+00	0.00E+00	1.36E-10	4.00E-09	6.12E-03	2.60E-09	2.20E-02	0.00E+00	1.97E+00	9.86E-09	1.97E+00	1.40E+00	2.20E-02	0.00E+00	0.00E+00	6.98E-03	
UE22D5	9.96E-01	1.34E+00	7.76E-07	1.34E+00	1.03E+07	0.00E+00	8.04E-01	8.74E-07	2.35E-03	4.30E-02	0.00E+00	2.85E-04	5.94E-11	6.44E-10	7.86E-03	2.82E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-04	5.43E-03	1.97E+00	0.00E+00	1.36E-10	4.00E-09	6.12E-03	2.60E-09	2.20E-02	0.00E+00	1.91E+00	6.78E-09	1.91E+00	1.91E+00	3.21E-02	0.00E+00	0.00E+00	8.02E-03	
UE22E4B	1.67E-01	2.63E-01	0.00E+00	2.63E-01	0.00E+00	0.00E+00	1.72E-01	9.88E-09	7.81E-04	8.59E-03	0.00E+00	0.00E+00	4.62E-12	8.94E-11	8.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	9.23E-03	3.67E+00	0.00E+00	4.03E-10	1.33E-09	2.16E-03	6.57E-09	4.69E-03	0.00E+00	3.67E+00	1.84E-09	3.67E+00	3.67E+00	4.69E-03	0.00E+00	0.00E+00	0.00E+00	9.98E-04
UE31A1B	1.07E-01	1.70E-01	6.56E-09	1.70E-01	1.44E+00	0.00E+00	1.16E-01	6.43E-08	4.96E-04	5.45E-03	0.00E+00	8.78E-09	3.06E-12	5.88E-11	4.26E-04	8.86E-06	0.00E+00	0.00E+00	0.00E+00	1.52E-05	5.99E-03	2.37E+00	0.00E+00	2.66E-10	8.66E-09	1.38E-03	4.26E-04	3.17E-03	0.00E+00	2.37E+00	8.62E-09	2.37E+00	2.38E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	6.02E-04
UE31A2B	1.08E-01	1.73E-01	1.88E-09	1.73E-01	1.44E+00	0.00E+00	1.16E-01	6.49E-08	5.10E-04	5.59E-03	0.00E+00	1.19E-05	3.06E-12	5.92E-11	4.24E-04	1.13E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-05	6.03E-03	2.42E+00	0.00E+00	2.68E-10	8.67E-09	1.42E-03	4.36E-04	3.29E-03	0.00E+00	2.42E+00	8.63E-09	2.42E+00	2.42E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	6.07E-04
UE31B3N	1.28E-01	2.14E-01	6.86E-09	2.14E-01	1.86E+00	0.00E+00	1.33E-01	8.08E-08	5.76E-04	7.14E-03	0.00E+00	3.76E-12	7.34E-11	5.24E-04	3.82E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-05	6.20E-03	3.13E+00	0.00E+00	3.16E-10	1.26E-09	1.76E-03	5.93E-04	4.40E-03	0.00E+00	3.13E+00	3.08E+00	3.11E+00	3.08E+00	4.40E-03	0.00E+00	0.00E+00	8.17E-04		
UE31D1	1.91E-01	3.09E-01	2.79E-07	3.09E-01	1.03E+07	0.00E+00	2.08E-01	3.38E-07	1.07E-03	1.17E-02	0.00E+00	2.85E-04	2.12E-11	3.93E-10	1.99E-03	2.92E-04	0.00E+00	0.00E+00	0.00E+00	1.02E-04	1.16E-03	4.45E+00	0.00E+00	8.44E-10	1.57E-09	2.79E-03	8.30E-09	6.16E-03	0.00E+00	4.45E+00	4.36E-09	4.45E+00	4.45E+00	6.16E-03	0.00E+00	0.00E+00	0.00E+00	3.25E-03
UE31D3	4.17E-01	6.81E-01	7.76E-07	6.76E-01	1.03E+07	0.00E+00	4.78E-01	4.11E-07	1.96E-03	2.15E-02	0.00E+00	2.85E-04	1.27E-11	2.33E-10	2.95E-03	2.92E-04	0.00E+00	0.00E+00	0.00E+00	6.11E-05	2.71E-02	4.46E+00	0.00E+00	1.55E-09	3.36E-09	5.97E-03	1.94E-05	1.45E-02	0.00E+00	4.46E+00	2.75E-09	9.49E+00	9.36E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00	4.13E-03
UE31D6	6.48E-01	1.09E+00	2.79E-07	1.10E+00	1.03E+07	0.00E+00	5.84E-01	9.09E-07	2.93E-03	3.07E-02	0.00E+00	2.85E-04	3.15E-11	5.69E-10	1.23E-02	2.92E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04	4.95E-02	1.97E+00	0.00E+00	2.97E-09	5.26E-09	7.82E-03	3.90E-05	2.83E-02	0.00E+00	1.97E+00	5.90E-09	1.97E+00	1.96E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00	8.93E-03
UE31E0A	1.46E-01	2.22E-01	6.25E-09	2.22E-01	2.04E+00	0.00E+00	1.37E-01	8.45E-08	6.57E-04	7.22E-03	0.00E+00	5.76E-09	3.96E-12	7.53E-11	5.74E-04	6.54E-06	0.00E+00	0.00E+00	0.00E+00	1.99E-05	6.13E-03	3.15E+00	0.00E+00	3.17E-10	1.14E-09	1.97E-03	5.69E-04	4.25E-03	0.00E+00	3.15E+00	8.77E-09	3.15E+00	3.12E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	8.59E-04
UE31E1B	1.36E-01	2.17E-01	6.00E+00	2.17E-01	2.04E+00	0.00E+00	1.42E-01	8.15E-08	4.96E-04	7.08E-03	0.00E+00	0.00E+00	3.06E-12	7.39E-11	5.24E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-05	7.63E-03	3.09E+00	0.00E+00	3.33E-10	1.12E-09	1.76E-03	5.43E-04	4.04E-03	0.00E+00	3.09E+00	8.56E-09	3.09E+00	3.03E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00	8.25E-04	
UE31E3A	1.50E-01	2.47E-01	7.62E-09	2.45E-01	2.25E+00	0.00E+00	1.41E-01	1.09E-07	7.08E-04	7.69E-03	0.00E+00	7.16E-09	5.54E-12	9.84E-11	7.17E-04	7.97E-06	0.00E+00	0.00E+00	0.00E+00	2.44E-05	9.02E-03	3.43E+00	0.00E+00	4.89E-10	1.22E-09	1.94E-03	6.89E-09	4.92E-03	0.00E+00	3.43E+00	1.14E-09	3.43E+00	3.43E+00	4.92E-03	0.00E+00	0.00E+00	0.00E+00	1.94E-03
UE31E3B	1.23E-01	2.09E-01	1.19E-09	2.06E-01	4.09E+00	0.00E+00	1.31E-01	7.70E-08	5.74E-04	8.30E-03	0.00E+00	1.15E-05	7.62E-12	1.57E-10	8.11E-04	1.24E-05	0.00E+00	0.00E+00	0.00E+00	3.74E-05	8.19E-03	3.10E+00	0.00E+00	5.11E-10	8.86E-09	1.57E-03	5.97E-04	4.66E-03	0.00E+00	3.10E+00	1.86E-09	3.10E+00	3.06E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	7.76E-04
UE31E9	1.40E-01	2.20E-01	6.25E-09	2.20E-01	2.44E+00	0.00E+00	1.37E-01	8.39E-08	6.95E-04	7.21E-03	0.00E+00	5.76E-09	3.89E-12	7.51E-11	6.00E-04	6.54E-06	0.00E+00	0.00E+00	0.00E+00	1.93E-05	6.31E-03	3.13E+00	0.00E+00	3.56E-10	1.14E-09	1.80E-03	5.88E-04	4.39E-03	0.00E+00	3.13E+00	8.68E-09	3.13E+00	3.11E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00	8.50E-04
UE31F0	1.58E-01	2.44E-01	7.29E-09	2.68E-01	1.15E+00	0.00E+00	1.74E-01	9.79E-08	7.26E-04	8.01E-03	0.00E+00	2.32E-09	6.08E-12	1.30E-10	8.26E-04	9.42E-06	0.00E+00	0.00E+00	0.00E+00	2.17E-05	6.42E-03	3.09E+00	0.00E+00	4.89E-10	1.26E-09	1.96E-03	6.72E-05	5.00E+00	0.00E+00	3.09E+00	3.36E+00	3.08E+00	5.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04	
UE31F5	1.48E-01	2.63E-01	6.78E-09	2.63E-01	2.81E+00	0.00E+00	2.47E-01	1.17E-07	8.84E-04	7.50E-03	0.00E+00	6.91E-09	7.26E-12	1.41E-10	8.41E-04	7.97E-06	0.00E+00	0.00E+00	0.00E+00	3.28E-05	9.55E-03	3.67E+00	0.00E+00	5.76E-10	1.23E-09	1.89E-03	7.14E-09	5.33E-03	0.00E+00	3.67E+00	1.55E-09	3.67E+00	3.67E+00	5.33E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-03
UE32B8N	1.66E-01	2.62E-01	2.55E-09	2.62E-01	9.48E+00	0.00E+00	3.62E-01	1.07E-07	7.70E-04	8.53E-03	0.00E+00	2.52E-09	5.59E-12	1.00E-10	8.11E-04	2.94E-05	0.00E+00	0.00E+00	0.00E+00	2.68E-05	1.03E-03	3.94E+00	0.00E+00	5.45E-10	1.38E-09	2.12E-03	7.34E-04	5.47E-03	0.00E+00	3.94E+00	1.18E-09	3.94E+00	3.93E+00	5.47E-03	0.00E+00	0.00E+00	0.00E+00	1.08E-03
UE32C7N	3.33E-01	5.93E-01	3.91E-08	5.93E-01	1.13E+00	0.00E+00	5.23E-01	2.14E-07	1.53E-03	1.69E-02	0.00E+00	3.94E-05	1.14E-11	2.20E-10	4.68E-03	3.24E-05	0.00E+00	0.00E+00	0.00E+00	5.20E-05	2.18E-02	7.72E+00	0.00E+00	3.47E-09	2.71E-09	4.24E-03	1.93E-05	1.12E-02	0.00E+00	7.72E+00	2.21E-09	7.72E+00	7.70E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00	2.28E-03
UE32D6	1.02E-01	1.38E+00	2.76E-07	1.37E+00	1.03E+07	0.00E+00	9.27E-01	8.88E-07	4.06E-03	4.49E-02	0.00E+00	3.26E-04	3.55E-11	6.46E-10	7.62E-03	2.92E-04	0.00E+00	0.00E+00	0.00E+00	1.59E-04	5.88E-02	1.99E+00	0.00E+00	3.82E-09	7.63E-09	1.14E-02	4.42E-05	3.37E-02	0.00E+00	1.99E+00	1.99E+00	1.99E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	8.44E-03	
UE32E0A	1.73E-01	3.07E-01	6.25E-09	3.07E-01	9.49E+00	0.00E+00	3.86E-01	1.18E-07	8.10E-04	8.96E-03	0.00E+00	2.62E-04	7.36E-12	1.28E-10	8.71E-04	2.64E-05	0.00E+00	0.00E+00	0.00E+00	3.16E-05	1.08E-02	3.41E+00	0.00E+00	5.76E-10	1.41E-09	2.23E-03	7.70E-04	5.77E-03	0.00E+00	3.41E+00	4.38E-09	3.41E+00	3.36E+00	5.77E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-03
UE32E3B	1.66E-01	2.69E-01	2.55E-09	2.78E-01	9.48E+00	0.00E+00	3.67E-01	1.09E-07	7.88E-04	8.65E-03	0.00E+00	2.52E-05	5.57E-12	9.99E-11	8.05E-04	2.94E-05	0.00E+00	0.00E+00																				

UK32V1	6.34E-01	1.11E+00	4.84E-01	1.11E+00	1.79E-01	0.00E+00	5.59E-01	1.55E+00	2.71E-03	2.95E-02	0.00E+00	4.94E-04	4.01E-11	8.62E-10	1.05E-02	5.06E-04	0.00E+00	0.00E+00	1.59E-04	5.09E-02	1.60E-01	0.00E+00	5.48E-09	5.12E-08	7.27E-03	4.08E-05	3.09E-02	0.00E+00	1.80E-01	6.28E-08	1.68E-01	1.59E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	1.52E-02
UK41C3	4.00E-03	6.27E-01	0.00E+00	6.24E-01	3.09E-10	0.00E+00	4.30E-01	2.51E-01	1.77E-03	1.94E-02	0.00E+00	0.00E+00	1.08E-11	2.08E-10	1.53E-03	0.00E+00	0.00E+00	0.00E+00	5.47E-03	2.81E-03	9.00E-03	0.00E+00	1.27E-08	3.21E-08	4.87E-03	2.03E-05	1.52E-02	0.00E+00	9.08E+00	2.41E-08	9.08E+00	9.15E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
UK41C4	3.57E-03	5.59E-01	0.00E+00	5.59E-01	3.09E-10	0.00E+00	5.79E-01	2.38E-01	1.67E-03	1.83E-02	0.00E+00	0.00E+00	1.04E-11	1.97E-10	1.42E-03	0.00E+00	0.00E+00	0.00E+00	5.16E-03	2.32E-02	7.95E+00	0.00E+00	1.07E-08	2.99E-08	4.83E-03	1.87E-05	1.28E-02	0.00E+00	9.79E+00	2.31E-08	7.95E+00	7.90E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
UK41LH34F	3.73E-03	6.22E-01	0.00E+00	6.19E-01	3.09E-10	0.00E+00	4.30E-01	2.41E-01	1.88E-03	1.82E-02	0.00E+00	0.00E+00	1.08E-11	2.06E-10	1.51E-03	0.00E+00	0.00E+00	0.00E+00	5.43E-03	2.85E-02	9.07E+00	0.00E+00	1.12E-08	3.04E-08	4.57E-03	2.07E-05	1.43E-02	0.00E+00	9.79E+00	2.42E-08	9.07E+00	9.09E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	2.34E-03
UK42C5	6.39E-03	1.08E+00	1.54E-01	1.08E+00	5.03E-08	0.00E+00	7.98E-01	9.60E-01	2.39E-03	3.76E-02	0.00E+00	1.57E-04	4.79E-11	9.06E-10	1.18E-02	1.82E-04	0.00E+00	0.00E+00	3.71E-03	2.14E-04	4.69E-01	0.00E+00	2.27E-08	5.10E-08	7.96E-03	3.37E-05	2.00E-02	0.00E+00	1.05E+00	9.07E-08	1.54E-01	1.54E-01	1.54E-01	2.00E-02	0.00E+00	0.00E+00	9.46E-03
UK42LH34F	6.01E-03	1.01E+00	1.74E-01	1.00E+00	6.43E-08	0.00E+00	7.91E-01	9.59E-01	2.79E-03	2.97E-02	0.00E+00	1.77E-04	7.08E-11	1.38E-10	1.16E-02	1.82E-04	0.00E+00	0.00E+00	3.71E-03	2.14E-04	4.71E-01	0.00E+00	2.27E-08	4.91E-08	7.96E-03	3.33E-05	2.73E-02	0.00E+00	1.54E-01	1.36E-01	1.53E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	9.44E-03	
UK42R1	4.42E-03	6.89E-01	2.94E-09	6.79E-01	1.18E-09	0.00E+00	6.59E-01	2.99E-01	2.03E-03	2.21E-02	0.00E+00	2.69E-08	1.26E-11	2.39E-10	1.77E-03	2.79E-08	0.00E+00	0.00E+00	6.29E-03	2.83E-02	8.48E+00	0.00E+00	1.29E-08	3.81E-08	5.59E-03	1.90E-05	1.41E-02	0.00E+00	9.24E+00	2.84E-08	9.49E+00	9.44E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	3.03E-03
UK42S1	4.42E-03	6.89E-01	2.94E-09	6.79E-01	1.18E-09	0.00E+00	6.59E-01	2.99E-01	2.03E-03	2.21E-02	0.00E+00	2.69E-08	1.26E-11	2.39E-10	1.77E-03	2.79E-08	0.00E+00	0.00E+00	6.29E-03	2.83E-02	8.48E+00	0.00E+00	1.29E-08	3.81E-08	5.59E-03	1.90E-05	1.41E-02	0.00E+00	9.24E+00	2.84E-08	9.49E+00	9.44E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	3.03E-03
UK42T1	4.25E-03	6.49E-01	1.33E-09	6.49E-01	6.99E-10	0.00E+00	6.39E-01	2.89E-01	1.89E-03	2.11E-02	0.00E+00	1.39E-08	1.20E-11	2.27E-10	1.69E-03	1.39E-08	0.00E+00	0.00E+00	6.04E-03	2.69E-02	9.29E+00	0.00E+00	1.29E-08	3.49E-08	5.34E-03	1.91E-05	1.42E-02	0.00E+00	9.24E+00	2.73E-08	9.29E+00	9.31E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	2.90E-03
UL01A	7.45E-04	1.48E-01	2.91E-08	1.56E-01	4.37E-09	0.00E+00	1.16E-01	4.29E-01	1.36E-03	4.69E-02	0.00E+00	1.29E-08	9.31E-12	4.27E-11	2.37E-10	1.69E-03	0.00E+00	0.00E+00	1.29E-03	4.29E-03	1.56E+00	0.00E+00	1.15E-08	1.81E-08	3.86E-03	1.56E-05	1.18E-02	0.00E+00	1.98E+00	5.29E-08	1.98E+00	1.97E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	5.31E-04
UL01B	1.73E-04	2.34E-02	1.22E-08	2.34E-02	3.27E-09	0.00E+00	4.23E-02	1.11E-08	7.87E-03	9.02E-04	0.00E+00	1.23E-08	5.09E-13	9.39E-12	7.54E-05	1.28E-03	0.00E+00	0.00E+00	2.47E-08	1.07E-03	3.73E-01	0.00E+00	3.96E-11	1.53E-09	2.19E-04	7.88E-07	5.60E-04	0.00E+00	3.73E-01	1.03E-03	3.73E-01	3.92E-01	5.60E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
UL01B4	1.50E-03	2.15E-01	0.00E+00	2.15E-01	3.09E-10	0.00E+00	1.43E-01	8.10E-08	7.65E-04	8.39E-03	0.00E+00	0.00E+00	3.95E-12	7.48E-11	2.26E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-03	9.37E-03	3.94E+00	0.00E+00	4.32E-10	1.24E-08	2.15E-03	7.19E-06	5.29E-03	0.00E+00	3.94E+00	8.46E-08	3.94E+00	3.03E+00	5.29E-03	0.00E+00	0.00E+00	8.19E-04	
UL01E	5.79E-04	1.02E-01	1.73E-08	1.01E-01	4.07E-09	0.00E+00	8.94E-02	3.78E-08	2.93E-04	2.97E-03	0.00E+00	1.77E-05	1.69E-12	3.24E-11	2.39E-04	1.81E-03	0.00E+00	0.00E+00	8.19E-08	3.94E-03	1.43E+00	0.00E+00	1.05E-10	4.87E-09	7.11E-04	2.98E-08	1.99E-03	0.00E+00	4.32E+00	3.94E-08	1.43E+00	1.44E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	3.90E-04
UL01F	4.94E-04	6.09E-02	1.57E-09	6.02E-02	3.91E-09	0.00E+00	7.59E-02	3.14E-05	1.69E-06	1.87E-02	0.00E+00	1.62E-05	1.05E-12	1.87E-11	7.79E-04	1.94E-03	0.00E+00	0.00E+00	4.79E-08	2.94E-03	9.37E-01	0.00E+00	1.15E-10	5.23E-09	4.65E-04	1.93E-06	1.12E-03	0.00E+00	9.37E-01	9.37E-01	8.31E-01	1.12E-03	0.00E+00	0.00E+00	0.00E+00	3.29E-04	
UL01G1	6.16E-06	8.31E-03	0.00E+00	8.31E-03	3.09E-10	0.00E+00	4.33E-03	3.26E-08	1.82E-05	4.09E-04	0.00E+00	0.00E+00	1.31E-11	2.39E-10	2.49E-03	0.00E+00	0.00E+00	0.00E+00	6.69E-07	3.78E-06	1.00E-01	0.00E+00	1.25E-14	9.26E-06	2.93E-07	2.11E-04	1.58E-06	0.00E+00	1.09E-01	1.06E-01	1.30E-01	2.11E-04	0.00E+00	0.00E+00	0.00E+00	3.17E-05	
UL02B4	1.65E-03	2.49E-01	0.00E+00	2.49E-01	3.09E-10	0.00E+00	1.61E-01	9.43E-08	8.17E-04	8.99E-03	0.00E+00	0.00E+00	4.32E-12	8.39E-11	6.02E-04	0.00E+00	0.00E+00	0.00E+00	2.19E-03	1.02E-02	3.33E+00	0.00E+00	4.40E-10	1.34E-08	2.30E-03	7.99E-09	5.99E-03	0.00E+00	3.33E+00	9.79E-08	3.33E+00	3.33E+00	5.99E-03	0.00E+00	0.00E+00	9.92E-04	
UL02B6	4.00E-03	6.97E-01	1.53E-09	6.96E-01	1.99E-09	0.00E+00	4.79E-01	2.92E-01	1.79E-03	1.93E-02	0.00E+00	8.65E-09	1.27E-11	2.44E-10	1.70E-03	5.79E-08	0.00E+00	0.00E+00	6.37E-03	2.97E-02	8.92E+00	0.00E+00	1.51E-08	3.33E-08	4.87E-03	2.20E-05	1.84E-02	0.00E+00	9.92E+00	2.85E-08	9.92E+00	9.99E+00	1.84E-02	0.00E+00	0.00E+00	0.00E+00	2.94E-03
UL03B4	1.80E-03	2.99E-01	0.00E+00	2.99E-01	3.09E-10	0.00E+00	1.93E-01	1.12E-01	9.21E-04	1.00E-02	0.00E+00	0.00E+00	5.27E-12	1.09E-10	7.22E-04	0.00E+00	0.00E+00	0.00E+00	2.74E-03	1.11E-02	4.19E+00	0.00E+00	5.24E-10	1.51E-08	2.83E-03	8.14E-08	6.94E-03	0.00E+00	4.19E+00	1.22E-08	4.19E+00	4.15E+00	6.94E-03	0.00E+00	0.00E+00	0.00E+00	1.75E-03
UL08B6	2.84E-03	5.44E-01	1.21E-08	5.44E-01	4.37E-09	0.00E+00	3.47E-01	1.90E-01	1.36E-03	1.48E-02	0.00E+00	1.23E-05	9.31E-12	1.82E-10	1.22E-03	1.26E-05	0.00E+00	0.00E+00	4.84E-03	2.14E-02	7.19E+00	0.00E+00	8.52E-10	2.31E-08	3.86E-03	1.56E-05	1.18E-02	0.00E+00	7.19E+00	2.11E-08	7.19E+00	7.19E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-03
UL26B9	2.77E-04	4.02E-02	0.00E+00	4.15E-02	3.09E-10	0.00E+00	2.53E-02	1.95E-08	1.25E-04	1.39E-03	0.00E+00	0.00E+00	7.19E-13	1.33E-11	1.02E-04	0.00E+00	0.00E+00	0.00E+00	3.54E-08	1.51E-03	5.87E-01	0.00E+00	6.81E-11	2.19E-03	3.49E-04	1.19E-08	7.99E-04	0.00E+00	5.87E-01	1.55E-03	5.87E-01	5.92E-01	7.99E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
UM00H0	2.49E-04	4.09E-03	3.42E-09	4.29E-02	7.49E-09	0.00E+00	7.69E-02	1.27E-08	1.30E-04	1.47E-03	0.00E+00	3.49E-09	1.47E-12	2.93E-11	8.81E-09	3.57E-05	0.00E+00	0.00E+00	7.57E-08	1.47E-03	5.48E-01	0.00E+00	1.89E-10	2.18E-09	3.46E-04	9.93E-07	7.97E-04	0.00E+00	5.48E-01	3.61E-09	5.48E-01	6.02E-01	7.97E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-04
UM00K3	5.37E-04	4.74E-02	2.29E-08	4.92E-02	2.70E-09	0.00E+00	1.49E-01	1.62E-08	4.87E-04	5.40E-03	0.00E+00	2.34E-05	8.09E-13	1.57E-11	1.14E-04	2.40E-05	0.00E+00	0.00E+00	4.07E-08	1.78E-03	8.89E-01	0.00E+00	7.84E-11	4.21E-09	1.12E-03	1.24E-08	9.31E-04	0.00E+00	8.89E-01	1.88E-09	8.89E-01	7.18E-01	9.31E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-04
UM00K4	5.15E-04	4.39E-02	3.27E-09	4.57E-02	4.41E-09	0.00E+00	1.45E-01	1.52E-08	4.79E-04	5.30E-02	0.00E+00	3.34E-05	7.92E-13	1.59E-11	1.04E-04	3.41E-05	0.00E+00	0.00E+00	3.99E-08	1.69E-03	8.17E-01	0.00E+00	7.21E-10	4.09E-09	1.09E-03	1.18E-08	9.29E-04	0.00E+00	8.17E-01	6.77E-01	9.29E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04		
UM00K5	5.26E-04	4.74E-02	3.27E-09	4.57E-02	4.41E-09	0.00E+00	1.45E-01	1.59E-08	4.80E-04	5.37E-02	0.00E+00	3.34E-05	7.92E-13	1.60E-11	1.04E-04	3.41E-05	0.00E+00	0.00E+00	4.09E-08	1.74E-03	8.60E-01	0.00E+00	7.84E-11	4.19E-09	1.11E-03	1.22E-08	9.29E-04	0.00E+00	8.89E-01	1.84E-09	8.89E-01	7.01E-01	9.29E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04
UM00K6	5.51E-04	5.09E-02	3.27E-09	5.07E-02	4.41E-09	0.00E+00	1.51E-01	1.61E-08	4.99E-04	5.42E-03	0.00E+00	3.34E-05	8.87E-13	1.71E-11	1.21E-04	3.41E-05	0.00E+00	0.00E+00	4.34E-08	1.79E-03	7.17E-01	0.00E+00	8.29E-11	4.41E-09	1.15E-03	1.29E-08	9.41E-04	0.00E+00	7.17E-01	1.89E-09	7.17E-01	7.33E-01	9.41E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-04
UM00K7	5.26E-04	4.74E-02	2.29E-08	4.92E-02	2.70E-09																																

US13A2	5.93E-04	9.44E-02	2.14E-08	9.34E-02	6.83E-09	0.00E+00	5.78E-02	3.88E-08	2.95E-04	2.85E-03	0.00E+00	2.19E-05	1.86E-12	3.11E-11	2.43E-04	2.24E-05	0.00E+00	0.00E+00	8.06E-08	3.98E-03	1.34E+00	0.00E+00	1.63E-10	4.93E-09	7.37E-04	2.84E-05	1.92E-03	0.00E+00	1.34E+00	3.83E-09	1.34E+00	1.33E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	3.77E-04
US21A0	4.75E-04	7.53E-02	2.54E-08	7.48E-02	6.89E-09	0.00E+00	5.93E-02	3.43E-08	2.27E-04	2.45E-03	0.00E+00	2.59E-05	1.54E-12	2.84E-11	2.09E-04	2.85E-05	0.00E+00	0.00E+00	7.33E-08	2.48E-03	1.12E+00	0.00E+00	1.24E-10	3.89E-09	6.19E-04	1.78E-05	1.34E-03	0.00E+00	1.12E+00	3.29E-09	1.12E+00	1.08E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	3.45E-04
US21A1	5.08E-04	8.00E-02	2.54E-08	7.86E-02	6.89E-09	0.00E+00	5.78E-02	3.43E-08	2.37E-04	2.52E-03	0.00E+00	2.59E-05	1.63E-12	3.10E-11	2.17E-04	2.85E-05	0.00E+00	0.00E+00	7.98E-08	2.88E-03	1.19E+00	0.00E+00	1.25E-10	4.32E-09	6.88E-04	2.05E-05	1.54E-03	0.00E+00	1.19E+00	3.89E-09	1.19E+00	1.18E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	3.46E-04
US21A2	4.06E-04	6.38E-02	2.54E-08	6.36E-02	6.89E-09	0.00E+00	4.18E-02	2.32E-08	1.88E-04	2.17E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.58E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.08E-03	8.78E-01	0.00E+00	9.75E-11	3.25E-09	5.25E-04	1.92E-05	1.13E-03	0.00E+00	8.78E-01	2.88E-09	8.78E-01	8.84E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-04
US21A3	4.06E-04	6.38E-02	2.54E-08	6.36E-02	6.89E-09	0.00E+00	4.18E-02	2.32E-08	1.88E-04	2.07E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.58E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.08E-03	8.78E-01	0.00E+00	9.75E-11	3.25E-09	5.25E-04	1.92E-05	1.13E-03	0.00E+00	8.78E-01	2.88E-09	8.78E-01	8.84E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-04
US21A6	4.06E-04	6.38E-02	2.54E-08	6.36E-02	6.89E-09	0.00E+00	4.18E-02	2.32E-08	1.88E-04	2.17E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.58E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.08E-03	8.78E-01	0.00E+00	9.75E-11	3.25E-09	5.25E-04	1.92E-05	1.13E-03	0.00E+00	8.78E-01	2.88E-09	8.78E-01	8.84E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-04
US21A7	4.32E-04	6.88E-02	2.54E-08	6.87E-02	6.89E-09	0.00E+00	4.53E-02	3.39E-08	2.08E-04	2.22E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.62E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.23E-03	9.57E-01	0.00E+00	1.08E-10	3.44E-09	5.93E-04	1.62E-05	1.20E-03	0.00E+00	9.57E-01	2.88E-09	9.57E-01	9.59E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-04
US21A8	4.32E-04	6.78E-02	2.54E-08	6.78E-02	6.89E-09	0.00E+00	4.53E-02	3.39E-08	2.08E-04	2.22E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.62E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.23E-03	9.57E-01	0.00E+00	1.08E-10	3.44E-09	5.93E-04	1.62E-05	1.20E-03	0.00E+00	9.57E-01	2.88E-09	9.57E-01	9.59E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-04
US21A9	5.34E-04	8.59E-02	2.88E-08	8.48E-02	7.28E-09	0.00E+00	6.02E-02	3.59E-08	2.85E-04	2.82E-03	0.00E+00	2.74E-05	2.87E-12	7.09E-11	2.17E-04	2.87E-05	0.00E+00	0.00E+00	1.93E-08	3.18E-03	1.24E+00	0.00E+00	1.41E-10	4.88E-09	7.17E-04	2.23E-05	1.68E-03	0.00E+00	1.24E+00	6.89E-09	1.24E+00	1.24E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	3.87E-04
US21AP	5.04E-04	7.91E-02	2.78E-08	7.80E-02	6.93E-09	0.00E+00	5.82E-02	3.41E-08	2.55E-04	2.77E-03	0.00E+00	2.59E-05	1.56E-12	3.02E-11	2.08E-04	2.77E-05	0.00E+00	0.00E+00	7.78E-08	2.88E-03	1.19E+00	0.00E+00	1.26E-10	4.19E-09	5.97E-04	2.01E-05	1.51E-03	0.00E+00	1.19E+00	3.42E-09	1.19E+00	1.13E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.46E-04
US21B0	5.08E-04	7.95E-02	2.54E-08	7.91E-02	6.89E-09	0.00E+00	5.78E-02	3.43E-08	2.38E-04	2.83E-03	0.00E+00	2.59E-05	1.63E-12	3.10E-11	2.17E-04	2.85E-05	0.00E+00	0.00E+00	7.98E-08	2.88E-03	1.19E+00	0.00E+00	1.25E-10	4.32E-09	6.89E-04	2.05E-05	1.54E-03	0.00E+00	1.19E+00	3.89E-09	1.19E+00	1.18E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	3.45E-04
US21B1	5.36E-04	8.42E-02	2.84E-08	8.36E-02	7.18E-09	0.00E+00	5.95E-02	3.43E-08	2.55E-04	2.85E-03	0.00E+00	2.69E-05	1.66E-12	3.10E-11	2.17E-04	2.78E-05	0.00E+00	0.00E+00	8.12E-08	3.14E-03	1.26E+00	0.00E+00	1.45E-10	4.67E-09	7.16E-04	2.27E-05	1.68E-03	0.00E+00	1.26E+00	3.85E-09	1.26E+00	1.23E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	3.46E-04
US21B2	4.75E-04	7.53E-02	2.54E-08	7.48E-02	6.89E-09	0.00E+00	5.93E-02	3.43E-08	2.27E-04	2.45E-03	0.00E+00	2.59E-05	1.54E-12	2.84E-11	2.09E-04	2.85E-05	0.00E+00	0.00E+00	7.33E-08	2.48E-03	1.12E+00	0.00E+00	1.24E-10	3.89E-09	6.19E-04	1.78E-05	1.34E-03	0.00E+00	1.12E+00	3.29E-09	1.12E+00	1.08E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	3.45E-04
US21B4	4.32E-04	6.78E-02	2.54E-08	6.72E-02	6.89E-09	0.00E+00	4.53E-02	3.39E-08	2.05E-04	2.22E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.62E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.23E-03	9.57E-01	0.00E+00	1.08E-10	3.44E-09	5.93E-04	1.62E-05	1.20E-03	0.00E+00	9.57E-01	2.88E-09	9.57E-01	9.59E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-04
US21B5	6.86E-04	1.22E-01	2.88E-08	1.22E-01	7.21E-09	0.00E+00	7.57E-02	4.59E-08	3.06E-04	3.36E-03	0.00E+00	3.29E-05	2.56E-12	3.98E-11	3.07E-04	3.29E-05	0.00E+00	0.00E+00	1.05E-08	4.18E-03	1.74E+00	0.00E+00	1.85E-10	5.83E-09	8.86E-04	3.05E-05	2.28E-03	0.00E+00	1.74E+00	4.86E-09	1.74E+00	1.74E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	4.62E-04
US21B7	4.48E-04	6.88E-02	2.54E-08	6.87E-02	6.89E-09	0.00E+00	4.63E-02	3.43E-08	2.08E-04	2.28E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.63E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.27E-03	9.97E-01	0.00E+00	1.07E-10	3.58E-09	5.94E-04	1.65E-05	1.23E-03	0.00E+00	9.97E-01	2.88E-09	9.97E-01	9.99E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	3.45E-04
US21B7N	4.32E-04	6.78E-02	2.54E-08	6.72E-02	6.89E-09	0.00E+00	4.53E-02	3.39E-08	2.05E-04	2.22E-03	0.00E+00	2.59E-05	1.26E-12	2.33E-11	1.62E-04	2.85E-05	0.00E+00	0.00E+00	5.93E-08	2.23E-03	9.57E-01	0.00E+00	1.08E-10	3.44E-09	5.93E-04	1.62E-05	1.20E-03	0.00E+00	9.57E-01	2.88E-09	9.57E-01	9.59E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-04
US21C1	5.04E-04	7.95E-02	2.88E-08	7.91E-02	6.89E-09	0.00E+00	5.78E-02	3.43E-08	2.38E-04	2.83E-03	0.00E+00	2.59E-05	1.63E-12	3.10E-11	2.17E-04	2.85E-05	0.00E+00	0.00E+00	7.98E-08	2.88E-03	1.19E+00	0.00E+00	1.25E-10	4.32E-09	6.89E-04	2.05E-05	1.54E-03	0.00E+00	1.19E+00	3.89E-09	1.19E+00	1.18E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	3.45E-04
US21C2	5.04E-04	6.47E-01	4.95E-07	6.45E-01	1.83E-07	0.00E+00	5.98E-01	1.07E-08	1.44E-03	1.57E-02	0.00E+00	5.98E-04	1.76E-11	2.84E-10	2.27E-04	2.85E-04	0.00E+00	0.00E+00	6.29E-08	2.98E-03	1.19E+00	0.00E+00	3.53E-09	2.91E-08	3.88E-03	2.37E-05	1.71E-02	0.00E+00	3.42E+00	2.52E-08	3.42E+00	3.43E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-02
US21C3	8.96E-04	5.98E-01	2.32E-06	5.88E-01	8.59E-07	0.00E+00	1.66E+01	2.12E-05	1.83E-04	1.78E-03	0.00E+00	2.37E-03	1.11E-10	1.21E-09	2.87E-02	2.43E-03	0.00E+00	0.00E+00	4.78E-04	5.27E-03	1.87E-01	0.00E+00	8.89E-09	7.69E-03	5.77E-04	4.17E-05	3.18E-02	0.00E+00	1.87E+01	2.02E-07	1.97E+01	1.87E+01	3.18E-02	0.00E+00	0.00E+00	0.00E+00	2.04E-02
US21D1	3.98E-04	5.90E-02	2.43E-08	5.90E-02	6.48E-09	0.00E+00	3.44E-02	1.87E-08	1.83E-04	2.08E-03	0.00E+00	2.48E-05	1.07E-12	1.93E-11	1.40E-04	2.54E-05	0.00E+00	0.00E+00	4.97E-08	1.92E-03	1.14E-01	0.00E+00	8.77E-11	3.08E-09	5.12E-04	1.35E-05	1.07E-03	0.00E+00	8.14E-01	2.42E-09	8.14E-01	8.20E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.98E-04
US21D2	3.98E-04	5.90E-02	2.43E-08	5.90E-02	6.48E-09	0.00E+00	3.37E-02	1.87E-08	1.82E-04	2.08E-03	0.00E+00	2.48E-05	1.07E-12	1.93E-11	1.38E-04	2.54E-05	0.00E+00	0.00E+00	4.97E-08	1.92E-03	1.13E-01	0.00E+00	8.87E-11	3.08E-09	5.12E-04	1.35E-05	1.07E-03	0.00E+00	8.13E-01	2.44E-09	8.13E-01	8.19E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.98E-04
US21D3	3.74E-04	5.63E-02	2.43E-08	5.64E-02	6.48E-09	0.00E+00	3.29E-02	1.85E-08	1.78E-04	2.05E-03	0.00E+00	2.48E-05	1.07E-12	1.91E-11	1.23E-04	2.54E-05	0.00E+00	0.00E+00	4.87E-08	1.87E-03	1.87E-01	0.00E+00	8.87E-11	2.87E-09	5.05E-04	1.31E-05	9.92E-04	0.00E+00	8.13E-01	2.23E-09	7.97E-01	7.93E-01	9.92E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-04
US21D4	2.86E-03	5.45E-01	4.91E-07	5.44E-01	1.62E-07	0.00E+00	5.96E-01	7.53E-07	1.06E-03	1.19E-02	0.00E+00	5.96E-04	1.62E-11	2.44E-10	1.96E-04	5.16E-04	0.00E+00	0.00E+00	1.05E-08	2.98E-03	1.43E-01	0.00E+00	2.86E-10	2.14E-08	3.06E-03	1.78E-05	1.30E-02	0.00E+00	7.88E-03	2.16E-08	7.88E-03	7.88E-03	1.30E-02	0.00E+00	0.00E+00	0.00E+00	7.98E-03
US21D7	5.36E-04	8.29E-02	2.54E-08	8.25E-02	6.89E-09	0.00E+00	5.83E-02	3.43E-08	2.35E-04	2.78E-03	0.00E+00	2.59E-05	1.65E-12	3.10E-11	2.17E-04	2.85E-05	0.00E+00	0.00E+00	8.17E-08	3.94E-03	1.24E+00	0.00E+00	1.25E-10	4.67E-09	7.02E-04	2.27E-05	1.65E-03	0.00E+00	1.24E+00	3.85E-09	1.24E+00	1.22E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	

US53L83SJ	2.886-04	5.836-01	1.576-07	5.736-08	0.006-00	4.006-01	6.236-07	1.226-03	1.316-02	0.006-00	1.606-04	1.866-11	3.596-10	1.696-03	1.946-04	0.006-00	0.006-00	8.516-05	2.466-02	8.236-00	0.006-00	1.776-09	2.436-08	3.356-03	1.846-05	1.386-02	0.006-00	8.236-00	3.766-08	8.236-00	8.316-00	1.386-02	0.006-00	0.006-00	0.006-00	6.396-03	
US61A5	3.026-04	1.916-01	7.626-07	1.916-01	2.896-07	0.006-00	5.586-00	7.146-07	5.476-03	8.016-04	0.006-00	8.006-04	3.756-11	7.146-10	8.786-03	8.186-04	0.006-00	0.006-00	1.606-04	1.776-03	3.396-00	0.006-00	2.306-09	2.396-09	1.946-04	1.416-05	1.076-02	0.006-00	3.396-00	8.026-08	3.396-00	3.406-00	1.076-02	0.006-00	0.006-00	0.006-00	6.886-03
US95A	2.196-04	3.306-02	1.216-08	3.196-02	3.406-09	0.006-00	2.476-02	2.096-08	9.866-05	1.036-03	0.006-00	1.246-05	1.906-12	5.146-11	8.376-08	1.276-05	0.006-00	0.006-00	1.006-05	1.276-03	4.736-01	0.006-00	6.286-11	1.796-09	2.966-04	9.936-07	2.276-04	0.006-00	4.736-01	4.876-09	4.736-01	4.466-01	2.276-04	0.006-00	0.006-00	0.006-00	2.086-04
UT12HSV	8.186-05	1.126-02	0.006-00	1.206-02	0.006-00	9.296-03	4.996-09	4.386-05	5.036-04	0.006-00	0.006-00	2.426-13	4.406-12	4.846-05	0.006-00	0.006-00	0.006-00	1.136-08	4.206-04	1.626-01	0.006-00	2.426-11	8.036-10	1.186-04	3.116-07	2.476-04	0.006-00	1.626-01	4.986-10	1.626-01	1.706-07	2.476-04	0.006-00	0.006-00	0.006-00	4.806-05	
UT12K	8.146-04	1.316-03	1.706-09	1.306-01	2.206-09	0.006-00	1.086-01	5.046-05	3.976-04	0.006-00	0.006-00	1.746-05	1.486-13	2.476-12	4.716-11	1.906-04	0.006-00	1.226-03	4.306-03	1.806-00	0.006-00	2.766-10	8.976-11	1.606-00	1.006-00	2.236-03	0.006-00	1.606-00	5.426-09	1.806-00	1.806-00	2.306-03	0.006-00	0.006-00	0.006-00	5.106-04	
UT12L	6.716-05	7.596-03	0.006-00	3.096-10	0.006-00	4.886-03	3.716-09	3.476-03	3.966-04	0.006-00	0.006-00	1.006-13	2.816-12	3.106-04	0.006-00	0.006-00	0.006-00	7.746-07	2.986-04	1.156-01	0.006-00	1.266-11	8.846-10	1.306-00	2.146-07	1.686-04	0.006-00	1.106-01	3.386-10	1.106-01	1.116-01	1.686-04	0.006-00	0.006-00	0.006-00	3.026-05	
UT12M	1.096-03	1.786-01	1.416-08	1.766-01	1.936-09	0.006-00	1.196-01	6.546-09	4.976-04	4.986-02	0.006-00	1.446-05	3.086-12	5.996-11	4.396-04	1.476-05	0.006-00	0.006-00	1.556-05	8.166-03	2.476-00	0.006-00	2.806-10	8.436-09	1.386-03	4.466-09	3.336-03	0.006-00	2.476-00	8.886-09	2.476-00	2.596-09	3.336-03	0.006-00	0.006-00	0.006-00	6.026-04
UT21A	3.036-04	4.226-02	0.006-00	4.206-02	3.096-10	0.006-00	2.716-02	1.426-08	1.216-04	1.396-03	0.006-00	0.006-00	6.906-13	1.306-11	1.046-04	0.006-00	0.006-00	0.006-00	3.376-08	1.636-03	6.036-01	0.006-00	7.206-11	2.366-09	3.506-04	1.166-08	8.606-04	0.006-00	6.036-01	1.486-09	6.036-01	6.066-01	8.606-04	0.006-00	0.006-00	0.006-00	1.386-04
UT21B	5.986-04	8.096-02	0.006-00	7.886-02	0.006-00	6.186-02	3.326-09	2.386-04	2.606-02	0.006-00	0.006-00	1.466-12	2.776-11	1.046-04	8.006-00	0.006-00	0.006-00	6.996-08	3.166-13	2.006-10	0.006-00	1.176-10	4.806-09	6.706-04	2.306-08	1.696-03	0.006-00	2.006-10	3.146-09	1.206-00	1.146-09	1.696-03	0.006-00	0.006-00	0.006-00	3.436-04	
UT21D	1.006-03	1.916-01	3.006-08	1.906-01	6.396-00	0.006-00	1.286-01	7.176-08	4.746-04	5.186-03	0.006-00	3.076-13	6.446-11	4.686-04	3.466-00	0.006-00	0.006-00	1.686-05	6.956-03	2.676-00	0.006-00	3.216-10	1.786-09	2.986-03	4.656-06	3.606-03	0.006-00	2.986-03	2.676-00	2.686-03	3.606-03	3.606-03	0.006-00	0.006-00	0.006-00	7.286-04	
UT21F	1.566-03	2.636-01	5.566-10	2.646-01	5.156-10	0.006-00	1.716-01	9.746-09	8.936-04	7.586-03	0.006-00	5.686-07	4.626-12	8.906-11	8.386-04	5.816-07	0.006-00	0.006-00	2.316-03	1.086-03	3.636-00	0.006-00	4.616-10	1.276-08	1.936-03	7.866-08	5.736-03	0.006-00	3.636-00	1.036-08	3.636-00	3.606-00	5.736-03	0.006-00	0.006-00	0.006-00	8.886-04
UT22B	2.666-04	4.246-02	0.006-00	4.526-02	3.096-10	0.006-00	2.716-02	1.936-08	1.386-04	1.576-03	0.006-00	0.006-00	7.646-13	1.386-11	7.976-09	0.006-00	0.006-00	0.006-00	3.916-08	1.606-03	5.906-01	0.006-00	6.196-11	2.236-09	3.846-04	1.106-08	4.436-04	0.006-00	5.906-01	1.736-09	5.906-01	6.416-01	4.436-04	0.006-00	0.006-00	0.006-00	1.586-04
UT22C	1.036-04	1.646-02	0.006-00	1.796-02	3.096-10	0.006-00	1.226-02	7.016-09	5.176-05	5.906-04	0.006-00	0.006-00	3.436-13	6.446-12	5.226-05	0.006-00	0.006-00	0.006-00	1.736-08	5.436-04	2.226-01	0.006-00	2.886-11	8.876-10	1.386-04	3.986-07	1.326-04	0.006-00	1.226-01	7.886-10	2.236-01	2.466-01	1.326-04	0.006-00	0.006-00	0.006-00	6.806-05
UT26A	5.796-04	8.266-02	0.006-00	6.396-02	3.096-10	0.006-00	6.396-02	3.366-09	2.966-04	2.816-02	0.006-00	1.596-12	2.906-11	2.126-04	0.006-00	0.006-00	0.006-00	7.386-08	3.266-03	2.226-00	0.006-00	4.916-09	7.236-04	2.406-08	1.736-03	0.006-00	0.006-00	2.226-00	3.276-09	1.226-00	1.206-00	1.736-03	0.006-00	0.006-00	0.006-00	3.476-04	
UT26B	1.046-03	1.746-01	1.7266-09	1.746-01	9.706-10	0.006-00	1.136-01	6.476-08	4.466-04	4.866-03	0.006-00	7.426-06	3.076-12	5.936-11	4.266-04	7.966-06	0.006-00	0.006-00	1.506-05	5.976-03	4.246-00	0.006-00	2.736-10	8.266-09	1.206-00	4.326-06	3.266-03	0.006-00	2.436-08	6.806-03	2.436-08	2.436-08	3.266-03	0.006-00	0.006-00	0.006-00	6.066-04
UT71CN	4.886-04	7.176-02	0.006-00	7.076-02	3.096-10	0.006-00	3.686-01	1.466-07	2.076-04	2.236-03	0.006-00	0.006-00	2.416-12	4.096-11	3.136-03	0.006-00	0.006-00	0.006-00	8.816-08	2.796-03	1.076-00	0.006-00	2.996-10	4.136-09	5.836-04	1.946-09	1.406-03	0.006-00	1.076-00	4.886-09	1.076-00	1.096-09	1.406-03	0.006-00	0.006-00	0.006-00	1.296-03
UT72CN	8.416-04	1.396-01	0.006-00	1.386-01	3.096-10	0.006-00	3.966-01	1.236-07	1.726-04	4.086-03	0.006-00	0.006-00	3.486-12	6.076-11	3.216-03	0.006-00	0.006-00	0.006-00	1.526-05	4.706-03	1.996-00	0.006-00	3.086-10	8.876-09	1.046-03	3.356-06	2.496-03	0.006-00	1.996-00	1.786-09	1.996-00	1.986-00	2.496-03	0.006-00	0.006-00	0.006-00	1.066-03
UT73CN	9.176-04	1.536-01	0.006-00	1.556-01	3.096-10	0.006-00	4.056-01	1.316-07	4.986-04	4.456-02	0.006-00	0.006-00	3.886-12	6.516-11	3.246-03	0.006-00	0.006-00	0.006-00	1.646-05	5.376-03	2.186-00	0.006-00	3.306-10	7.496-09	1.156-03	3.886-08	2.886-03	0.006-00	2.186-00	7.686-09	2.186-00	2.186-00	2.886-03	0.006-00	0.006-00	0.006-00	1.756-03
UT74CN	2.186-03	3.936-01	0.006-00	3.986-01	3.096-10	0.006-00	5.246-01	2.276-07	2.946-04	1.036-02	0.006-00	0.006-00	7.486-12	1.396-10	3.586-03	0.006-00	0.006-00	0.006-00	3.816-05	1.436-02	4.006-00	0.006-00	4.476-10	1.786-09	2.986-03	1.606-06	7.606-03	0.006-00	5.446-09	1.586-08	5.446-09	5.406-00	7.606-03	0.006-00	0.006-00	0.006-00	2.136-03
UT75CN	1.516-03	2.596-01	0.006-00	2.536-01	3.096-10	0.006-00	4.566-01	1.856-07	6.756-04	7.386-03	0.006-00	0.006-00	5.276-12	9.816-11	3.386-03	0.006-00	0.006-00	0.006-00	2.436-03	1.946-03	3.416-00	0.006-00	5.496-10	1.246-08	1.886-03	7.876-08	5.596-03	0.006-00	3.416-00	1.136-08	3.416-00	3.416-00	5.596-03	0.006-00	0.006-00	0.006-00	1.516-03
UT76CN	1.646-03	2.696-01	0.006-00	2.646-01	3.096-10	0.006-00	4.726-01	1.786-07	7.466-04	8.196-03	0.006-00	0.006-00	5.916-12	1.096-10	3.436-03	0.006-00	0.006-00	0.006-00	2.796-03	1.116-03	3.986-00	0.006-00	6.806-10	1.346-08	2.066-03	8.136-08	5.966-03	0.006-00	3.986-00	1.286-08	3.986-00	3.986-00	5.966-03	0.006-00	0.006-00	0.006-00	1.626-03
UT81AN	1.406-03	2.186-01	0.006-00	2.186-01	3.096-10	0.006-00	4.406-01	2.896-07	6.486-04	7.126-03	0.006-00	0.006-00	4.816-12	8.786-11	4.366-03	0.006-00	0.006-00	0.006-00	2.236-03	9.886-03	3.086-00	0.006-00	7.526-10	1.146-08	1.816-03	7.226-08	5.296-03	0.006-00	3.086-00	1.036-08	3.086-00	3.086-00	5.296-03	0.006-00	0.006-00	0.006-00	2.086-03
UT81AS	1.466-03	2.186-01	1.036-09	2.176-01	6.916-10	0.006-00	4.526-01	2.896-07	6.466-04	7.126-03	0.006-00	1.066-09	4.626-12	8.786-11	5.036-03	1.086-06	0.006-00	0.006-00	2.236-03	9.886-03	3.086-00	0.006-00	7.526-10	1.146-08	1.826-03	7.226-08	5.296-03	0.006-00	3.086-00	1.036-08	3.086-00	3.076-00	5.296-03	0.006-00	0.006-00	0.006-00	2.086-03
UT81BN	1.886-03	3.086-01	0.006-00	3.066-01	3.096-10	0.006-00	4.916-01	3.746-07	6.426-03	9.366-03	0.006-00	0.006-00	1.436-12	6.406-11	3.006-03	0.006-00	0.006-00	0.006-00	3.886-08	1.266-02	4.446-00	0.006-00	9.106-10	1.536-09	2.416-03	9.176-08	6.786-03	0.006-00	4.446-00	4.446-00	4.446-00	6.786-03	0.006-00	0.006-00	0.006-00	3.466-03	
UT81CN	4.186-04	6.286-02	1.126-08	6.346-02	3.146-09	0.006-00	5.046-02	3.186-08	1.876-04	1.826-03	0.006-00	1.146-05	1.316-12	2.396-11	1.886-04	1.176-05	0.006-00	0.006-00	6.946-08	2.226-03	9.886-01	0.006-00	1.186-10	3.436-09	4.776-04	1.626-09	1.186-03	0.006-00	9.886-01	2.716-09	9.886-01	8.876-01	1.186-03	0.006-00	0.006-00	0.006-00	3.276-04
UT81FB	1.726-04	2.586-02	0.006-00	2.766-02	3.096-10	0.006-00	1.466-02	1.27																													

	UX467	3.96E-01	7.94E-01	6.53E-01	7.89E-01	2.72E-01	0.00E+00	8.89E-01	4.28E-01	1.77E-01	1.92E-02	0.00E+00	6.68E-01	1.34E-11	2.59E-01	5.50E-01	6.83E-01	0.00E+00	0.00E+00	6.87E-01	3.05E-02	1.09E-01	0.00E+00	1.81E-01	3.26E-01	4.75E-01	2.23E-01	1.64E-02	0.00E+00	1.08E-01	2.96E-01	1.08E-01	1.08E-01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	4.42E-01
	UX468	6.13E-01	1.08E+00	6.53E-01	1.09E+00	2.72E-01	0.00E+00	9.64E-01	6.95E-01	2.77E-01	3.02E-02	0.00E+00	6.68E-01	3.76E-11	7.84E-01	9.72E-01	6.83E-01	0.00E+00	0.00E+00	1.79E-01	4.42E-01	1.57E-01	0.00E+00	3.94E-01	4.93E-01	7.93E-01	3.38E-01	2.52E-02	0.00E+00	1.57E-01	7.79E-01	1.57E-01	1.58E-01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	6.93E-01
	UX469	7.61E-01	1.32E+00	6.50E+00	1.33E+00	3.06E+01	0.00E+00	1.08E+00	5.18E-01	2.36E-01	3.59E-02	0.00E+00	0.00E+00	2.36E-11	4.71E+01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-01	5.02E-02	1.89E-01	0.00E+00	3.41E-01	6.97E-01	8.91E-01	3.88E-01	2.94E-02	0.00E+00	1.98E-01	5.37E-01	1.89E-01	1.90E-01	2.94E-02	0.00E+00	0.00E+00	0.00E+00	5.14E-01
	UX470	8.16E-01	1.59E+00	6.50E+00	1.60E+00	3.09E+01	0.00E+00	1.15E+00	6.44E-01	3.37E-01	3.91E-02	0.00E+00	0.00E+00	2.86E-11	5.87E+01	4.11E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01	6.03E-02	2.34E-01	0.00E+00	4.02E-01	6.93E-01	8.63E-01	4.98E-01	3.49E-02	0.00E+00	1.34E-01	6.54E-01	2.34E-01	2.39E-01	3.49E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-01
	UX471	4.44E-01	9.45E-01	6.53E-01	9.45E-01	2.72E-01	0.00E+00	9.59E-01	5.74E-01	3.21E-01	2.29E-02	0.00E+00	6.68E-01	9.47E-11	9.18E-01	2.29E-01	6.83E-01	0.00E+00	0.00E+00	1.14E-01	6.89E-01	1.59E-01	0.00E+00	2.27E-01	3.97E-01	5.76E-01	2.73E-01	2.02E-02	0.00E+00	1.36E-01	6.65E-01	1.98E-01	1.40E-01	2.02E-02	0.00E+00	0.00E+00	0.00E+00	5.77E-01
	UX473	7.51E-01	1.39E+00	6.50E+00	1.39E+00	3.06E+01	0.00E+00	1.02E+00	5.05E-01	3.12E-01	3.54E-02	0.00E+00	0.00E+00	2.23E-11	4.49E+01	4.16E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-01	4.95E-02	1.89E-01	0.00E+00	3.35E-01	6.98E-01	8.91E-01	3.82E-01	2.89E-02	0.00E+00	1.98E-01	5.05E-01	1.89E-01	1.87E-01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	4.96E-01
	UX474	8.30E-01	1.60E+00	6.50E+00	1.61E+00	3.09E+01	0.00E+00	1.15E+00	6.44E-01	3.38E-01	3.87E-02	0.00E+00	0.00E+00	2.87E-11	5.77E+01	4.16E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01	6.13E-02	2.38E-01	0.00E+00	4.23E-01	6.43E-01	8.97E-01	4.98E-01	3.48E-02	0.00E+00	2.38E-01	6.89E-01	2.38E-01	2.48E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-01
	UX475	1.08E-02	2.01E+00	6.50E+00	2.02E+00	3.09E+01	0.00E+00	1.39E+00	7.97E-01	9.07E-01	5.59E-02	0.00E+00	0.00E+00	3.59E-11	7.01E+01	5.16E-01	0.00E+00	0.00E+00	0.00E+00	1.89E-01	8.01E-02	2.82E-01	0.00E+00	4.82E-01	9.14E-01	1.42E-02	5.77E-01	4.34E-02	0.00E+00	2.82E-01	8.89E-01	2.82E-01	2.81E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	7.67E-01
	UX484	2.71E-01	5.37E-01	2.81E-01	5.38E-01	1.07E-01	0.00E+00	8.07E-01	3.91E-01	1.31E-01	1.42E-02	0.00E+00	2.87E-01	1.90E-11	1.89E-01	4.81E-01	2.83E-01	0.00E+00	0.00E+00	4.87E-01	2.33E-02	7.88E-01	0.00E+00	1.12E-01	2.24E-01	3.49E-01	1.74E-01	1.03E-02	0.00E+00	9.98E-01	2.98E-01	7.98E-01	8.01E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	3.94E-01
	UX485	3.78E-01	6.88E-01	2.81E-01	6.89E-01	1.07E-01	0.00E+00	8.07E-01	5.91E-01	1.24E-01	1.23E-01	0.00E+00	2.87E-01	1.94E-11	2.38E-01	5.16E-01	2.83E-01	0.00E+00	0.00E+00	1.77E-01	2.98E-01	9.98E-01	0.00E+00	1.17E-01	2.24E-01	3.49E-01	1.74E-01	1.03E-02	0.00E+00	9.98E-01	2.98E-01	7.98E-01	8.01E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	5.01E-01
	UX580	2.78E-01	3.41E-02	5.03E-01	3.52E-02	1.30E-01	0.00E+00	6.00E-01	1.58E-01	1.53E-01	1.76E-01	0.00E+00	5.15E-01	1.72E-12	2.87E-11	3.81E-01	5.26E-01	0.00E+00	0.00E+00	6.49E-01	1.48E-01	5.18E-01	0.00E+00	1.59E-01	2.48E-01	4.17E-01	1.07E-01	7.78E-01	0.00E+00	5.18E-01	3.34E-01	5.18E-01	5.27E-01	7.78E-01	0.00E+00	0.00E+00	0.00E+00	1.28E-01
	UX581	8.74E-01	1.39E-01	1.42E-01	1.39E-01	1.77E-01	0.00E+00	6.42E-01	1.92E-01	1.17E-01	4.58E-01	0.00E+00	7.58E-01	3.4E-12	6.10E-11	4.40E-01	7.79E-01	0.00E+00	0.00E+00	1.54E-01	4.91E-01	1.96E+00	0.00E+00	3.83E-01	7.28E-01	1.15E-01	3.93E-01	2.58E-01	0.00E+00	1.96E+00	7.23E-01	1.96E+00	1.96E+00	2.58E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01
	UX582	1.56E-01	2.20E-01	1.95E-01	2.20E-01	3.94E-01	0.00E+00	6.84E-01	3.02E-01	8.86E-01	9.84E-01	0.00E+00	1.08E-01	4.82E-12	8.78E-11	3.92E-01	1.11E-01	0.00E+00	0.00E+00	2.23E-01	9.88E-01	3.93E+00	0.00E+00	1.26E-01	1.27E-01	2.32E-01	7.03E-01	5.10E-01	0.00E+00	3.93E+00	1.94E-01	3.93E+00	3.93E+00	5.10E-01	0.00E+00	0.00E+00	0.00E+00	2.88E-01
	UX583	1.84E-02	2.96E-01	2.81E-01	2.96E-01	1.07E-01	0.00E+00	7.02E-01	2.43E-01	1.01E-01	1.17E-02	0.00E+00	2.87E-01	6.0E-12	1.13E-01	3.95E-01	2.93E-01	0.00E+00	0.00E+00	2.86E-01	1.15E-02	4.19E-01	0.00E+00	1.48E-01	2.93E-01	6.29E-01	6.17E-01	0.00E+00	4.19E-01	3.39E-01	4.19E-01	4.12E-01	6.17E-01	0.00E+00	0.00E+00	0.00E+00	2.79E-01	
	UX584	2.16E-01	3.60E-01	1.95E-01	3.60E-01	3.94E-01	0.00E+00	6.84E-01	3.37E-01	1.10E-01	1.21E-02	0.00E+00	1.08E-01	1.16E-12	1.33E-01	4.16E-01	2.93E-01	0.00E+00	0.00E+00	3.37E-01	1.32E-02	4.92E-01	0.00E+00	1.47E-01	1.78E-01	2.97E-01	9.45E-01	6.89E-01	0.00E+00	4.92E-01	1.51E-01	4.92E-01	4.96E-01	6.89E-01	0.00E+00	0.00E+00	0.00E+00	3.43E-01
	UX590	1.15E-01	1.51E-02	8.05E-01	1.68E-02	3.09E+01	0.00E+00	1.10E-02	5.89E-01	8.91E-01	7.42E-01	0.00E+00	0.00E+00	2.70E-11	5.44E-12	4.69E-01	0.00E+00	0.00E+00	0.00E+00	1.37E-01	6.97E-01	2.19E-01	0.00E+00	2.74E-11	1.07E-01	1.72E-01	4.74E-01	9.62E-01	0.00E+00	2.19E-01	6.99E-01	2.19E-01	2.95E-01	9.62E-01	0.00E+00	0.00E+00	0.00E+00	5.25E-01
	UX591	5.81E-01	8.42E-01	2.54E-01	8.31E-02	5.33E-01	0.00E+00	8.84E-02	3.41E-01	2.76E-01	2.98E-01	0.00E+00	2.60E-01	1.9E-12	2.87E-11	2.09E-01	2.86E-01	0.00E+00	0.00E+00	7.29E-01	3.32E-01	1.23E+00	0.00E+00	2.24E-01	5.00E-01	7.68E-01	2.41E-01	1.72E-01	0.00E+00	1.23E+00	3.27E-01	1.23E+00	1.19E+00	1.72E-01	0.00E+00	0.00E+00	0.00E+00	3.59E-01
	UX592	2.88E-01	2.93E-02	6.00E+00	3.02E-02	3.09E+01	0.00E+00	1.88E-02	8.54E-01	1.03E-01	1.18E-01	0.00E+00	0.00E+00	4.36E-11	8.14E-12	7.38E-01	0.00E+00	0.00E+00	0.00E+00	2.10E-01	1.34E-01	4.23E-01	0.00E+00	4.24E-11	3.94E-01	2.84E-01	9.44E-01	6.89E-01	0.00E+00	4.23E-01	9.37E-01	4.23E-01	4.74E-01	6.89E-01	0.00E+00	0.00E+00	0.00E+00	8.45E-01
	UX594	3.78E-01	5.44E-02	1.68E-01	5.44E-02	3.14E-01	0.00E+00	4.24E-02	3.97E-01	1.48E-01	1.58E-01	0.00E+00	1.10E-01	1.64E-12	1.98E-11	4.21E-01	1.81E-01	0.00E+00	0.00E+00	4.89E-01	1.97E-01	8.06E-01	0.00E+00	1.91E-01	3.92E-01	4.98E-01	1.46E-01	1.04E-01	0.00E+00	8.06E-01	2.11E-01	8.06E-01	7.74E-01	1.04E-01	0.00E+00	0.00E+00	0.00E+00	3.61E-01
	UX595	6.88E-01	1.23E-01	1.83E-01	1.23E-01	4.48E-01	0.00E+00	8.28E-02	4.78E-01	2.82E-01	3.09E-01	0.00E+00	1.87E-01	2.11E-12	4.93E-11	3.95E-01	1.91E-01	0.00E+00	0.00E+00	1.03E-01	4.19E-01	1.73E+00	0.00E+00	1.95E-01	5.84E-01	8.05E-01	3.93E-01	2.23E-01	0.00E+00	1.73E+00	4.58E-01	1.73E+00	1.71E+00	2.23E-01	0.00E+00	0.00E+00	0.00E+00	4.84E-01
	UX596	8.39E-01	1.79E-01	2.53E-01	1.79E-01	4.78E-01	0.00E+00	1.18E-01	9.84E-01	3.49E-01	3.77E-01	0.00E+00	2.58E-01	3.9E-12	5.89E-11	4.37E-01	2.94E-01	0.00E+00	0.00E+00	1.54E-01	6.26E-01	2.49E+00	0.00E+00	3.16E-01	8.89E-01	9.85E-01	4.48E-01	3.43E-01	0.00E+00	2.49E+00	7.93E-01	2.49E+00	2.49E+00	3.43E-01	0.00E+00	0.00E+00	0.00E+00	9.82E-01
	UX600	1.09E-01	1.42E-01	4.00E-01	1.42E-01	4.41E-01	0.00E+00	6.21E-01	1.28E-01	7.02E-01	7.70E-01	0.00E+00	4.08E-01	3.9E-12	6.13E-11	3.88E-01	4.18E-01	0.00E+00	0.00E+00	1.54E-01	5.98E-01	2.08E+00	0.00E+00	4.04E-01	8.48E-01	1.73E-01	3.83E-01	2.88E-01	0.00E+00	2.08E+00	7.38E-01	2.08E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-01	
	UX601	1.96E-02	2.21E-01	6.00E+00	2.21E-01	3.09E+01	0.00E+00	6.69E-01	1.56E-02	8.84E-01	9.70E-01	0.00E+00	0.00E+00	4.97E-12	8.73E-11	3.35E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01	9.89E-01	3.11E+00	0.00E+00	5.11E-01	1.27E-01	2.26E-01	7.21E-01	5.29E-01	0.00E+00	3.11E+00	1.03E-01	3.11E+00	1.03E-01	5.29E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-01
	UX602	1.86E-01	3.07E-01	1.03E-01	3.06E-01	6.91E-01	0.00E+00	6.86E-01	2.50E-01	9.79E-01	1.06E-02	0.00E+00	1.06E+00	1.9E-12	3.86E-01	4.16E-01	1.98E-01	0.00E+00	0.00E+00	9.71E-01	1.26E-02	4.92E-01	0.00E+00	6.96E-01	1.78E-01	2.97E-01	8.95E-01	6.89E-01	0.00E+00	4.42E-01	1.61E-01	4.42E-01	4.44E-01	6.89E-01	0.00E+00	0.00E+00	0.00E+00	2.40E-01
	UX606	9.39E-01	1.19E-01	2.29E-01	1.19E-01	2.79E-01	0.00E+00	6.13E-01	1.17E-01	8.48E-01	7.07E-01	0.00E+00	2.34E-01	2.88E-12	4.99E-11	3.19E-01	2.40E-01	0.00E+00	0.00E+00	1.23E-01	4.99E-01	1.79E+00	0.00E+00	2.81E-01	7.93E-01	1.97E-01	2.99E-01	2.21E-01	0.00E+00	1.79E+00	5.99E-01	1.79E+						

UX830	2.71E-03	5.63E-01	6.00E+00	5.60E-01	3.00E+00	0.00E+00	6.03E-01	3.17E-01	1.13E-03	1.23E-02	0.00E+00	0.00E+00	1.05E-11	2.03E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	5.16E-05	2.37E-02	8.05E+00	0.00E+00	1.43E-09	2.25E-08	3.16E-03	1.79E-05	1.32E-02	0.00E+00	8.05E+00	2.33E-08	8.05E+00	8.07E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	3.42E-03
UX833	3.55E-03	6.48E-01	7.83E+00	6.48E-01	3.94E+00	0.00E+00	4.57E-01	4.15E-01	1.45E-03	1.54E-02	0.00E+00	8.97E-08	1.14E-11	2.21E+00	1.83E-03	8.18E-08	0.00E+00	0.00E+00	5.77E-05	3.02E-03	9.38E+00	0.00E+00	1.78E-09	2.89E-08	3.84E-03	2.20E-05	1.65E-02	0.00E+00	9.38E+00	2.54E-08	9.38E+00	9.44E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00	4.21E-03
UX834	1.54E-03	2.19E-01	3.00E+00	2.19E-01	3.00E+00	0.00E+00	4.12E-01	8.30E-08	8.05E-04	9.77E-03	0.00E+00	0.00E+00	3.87E-12	7.30E-11	3.58E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-05	9.83E-03	3.07E+00	0.00E+00	4.08E-14	1.26E-08	2.36E-03	7.18E-06	5.21E-03	0.00E+00	3.07E+00	8.87E-09	3.07E+00	3.08E+00	5.21E-03	0.00E+00	0.00E+00	0.00E+00	8.36E-04
UX835	2.36E-03	4.39E-01	6.00E+00	4.39E-01	3.00E+00	0.00E+00	5.48E-01	1.88E-01	1.25E-03	1.37E-02	0.00E+00	0.00E+00	8.08E-12	1.57E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-05	1.94E-02	6.33E+00	0.00E+00	7.36E-19	2.12E-08	3.35E-03	1.45E-05	1.07E-02	0.00E+00	6.33E+00	1.80E-08	6.33E+00	6.54E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	1.88E-03
UX840	2.22E-03	6.02E-01	2.81E+00	6.02E-01	1.07E+00	0.00E+00	7.47E-01	2.68E-01	1.19E-03	1.29E-02	0.00E+00	3.84E-05	2.87E-05	7.48E-11	2.21E+00	5.92E-03	2.93E-05	0.00E+00	3.84E-05	1.46E-02	6.00E+00	0.00E+00	7.80E-19	2.46E-08	3.86E-03	1.55E-05	1.78E-02	0.00E+00	6.00E+00	5.83E-09	6.00E+00	5.81E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
UX841	2.86E-03	5.84E-01	2.81E+00	5.84E-01	1.07E+00	0.00E+00	6.48E-01	5.20E-01	1.36E-03	1.48E-02	0.00E+00	2.87E-05	7.48E-11	2.21E+00	5.92E-03	2.93E-05	0.00E+00	0.00E+00	3.84E-05	2.79E-02	8.89E+00	0.00E+00	1.78E-19	2.35E-08	3.86E-03	2.10E-05	1.58E-02	0.00E+00	8.89E+00	2.51E-08	8.89E+00	9.22E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00	5.16E-03
UX844	1.08E-02	2.07E+00	2.00E+00	2.07E+00	3.00E+00	0.00E+00	1.45E+00	8.28E-07	5.16E-03	5.70E-02	0.00E+00	0.00E+00	3.80E-11	7.14E+00	5.37E-03	0.00E+00	0.00E+00	0.00E+00	1.85E-04	8.52E-02	2.26E+00	0.00E+00	5.50E-09	9.33E-08	1.44E-02	5.85E-09	4.38E-02	0.00E+00	2.26E+00	9.22E-08	2.26E+00	2.26E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00	8.35E-03
UX845	1.08E-02	2.27E+00	2.00E+00	2.22E+00	3.00E+00	0.00E+00	1.58E+00	8.88E-07	5.15E-03	5.69E-02	0.00E+00	0.00E+00	4.04E-11	7.39E+00	5.89E-03	0.00E+00	0.00E+00	0.00E+00	2.08E-04	9.84E-02	3.26E+00	0.00E+00	5.81E-09	9.21E-08	1.44E-02	7.04E-05	5.18E-02	0.00E+00	3.26E+00	9.15E-08	3.26E+00	3.26E+00	5.18E-02	0.00E+00	0.00E+00	0.00E+00	8.76E-03
UX846	1.13E-02	2.42E+00	2.00E+00	2.42E+00	3.00E+00	0.00E+00	1.68E+00	9.53E-07	5.38E-03	5.98E-02	0.00E+00	0.00E+00	4.32E-11	8.59E+00	6.14E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-04	1.07E+00	3.42E+00	0.00E+00	7.43E-09	9.52E-08	1.51E-02	7.96E-05	6.09E-02	0.00E+00	3.42E+00	9.81E-08	3.42E+00	3.41E+00	6.09E-02	0.00E+00	0.00E+00	0.00E+00	8.81E-03
UX847	1.13E-02	2.78E+00	2.00E+00	2.78E+00	3.00E+00	0.00E+00	1.78E+00	9.85E-07	5.52E-03	6.15E-02	0.00E+00	0.00E+00	4.53E-11	8.88E+00	6.37E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-04	1.26E+00	3.85E+00	0.00E+00	8.58E-09	1.04E-07	1.58E-02	8.65E-05	6.49E-02	0.00E+00	3.85E+00	1.04E-07	3.85E+00	3.84E+00	6.49E-02	0.00E+00	0.00E+00	0.00E+00	9.98E-03
UX880	2.88E-03	5.17E-01	2.81E+00	5.18E-01	1.07E+00	0.00E+00	7.94E-01	3.44E-01	1.27E-03	1.38E-02	0.00E+00	2.87E-05	8.91E-12	1.85E+00	5.43E-03	2.93E-05	0.00E+00	0.00E+00	4.76E-05	2.23E-03	7.02E+00	0.00E+00	9.57E+00	2.18E-08	3.41E-03	1.65E-05	1.34E-02	0.00E+00	7.02E+00	2.11E-08	7.02E+00	7.08E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	3.19E-03
UX861	4.19E-03	8.34E-01	2.81E+00	8.55E-01	1.07E+00	0.00E+00	9.18E-01	4.91E-01	1.91E-03	2.07E-02	0.00E+00	2.87E-05	1.48E-11	2.02E+00	6.17E-03	2.92E-05	0.00E+00	0.00E+00	7.27E-05	3.01E-02	1.18E+00	0.00E+00	1.85E-09	3.48E-08	5.11E-03	2.27E-05	1.63E-02	0.00E+00	1.18E+00	1.35E-08	1.18E+00	1.18E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-03
UX864	1.49E-02	3.19E+00	0.00E+00	3.12E+00	3.00E+00	0.00E+00	2.15E+00	1.23E+00	8.94E-03	7.72E-02	0.00E+00	0.00E+00	5.75E-11	1.11E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.48E-01	4.78E+00	0.00E+00	5.78E-09	1.29E-07	1.95E-02	1.04E+00	7.72E-02	0.00E+00	4.78E+00	1.29E-07	4.78E+00	4.78E+00	7.72E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-02
UX865	1.49E-02	3.78E+00	0.00E+00	3.12E+00	3.00E+00	0.00E+00	2.14E+00	1.23E+00	8.94E-03	7.72E-02	0.00E+00	0.00E+00	5.75E-11	1.11E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.48E-01	4.78E+00	0.00E+00	5.78E-09	1.29E-07	1.95E-02	1.04E+00	7.72E-02	0.00E+00	4.78E+00	1.29E-07	4.78E+00	4.78E+00	7.72E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-02
UX866	2.36E-02	3.81E+00	0.00E+00	3.36E+00	3.00E+00	0.00E+00	2.46E+00	1.43E+00	1.04E-02	1.21E-01	0.00E+00	0.00E+00	6.85E-11	1.29E+00	9.35E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-04	3.45E-01	4.78E+00	0.00E+00	6.19E-09	1.30E-07	3.04E-02	1.08E+00	7.85E-02	0.00E+00	5.32E+00	1.46E-01	5.32E+00	5.34E+00	7.85E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-02
UX867	2.85E-02	4.32E+00	0.00E+00	4.33E+00	3.00E+00	0.00E+00	2.82E+00	1.83E+00	1.19E-02	1.32E-01	0.00E+00	0.00E+00	7.87E-11	1.47E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	3.83E-04	1.59E-01	6.08E+00	0.00E+00	6.82E-09	2.12E-07	3.37E-02	1.15E+00	8.62E-02	0.00E+00	6.08E+00	1.77E-01	6.08E+00	6.08E+00	8.62E-02	0.00E+00	0.00E+00	0.00E+00	1.65E-02
UX900	1.11E-04	1.44E-02	0.00E+00	1.87E-02	3.00E+00	0.00E+00	3.31E-01	8.18E-08	1.58E-05	8.12E-04	0.00E+00	0.00E+00	1.32E-12	1.92E-11	3.04E-03	0.00E+00	0.00E+00	0.00E+00	4.58E-08	6.39E-04	2.26E+00	0.00E+00	1.32E+00	9.17E+00	1.48E-04	4.52E-07	3.43E-04	0.00E+00	2.26E+00	2.43E-09	2.26E+00	2.30E-01	3.43E-04	0.00E+00	0.00E+00	0.00E+00	6.42E-04
UX904	1.98E-04	2.93E-02	2.81E+00	2.92E-02	1.07E+00	0.00E+00	3.39E-01	1.58E-07	9.88E-05	1.04E-03	0.00E+00	2.87E-05	1.65E-12	2.54E-11	3.48E-03	2.93E-05	0.00E+00	0.00E+00	6.12E-08	1.27E-03	4.42E+00	0.00E+00	1.57E+00	1.70E-09	2.51E-04	9.35E-07	6.88E-04	0.00E+00	4.42E+00	3.11E-09	4.42E+00	4.55E-01	6.88E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-03
UX924	3.98E-03	1.68E+00	0.00E+00	1.68E+00	3.00E+00	0.00E+00	1.22E+00	7.02E-07	4.25E-03	4.71E-02	0.00E+00	2.86E-11	6.00E+00	4.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	7.47E-02	2.48E+00	0.00E+00	6.78E-09	1.26E-08	1.26E-02	5.40E-05	4.08E-02	0.00E+00	2.48E+00	6.91E-08	2.48E+00	2.48E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	7.08E-03
UX925	1.08E-02	2.08E+00	0.00E+00	2.08E+00	3.00E+00	0.00E+00	1.48E+00	8.28E-07	5.17E-03	5.70E-02	0.00E+00	0.00E+00	3.82E-11	7.18E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	1.88E-04	8.14E-02	2.93E+00	0.00E+00	5.53E-09	9.34E-08	1.44E-02	5.94E-05	4.45E-02	0.00E+00	2.93E+00	8.27E-08	2.93E+00	2.93E+00	4.45E-02	0.00E+00	0.00E+00	0.00E+00	8.37E-03
UX926	1.08E-02	2.28E+00	0.00E+00	2.28E+00	3.00E+00	0.00E+00	1.62E+00	9.15E-07	5.11E-03	5.74E-02	0.00E+00	0.00E+00	4.18E-11	8.23E+00	6.02E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-04	1.08E-01	3.43E+00	0.00E+00	7.43E-09	9.22E-08	1.48E-02	7.95E-05	6.09E-02	0.00E+00	3.43E+00	9.48E-08	3.43E+00	3.42E+00	6.09E-02	0.00E+00	0.00E+00	0.00E+00	9.24E-03
UX927	1.13E-02	2.81E+00	0.00E+00	2.78E+00	3.00E+00	0.00E+00	1.81E+00	9.90E-07	5.48E-03	6.11E-02	0.00E+00	0.00E+00	4.70E-11	9.07E+00	6.79E-03	0.00E+00	0.00E+00	0.00E+00	2.36E-04	1.28E-01	3.95E+00	0.00E+00	8.58E-09	9.78E-08	1.54E-02	8.91E-05	6.78E-02	0.00E+00	3.95E+00	1.08E-07	3.95E+00	4.32E+00	6.78E-02	0.00E+00	0.00E+00	0.00E+00	9.86E-03
UX934	1.29E-02	2.95E+00	0.00E+00	2.98E+00	3.00E+00	0.00E+00	1.97E+00	1.15E+00	8.86E-03	6.49E-02	0.00E+00	0.00E+00	5.24E-11	1.01E+00	7.42E-03	0.00E+00	0.00E+00	0.00E+00	2.83E-04	1.33E-01	4.78E+00	0.00E+00	9.81E-09	1.08E-07	1.58E-02	1.04E+00	7.82E-02	0.00E+00	4.78E+00	1.17E-07	4.78E+00	4.78E+00	7.82E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02
UX935	1.49E-02	3.09E+00	0.00E+00	3.12E+00	3.00E+00	0.00E+00	2.16E+00	1.23E+00	8.96E-03	7.67E-02	0.00E+00	0.00E+00	5.76E-11	1.11E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.51E-01	4.78E+00	0.00E+00	5.82E-09	1.26E-07	1.58E-02	1.05E+00	7.80E-02	0.00E+00	4.78E+00	1.26E-07	4.78E+00	4.78E+00	7.80E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-02
UX936	2.85E-02	4.51E+00	0.00E+00	4.55E+00	3.00E+00	0.00E+00	2.99E+00	1.79E+00	1.25E-02	1.38E-01	0.00E+00	0.00E+00	7.89E-11	1.54E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	4.02E-04	1.66E-01	6.31E+00	0.00E+00	7.16E-09	2.22E-07	3.42E-02	1.16E+00	8.79E-02	0.00E+00	6.31E+00	1.78E-07	6.31E+00	6.33E+00	8.79E-02	0.00E+00	0.00E+00	0.00E+00	1.72E-02
UX937</																																					

UZ02B7	7.53E-04	1.38E-00	5.53E-00	1.39E-00	1.95E-00	0.00E+00	8.05E-01	7.88E-07	2.80E-03	3.16E-02	0.00E+00	5.65E-00	3.37E-11	6.33E-10	7.12E-03	5.76E-06	0.00E+00	0.00E+00	1.56E-04	5.50E-02	1.97E-01	0.00E+00	3.73E-00	5.80E-00	8.94E-03	4.26E-05	3.22E-02	0.00E+00	1.97E-01	6.85E-00	1.97E-01	2.07E-01	3.22E-02	0.00E+00	0.00E+00	0.00E+00	7.47E-03
UZ02B9	5.61E-04	7.98E-02	0.00E+00	8.94E-02	3.09E-10	0.00E+00	6.05E-02	3.29E-00	2.36E-04	2.81E-03	0.00E+00	0.00E+00	1.48E-12	2.80E-11	2.00E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-00	3.13E-03	1.20E-00	0.00E+00	1.26E-10	4.81E-00	6.71E-04	2.30E-00	1.65E-03	0.00E+00	1.20E+00	3.18E-03	1.20E+00	1.13E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	3.46E-04
UZ02C1	7.37E-04	1.15E-01	0.00E+00	1.16E-01	3.06E-10	0.00E+00	7.62E-02	4.20E-08	1.15E-04	3.44E-03	0.00E+00	0.00E+00	1.86E-12	3.81E-11	7.76E-04	0.00E+00	0.00E+00	0.00E+00	9.29E-00	3.83E-03	1.84E+00	0.00E+00	1.81E-10	5.96E-00	8.85E-04	2.84E-00	2.72E-03	0.00E+00	1.84E+00	4.06E-00	1.84E+00	1.81E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00	4.36E-04
UZ02LE	1.22E-04	2.01E-02	2.85E-00	2.36E-02	1.08E-08	0.00E+00	8.50E-03	9.97E-00	6.72E-05	8.10E-04	0.00E+00	2.91E-05	3.37E-13	7.29E-12	5.95E-04	2.98E-05	0.00E+00	0.00E+00	1.72E-00	8.84E-04	2.75E-01	0.00E+00	2.78E-10	9.44E-10	1.88E-04	4.13E-07	3.84E-04	0.00E+00	2.76E-10	7.69E-10	2.73E-01	3.98E-01	3.84E-04	0.00E+00	0.00E+00	0.00E+00	7.42E-04
UZ02LES	2.09E-03	3.36E-03	8.80E-00	3.35E-01	3.06E-10	0.00E+00	2.16E-01	2.94E-07	2.90E-04	1.09E-02	9.81E-05	5.95E-12	1.14E-10	1.64E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	2.98E-05	1.23E-02	4.76E-00	0.00E+00	1.66E-00	2.80E-04	6.15E-00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	4.78E+00	4.74E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	
UZ02T1	2.26E-04	3.20E-02	0.00E+00	3.12E-02	3.06E-10	0.00E+00	2.27E-02	1.88E-08	1.01E-04	1.14E-03	0.00E+00	0.00E+00	5.81E-13	5.13E-11	9.44E-05	0.00E+00	0.00E+00	0.00E+00	3.18E-05	1.33E-02	4.94E+00	0.00E+00	8.97E-10	1.68E-00	2.35E-03	9.87E-00	7.19E-03	0.00E+00	4.94E+00	1.42E-00	4.94E+00	4.97E+00	7.19E-03	0.00E+00	0.00E+00	0.00E+00	1.85E-03
UZ02TR	2.98E-03	3.69E-01	2.88E-00	3.59E-01	1.08E-08	0.00E+00	2.43E-01	2.13E-07	3.27E-04	1.01E-02	0.00E+00	2.91E-00	6.31E-12	1.23E-10	1.39E-03	2.98E-05	0.00E+00	0.00E+00	3.18E-05	1.33E-02	4.94E+00	0.00E+00	8.97E-10	1.68E-00	2.35E-03	9.87E-00	7.19E-03	0.00E+00	4.94E+00	1.42E-00	4.94E+00	4.97E+00	7.19E-03	0.00E+00	0.00E+00	0.00E+00	1.85E-03
UZ02Z1	8.26E-05	1.94E-02	0.00E+00	1.26E-02	3.09E-10	0.00E+00	7.60E-03	4.33E-08	4.43E-05	5.23E-04	0.00E+00	0.00E+00	1.64E-13	3.21E-12	3.33E-05	0.00E+00	0.00E+00	0.00E+00	8.87E-07	5.01E-04	1.59E-01	0.00E+00	1.88E-11	6.78E-10	1.18E-04	3.56E-07	2.87E-04	0.00E+00	1.55E-01	4.08E-10	1.59E-01	1.74E-01	2.87E-04	0.00E+00	0.00E+00	0.00E+00	4.26E-05
UZ02Z2	1.37E-03	2.14E-01	1.74E-00	2.14E-01	4.57E-08	0.00E+00	1.40E-01	8.08E-04	6.15E-04	6.75E-03	0.00E+00	1.79E-05	3.76E-12	7.33E-11	5.25E-04	1.82E-05	0.00E+00	0.00E+00	1.90E-05	1.06E-02	3.59E-01	0.00E+00	5.05E-10	1.13E-00	1.71E-03	8.14E-08	5.89E-03	0.00E+00	3.18E-00	8.48E-00	3.09E+00	3.98E-03	0.00E+00	0.00E+00	0.00E+00	8.15E-05	
UZ02Z3	1.03E-04	1.44E-03	0.00E+00	1.87E-03	3.09E-10	0.00E+00	1.26E-02	6.42E-13	6.05E-05	8.30E-04	0.00E+00	2.45E-13	4.88E-11	4.38E-12	1.16E-05	0.00E+00	0.00E+00	0.00E+00	3.51E-06	1.96E-03	5.94E-01	0.00E+00	2.30E-10	1.45E-03	4.03E-07	3.22E-04	0.00E+00	1.21E-01	5.75E-10	2.12E-01	2.32E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.12E-05	
UZ03A1	3.96E-05	6.15E-03	0.00E+00	6.15E-03	6.00E+00	0.00E+00	4.03E-03	2.31E-09	1.83E-05	2.01E-04	0.00E+00	0.00E+00	1.08E-13	2.09E-12	1.55E-05	0.00E+00	0.00E+00	0.00E+00	5.44E-07	2.18E-04	8.93E-02	0.00E+00	9.44E-13	3.17E-10	5.06E-05	1.54E-07	1.15E-04	0.00E+00	8.59E-02	2.42E-10	8.59E-02	8.80E-02	1.15E-04	0.00E+00	0.00E+00	0.00E+00	2.34E-05
UZ03B1	7.82E-03	1.80E-00	1.30E-00	1.81E-00	6.31E-10	0.00E+00	1.02E+00	1.02E-08	2.86E-03	3.17E-02	0.00E+00	1.13E-00	3.97E-11	7.34E-10	3.85E-03	1.36E-06	0.00E+00	0.00E+00	1.81E-04	6.27E-02	2.42E-01	0.00E+00	4.57E-00	6.05E-08	8.24E-03	4.73E-05	3.53E-02	0.00E+00	2.42E-01	7.80E-08	2.42E-01	2.46E-01	3.53E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-03
UZ03B2	8.80E-04	1.35E-01	0.00E+00	1.36E-01	3.09E-10	0.00E+00	9.19E-02	5.22E-08	3.81E-04	4.17E-03	0.00E+00	0.00E+00	2.93E-12	4.73E-11	3.33E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.97E-02	0.00E+00	0.00E+00	2.13E-10	7.01E-00	1.06E-03	3.42E-08	2.52E-03	0.00E+00	1.97E+00	5.47E-00	1.97E+00	1.98E+00	2.52E-03	0.00E+00	0.00E+00	0.00E+00	5.29E-04
UZ03B4	4.90E-04	6.92E-02	0.00E+00	6.92E-02	3.09E-10	0.00E+00	5.76E-02	3.14E-05	1.27E-04	2.36E-02	0.00E+00	0.00E+00	1.45E-12	2.78E-11	1.64E-05	0.00E+00	0.00E+00	0.00E+00	7.06E-04	2.74E-03	1.06E-02	0.00E+00	3.21E-10	4.42E-00	6.07E-04	2.02E-04	1.47E-03	0.00E+00	3.14E-00	1.06E+00	1.02E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	3.27E-04	
UZ03LE	2.85E-04	4.12E-02	2.85E-00	4.12E-02	1.08E-08	0.00E+00	2.56E-02	1.03E-07	2.22E-04	1.41E-03	0.00E+00	2.91E-05	6.86E-13	1.29E-11	6.49E-04	2.96E-05	0.00E+00	0.00E+00	3.30E-05	3.36E-03	1.96E-03	0.00E+00	1.27E-10	3.49E-04	1.13E-03	8.36E-05	8.36E-04	0.00E+00	1.47E-01	5.68E-01	6.20E-01	8.36E-04	0.00E+00	0.00E+00	0.00E+00	8.17E-04	
UZ03T1	3.03E-04	4.14E-02	0.00E+00	4.27E-02	3.09E-10	0.00E+00	2.73E-02	2.05E-08	1.22E-04	1.41E-03	0.00E+00	0.00E+00	1.82E-12	5.29E-11	1.09E-04	0.00E+00	0.00E+00	0.00E+00	1.11E-05	1.94E-03	6.12E-01	0.00E+00	9.97E-11	2.39E-00	3.94E-04	1.12E-09	8.23E-04	0.00E+00	6.12E-01	4.82E-00	6.12E-01	6.95E-01	8.23E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-04
UZ03TR	2.11E-03	4.11E-01	2.85E-00	4.11E-01	1.08E-08	0.00E+00	2.86E-01	2.34E-07	9.21E-04	1.01E-02	0.00E+00	2.91E-05	7.09E-12	1.38E-10	1.48E-03	2.96E-05	0.00E+00	0.00E+00	3.59E-05	1.50E-02	5.92E+00	0.00E+00	9.51E-10	1.74E-00	2.82E-03	1.09E-05	8.07E-03	0.00E+00	5.92E+00	1.58E-00	5.92E+00	5.98E+00	8.07E-03	0.00E+00	0.00E+00	0.00E+00	2.27E-03
UZ03Z1	4.41E-03	8.94E-01	6.18E-10	8.94E-01	5.38E-10	0.00E+00	5.49E-01	4.56E-07	1.95E-03	2.68E-02	0.00E+00	6.32E-07	1.87E-11	3.14E-10	3.57E-03	6.48E-07	0.00E+00	0.00E+00	7.99E-05	3.21E-02	1.26E-01	0.00E+00	1.76E-09	3.97E-08	5.17E-03	2.32E-05	1.71E-02	0.00E+00	1.26E-01	3.91E-08	1.26E-01	3.91E-08	1.71E-02	0.00E+00	0.00E+00	0.00E+00	4.53E-03
UZ03Z2	2.88E-04	4.32E-03	0.00E+00	4.32E-03	3.09E-10	0.00E+00	2.78E-02	1.53E-08	1.43E-04	1.49E-03	0.00E+00	7.07E-13	1.33E-11	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	1.96E-03	5.94E-01	0.00E+00	2.30E-10	1.45E-03	4.03E-07	3.22E-04	0.00E+00	1.21E-01	5.75E-10	2.12E-01	2.32E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.12E-05	
UZ04A1	5.87E-05	8.24E-03	0.00E+00	8.30E-03	3.09E-10	0.00E+00	7.18E-03	3.99E-09	3.25E-05	3.77E-04	0.00E+00	0.00E+00	1.81E-13	2.97E-12	3.27E-05	0.00E+00	0.00E+00	0.00E+00	8.41E-07	2.84E-04	1.03E-01	0.00E+00	1.28E-11	5.27E-10	8.55E-05	2.09E-07	1.61E-04	0.00E+00	1.03E-01	3.58E-10	1.03E-01	1.36E-01	1.61E-04	0.00E+00	0.00E+00	0.00E+00	4.08E-05
UZ04B1	5.95E-03	1.08E-00	1.30E-00	1.09E+00	6.31E-10	0.00E+00	5.84E-01	9.78E-07	2.35E-03	2.57E-02	0.00E+00	1.13E-00	4.59E-11	8.89E-10	1.22E-02	1.36E-06	0.00E+00	0.00E+00	2.08E-04	4.54E-02	1.58E-01	0.00E+00	3.40E-00	4.78E-08	6.56E-03	3.55E-05	2.68E-02	0.00E+00	1.98E-01	8.91E-08	1.58E-01	1.97E-01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	9.52E-03
UZ04B4	7.26E-04	1.15E-01	0.47E-00	1.16E-01	8.60E-10	0.00E+00	7.03E-02	4.23E-08	3.21E-04	3.51E-03	0.00E+00	8.68E-00	1.78E-12	3.50E-11	2.58E-04	9.90E-06	0.00E+00	0.00E+00	8.97E-08	3.88E-03	1.59E+00	0.00E+00	1.78E-10	5.97E-00	9.05E-04	2.85E-08	2.12E-03	0.00E+00	1.58E+00	3.98E-00	1.58E+00	1.58E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	4.30E-04
UZ04Z1	6.70E-02	1.15E-00	6.18E-10	1.16E-00	5.38E-10	0.00E+00	5.95E-01	8.26E-07	2.78E-03	3.03E-02	0.00E+00	6.32E-07	3.16E-11	5.75E-10	7.91E-03	6.46E-07	0.00E+00	0.00E+00	1.35E-04	4.85E-02	1.64E-01	0.00E+00	3.32E-09	3.38E-00	7.88E-03	5.82E-05	2.74E-02	0.00E+00	1.58E+00	3.98E-00	1.64E-01	1.64E-01	2.74E-02	0.00E+00	0.00E+00	0.00E+00	8.02E-03
UZ04Z2	2.96E-04	4.42E-02	0.00E+00	4.42E-02	3.09E-10	0.00E+00	2.87E-02	1.61E-10	3.36E-04	1.49E-03	0.00E+00	0.00E+00	7.09E-13	1.33E-11	1.68E-04	0.00E+00	0.00E+00	0.00E+00	3.59E-06	1.96E-03	5.94E-01	0.00E+00	2.30E-10	1.45E-03	4.03E-07	3.22E-04	0.00E+00	1.21E-01	5.75E-10	2.12E-01	2.32E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.12E-05	
UZ05A1	4.99E-05	6.73E-03	0.00E+00	6.95E-03	3.09E-10	0.00E+00	4.51E-03	3.24E-09	3.12E-05	3.51E-04	0.00E+00	0.00E+00	1.33E-13	2.39E-12	2.83E-05	0.00E+00	0.00E+00	0.00E+00	6.75E-07	2.87E-04	8.94E-02	0.00E+00	1.26E-11	4.37E-10	8.05E-05	1.97E-07	1.53E-04	0.00E+00	8.94E-02	3.09E-10	8.94E-02	1.10E-01	1.53E-04	0.00E+00	0.00E+00	0.00E+00	3.15E-05
UZ05B1	7.48E-03	1.37E-00	1.30E-00	1.37E-00	6.31E-10	0																															

	UZ50A	1.80E-04	2.48E-02	6.00E-00	2.74E-02	3.00E-10	0.00E+00	6.88E-08	8.48E-05	9.74E-04	0.00E+00	0.00E+00	1.40E-12	2.07E-11	3.05E-03	0.00E+00	0.00E+00	0.00E+00	4.86E-08	1.15E-03	3.05E-01	0.00E+00	1.38E-10	1.55E-09	2.36E-04	8.29E-07	6.05E-04	0.00E+00	3.60E-01	2.57E-09	3.65E-01	3.98E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	5.48E-04	
	UZ50A1	1.13E-04	1.79E-02	6.00E-00	2.07E-02	3.00E-10	0.00E+00	1.38E-02	6.95E-09	8.82E-03	7.85E-04	0.00E+00	0.00E+00	3.01E-13	5.91E-12	5.94E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-08	6.54E-04	2.47E-01	0.00E+00	2.97E-11	9.13E-10	1.83E-04	4.50E-07	3.75E-04	0.00E+00	2.47E-01	8.64E-10	2.47E-01	2.73E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	6.93E-05
	UZ50AK	1.74E-04	2.83E-02	9.90E-10	2.65E-02	6.79E-10	0.00E+00	1.43E-02	7.40E-09	8.06E-05	9.23E-04	0.00E+00	1.02E-08	3.45E-13	6.79E-12	8.64E-05	1.04E-08	0.00E+00	0.00E+00	1.68E-08	1.13E-03	3.53E-01	0.00E+00	3.24E-11	1.51E-09	2.24E-04	8.11E-07	6.01E-04	0.00E+00	3.53E-01	7.42E-10	3.52E-01	3.95E-01	6.01E-04	0.00E+00	0.00E+00	0.00E+00	7.22E-05
	UZ51A1	1.95E-04	3.03E-02	6.27E-08	3.18E-02	2.19E-08	0.00E+00	4.00E-01	3.98E-09	1.05E-04	1.18E-03	0.00E+00	6.45E-05	1.13E-11	1.78E-10	5.32E-04	6.45E-03	0.00E+00	0.00E+00	4.08E-05	1.22E-03	4.13E-01	0.00E+00	3.67E-11	1.71E-09	2.84E-04	8.75E-07	6.47E-04	0.00E+00	4.13E-01	1.84E-08	4.13E-01	4.37E-01	6.47E-04	0.00E+00	0.00E+00	0.00E+00	8.41E-05
	UZ51M1	3.49E-03	6.16E-01	0.00E+00	6.20E-01	3.00E-10	0.00E+00	4.38E-01	3.90E-07	1.00E-01	2.00E-11	5.12E-10	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	2.92E-02	9.90E+00	0.00E+00	1.84E-09	2.98E-09	3.85E-01	2.15E-05	1.02E-02	0.00E+00	9.90E+00	2.42E-09	9.97E+00	3.96E+00	1.02E-02	0.00E+00	0.00E+00	4.01E-03	
	UZ51M5	8.86E-04	1.19E-01	0.00E+00	1.30E-01	3.00E-10	0.00E+00	9.04E-02	5.22E-08	3.76E-04	4.13E-03	0.00E+00	0.00E+00	2.91E-12	4.72E-11	1.73E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-08	4.70E-03	1.98E+00	0.00E+00	2.13E-10	6.97E-09	3.60E-01	3.41E-08	2.51E-02	0.00E+00	1.98E+00	5.44E-01	1.98E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00	5.26E-04	
	UZ51M6	1.00E-03	1.68E-01	1.40E-09	1.68E-01	5.89E-10	0.00E+00	1.10E-01	6.32E-09	4.34E-04	4.71E-03	0.00E+00	1.43E-08	2.30E-12	5.73E-11	4.69E-04	1.48E-08	0.00E+00	0.00E+00	1.49E-05	5.71E-03	2.38E+00	0.00E+00	2.63E-10	8.88E-09	1.21E-03	4.17E-09	3.68E-03	0.00E+00	2.38E+00	6.89E-09	2.38E+00	2.38E+00	3.68E-03	0.00E+00	0.00E+00	0.00E+00	6.40E-04
	UZ52A1	3.32E-04	5.24E-02	0.00E+00	5.24E-02	0.00E+00	0.00E+00	3.43E-02	1.97E-08	1.56E-04	1.71E-03	0.00E+00	0.00E+00	9.21E-13	1.78E-11	1.28E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-08	1.84E-03	7.31E-01	0.00E+00	8.04E-11	2.70E-09	4.31E-04	1.31E-08	9.78E-04	0.00E+00	7.31E-01	2.86E-09	7.31E-01	7.32E-01	9.78E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-04
	UZ52M1	6.86E-03	1.19E-08	0.00E+00	1.18E-00	3.00E-10	0.00E+00	5.87E-01	8.91E-07	2.84E-03	2.89E-02	0.00E+00	0.00E+00	3.18E-11	5.81E-10	7.68E-03	8.00E+00	0.00E+00	0.00E+00	1.40E-04	4.71E-02	1.63E+00	0.00E+00	4.74E-09	5.99E-08	7.49E-03	3.66E-05	2.74E-02	0.00E+00	1.63E+00	1.63E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	8.80E-03		
	UZ52M5	1.71E-03	2.85E-01	0.00E+00	2.86E-01	1.08E-10	0.00E+00	3.34E-02	1.98E-07	1.86E-04	1.81E-03	0.00E+00	0.00E+00	5.06E-12	8.79E-11	1.15E-04	1.44E-08	0.00E+00	0.00E+00	2.59E-05	1.11E-02	4.27E+00	0.00E+00	3.18E-10	1.14E-08	2.24E-03	6.20E-06	6.02E-03	0.00E+00	4.27E+00	3.98E+00	6.02E-03	6.02E-03	0.00E+00	0.00E+00	0.00E+00	1.90E-03	
	UZ608M	2.64E-03	5.65E-01	1.84E-07	5.70E-01	5.87E-08	0.00E+00	4.04E-01	4.93E-07	1.12E-03	1.21E-02	0.00E+00	1.87E-04	1.90E-11	3.72E-10	1.81E-03	1.77E-04	0.00E+00	0.00E+00	8.48E-03	2.44E-03	8.00E+00	0.00E+00	1.49E-09	2.19E-08	3.08E-03	1.78E-05	1.34E-02	0.00E+00	8.00E+00	3.88E-08	8.00E+00	8.24E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	5.08E-03
	UZ61M1	3.66E-03	6.75E-01	0.00E+00	6.86E-01	3.00E-10	0.00E+00	4.87E-01	4.13E-07	1.46E-03	1.62E-02	0.00E+00	0.00E+00	1.19E-11	2.31E-10	1.62E-03	0.00E+00	0.00E+00	0.00E+00	6.01E-05	2.38E-02	3.98E+00	0.00E+00	1.77E-09	3.01E-08	4.05E-03	2.19E-05	1.64E-02	0.00E+00	3.98E+00	2.97E-08	9.54E+00	9.45E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	4.25E-03
	UZ61M5	1.41E-03	2.22E-01	0.00E+00	2.22E-01	3.00E-10	0.00E+00	1.45E-01	8.24E-08	6.34E-04	6.96E-03	0.00E+00	0.00E+00	3.93E-12	7.81E-11	5.35E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-05	9.98E-03	3.08E+00	0.00E+00	4.33E-10	1.15E-08	1.77E-03	7.20E-08	5.24E-03	0.00E+00	3.08E+00	8.00E-09	3.08E+00	3.10E+00	5.24E-03	0.00E+00	0.00E+00	0.00E+00	8.33E-04
	UZ61M6	1.12E-03	2.02E-01	1.85E-09	2.02E-01	4.37E-09	0.00E+00	1.32E-01	7.66E-08	4.92E-04	5.47E-03	0.00E+00	1.87E-05	5.03E-12	1.11E-10	9.65E-04	1.91E-05	0.00E+00	0.00E+00	2.94E-05	9.65E-03	2.88E+00	0.00E+00	5.95E-09	9.04E-09	1.36E-03	7.24E-09	5.55E-02	0.00E+00	2.88E+00	2.98E+00	2.98E+00	5.55E-02	0.00E+00	0.00E+00	0.00E+00	7.72E-04	
	UZ62M1	7.84E-03	1.47E-01	0.00E+00	1.47E-01	0.00E+00	0.00E+00	9.36E-01	3.98E-07	2.88E-03	3.17E-02	0.00E+00	0.00E+00	3.17E-11	6.85E-10	8.16E-03	0.00E+00	0.00E+00	0.00E+00	1.87E-04	5.85E-02	2.87E+00	0.00E+00	4.09E-09	5.96E-08	8.23E-03	4.41E-03	3.52E-02	0.00E+00	2.87E+00	7.22E-07	2.07E+00	2.10E+00	3.52E-02	0.00E+00	0.00E+00	0.00E+00	9.16E-03
	UZ62M5	2.05E-03	3.59E-01	0.00E+00	3.57E-01	3.00E-10	0.00E+00	2.37E-01	1.47E-07	8.95E-04	9.74E-03	0.00E+00	0.00E+00	8.20E-12	1.22E-10	8.79E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05	1.31E-02	4.90E+00	0.00E+00	6.20E-10	1.65E-09	2.93E-03	9.99E-09	7.68E-03	0.00E+00	4.90E+00	1.41E-08	4.90E+00	4.93E+00	7.68E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-03
	UZ858M	3.58E-03	6.58E-01	1.57E-07	6.58E-01	5.42E-08	0.00E+00	4.81E-01	4.01E-07	1.47E-03	1.54E-02	0.00E+00	1.81E-04	2.08E-11	3.92E-10	1.85E-03	1.84E-04	0.00E+00	0.00E+00	9.04E-05	2.96E-02	4.84E+00	0.00E+00	1.69E-09	3.20E-08	3.96E-03	2.14E-05	1.60E-02	0.00E+00	4.84E+00	3.92E-08	9.48E+00	9.93E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00	4.05E-03
	UZ90T1	6.51E-04	1.03E-01	0.00E+00	1.02E-01	0.00E+00	0.00E+00	6.73E-02	3.95E-08	3.05E-04	3.35E-03	0.00E+00	0.00E+00	1.87E-12	3.49E-11	2.50E-04	0.00E+00	0.00E+00	0.00E+00	9.09E-08	3.81E-03	1.42E+00	0.00E+00	1.58E-10	5.29E-09	8.44E-04	2.57E-08	1.97E-03	0.00E+00	1.42E+00	4.05E-09	1.43E+00	1.44E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00	3.90E-04
	UZ90T2	3.91E-04	5.16E-02	1.37E-09	5.34E-02	8.17E-10	0.00E+00	3.34E-02	1.71E-07	1.88E-04	1.81E-03	0.00E+00	1.40E-08	3.15E-11	3.53E-11	1.15E-04	1.44E-08	0.00E+00	0.00E+00	8.23E-08	1.81E-03	7.47E+00	0.00E+00	1.54E-10	5.29E-09	4.54E-04	1.26E-08	9.78E-04	0.00E+00	7.27E-01	3.94E-09	7.27E-01	7.48E-01	9.78E-04	0.00E+00	0.00E+00	0.00E+00	3.38E-04
	UZ99D	4.77E-05	6.30E-03	1.07E-08	7.36E-03	2.95E-09	0.00E+00	4.33E-03	2.81E-09	2.43E-05	2.73E-04	0.00E+00	1.05E-05	1.18E-13	2.09E-12	2.37E-05	1.12E-05	0.00E+00	0.00E+00	6.03E-07	2.30E-04	7.78E-02	0.00E+00	1.05E-11	4.16E-10	6.71E-05	1.88E-07	1.45E-04	0.00E+00	7.78E-02	2.58E-10	7.78E-02	1.88E-01	1.45E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
	UZ99P	4.77E-05	6.30E-03	1.07E-08	7.36E-03	2.95E-09	0.00E+00	4.33E-03	2.81E-09	2.43E-05	2.73E-04	0.00E+00	1.06E-05	1.19E-13	2.09E-12	2.37E-05	1.12E-05	0.00E+00	0.00E+00	6.03E-07	2.30E-04	7.78E-02	0.00E+00	1.05E-11	4.16E-10	6.71E-05	1.88E-07	1.45E-04	0.00E+00	7.78E-02	2.58E-10	7.78E-02	8.14E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
	VZ312BS	9.80E-05	1.81E-02	5.56E-10	1.79E-02	5.18E-10	0.00E+00	1.34E-02	6.80E-09	5.07E-05	5.74E-04	0.00E+00	5.88E-07	3.14E-13	5.89E-12	4.42E-05	5.81E-07	0.00E+00	0.00E+00	1.68E-08	5.32E-04	2.88E-01	0.00E+00	3.31E-11	8.38E-10	1.33E-04	3.82E-07	3.08E-04	0.00E+00	2.88E-01	7.34E-10	2.08E-01	2.38E-01	3.08E-04	0.00E+00	0.00E+00	0.00E+00	6.70E-05
	VZ324BS	1.33E-04	2.28E-02	1.37E-09	2.36E-02	8.17E-10	0.00E+00	1.38E-02	2.35E-08	8.82E-05	7.84E-04	0.00E+00	1.40E-08	1.47E-12	2.82E-11	5.14E-05	1.44E-08	0.00E+00	0.00E+00	4.79E-08	8.35E-04	2.89E-01	0.00E+00	7.95E-11	1.27E-09	1.86E-04	5.88E-07	4.48E-04	0.00E+00	2.89E-01	2.37E-09	2.89E-01	5.18E-01	4.48E-04	0.00E+00	0.00E+00	0.00E+00	1.66E-04
	VZ416	6.96E-03	6.20E-01	0.00E+00	6.20E-01	0.00E+00	0.00E+00	4.12E-03	2.26E-07	8.07E-04	8.16E-03	0.00E+00	0.00E+00	1.11E-13	2.14E-12	3.56E-05	0.00E+00	0.00E+00	0.00E+00	5.91E-07	2.27E-04	8.78E-02	0.00E+00	9.65E-12	3.24E-10	1.17E-05	1.97E-11	1.07E-04	0.00E+00	8.78E-02	9.48E-07	8.78E-02	8.80E-02	1.07E-04	0.00E+00	0.00E+00	0.00E+00	2.36E-05
	ZB011S	7.80E-03	1.17E-00	0.00E+00	1.17E-00	3.00E-10	0.00E+00	9.22E-01	5.79E-07	3.87E-03	4.54E-02	0.00E+00	0.00E+00	2.38E-11	4.43E-10	3.91E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04	4.54E-02	1.62E+00	0.00E+00	1.91E-09	6.37E-08	1.07E-02	3.24E-05	2.38E-02	0.00E+00	1.62E+00	4.88E-08	1.62E+00	1.81E+00	2.38E-02	0.00E+			

Installation A5	ZB53S	3.35E-02	5.24E+00	6.00E+00	5.24E+00	6.00E+00	6.00E+00	3.44E+00	1.97E+08	1.56E-02	1.71E-01	0.00E+00	6.00E+00	9.25E-11	1.78E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	4.84E-04	1.84E-01	7.32E-01	0.00E+00	8.05E+00	2.70E-07	4.31E-02	1.31E-04	9.77E-02	0.00E+00	7.32E-01	2.07E-07	7.32E-01	7.33E-01	9.77E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-02
	ZB53W	3.27E-02	5.19E+00	6.00E+00	5.19E+00	6.00E+00	3.46E+00	1.96E+08	1.51E-02	1.85E-01	0.00E+00	6.00E+00	9.22E-11	1.79E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	4.85E-04	1.86E-01	7.25E-01	0.00E+00	9.08E+00	2.89E-07	4.17E-02	1.42E-04	1.09E-01	0.00E+00	7.20E-01	2.07E-07	7.20E-01	7.22E-01	1.09E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-02	
	ZB53WL	3.35E-02	5.49E+00	6.00E+00	5.37E+00	6.00E+00	3.53E+00	2.02E+08	1.51E-02	1.68E-01	0.00E+00	6.00E+00	9.56E-11	1.83E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	4.81E-04	1.94E-01	7.55E-01	0.00E+00	9.46E+00	2.71E-07	4.26E-02	1.36E-04	1.04E-01	0.00E+00	7.55E-01	2.14E-07	7.55E-01	7.58E-01	1.04E-01	0.00E+00	0.00E+00	0.00E+00	2.05E-02	
	ZB54S	4.12E-02	6.49E+00	6.00E+00	6.49E+00	6.00E+00	4.26E+00	2.44E+08	1.83E-02	2.12E-01	0.00E+00	6.00E+00	1.14E-10	2.21E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00	5.73E-04	2.28E-01	9.37E-01	0.00E+00	9.99E+00	3.35E-07	5.34E-02	1.63E-04	1.21E-01	0.00E+00	9.07E-01	2.58E-07	9.07E-01	9.08E-01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	2.47E-02	
	ZB54W	3.96E-02	6.88E+00	6.00E+00	6.30E+00	6.00E+00	4.58E+00	2.67E+08	1.85E-02	1.99E-01	0.00E+00	6.00E+00	1.12E-10	2.43E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00	6.24E-04	2.50E-01	9.84E-01	0.00E+00	1.12E+00	3.12E-07	4.76E-02	1.76E-04	1.28E-01	0.00E+00	9.07E-01	2.78E-07	9.08E-01	1.01E-02	1.00E+00	0.00E+00	0.00E+00	2.79E-02		
	ZB54WL	3.66E-02	6.14E+00	6.00E+00	6.33E+00	6.00E+00	4.18E+00	2.40E+08	1.70E-02	1.87E-01	0.00E+00	6.00E+00	1.12E-10	2.17E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00	5.84E-04	2.31E-01	9.84E-01	0.00E+00	1.07E+00	2.95E-07	4.76E-02	1.64E-04	1.21E-01	0.00E+00	8.84E-01	2.53E-07	8.87E-01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	2.40E-02		
	ZB55S	4.97E-02	7.83E+00	6.00E+00	7.83E+00	6.00E+00	5.14E+00	2.94E+08	2.33E-02	2.55E-01	0.00E+00	6.00E+00	1.38E-10	2.67E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	6.93E-04	2.75E-01	1.08E+00	0.00E+00	1.26E+00	4.84E-07	6.44E-02	1.96E-04	1.48E-01	0.00E+00	1.09E+00	3.98E-07	1.09E+00	1.10E+00	1.48E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-02	
	ZZ41FWB	7.94E-04	1.05E-02	6.00E+00	1.31E-02	6.00E+00	5.78E-03	3.93E+00	4.06E+00	4.58E-04	0.00E+00	6.00E+00	1.69E-13	3.20E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	8.82E-07	4.17E-04	1.45E-01	0.00E+00	1.49E-11	6.20E-10	1.01E-04	2.93E-07	2.34E-04	0.00E+00	1.43E-01	4.06E-10	1.49E-01	1.70E-01	2.34E-04	0.00E+00	0.00E+00	0.00E+00	3.98E-05	
	FWB53A	4.85E-03	4.09E+00	2.28E+00	1.79E+00	1.00E+00	2.33E-01	2.19E+05	2.19E-03	1.43E-02	0.00E+00	6.82E-02	1.88E-07	5.59E+00	2.20E-01	9.98E-03	1.23E-01	1.15E+00	1.62E-02	3.68E-01	0.00E+00	2.23E+00	2.84E+08	3.37E-03	1.65E-04	2.12E+00	0.00E+00	1.91E+00	6.03E+00	1.58E-01	1.79E+01	2.12E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01		
	10812	2.78E-03	3.44E-02	6.00E+00	2.78E+00	6.00E+00	3.96E-01	3.76E+05	3.02E-03	6.83E-11	6.78E-02	2.94E-07	6.88E+00	6.78E+00	6.83E-11	6.78E-02	2.94E-07	6.88E+00	4.77E-05	1.12E-02	2.61E-01	0.00E+00	5.36E+00	1.36E+06	2.84E-02	3.98E+00	2.61E+00	1.91E+01	2.61E-01	2.61E+00	3.45E-02	4.86E+00	0.00E+00	0.00E+00	2.08E-03			
	10962	1.68E+00	9.38E+00	3.19E+00	7.18E+00	1.00E+00	1.28E+04	1.07E+10	1.12E+08	7.23E+08	0.00E+00	8.82E-07	9.08E-13	2.95E-14	1.22E+00	3.18E+00	1.79E+00	5.74E-07	1.40E+08	2.87E+08	8.14E+05	0.00E+00	1.18E+13	1.43E+13	1.88E+08	6.93E+10	1.04E+05	0.00E+00	8.14E+08	2.02E+13	8.14E+03	9.18E+05	1.04E+05	0.00E+00	0.00E+00	0.00E+00	5.15E-07	
	17812	5.54E-05	2.53E-02	1.48E-03	1.99E-02	3.00E+00	2.85E-01	2.71E-07	2.62E-05	1.63E-04	0.00E+00	4.88E-04	2.16E-09	6.38E-11	2.94E-03	5.24E-05	1.81E-03	1.17E+00	3.44E+00	8.03E-03	1.88E-01	0.00E+00	2.54E+10	3.26E+10	3.92E+05	8.80E-07	2.55E-02	0.00E+00	1.88E-01	4.75E+10	1.98E-01	2.13E-01	2.55E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-03	
	D86T	1.54E+00	6.99E+03	1.28E-03	5.52E-03	2.00E+00	7.92E-02	7.53E+08	7.30E+08	4.54E+08	0.00E+00	1.36E-04	6.05E-10	1.77E-11	8.18E-04	1.47E-09	4.49E-04	2.74E+08	9.50E+08	2.25E+03	5.22E-02	0.00E+00	7.04E+11	1.06E+09	2.72E-07	6.97E-03	0.00E+00	5.22E-02	1.30E+10	5.23E-02	9.30E-02	6.97E-03	0.00E+00	0.00E+00	0.00E+00	4.12E-04		
	F79R	2.89E+00	1.16E+03	1.85E+00	9.41E-04	2.00E+00	1.29E-02	1.26E+08	1.25E+09	7.44E+09	0.00E+00	1.17E+05	1.09E-10	2.67E-12	3.45E-02	4.91E-04	2.96E+00	1.59E+06	1.59E+06	4.59E+03	0.00E+00	1.14E+11	1.50E+11	1.74E+06	4.62E+09	1.16E+03	0.00E+00	5.99E+00	2.17E+11	8.54E+03	1.74E+03	1.16E+03	0.00E+00	0.00E+00	0.00E+00	7.09E-05		
	F99S	3.96E-03	1.39E+03	2.56E-04	1.17E-03	6.00E+00	6.00E+00	1.56E+00	1.51E+00	6.82E+00	0.00E+00	6.00E+00	1.21E+00	3.54E-12	1.84E-04	9.81E+00	6.09E+00	5.06E-07	1.91E+00	4.30E+00	1.44E-02	0.00E+00	1.41E+13	1.83E-11	2.16E+06	5.58E+00	3.36E+00	1.04E+00	2.26E-11	1.06E-02	1.19E+00	1.36E+00	1.36E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-03	
	FG20WWEL	1.76E-03	7.91E-01	1.41E-01	6.95E-01	2.43E-12	0.00E+00	8.84E+00	8.84E+00	8.25E-04	5.13E-03	0.00E+00	1.45E-02	8.85E+08	1.99E+00	9.26E-02	1.63E-03	4.73E-02	2.02E-03	1.68E-03	2.99E-01	5.90E+00	0.00E+00	7.95E+00	1.03E+00	1.20E-03	3.10E+05	7.89E-01	0.00E+00	5.99E+00	1.49E+00	5.99E+00	6.99E+00	7.89E-01	0.00E+00	0.00E+00	4.89E-02	
	FG20WWER	1.76E-03	7.91E-01	1.41E-01	6.96E-01	2.43E-12	0.00E+00	8.84E+00	8.84E+00	8.25E-04	5.13E-03	0.00E+00	1.45E-02	8.85E+08	1.99E+00	9.26E-02	1.63E-03	4.73E-02	2.02E-03	1.68E-03	2.99E-01	5.90E+00	0.00E+00	7.95E+00	1.03E+00	1.20E-03	3.10E+05	7.89E-01	0.00E+00	5.99E+00	1.49E+00	5.99E+00	6.99E+00	7.89E-01	0.00E+00	0.00E+00	4.89E-02	
	FG20WXEL	2.18E-03	9.79E-01	1.75E-01	7.78E-01	2.63E-12	0.00E+00	1.11E+01	1.08E+05	1.02E-03	6.93E-03	0.00E+00	1.75E-02	8.48E+08	2.47E+00	1.15E-01	2.03E-03	5.93E-02	2.28E-03	1.34E-03	3.17E-01	7.30E+00	0.00E+00	9.85E+00	1.28E+00	1.49E-03	3.83E+05	9.77E-01	0.00E+00	7.30E+00	1.84E+00	7.30E+00	8.28E+00	9.77E-01	0.00E+00	0.00E+00	8.85E-02	
	FG20WXER	2.18E-03	9.79E-01	1.75E-01	7.78E-01	2.63E-12	0.00E+00	1.11E+01	1.08E+05	1.02E-03	6.93E-03	0.00E+00	1.75E-02	8.48E+08	2.47E+00	1.15E-01	2.03E-03	5.93E-02	2.28E-03	1.34E-03	3.17E-01	7.30E+00	0.00E+00	9.85E+00	1.28E+00	1.49E-03	3.83E+05	9.77E-01	0.00E+00	7.30E+00	1.84E+00	7.30E+00	8.28E+00	9.77E-01	0.00E+00	0.00E+00	8.85E-02	
	FG20XWEL	2.01E-03	9.02E-01	1.81E-01	7.18E-01	2.71E-12	0.00E+00	1.02E+01	9.74E+08	9.41E-04	5.89E-03	0.00E+00	1.60E-02	7.81E+08	2.27E+00	1.06E-01	1.86E-03	5.42E-02	2.27E-03	1.23E-03	2.92E-01	8.72E+00	0.00E+00	9.07E+00	1.18E+00	1.37E-03	3.53E+05	8.99E-01	0.00E+00	6.72E+00	1.70E+00	6.72E+00	7.62E+00	8.99E-01	0.00E+00	0.00E+00	5.39E-02	
	FG20XWER	2.01E-03	9.02E-01	1.81E-01	7.18E-01	2.71E-12	0.00E+00	1.02E+01	9.74E+08	9.41E-04	5.89E-03	0.00E+00	1.60E-02	7.81E+08	2.27E+00	1.06E-01	1.86E-03	5.42E-02	2.27E-03	1.23E-03	2.92E-01	8.72E+00	0.00E+00	9.07E+00	1.18E+00	1.37E-03	3.53E+05	8.99E-01	0.00E+00	6.72E+00	1.70E+00	6.72E+00	7.62E+00	8.99E-01	0.00E+00	0.00E+00	5.39E-02	
	FG20XXEL	2.41E-03	1.19E+00	1.96E-01	8.73E-01	2.93E-12	0.00E+00	1.24E+01	1.19E+05	1.15E-03	7.14E-03	0.00E+00	1.97E-02	9.33E+08	2.77E+00	1.29E-01	2.28E-03	6.66E-02	2.52E-03	1.31E-03	3.98E-01	8.20E+00	0.00E+00	1.11E+08	1.44E+00	1.67E-03	4.31E+05	1.10E+00	0.00E+00	8.20E+00	2.07E+00	8.20E+00	9.30E+00	1.10E+00	0.00E+00	0.00E+00	6.02E-02	
	FG20XKER	2.45E-03	1.19E+00	1.96E-01	8.73E-01	2.93E-12	0.00E+00	1.24E+01	1.19E+05	1.15E-03	7.14E-03	0.00E+00	1.97E-02	9.33E+08	2.77E+00	1.29E-01	2.28E-03	6.66E-02	2.52E-03	1.31E-03	3.98E-01	8.20E+00	0.00E+00	1.11E+08	1.44E+00	1.67E-03	4.31E+05	1.10E+00	0.00E+00	8.20E+00	2.07E+00	8.20E+00	9.30E+00	1.10E+00	0.00E+00	0.00E+00	6.02E-02	
	FG21KD	6.78E-02	3.07E+00	6.00E+00	2.41E-01	6.00E+00	3.42E-03	3.32E+00	3.11E-02	2.00E-01	0.00E+00	6.01E-02	2.67E+00	7.79E+00	8.80E+00	6.78E-02	1.68E-04	4.21E-02	9.91E+00	3.96E+00	0.00E+00	3.11E+04	4.68E-02	1.46E-02	1.30E+03	3.07E-01	0.00E+00	2.30E+00	6.86E-02	2.91E+02	3.07E-01	3.07E-01	0.00E+00	0.00E+00	0.00E+00	1.81E+00		
	FG21LD	4.93E-02	2.23E-01	4.89E+00	1.77E-01	6.34E-12	0.00E+00	2.54E-02	2.41E-04	2.34E-02	1.48E-01	0.00E+00	4.37E-01	1.94E+08	5.87E+00	2.62E+00	4.71E-02	1.44E+00	7.87E-03	3.99E-02	7.29E+00	1.87E+02	0.00E+00	2.26E-07	2.93E-07	3.40E-02	8.72E-04	2.23E-01	0.00E+00	1.87E+00	4.21E-07	1.67E+02	1.89E+00	2.23E-01	0.00E+00	0.00E+00	1.30E+00	
	FG21SD	2.79E-04	1.21E-01	1.93E-02	9.65E-02	1.71E-12	0.00E+00	1.33E+00	1.30E+00	1.24E-04	7.68E-04	0.00E+00	1.38E-03	1.02E+08	2.98E+00																							

FP22N3N2	3.81E-01	2.03E-02	7.10E-01	1.55E-02	2.04E-12	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-03	1.35E-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	6.98E-02	2.34E-05	5.48E-01	2.39E-00	0.00E+00	0.00E+00	3.40E-01	3.25E-05	3.13E-03	1.93E-02	0.00E+00	5.78E-02	2.80E-07	7.93E-09	3.58E-01	6.29E-03	2.01E-01	8.32E-03	4.13E-02	9.92E-01	2.25E-01	0.00E+00	3.03E-08	3.94E-08	4.95E-02	1.17E-04	3.00E+00	0.00E+00	2.25E-01	5.53E-08	2.23E-01	2.55E-01	3.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	
FP22SW2	2.34E-05	1.32E-02	4.71E-03	1.07E-02	1.38E-12	0.00E+00	1.85E-01	1.51E-07	1.81E-05	1.04E-04	0.00E+00	1.04E-03	1.36E-09	4.24E-11	1.73E-03	4.88E-05	2.69E-03	9.86E-04	1.99E-05	4.02E-03	1.17E-01	0.00E+00	1.68E-14	2.08E-10	2.45E-05	5.12E-07	1.48E-02	0.00E+00	1.17E-01	2.88E-10	1.17E-01	1.37E-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	1.08E+00	9.48E-13	0.00E+00	1.57E+01	1.49E+05	1.44E-03	8.95E-03	0.00E+00	2.83E-02	1.20E-07	3.50E-09	1.62E-01	2.89E-03	5.29E-02	1.37E-03	1.89E-03	4.95E-01	1.03E-01	0.00E+00	1.37E-08	1.81E-08	2.10E-03	3.40E-05	1.38E+00	0.00E+00	1.07E-01	2.60E-08	1.03E+01	1.17E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-02	
FP23SN2	2.67E-04	1.23E-01	8.48E-02	9.56E-02	1.18E-12	0.00E+00	1.32E+00	1.28E-05	1.76E-04	7.95E-04	0.00E+00	1.31E-03	1.02E-09	3.96E-11	1.62E-01	2.26E-04	5.29E-02	1.25E-03	1.57E-04	3.90E-02	8.47E-01	0.00E+00	1.17E-08	1.53E-09	1.75E-04	7.70E-05	1.14E-01	0.00E+00	0.78E-01	2.21E-09	8.75E-01	9.92E-01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	7.76E-03	
FP23TW2	2.87E-04	1.17E-01	1.78E-02	9.31E-02	2.11E-12	0.00E+00	1.27E+00	1.25E-04	1.19E-04	7.36E-04	0.00E+00	1.07E-03	1.01E-09	2.83E-10	1.34E-02	4.16E-04	4.66E-03	1.44E-03	1.31E-02	3.81E-02	8.47E-01	0.00E+00	1.13E-08	1.48E-09	1.75E-04	4.57E-06	1.14E-01	0.00E+00	0.847E-01	2.54E-09	3.81E-01	9.81E-01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	6.96E-03	
FP24TW2	1.08E-02	4.88E+00	8.88E-01	3.98E+00	2.43E-13	0.00E+00	5.53E+01	5.25E+05	5.08E-03	3.17E-02	0.00E+00	9.43E-02	4.22E-07	1.23E-09	5.70E-01	1.02E-02	3.11E-01	2.80E-03	6.67E-03	1.57E+00	3.64E+01	0.00E+00	4.92E-09	6.93E-08	7.47E-03	1.95E-04	4.88E+00	0.00E+00	3.84E+01	9.18E-08	3.64E+01	4.13E+01	4.88E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01	
FP25SN2	1.27E-02	5.68E+00	1.08E+00	4.80E+00	0.00E+00	0.00E+00	6.68E+01	6.27E+05	6.06E-03	3.77E-02	0.00E+00	1.11E-01	5.02E-07	1.47E-08	8.89E-01	1.22E-02	3.85E-01	1.07E-02	8.00E-03	1.98E+00	4.34E+01	0.00E+00	5.88E-08	7.80E-08	8.91E-03	2.26E-04	8.79E+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	3.40E-01	
FP25TW2	1.87E-02	4.89E+00	8.87E-01	3.89E+00	7.79E-13	0.00E+00	5.92E+01	5.25E+05	5.09E-03	3.17E-02	0.00E+00	9.39E-02	4.22E-07	1.23E-09	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-09	6.93E-08	7.48E-03	1.95E-04	4.88E+00	0.00E+00	3.84E+01	9.17E-08	3.64E+01	4.12E+01	4.88E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01	
FP31QS	1.84E-03	8.34E-01	1.50E-03	2.46E-03	4.41E-13	0.00E+00	4.84E-02	3.83E-08	4.15E-08	7.74E-02	0.00E+00	1.62E-03	7.26E-08	2.12E-09	6.79E-02	1.14E-03	2.70E-01	2.85E-03	1.46E-04	3.90E-02	8.45E-09	0.00E+00	6.45E-09	1.08E-08	1.27E-03	3.26E-05	8.35E-03	0.00E+00	3.03E-02	4.74E-05	1.39E-03	6.28E-03	7.08E-03	8.45E-03	0.00E+00	0.00E+00	0.00E+00	4.55E-03
FP31QT	1.28E-03	5.93E-01	1.05E-01	4.62E-01	7.00E-14	0.00E+00	6.62E+00	6.30E-05	6.10E-04	3.80E-03	0.00E+00	1.13E-02	5.06E-08	1.48E-09	8.94E-02	1.23E-03	3.73E-02	3.83E-04	8.00E-04	1.88E-01	4.37E+00	0.00E+00	5.90E-09	7.84E-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	3.05E-04	1.36E-01	1.45E-02	1.08E-01	2.43E-13	0.00E+00	1.54E+00	1.47E-04	1.42E-04	8.88E-04	0.00E+00	2.51E-03	1.16E-08	3.45E-10	1.60E-02	2.84E-04	8.41E-03	2.35E-04	1.87E-04	4.47E-02	1.02E+00	0.00E+00	1.37E-09	1.78E-09	2.09E-04	5.34E-06	1.38E-01	0.00E+00	1.02E+00	2.57E-09	1.02E+00	1.15E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.07E-03	
FP31SW2	4.97E-04	2.06E-01	1.73E-02	1.94E-01	2.21E-13	0.00E+00	2.34E+00	2.23E-04	2.16E-04	1.34E-03	0.00E+00	3.88E-03	1.79E-08	5.22E-10	2.42E-02	4.31E-04	1.27E-02	2.57E-04	2.83E-04	3.14E-02	1.54E+00	0.00E+00	2.98E-09	2.70E-09	3.14E-04	8.05E-08	2.08E-01	0.00E+00	1.54E+00	3.89E-03	1.54E+00	1.75E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-02	
FP31TN2	2.12E-03	9.87E-01	1.76E-01	7.67E-01	1.13E-13	0.00E+00	1.06E+01	1.04E+05	1.01E-03	6.29E-02	0.00E+00	1.67E-02	6.34E-08	2.44E-09	1.31E-02	2.02E-03	6.17E-02	4.50E-04	1.32E-03	3.10E-02	1.17E+00	0.00E+00	9.75E-09	1.22E-09	1.46E-03	7.50E-05	9.05E-01	0.00E+00	1.75E+00	1.87E-08	1.71E+00	1.87E-08	2.06E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-02	
FP31TW2	2.81E-06	1.87E-03	8.62E-04	3.96E-03	3.07E-13	0.00E+00	2.68E-02	2.20E-04	2.46E-04	1.61E-05	0.00E+00	2.10E-05	2.16E-10	5.94E-10	6.70E-12	2.59E-04	5.31E-04	2.60E-06	2.95E-06	5.47E-04	1.75E-02	0.00E+00	2.88E-11	3.21E-11	3.76E-06	1.71E-08	2.62E-01	0.00E+00	1.79E-03	4.38E-11	1.76E-02	2.01E-02	2.21E-03	0.00E+00	0.00E+00	0.00E+00	9.68E-05	
FP32N3N	6.89E-04	2.74E-01	4.40E-02	2.17E-01	5.11E-13	0.00E+00	3.15E+00	2.99E-05	2.86E-04	1.78E-03	0.00E+00	5.03E-03	2.37E-08	6.93E-10	3.27E-02	5.70E-04	1.69E-02	4.84E-04	3.75E-04	8.89E-03	2.05E+00	0.00E+00	2.79E-09	3.59E-09	4.10E-04	1.07E-05	2.73E-01	0.00E+00	2.05E+00	5.19E-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	1.19E+00	2.01E-01	9.04E-01	0.00E+00	0.00E+00	1.28E+01	1.21E+05	1.15E-03	7.22E-03	0.00E+00	1.21E-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	1.33E+00	0.00E+00	1.12E-08	1.48E-08	1.68E-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	6.79E-02	
FP32QT	2.58E-03	1.17E+00	1.24E-01	9.28E-01	2.30E-14	0.00E+00	1.33E+01	1.26E+05	1.22E-03	7.87E-03	0.00E+00	2.27E-02	1.07E-07	2.96E-09	1.37E-01	2.48E-03	7.49E-02	1.00E-02	1.60E-03	3.77E-01	1.87E+00	0.00E+00	1.18E-08	1.53E-08	1.76E-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	8.90E-02	
FP32SN2	5.98E-06	3.29E-03	1.43E-03	2.46E-03	4.41E-13	0.00E+00	4.84E-02	3.83E-08	4.15E-08	7.74E-02	0.00E+00	1.62E-03	7.26E-08	2.12E-09	6.79E-02	1.14E-03	2.70E-01	2.85E-03	1.46E-04	3.90E-02	8.45E-09	0.00E+00	6.45E-09	1.08E-08	1.27E-03	3.26E-05	8.35E-03	0.00E+00	3.03E-02	4.74E-05	1.39E-03	6.28E-03	7.08E-03	8.45E-03	0.00E+00	0.00E+00	0.00E+00	1.75E-04
FP32SW2	5.98E-06	3.29E-03	1.37E-03	2.58E-03	4.39E-13	0.00E+00	4.97E-02	3.93E-08	4.26E-08	2.78E-03	0.00E+00	3.20E-04	3.42E-10	1.19E-11	4.86E-04	1.33E-03	8.20E-04	2.93E-04	5.21E-04	1.01E-03	3.11E-02	0.00E+00	4.98E-11	5.55E-11	6.42E-08	1.31E-07	3.89E-03	0.00E+00	3.11E-02	7.85E-11	3.11E-02	3.30E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	1.80E-04	
FP32TN2	2.24E-03	9.28E-03	8.73E-04	7.48E-03	4.33E-13	0.00E+00	9.47E-02	9.77E-08	9.03E-09	5.50E-09	0.00E+00	4.68E-09	7.80E-10	2.08E-11	1.03E-03	1.36E-05	1.24E-05	2.90E-04	1.22E-03	3.08E-03	4.40E-02	0.00E+00	8.26E-11	1.11E-10	1.26E-05	3.65E-07	8.79E-03	0.00E+00	6.40E-03	1.83E-10	6.40E-02	7.28E-03	8.79E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-04	
FP32TW2	5.47E-08	3.34E-03	1.35E-03	2.52E-03	4.48E-13	0.00E+00	4.91E-02	3.88E-08	4.21E-08	2.74E-09	0.00E+00	3.17E-04	3.37E-10	1.13E-11	4.85E-04	1.31E-05	8.11E-04	2.90E-04	5.14E-08	9.97E-04	3.07E-02	0.00E+00	4.32E-11	5.48E-11	6.34E-08	1.26E-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	1.76E-04	
FP33QS	4.68E-03	2.11E+00	3.87E-01	1.68E+00	3.71E-13	0.00E+00	2.41E+01	2.26E+05	2.22E-03	1.38E-02	0.00E+00	1.42E-02	1.94E-07	5.37E-09	2.48E-01	4.48E-03	1.31E-03	9.72E-09	2.93E-03	6.83E-01	1.50E+00	0.00E+00	2.74E-09	3.20E-09	3.20E-03	6.28E-05	3.12E+00	0.00E+00	1.58E+00	1.58E+00	1.80E+00	2.12E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01		
FP33QT	8.20E-06	5.41E-05	2.05E-03	4.68E-03	2.48E-13	0.00E+00	7.74E-02	6.22E-08	6.66E-08	4.33E-05	0.00E+00	4.67E-06	4.76E-11	1.78E-11	7.89E-04	1.16E-04	1.20E-04	4.17E-04	8.22E-08	1.83E-03	4.88E-02	0.00E+00	7.11E-11	8.68E-11	1.00E-06	2.08E-07	6.12E-03	0.00E+00	4.88E-02	1.00E+00	4.88E-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	1.88E-01	5.47E-13	0.00E+00	1.50E+00	1.44E-05	1.38E-04	8.67E-04	0.00E+00	2.28E-03	1.15E-08	3.39E-10	1.68E-02	2.73E-04	7.88E-03	4.31E-04	1.62E-04	4.31E-02	9.99E-01	0.00E+00	1.33E-09	1.73E-09	2.07E-04	5.21E-09	1.33E-01	0.00E+00	9.99E-01	2.59E-09	9.99E-01	1.12E+00	1.33E-01	0.00E+00	0.00E+00			

FP52TN2	4.06E-01	1.94E-00	3.36E-01	1.48E-00	1.67E-03	0.00E+00	2.09E-01	1.98E-05	1.02E-03	0.00E+00	3.57E-02	1.66E-07	4.88E-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	2.86E-03	7.18E-05	1.94E+00	0.00E+00	1.38E-01	3.47E-08	1.36E-01	1.59E-01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	
FP52TW2	3.01E-03	1.38E-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	3.48E-09	1.85E-01	2.87E-03	8.72E-02	7.88E-04	1.87E-03	4.40E-01	1.02E-01	0.00E+00	1.38E-08	1.79E-08	2.07E-03	5.93E-05	1.36E+00	0.00E+00	1.02E-01	2.37E-08	1.02E-01	1.18E-01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-02
FP53QS	4.33E-03	1.94E-00	3.36E-01	1.58E-00	8.90E-06	0.00E+00	2.23E-01	2.14E-05	2.05E-03	1.26E-02	0.00E+00	3.77E-02	1.76E-07	4.99E-09	2.36E-01	4.23E-03	1.37E-01	1.07E-02	2.76E-03	6.93E-01	1.48E-01	0.00E+00	1.96E-08	2.56E-08	2.96E-03	7.72E-05	1.97E+00	0.00E+00	1.48E-01	3.85E-08	1.48E-01	1.87E-01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01
FP53QT	7.89E-03	3.48E-00	6.37E-01	2.78E-00	4.19E-13	0.00E+00	3.96E-01	3.78E-05	3.64E-03	2.27E-02	0.00E+00	6.78E-02	3.02E-07	8.84E-09	4.08E-01	7.33E-03	2.24E-01	1.62E-03	4.77E-03	1.12E+00	2.81E-01	0.00E+00	3.75E-08	4.98E-08	5.30E-03	1.36E-04	3.48E+00	0.00E+00	2.61E-01	6.97E-08	2.81E-01	2.95E-01	3.48E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01
FP53SN2	1.36E-05	7.62E-03	2.77E-03	5.72E-03	0.00E+00	0.00E+00	1.08E-01	8.93E-09	2.99E-05	5.99E-05	0.00E+00	2.20E-04	7.42E-11	9.76E-04	2.86E-01	1.61E-05	5.46E-04	1.13E-02	2.27E-03	6.62E-02	0.00E+00	9.32E-11	1.19E-10	1.36E-05	2.89E-07	8.48E+00	0.00E+00	6.89E-01	1.85E-08	6.89E-02	7.54E-02	8.48E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	
FP53SW2	1.36E-05	7.42E-03	2.74E-03	5.68E-03	8.39E-13	0.00E+00	1.08E-01	8.93E-09	2.99E-05	5.99E-05	0.00E+00	6.14E-04	7.20E-11	2.41E-11	9.76E-04	2.86E-01	1.61E-05	5.46E-04	1.13E-02	2.24E-03	6.61E-02	0.00E+00	9.64E-11	1.18E-10	1.36E-05	2.87E-07	8.39E+00	0.00E+00	6.81E-02	1.83E-10	6.89E-02	7.44E-02	8.39E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
FP53TN2	4.29E-03	1.83E-00	3.58E-01	1.97E-00	8.00E-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	4.99E-09	2.34E-01	4.38E-03	1.39E-01	1.07E-02	2.74E-03	6.47E-03	1.47E-01	0.00E+00	1.97E-08	2.57E-08	2.97E-03	7.88E-05	1.96E+00	0.00E+00	1.47E-01	3.62E-08	1.47E-01	1.88E-01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
FP53TW2	1.36E-05	7.99E-03	2.93E-03	6.88E-03	8.83E-13	0.00E+00	1.13E-01	9.18E-09	3.77E-09	6.32E-05	0.00E+00	6.54E-04	7.87E-11	2.93E-11	1.05E-03	2.88E-05	1.69E-03	8.76E-04	1.21E-05	2.42E-03	7.10E-02	0.00E+00	1.03E-10	1.28E-10	1.48E-05	3.08E-07	8.97E+00	0.00E+00	7.10E-02	1.76E-10	7.10E-02	7.99E-02	8.97E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04
FP54QS	5.53E-03	2.38E-00	4.42E-01	1.89E-00	0.00E+00	0.00E+00	2.79E-01	2.83E-05	2.93E-03	1.98E-02	0.00E+00	4.69E-02	2.10E-07	6.19E-09	2.89E-01	5.07E-03	1.68E-01	1.07E-02	3.39E-03	7.99E-01	1.82E-01	0.00E+00	2.43E-08	3.19E-08	3.89E-03	9.49E-05	2.43E+00	0.00E+00	1.93E-01	4.48E-08	1.82E-01	2.58E-01	2.43E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
FP54QT	7.46E-02	3.38E-01	6.26E-00	2.88E-01	1.33E-01	0.00E+00	3.84E-01	3.84E-04	3.85E-04	2.26E-01	0.00E+00	6.83E-01	2.93E-08	8.59E-09	4.19E-01	7.96E-03	2.68E-01	1.68E-01	4.83E-02	1.08E-01	2.32E-01	0.00E+00	4.43E-07	5.15E-07	5.58E-03	1.36E+00	3.98E+00	0.00E+00	2.83E-02	6.38E-07	2.58E-02	2.87E+00	3.38E+00	0.00E+00	0.00E+00	1.96E-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-08	1.32E-04	8.21E-04	0.00E+00	1.89E-03	1.10E-08	3.18E-10	1.49E-02	2.93E-04	6.80E-03	7.55E-04	1.74E-04	4.15E-03	9.45E-01	0.00E+00	1.27E-09	1.85E-09	1.92E-04	5.01E-06	1.27E-01	0.00E+00	9.45E-01	2.39E-03	8.45E-01	1.07E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	7.81E-03
FP54SW2	1.72E-05	9.88E-03	3.57E-03	7.52E-03	1.06E-12	0.00E+00	1.38E-01	1.13E-07	1.20E-05	7.77E-05	0.00E+00	7.91E-04	9.85E-10	3.18E-11	1.30E-03	3.52E-05	2.05E-03	9.60E-04	1.49E-05	2.99E-03	8.73E-02	0.00E+00	1.27E-10	1.55E-10	1.86E-05	3.81E-07	1.10E-02	0.00E+00	8.73E-02	2.16E-10	8.73E-02	8.93E-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	9.84E-10	3.18E-11	1.29E-03	3.50E-05	2.04E-03	9.67E-04	1.49E-05	2.98E-03	8.69E-02	0.00E+00	1.28E-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	8.78E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	5.33E-04
FP54TW2	2.86E-04	1.28E-01	2.16E-02	1.02E-01	1.01E-12	0.00E+00	1.43E-00	1.38E-08	1.32E-04	8.25E-04	0.00E+00	1.92E-03	1.10E-08	3.19E-10	1.47E-02	2.96E-04	6.80E-03	7.54E-04	1.75E-04	4.16E-02	9.47E-01	0.00E+00	1.27E-09	1.85E-09	1.92E-04	5.02E-06	1.27E-01	0.00E+00	9.47E-01	2.39E-03	8.47E-01	1.07E+00	1.27E-01	0.00E+00	0.00E+00	7.62E-03	
FP55QS	1.29E-02	1.27E-02	1.92E-03	1.97E-02	1.33E-02	0.00E+00	1.77E-01	1.45E-07	1.94E-05	9.94E-05	0.00E+00	9.94E-05	1.26E-06	4.06E-11	1.86E-07	4.24E-05	2.93E-02	1.96E-02	3.89E-05	1.30E-05	1.02E-01	0.00E+00	1.62E-10	1.96E-10	2.36E-05	4.90E-07	1.42E-02	0.00E+00	1.12E-01	2.76E-10	1.12E-01	1.26E-10	1.42E-02	0.00E+00	0.00E+00	0.00E+00	6.96E-04
FP55QT	4.97E-03	2.25E-00	4.11E-01	1.79E-00	3.39E-13	0.00E+00	2.55E-01	2.43E-05	2.35E-03	1.47E-02	0.00E+00	4.35E-02	1.95E-07	5.79E-09	2.84E-01	4.73E-03	1.44E-01	1.44E-03	3.99E-03	7.29E-01	1.68E-01	0.00E+00	2.29E-09	2.95E-09	3.42E-03	8.79E-05	2.25E+00	0.00E+00	1.99E-01	4.25E-08	1.68E-01	1.97E-01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01
FP55SN2	5.62E-04	2.53E-01	4.42E-02	2.00E-01	1.13E-12	0.00E+00	2.84E-00	2.72E-08	2.62E-04	1.63E-03	0.00E+00	4.25E-03	2.18E-08	6.33E-10	2.94E-02	5.16E-04	1.46E-02	8.76E-04	3.44E-04	8.16E-02	1.87E+00	0.00E+00	2.52E-09	3.28E-09	3.81E-04	8.87E-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	1.46E-02
FP55SW2	2.18E-03	1.24E-02	4.44E-03	9.49E-03	1.33E-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	1.83E-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	1.93E-10	2.26E-05	4.81E-07	1.39E-02	0.00E+00	1.10E-01	2.71E-10	1.70E-01	1.24E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	6.77E-04
FP55TN2	1.88E-03	8.54E-01	1.65E-01	6.78E-01	7.11E-13	0.00E+00	9.69E-02	9.23E-08	8.89E-04	5.68E-03	0.00E+00	1.62E-02	7.41E-08	2.16E-09	1.05E-01	1.79E-03	4.59E-05	9.38E-04	1.17E-03	2.76E-05	1.29E-01	0.00E+00	8.83E-09	1.13E-09	1.36E-05	3.34E-05	8.58E+00	0.00E+00	6.99E-01	1.61E-08	6.99E-02	7.24E+00	8.58E+00	0.00E+00	0.00E+00	5.05E-03	
FP55TW2	1.21E-03	5.47E-01	9.85E-02	4.34E-01	8.84E-13	0.00E+00	6.19E-00	5.90E-08	5.71E-04	3.59E-03	0.00E+00	1.97E-02	4.74E-08	1.38E-09	8.45E-02	1.14E-03	3.39E-02	8.84E-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	5.48E-01	0.00E+00	4.08E+00	1.03E-08	4.08E+00	4.83E+00	5.48E-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	2.89E-13	0.00E+00	6.44E-00	6.13E-08	5.93E-04	3.69E-03	0.00E+00	1.68E-02	4.92E-08	1.44E-09	8.65E-02	1.19E-03	3.60E-02	4.92E-04	7.79E-04	1.83E-01	4.24E+00	0.00E+00	5.73E-09	7.43E-09	8.63E-04	2.22E-05	5.68E-01	0.00E+00	4.24E+00	1.07E-08	4.24E+00	4.87E+00	5.68E-01	0.00E+00	0.00E+00	0.00E+00	3.35E-02
FP61QT	1.01E-03	4.59E-01	8.27E-02	3.81E-01	3.18E-13	0.00E+00	5.17E-00	4.92E-08	4.78E-04	2.99E-03	0.00E+00	8.68E-03	3.99E-08	1.11E-09	5.34E-02	9.54E-04	2.84E-02	4.55E-04	6.24E-04	1.47E-01	3.41E+00	0.00E+00	4.80E-09	5.98E-09	6.93E-04	1.78E-05	4.59E-01	0.00E+00	3.47E+00	8.99E-09	3.47E+00	3.88E+00	4.59E-01	0.00E+00	0.00E+00	0.00E+00	2.69E-02
FP61SN2	2.09E-03	9.44E-01	1.72E-01	7.45E-01	9.90E-14	0.00E+00	1.07E-01	1.03E-05	6.36E-03	6.15E-03	0.00E+00	1.93E-02	8.20E-08	2.45E-09	1.11E-01	1.99E-03	6.49E-02	8.72E-04	1.39E-03	3.05E-01	7.07E+00	0.00E+00	9.99E-09	1.24E-09	1.44E-05	3.69E-05	9.44E-01	0.00E+00	3.47E+00	1.78E-09	7.07E-09	8.97E-09	9.44E-01	0.00E+00	0.00E+00	0.00E+00	5.98E-02
FP61SW2	2.18E-03	9.73E-01	1.74E-01	7.67E-01	8.70E-14	0.00E+00	1.11E-01	1.05E-05	1.02E-03	6.39E-03	0.00E+00	1.88E-02	8.46E-08	2.47E-09	1.14E-01	2.06E-03	6.23E-02	8.86E-04	1.34E-03	3.14E-01	7.29E+00	0.00E+00	9.98E-09	1.28E-09	1.48E-05	3.81E-05	9.73E-01	0.00E+00	3.79E+00	1.84E-09	7.29E-09	8.26E-09	9.73E-01	0.00E+00	0.00E+00	0.00E+00	5.79E-02
FP61TN2	8.39E-08	3.94E-03	1.92E-03	2.97E-03	4.93E-13	0.00E+00	5.69E-02	4.45E-09	4.81E-08	3.15E-08	0.00E+00	3.53E-04	3.89E-10	1.29E-11	5.15E-04	1.48E-09	9.08E-04	3.21E-04	5.69E-08	1.19E-09	3.95E-02	0.00E+00	5.19E-11	6.29E-11	7.22E-08	1.46E-07	4.39E-03	0.00E+00	3.59E-09	8.63E-11	3.59E-02	3.94E-09	4.39E-03	0.00E+00	0.00E+00	0.00E+00	2.05E-04
FP61TW2	6.51E-08	3.91E-03	1.55E-03	2.66																																	

FP83TW2	2.44E-01	1.19E+00	2.21E-01	8.79E-01	7.48E-13	0.00E+00	1.29E-01	1.19E+00	1.16E-03	7.19E-03	0.00E+00	2.10E-02	9.96E-08	2.80E-09	1.29E-01	2.31E-03	6.99E-02	1.09E-03	1.51E-03	3.57E-01	8.29E+00	0.00E+00	1.12E-08	1.45E-08	1.68E-03	4.32E-05	1.10E+00	0.00E+00	8.29E+00	2.08E-08	8.29E+00	9.39E+00	1.10E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02	
FP84QS	7.48E-03	3.34E+00	8.22E-01	2.72E+00	0.00E+00	0.00E+00	3.87E-01	3.99E-05	3.99E-03	2.22E-02	0.00E+00	6.54E-02	2.95E-07	8.93E-09	4.93E-01	7.15E-02	2.30E-01	1.97E-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	8.29E-08	2.55E-01	2.93E+01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-01	
FP84SW2	8.97E-04	4.03E-01	1.76E-02	3.29E-01	1.33E-02	0.00E+00	4.55E-02	4.33E-04	4.26E-04	2.81E-03	0.00E+00	1.70E-03	3.49E-08	1.02E-09	4.71E-02	8.31E-04	2.41E-02	1.97E-03	5.52E-04	1.33E-01	3.00E+00	0.00E+00	4.05E-08	5.26E-09	6.11E-04	1.98E-05	4.02E-01	0.00E+00	3.90E+00	3.98E-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-01	1.09E+00	1.93E-01	8.49E-01	9.79E-13	0.00E+00	1.21E+01	1.13E+05	1.11E-03	8.92E-03	0.00E+00	2.61E-02	9.23E-08	2.99E-09	1.25E-01	2.22E-03	6.99E-02	1.22E-03	1.49E-03	3.44E-01	7.99E+00	0.00E+00	1.12E-08	1.39E-08	1.62E-03	4.18E-05	1.06E+00	0.00E+00	3.90E+00	2.01E-08	7.99E+00	9.92E+00	1.06E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-02	
FP84TW2	2.86E-04	1.24E-01	2.94E-02	9.49E-02	1.43E-02	0.00E+00	1.39E-03	1.33E-05	1.24E-04	7.92E-04	0.00E+00	1.62E-03	1.09E-08	3.09E-15	1.64E-02	2.31E-04	5.44E-03	1.19E-03	1.94E-04	4.04E-02	1.92E-01	0.00E+00	1.22E-08	1.59E-09	1.79E-04	1.98E-05	4.89E-06	1.29E-01	0.00E+00	9.12E-01	2.31E-01	9.12E-01	1.03E+00	1.02E-01	0.00E+00	0.00E+00	7.49E-03	
FP85QS	2.24E-01	1.11E-01	1.92E-02	8.95E-02	1.72E-12	0.00E+00	1.53E-01	1.30E-04	1.24E-04	7.89E-04	0.00E+00	1.37E-03	1.09E-08	2.99E-15	1.64E-02	2.31E-04	5.44E-03	1.19E-03	1.94E-04	3.93E-02	8.93E-01	0.00E+00	1.19E-08	1.54E-09	1.79E-04	4.79E-06	1.29E-01	0.00E+00	8.93E-01	2.23E-01	9.12E-01	1.03E+00	1.02E-01	0.00E+00	0.00E+00	7.21E-03		
FP85QT	2.72E-04	1.19E-01	1.98E-03	9.53E-02	1.84E-12	0.00E+00	1.51E+00	1.28E-08	1.22E-04	7.93E-04	0.00E+00	1.29E-03	1.02E-08	2.92E-15	1.39E-03	2.39E-04	5.19E-03	1.27E-03	1.62E-04	3.99E-02	8.71E-01	0.00E+00	1.19E-08	1.52E-09	1.77E-04	4.89E-06	1.17E-01	0.00E+00	8.71E-01	2.21E-01	8.71E-01	9.99E-01	1.17E-01	0.00E+00	0.00E+00	0.00E+00	7.14E-03	
FP85SN2	3.06E-05	1.69E-02	3.99E-03	1.29E-02	1.72E-12	0.00E+00	2.93E-01	1.93E-07	2.04E-05	1.32E-04	0.00E+00	1.30E-03	1.69E-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	2.84E-10	3.90E-05	6.93E-07	1.89E-02	0.00E+00	1.48E-01	3.87E-01	1.48E-01	1.47E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	9.22E-04	
FP85SW2	3.10E-05	1.79E-02	6.19E-03	1.30E-02	1.79E-12	0.00E+00	2.43E-01	1.99E-07	2.11E-05	1.39E-04	0.00E+00	1.34E-03	1.79E-09	5.59E-11	2.29E-03	6.19E-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	3.19E-05	8.79E-07	1.94E-02	0.00E+00	1.39E-01	3.79E-01	1.53E-01	1.73E-01	1.94E-02	0.00E+00	0.00E+00	0.00E+00	8.93E-04	
FP85TN2	3.02E-05	1.79E-02	6.09E-03	1.30E-02	1.79E-12	0.00E+00	2.37E-01	1.98E-07	2.09E-05	1.35E-04	0.00E+00	1.34E-03	1.79E-09	5.49E-11	2.29E-03	6.19E-05	3.49E-03	1.15E-03	2.59E-05	5.19E-03	1.50E-01	0.00E+00	2.27E-10	2.73E-10	3.09E-05	8.69E-07	1.90E-02	0.00E+00	1.50E-01	3.79E-01	1.50E-01	1.69E-01	1.90E-02	0.00E+00	0.00E+00	0.00E+00	9.36E-04	
FP85TW2	2.79E-04	1.21E-01	1.94E-02	9.69E-02	1.69E-12	0.00E+00	1.34E+00	1.30E-08	1.24E-04	7.89E-04	0.00E+00	1.43E-03	1.02E-08	2.91E-15	1.45E-02	2.32E-04	5.51E-03	1.17E-03	1.94E-04	3.94E-03	8.99E-01	0.00E+00	1.19E-08	1.53E-09	1.80E-04	4.79E-06	1.19E-01	0.00E+00	8.99E-01	2.24E-01	8.99E-01	1.01E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	7.23E-03	
FP91QS	2.61E-03	1.19E+00	1.15E-01	9.39E-01	2.12E-13	0.00E+00	1.34E+01	1.27E+05	1.25E-03	7.69E-03	0.00E+00	2.29E-02	1.02E-07	2.99E-09	1.39E-01	2.49E-03	7.93E-02	7.89E-04	1.62E-03	3.91E-01	8.93E+00	0.00E+00	1.19E-08	1.55E-08	1.89E-03	4.81E-05	1.18E+00	0.00E+00	8.93E+00	2.25E-08	8.93E+00	1.09E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-02	
FP91QT	3.97E-04	1.74E-01	3.09E-02	1.39E-01	6.30E-13	0.00E+00	1.94E+00	1.89E+04	1.81E-04	1.13E-03	0.00E+00	3.02E-03	1.91E-08	4.39E-15	2.03E-02	3.99E-04	1.04E-03	5.99E-04	2.39E-04	5.93E-02	1.39E+00	0.00E+00	1.71E-09	2.27E-09	2.63E-04	6.91E-06	1.73E-01	0.00E+00	3.90E+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	4.67E-02	2.09E+00	3.92E-01	1.69E+00	1.94E-13	0.00E+00	2.37E-01	2.26E+05	2.19E-03	1.39E-02	0.00E+00	1.97E-07	5.79E-07	5.03E-09	2.49E-01	4.49E-03	1.04E-01	9.93E-04	2.99E-03	6.74E-01	8.91E+00	0.00E+00	2.11E-09	2.74E-09	3.19E-03	6.91E-05	2.09E+00	0.00E+00	1.99E+00	1.59E+01	1.59E+01	1.77E+01	2.09E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	
FP91SW2	4.67E-02	2.09E+00	3.92E-01	1.69E+00	1.94E-13	0.00E+00	2.37E-01	2.26E+05	2.19E-03	1.39E-02	0.00E+00	1.97E-07	5.79E-07	5.03E-09	2.49E-01	4.49E-03	1.04E-01	9.93E-04	2.99E-03	6.74E-01	8.91E+00	0.00E+00	2.11E-09	2.74E-09	3.19E-03	6.91E-05	2.09E+00	0.00E+00	1.99E+00	1.59E+01	1.59E+01	1.77E+01	2.09E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	
FP91TN2	1.79E-05	6.89E-03	1.32E-04	5.59E-03	6.89E-13	0.00E+00	6.07E-02	6.99E-08	6.07E-08	3.59E-09	0.00E+00	2.49E-04	5.21E-10	1.39E-11	7.11E-04	5.23E-08	4.59E-04	4.42E-04	8.93E-08	2.33E-09	4.29E-02	0.00E+00	5.19E-11	7.29E-11	8.93E-08	2.99E-07	6.93E-03	0.00E+00	4.29E-09	1.19E-10	4.25E-02	4.99E-09	6.93E-03	0.00E+00	0.00E+00	0.00E+00	4.32E-04	
FP91TW2	1.53E-03	6.91E-01	1.29E-01	5.49E-01	3.89E-13	0.00E+00	7.84E+00	7.49E+04	7.29E-04	4.50E-03	0.00E+00	1.32E-02	6.09E-08	1.79E-09	8.10E-02	1.49E-03	4.39E-02	8.29E-04	9.49E-04	2.23E-01	3.17E+00	0.00E+00	6.99E-09	9.09E-09	1.09E-03	2.79E-05	6.99E-01	0.00E+00	5.17E+00	1.39E-08	5.17E+00	5.99E+00	6.99E-01	0.00E+00	0.00E+00	0.00E+00	4.09E-02	
FP92QT	1.11E+00	3.09E-03	1.14E-03	2.72E-03	1.02E-12	0.00E+00	9.29E-03	2.79E+09	1.99E-08	7.92E-08	0.00E+00	5.91E-04	1.99E-10	1.29E-12	2.29E-04	7.49E-08	1.17E-03	6.71E-04	2.92E-08	1.19E-03	9.97E-03	0.00E+00	4.89E-12	1.93E-11	1.81E-08	1.34E-07	1.91E-03	0.00E+00	9.97E-03	2.93E-11	9.97E-03	1.19E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00	2.26E-04	
FP92SW2	3.07E-03	1.39E+00	3.29E-03	1.39E-03	1.59E-13	0.00E+00	1.97E-01	1.93E+05	1.49E-03	7.92E-03	0.00E+00	2.67E-02	1.29E-07	3.92E-09	1.83E-01	2.91E-03	8.93E-02	1.91E-03	1.99E-03	4.49E-01	1.99E+00	0.00E+00	1.49E-09	1.99E-09	2.11E-03	5.49E-05	1.89E+00	0.00E+00	1.94E+00	2.62E-08	1.94E+00	1.19E+01	1.89E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-02
FP92TN2	4.21E-03	1.99E+00	3.49E-01	1.51E+00	1.81E-13	0.00E+00	2.19E+01	2.09E+05	1.99E-03	1.24E-02	0.00E+00	3.99E-02	1.89E-07	4.93E-09	2.23E-01	4.09E-03	1.29E-01	1.14E-03	2.91E-03	6.19E-01	1.42E-01	0.00E+00	1.99E-08	2.49E-08	2.90E-03	7.49E-05	1.99E+00	0.00E+00	1.42E+01	3.99E-08	1.42E+01	1.81E+01	1.99E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	
FP92TW2	6.77E-03	3.99E+00	8.99E-01	2.43E+00	2.91E-13	0.00E+00	3.49E+01	3.31E+05	3.21E-03	2.09E-02	0.00E+00	5.99E-02	2.99E-07	7.77E-09	3.99E-01	6.49E-03	1.99E-01	1.49E-03	4.29E-03	9.99E-01	2.29E-01	0.00E+00	3.19E-08	4.01E-08	4.99E-03	1.29E-04	3.99E+00	0.00E+00	2.29E+01	7.99E-08	2.29E+01	2.90E+01	3.99E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01	
FP93QT	6.89E-03	2.99E+00	5.93E-01	2.42E+00	0.00E+00	0.00E+00	3.44E+01	3.29E+05	3.17E-03	1.91E-02	0.00E+00	5.92E-02	2.93E-07	7.79E-09	3.91E-01	6.39E-03	2.09E-01	1.97E-02	4.21E-03	9.99E-01	2.27E-01	0.00E+00	3.99E-08	3.99E-08	4.91E-03	1.19E-04	3.94E+00	0.00E+00	2.27E+01	2.99E+01	3.94E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01		
FP93SW2	5.59E-02	2.99E+00	4.97E-01	1.99E+00	4.99E-13	0.00E+00	2.94E-01	2.79E+05	2.92E-03	1.93E-02	0.00E+00	1.84E-02	2.17E-07	6.34E-09	3.29E-01	5.29E-03	1.99E-01	1.52E-03	3.43E-03	9.97E-01	1.81E+00	0.00E+00	3.91E-08	3.29E-08	3.91E-03	9.79E-05	2.99E+00	0.00E+00	1.97E+01	4.79E-08	1.81E+01	2.12E+01	3.94E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	
FP93TN2	1.82E-03	8.23E-01	4.91E-01	1.99E-01	9.49E-13	0.00E+00	3.99E-03	8.99E-08	8.99E-04	5.99E-04	0.00E+00	1.94E-02	7.14E-08	2.99E-09	9.99E-02	1.79E-03	5.14E-02	1.19E-03	1.19E-03	2.99E-01	8.91E-01	0.00E+00	8.31E-09	1.09E-08	1.29E-03	3.29E-05	8.22E-01	0.00E+00	6.19E-10	1.99E+00	6.99E+00	8.22E-01	0.00E+00	0.00E+00	0.00E+00	4.07E-02		
FP93TW2	8.49E-03	2.92E+00	5.94E-01	2.31E+00	5.19E-14	0.00E+00	3.32E-01	3.19E+05	3.99E-03	1.93E-02	0.00E+00	5.99E-02	2.94E-07	7.41E-09	3.42E-01	6.14E-03	1.97E-01	1.62E-03	4.93E-03	9.49E-01	2.19E+00	0.00E+00	2.99E-09	3.93E-08	4.49E-03	1.14E-04	2.92E+00	0.00E+00	2.19E+01	5.91E-08	2.19E+01	2.49E+01	2.92E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	
FP94QT	8.49																																					

FR23U2	1.81E-02	8.17E+00	1.40E+00	6.49E+00	2.69E+13	0.00E+00	9.29E+01	8.84E+08	8.96E+03	5.33E-02	0.00E+00	1.59E-01	7.15E-07	2.08E+08	8.05E-01	1.73E-02	5.24E-01	4.62E+03	1.13E-02	2.84E+00	6.12E+01	0.00E+00	8.28E+08	1.07E-07	1.25E-02	3.20E+04	6.18E+00	0.00E+00	6.12E+01	1.54E-07	6.12E+01	6.94E+01	6.18E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-01
FR23V1	3.13E-02	1.41E+00	2.33E-01	1.12E+00	2.93E-12	0.00E+00	1.60E+01	1.52E+05	1.47E+03	9.18E-02	0.00E+00	2.38E-02	1.22E-07	3.58E+09	1.85E-01	2.93E-02	8.69E-02	2.82E+03	1.93E-02	4.96E+01	1.05E+01	0.00E+00	1.42E+08	1.84E-08	2.14E-02	5.52E+05	1.41E+00	0.00E+00	1.05E+01	2.88E+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	8.29E-02	3.47E-12	0.00E+00	1.07E+00	1.08E+08	1.01E-04	6.23E-04	0.00E+00	1.72E+09	8.59E-09	2.37E-11	1.15E-02	1.86E-04	1.89E-05	3.25E+03	1.36E-04	3.38E-02	7.21E-01	0.00E+00	9.45E-10	1.25E+09	1.46E-04	4.01E+06	9.35E-02	0.00E+00	7.21E-01	1.83E+09	7.21E+01	8.19E-01	9.35E-02	0.00E+00	0.00E+00	0.00E+00	6.19E-03
FR24K1	6.80E+09	3.98E-02	1.27E-02	2.92E-02	3.69E-12	0.00E+00	5.09E+01	4.19E-07	4.43E+05	2.99E-04	0.00E+00	2.73E+03	3.98E+09	1.18E-10	4.79E+03	1.27E-04	6.11E-02	2.34E+03	5.93E+01	1.12E-02	3.21E-01	0.00E+00	4.13E+10	5.72E-10	6.62E-08	1.42E+09	4.09E-02	0.00E+00	3.21E+01	7.98E-10	3.21E+01	3.02E-01	4.09E-02	0.00E+00	0.00E+00	0.00E+00	2.02E+01
FR24K2	2.29E-02	1.12E+00	1.84E+01	8.59E-01	1.29E+00	0.00E+00	1.24E+01	1.21E+05	1.17E-02	7.26E+02	0.00E+00	1.54E+02	9.72E+09	2.93E+09	1.18E+01	2.12E-02	6.71E-02	2.66E+02	1.56E+02	3.64E-01	0.00E+00	1.15E+10	1.49E+08	1.76E+02	4.59E+05	1.12E+00	0.00E+00	9.37E+01	2.15E+08	6.37E+00	9.46E+03	1.12E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02	
FR24L1	2.22E-02	1.01E+01	1.96E+00	7.98E-14	0.00E+00	1.14E+02	1.01E+04	1.05E-02	0.00E+00	1.95E-01	8.74E-07	2.93E+08	1.35E+02	6.45E-01	4.52E+03	3.26E+00	7.83E+00	0.00E+00	1.02E-07	1.32E-07	2.57E-02	3.39E-04	1.01E+01	1.32E-07	1.36E-02	3.93E-04	1.01E+01	0.00E+00	7.93E+01	1.96E-07	8.45E+01	1.96E+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	2.93E+00	2.79E-12	0.00E+00	3.65E+01	3.48E+05	3.38E+03	2.03E-02	0.00E+00	6.69E-02	2.76E-07	8.19E+09	3.77E-01	6.74E+03	2.02E-01	3.58E+03	4.41E+03	1.94E+00	2.41E+01	0.00E+00	3.25E+09	4.21E+08	4.89E+02	1.26E+04	3.21E+00	0.00E+00	2.41E+01	6.97E+08	2.41E+01	2.73E+01	3.21E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+01
FR24U1	3.73E-02	1.06E+01	1.09E+00	1.34E+01	2.34E-12	0.00E+00	1.92E+02	1.82E-04	1.77E-02	1.10E-01	0.00E+00	3.29E-01	1.48E+08	4.28E+08	1.88E+00	3.59E-02	1.08E+00	7.49E+03	2.31E-02	5.44E+00	1.29E+02	0.00E+00	1.71E+07	2.21E-07	2.57E-02	6.59E-04	1.69E+01	0.00E+00	1.29E+02	3.18E-07	1.29E+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	2.69E-02	0.00E+00	7.77E-02	3.54E-07	1.03E+09	4.79E+03	8.96E+03	2.58E-01	8.93E+03	1.32E+00	9.00E+01	5.00E+00	4.13E+08	5.93E+08	6.21E+03	1.69E+04	4.89E+00	0.00E+00	3.54E+01	7.70E+08	3.05E+01	3.46E+01	4.89E+00	0.00E+00	0.00E+00	0.00E+00	2.41E+01	
FR24V1	7.71E+09	3.96E-02	1.02E+01	3.98E-02	3.07E-04	0.00E+00	5.47E-01	6.81E+05	3.96E+03	1.95E+00	0.00E+00	2.77E+03	1.15E+08	3.34E-10	1.55E-02	7.79E-04	2.51E+03	5.82E+05	1.27E-02	3.48E+01	0.00E+00	6.50E+10	7.12E+05	1.53E+06	4.42E+04	4.08E+00	0.00E+00	3.48E+01	6.87E+10	3.46E+01	3.90E+01	4.42E+04	0.00E+00	0.00E+00	0.00E+00	2.17E+03	
FR25K1	7.88E+03	3.47E+00	6.35E-01	2.73E+00	3.05E-12	0.00E+00	3.84E+01	3.73E+05	3.83E+03	2.26E-02	0.00E+00	6.57E-02	3.01E-07	8.73E+09	4.07E-01	7.27E+03	2.18E-01	3.89E+03	4.76E+03	1.12E+00	2.65E+01	0.00E+00	3.51E+08	4.53E+08	5.28E+03	1.36E+04	3.47E+00	0.00E+00	2.80E+01	6.55E+08	2.80E+01	2.94E+01	3.47E+00	0.00E+00	0.00E+00	0.00E+00	2.05E+01
FR25K2	7.93E+03	3.39E+00	6.45E-01	2.84E+00	3.19E-12	0.00E+00	4.06E+01	3.97E+05	3.74E+03	2.33E-02	0.00E+00	6.77E-02	3.11E-07	9.07E+09	4.20E-01	7.59E+03	2.23E-01	4.01E+03	4.91E+03	1.16E+00	2.88E+01	0.00E+00	3.62E+08	4.69E+08	5.45E+03	1.40E+04	3.58E+00	0.00E+00	2.88E+01	6.75E+08	2.88E+01	3.03E+01	3.58E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+01
FR25L1	7.89E+03	3.47E+00	6.35E-01	2.73E+00	3.05E-12	0.00E+00	3.84E+01	3.73E+05	3.83E+03	2.26E-02	0.00E+00	6.57E-02	3.01E-07	8.73E+09	4.07E-01	7.27E+03	2.18E-01	3.89E+03	4.76E+03	1.12E+00	2.65E+01	0.00E+00	3.51E+08	4.53E+08	5.28E+03	1.36E+04	3.47E+00	0.00E+00	2.80E+01	6.55E+08	2.80E+01	2.94E+01	3.47E+00	0.00E+00	0.00E+00	0.00E+00	2.05E+01
FR25L2	7.93E+03	3.39E+00	6.45E-01	2.84E+00	3.19E-12	0.00E+00	4.06E+01	3.97E+05	3.74E+03	2.33E-02	0.00E+00	6.77E-02	3.11E-07	9.07E+09	4.20E-01	7.59E+03	2.23E-01	4.01E+03	4.91E+03	1.16E+00	2.88E+01	0.00E+00	3.62E+08	4.69E+08	5.45E+03	1.40E+04	3.58E+00	0.00E+00	2.88E+01	6.75E+08	2.88E+01	3.03E+01	3.58E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+01
FR25U1	2.26E-02	1.19E+01	1.96E+00	7.98E-14	0.00E+00	1.14E+02	1.01E+04	1.05E-02	0.00E+00	1.95E-01	8.74E-07	2.93E+08	1.35E+02	6.45E-01	4.52E+03	3.26E+00	7.83E+00	0.00E+00	1.02E-07	1.32E-07	2.57E-02	3.39E-04	1.01E+01	1.32E-07	1.36E-02	3.93E-04	1.01E+01	0.00E+00	7.93E+01	1.96E-07	8.45E+01	1.96E+01	1.01E+01	0.00E+00	0.00E+00	0.00E+00	6.03E+01
FR25V1	7.94E+03	3.19E+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	5.99E-02	2.76E-07	8.05E+09	3.73E-01	6.85E+03	1.99E-01	3.96E+03	4.39E+03	1.05E+00	2.28E+01	0.00E+00	3.21E+09	4.19E+08	4.83E+02	1.24E+04	3.17E+00	0.00E+00	2.29E+01	5.99E+08	2.29E+01	2.99E+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	2.48E-02	0.00E+00	7.15E-02	3.26E-07	9.58E+09	4.43E-01	7.92E+03	2.38E-01	4.24E+03	5.16E+03	1.22E+00	2.83E+01	0.00E+00	3.62E+08	4.59E+08	5.76E+03	1.48E+04	3.79E+00	0.00E+00	2.83E+01	7.13E+08	2.83E+01	3.21E+01	3.79E+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	6.00E+00	0.00E+00	1.27E+02	1.20E+04	1.16E-02	7.24E-02	0.00E+00	2.14E-01	9.89E-07	2.83E+09	1.31E+00	2.34E-02	7.73E-01	8.20E+04	1.52E-02	3.89E+00	8.33E+01	0.00E+00	6.13E+08	5.93E+08	6.21E+03	1.69E+04	4.89E+00	0.00E+00	3.54E+01	7.70E+08	3.05E+01	3.46E+01	4.89E+00	0.00E+00	0.00E+00	0.00E+00	8.55E+01
FR31E	2.97E-04	1.33E+01	3.24E-02	1.08E+01	5.98E+13	0.00E+00	1.50E+00	1.43E+08	1.38E+04	4.96E+00	0.00E+00	2.27E+03	1.15E+08	3.34E-10	1.55E-02	7.79E-04	2.51E+03	5.82E+05	1.27E-02	3.48E+01	0.00E+00	6.50E+10	7.12E+05	1.53E+06	4.42E+04	4.08E+00	0.00E+00	3.48E+01	6.87E+10	3.46E+01	3.90E+01	4.42E+04	0.00E+00	0.00E+00	0.00E+00	2.17E+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+09	6.97E+08	3.91E+05	0.00E+00	2.15E+04	5.81E-10	1.43E-11	7.85E+04	6.84E+08	3.79E+04	4.16E+04	9.13E+08	2.46E+03	4.81E-02	0.00E+00	5.71E+11	7.92E+11	9.23E+08	2.89E+07	6.52E+03	0.00E+00	4.81E+02	1.19E-10	4.81E+02	5.36E+02	6.52E+03	0.00E+00	0.00E+00	0.00E+00	4.59E+04
FR32E	2.93E-04	1.33E+01	3.25E-02	1.04E+01	6.19E+13	0.00E+00	1.49E+00	1.40E+08	1.35E+04	8.39E-04	0.00E+00	2.07E+03	1.12E+08	3.28E-10	1.52E-02	2.81E-04	2.73E+03	6.69E+04	1.79E+04	4.22E+02	9.69E-01	0.00E+00	1.30E+09	1.69E+09	1.96E+04	5.10E+06	1.29E+01	0.00E+00	8.63E+01	2.44E+09	9.69E+01	1.09E+00	1.29E+01	0.00E+00	0.00E+00	0.00E+00	7.74E+03
FR32S	3.92E-04	1.33E+01	3.24E-02	1.04E+01	6.23E+13	0.00E+00	1.49E+00	1.40E+08	1.35E+04	8.39E-04	0.00E+00	2.08E+03	1.12E+08	3.29E-10	1.52E-02	2.81E-04	2.74E+03	6.71E+04	1.79E+04	4.22E+02	9.69E-01	0.00E+00	1.30E+09	1.69E+09	1.96E+04	5.10E+06	1.29E+01	0.00E+00	8.63E+01	2.44E+09	9.69E+01	1.09E+00	1.29E+01	0.00E+00	0.00E+00	0.00E+00	7.73E+03
FR33E	2.85E-04	1.29E+01	2.99E-02	9.99E-02	1.27E-12	0.00E+00	1.42E+00	1.35E+08	1.29E+04	8.03E-04	0.00E+00	1.72E+03	1.09E+08	3.11E-10	1.46E-02	2.47E-04	6.31E+03	7.89E+04	1.75E+04	4.98E+02	9.49E-01	0.00E+00	1.34E+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	7.68E+03
FR33S	2.86E-04	1.27E+01	3.10E-02	1.09E-02	1.27E-12	0.00E+00	1.42E+00	1.37E+08	1.30E+04	8.17E-04	0.00E+00	1.73E+03	1.09E+08	3.16E+00	1.46E-02	2.47E-04	6.31E+03	7.89E+04	1.76E+04	4.98E+02	9.41E+01	0.00E+00	1.28E+09	1.64E+09	1.91E+04	4.99E+06	1.24E+01	0.00E+00	9.41E+01	2.34E+09	9.41E+01	1.07E+00	1.24E+01	0.00E+00	0.00E+00	0.00E+00	7.59E+03
FR34E	3.36E+03	1.52E+00	2.77E-01	1.21E+00	7.54E-13	0.00E+00	1.73E+01	1.84E+05	1.18E+03	9.93E+03	0.00E+00	2.91E-02	1.32E-07	3.89E+09	1.79E-01	3.19E+03	9.94E-02	1.32E+03	2.08E+03	4.91E-01	1.14E+01	0.00E+00	1.54E+09	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	8.96E-02
FR34S	3.36E+03	1.52E+00	2.77																																		

FS22G	6.12E+0	2.79E+0	5.03E+0	2.19E+0	1.54E+0	0.00E+0	3.14E+0	2.99E+0	2.89E+0	1.85E+0	0.00E+0	5.29E+0	2.45E+0	7.01E+0	3.24E+0	5.86E+0	1.79E+0	2.51E+0	3.79E+0	8.93E+0	2.07E+0	0.00E+0	2.79E+0	3.02E+0	4.21E+0	1.08E+0	2.76E+0	0.00E+0	2.07E+0	5.22E+0	2.07E+0	2.34E+0	2.79E+0	0.00E+0	0.00E+0	0.00E+0	1.63E+0
FS23E	2.51E+0	1.08E+0	1.48E+0	8.62E+0	2.95E+0	0.00E+0	1.15E+0	1.15E+0	1.08E+0	8.65E+0	0.00E+0	4.23E+0	9.94E+0	2.95E+0	1.23E+0	1.87E+0	2.95E+0	1.99E+0	1.44E+0	3.53E+0	7.89E+0	0.00E+0	1.02E+0	1.34E+0	1.39E+0	4.23E+0	1.04E+0	0.00E+0	7.69E+0	1.95E+0	7.89E+0	8.73E+0	1.04E+0	0.00E+0	0.00E+0	0.00E+0	6.49E+0
FS23G	2.45E+0	1.08E+0	1.93E+0	8.58E+0	2.98E+0	0.00E+0	1.22E+0	1.17E+0	1.15E+0	7.01E+0	0.00E+0	1.94E+0	9.36E+0	2.73E+0	1.26E+0	2.24E+0	6.94E+0	2.48E+0	1.49E+0	3.50E+0	8.80E+0	0.00E+0	1.09E+0	1.41E+0	1.84E+0	4.23E+0	1.08E+0	0.00E+0	8.06E+0	2.03E+0	8.06E+0	9.14E+0	1.08E+0	0.00E+0	0.00E+0	6.49E+0	
FS24E	2.36E+0	9.97E+0	1.21E+0	8.02E+0	3.74E+0	0.00E+0	1.04E+0	1.08E+0	9.86E+0	8.04E+0	0.00E+0	1.53E+0	8.29E+0	2.35E+0	1.12E+0	1.80E+0	3.74E+0	2.48E+0	1.32E+0	3.26E+0	7.05E+0	0.00E+0	9.14E+0	1.22E+0	1.42E+0	3.02E+0	9.58E+0	0.00E+0	7.00E+0	1.79E+0	7.03E+0	1.79E+0	9.58E+0	0.00E+0	0.00E+0	6.00E+0	
FS24G	1.49E+0	6.55E+0	1.14E+0	5.27E+0	1.37E+0	0.00E+0	1.38E+0	7.30E+0	6.08E+0	4.23E+0	0.00E+0	1.66E+0	5.92E+0	1.84E+0	7.49E+0	1.45E+0	3.16E+0	3.16E+0	4.23E+0	8.91E+0	2.12E+0	0.00E+0	9.58E+0	9.58E+0	7.98E+0	4.23E+0	9.58E+0	0.00E+0	1.00E+0	1.23E+0	4.88E+0	5.51E+0	9.58E+0	0.00E+0	0.00E+0	3.86E+0	
FS25E	7.57E+0	4.23E+0	4.14E+0	8.62E+0	4.11E+0	0.00E+0	6.82E+0	4.81E+0	5.86E+0	5.86E+0	0.00E+0	3.14E+0	4.15E+0	1.33E+0	1.49E+0	8.21E+0	2.87E+0	6.31E+0	1.26E+0	3.88E+0	0.00E+0	5.53E+0	6.55E+0	7.98E+0	1.83E+0	4.88E+0	0.00E+0	3.88E+0	9.12E+0	1.83E+0	4.15E+0	4.88E+0	0.00E+0	0.00E+0	2.31E+0		
FS25G	8.45E+0	4.71E+0	1.62E+0	3.65E+0	4.59E+0	0.00E+0	6.49E+0	5.39E+0	5.86E+0	3.64E+0	0.00E+0	3.49E+0	4.57E+0	1.49E+0	8.12E+0	1.61E+0	9.13E+0	2.97E+0	7.03E+0	1.44E+0	4.15E+0	0.00E+0	5.59E+0	7.29E+0	8.45E+0	1.83E+0	5.22E+0	0.00E+0	4.15E+0	1.62E+0	4.15E+0	4.82E+0	5.22E+0	0.00E+0	0.00E+0	2.88E+0	
FW312F	6.48E+0	3.90E+0	1.54E+0	2.96E+0	4.98E+0	0.00E+0	5.67E+0	4.31E+0	4.88E+0	3.17E+0	0.00E+0	3.57E+0	3.91E+0	1.31E+0	1.23E+0	1.50E+0	9.17E+0	3.26E+0	5.97E+0	1.17E+0	3.55E+0	0.00E+0	5.22E+0	6.34E+0	7.32E+0	1.90E+0	4.48E+0	0.00E+0	3.55E+0	8.76E+0	1.35E+0	4.00E+0	4.48E+0	0.00E+0	0.00E+0	2.08E+0	
FW312FD	4.16E+0	1.88E+0	4.54E+0	1.49E+0	1.50E+0	0.00E+0	2.14E+0	2.94E+0	1.97E+0	1.23E+0	0.00E+0	3.68E+0	1.94E+0	1.47E+0	4.79E+0	2.27E+0	3.94E+0	5.89E+0	2.59E+0	6.88E+0	1.41E+0	0.00E+0	1.91E+0	2.47E+0	2.87E+0	7.37E+0	1.88E+0	0.00E+0	1.41E+0	3.98E+0	1.41E+0	1.65E+0	1.88E+0	0.00E+0	0.00E+0	1.71E+0	
FW312FT	1.16E+0	5.28E+0	9.45E+0	1.00E+0	1.79E+0	0.00E+0	5.98E+0	5.98E+0	3.45E+0	1.03E+0	0.00E+0	1.63E+0	4.57E+0	1.34E+0	6.79E+0	1.17E+0	3.32E+0	1.79E+0	3.94E+0	3.94E+0	0.00E+0	6.88E+0	8.02E+0	2.65E+0	3.94E+0	5.94E+0	2.68E+0	0.00E+0	1.41E+0	3.94E+0	1.47E+0	1.65E+0	2.68E+0	0.00E+0	0.00E+0	3.71E+0	
FW312W	2.15E+0	8.49E+0	7.65E+0	8.88E+0	5.09E+0	0.00E+0	8.38E+0	8.88E+0	8.05E+0	4.85E+0	0.00E+0	1.23E+0	8.94E+0	1.83E+0	1.93E+0	1.09E+0	1.38E+0	3.36E+0	1.10E+0	2.94E+0	5.72E+0	0.00E+0	7.30E+0	9.89E+0	1.15E+0	3.35E+0	7.92E+0	0.00E+0	5.72E+0	1.48E+0	5.72E+0	6.51E+0	7.92E+0	0.00E+0	0.00E+0	5.25E+0	
FW312WT	1.53E+0	6.92E+0	1.26E+0	5.45E+0	2.33E+0	0.00E+0	7.87E+0	7.48E+0	7.25E+0	4.51E+0	0.00E+0	1.13E+0	6.01E+0	1.78E+0	8.12E+0	1.45E+0	4.41E+0	5.27E+0	9.58E+0	2.24E+0	1.18E+0	0.00E+0	7.01E+0	9.08E+0	1.05E+0	2.71E+0	6.92E+0	0.00E+0	5.18E+0	1.31E+0	5.18E+0	5.88E+0	6.92E+0	0.00E+0	0.00E+0	4.06E+0	
FW324F	6.80E+0	5.49E+0	2.95E+0	2.47E+0	1.48E+0	0.00E+0	3.18E+0	3.01E+0	3.65E+0	1.97E+0	0.00E+0	5.71E+0	2.47E+0	8.05E+0	2.93E+0	5.99E+0	4.79E+0	1.65E+0	1.43E+0	8.07E+0	2.15E+0	0.00E+0	2.98E+0	3.83E+0	4.83E+0	1.41E+0	2.94E+0	0.00E+0	2.15E+0	1.07E+0	2.15E+0	2.45E+0	2.94E+0	0.00E+0	0.00E+0	1.85E+0	
FW324FD	1.32E+0	1.04E+0	5.72E+0	7.61E+0	2.29E+0	0.00E+0	1.79E+0	1.26E+0	1.49E+0	9.95E+0	0.00E+0	1.55E+0	1.76E+0	1.15E+0	4.11E+0	1.52E+0	5.32E+0	1.50E+0	1.72E+0	2.95E+0	1.07E+0	0.00E+0	1.94E+0	1.93E+0	2.25E+0	1.94E+0	1.35E+0	0.00E+0	1.07E+0	2.61E+0	1.07E+0	1.25E+0	1.35E+0	0.00E+0	0.00E+0	5.74E+0	
FW324W	4.26E+0	1.89E+0	3.56E+0	1.89E+0	0.00E+0	2.21E+0	2.10E+0	2.03E+0	1.26E+0	0.00E+0	0.00E+0	3.76E+0	3.76E+0	4.94E+0	2.26E+0	4.94E+0	1.26E+0	1.05E+0	2.66E+0	6.28E+0	1.41E+0	0.00E+0	2.54E+0	2.54E+0	2.96E+0	7.33E+0	1.94E+0	0.00E+0	1.46E+0	3.56E+0	1.46E+0	1.05E+0	1.94E+0	0.00E+0	0.00E+0	1.74E+0	
FW412F	1.47E+0	6.63E+0	1.21E+0	5.59E+0	3.29E+0	0.00E+0	7.54E+0	7.77E+0	8.95E+0	4.32E+0	0.00E+0	1.27E+0	5.76E+0	1.98E+0	7.79E+0	1.39E+0	4.21E+0	5.74E+0	9.10E+0	2.14E+0	4.97E+0	0.00E+0	6.71E+0	8.79E+0	1.07E+0	2.85E+0	6.63E+0	0.00E+0	4.97E+0	1.25E+0	4.97E+0	5.93E+0	6.63E+0	0.00E+0	0.00E+0	3.02E+0	
FW412FD	8.85E+0	3.97E+0	1.71E+0	3.18E+0	1.59E+0	0.00E+0	4.48E+0	4.22E+0	4.09E+0	2.55E+0	0.00E+0	7.67E+0	3.45E+0	9.93E+0	4.95E+0	8.26E+0	2.52E+0	1.14E+0	5.36E+0	1.28E+0	2.93E+0	0.00E+0	3.96E+0	5.13E+0	5.96E+0	1.53E+0	3.91E+0	0.00E+0	2.93E+0	1.73E+0	2.93E+0	3.32E+0	3.91E+0	0.00E+0	0.00E+0	2.37E+0	
FW412FT	1.81E+0	8.71E+0	1.48E+0	8.48E+0	2.94E+0	0.00E+0	9.28E+0	8.93E+0	8.55E+0	5.32E+0	0.00E+0	1.57E+0	7.10E+0	2.07E+0	9.95E+0	1.72E+0	3.25E+0	6.17E+0	1.12E+0	2.84E+0	6.12E+0	0.00E+0	8.27E+0	1.07E+0	1.24E+0	3.20E+0	8.17E+0	0.00E+0	6.12E+0	1.94E+0	6.12E+0	6.93E+0	8.17E+0	0.00E+0	0.00E+0	4.83E+0	
FW412W	8.87E+0	5.19E+0	1.89E+0	3.34E+0	6.20E+0	0.00E+0	7.44E+0	5.98E+0	6.42E+0	4.98E+0	0.00E+0	1.41E+0	5.16E+0	1.71E+0	1.93E+0	1.94E+0	5.16E+0	4.94E+0	7.88E+0	1.94E+0	4.94E+0	0.00E+0	8.84E+0	1.13E+0	1.94E+0	2.05E+0	8.87E+0	0.00E+0	4.67E+0	1.13E+0	4.67E+0	5.38E+0	5.88E+0	0.00E+0	0.00E+0	2.79E+0	
FW412WT	3.32E+0	1.59E+0	2.75E+0	1.19E+0	9.09E+0	0.00E+0	1.71E+0	1.82E+0	1.57E+0	8.79E+0	0.00E+0	2.91E+0	1.30E+0	3.91E+0	1.78E+0	3.18E+0	9.92E+0	8.10E+0	2.08E+0	4.88E+0	1.12E+0	0.00E+0	1.52E+0	1.97E+0	2.29E+0	5.97E+0	1.55E+0	0.00E+0	1.12E+0	2.84E+0	1.12E+0	1.27E+0	1.55E+0	0.00E+0	0.00E+0	8.87E+0	
FW424F	7.69E+0	6.42E+0	8.62E+0	2.93E+0	1.88E+0	0.00E+0	3.69E+0	3.34E+0	3.48E+0	2.35E+0	0.00E+0	1.37E+0	2.87E+0	8.02E+0	3.49E+0	8.06E+0	2.05E+0	1.83E+0	1.82E+0	9.02E+0	2.59E+0	0.00E+0	3.54E+0	4.51E+0	5.36E+0	1.59E+0	3.98E+0	0.00E+0	2.59E+0	1.28E+0	2.59E+0	2.84E+0	3.98E+0	0.00E+0	0.00E+0	2.59E+0	
FW424FD	2.94E+0	1.19E+0	1.72E+0	9.18E+0	2.27E+0	0.00E+0	1.29E+0	1.23E+0	1.17E+0	7.21E+0	0.00E+0	9.48E+0	9.74E+0	2.77E+0	1.32E+0	2.11E+0	4.33E+0	1.55E+0	1.93E+0	3.75E+0	8.32E+0	0.00E+0	1.11E+0	1.43E+0	1.69E+0	4.50E+0	1.12E+0	0.00E+0	8.32E+0	2.11E+0	8.32E+0	9.44E+0	1.22E+0	0.00E+0	0.00E+0	6.89E+0	
FW424W	4.89E+0	2.19E+0	4.65E+0	1.79E+0	0.00E+0	0.00E+0	2.52E+0	2.39E+0	2.32E+0	1.44E+0	0.00E+0	4.25E+0	1.92E+0	5.92E+0	2.65E+0	4.65E+0	1.44E+0	4.65E+0	3.93E+0	7.16E+0	1.87E+0	0.00E+0	2.24E+0	2.93E+0	3.36E+0	8.65E+0	1.27E+0	0.00E+0	1.96E+0	4.65E+0	1.69E+0	1.19E+0	1.27E+0	0.00E+0	0.00E+0	1.30E+0	
FW436F	3.86E+0	1.26E+0	2.17E+0	1.02E+0	1.02E+0	0.00E+0	1.19E+0	1.38E+0	1.36E+0	0.00E+0	0.00E+0	1.91E+0	1.19E+0	3.19E+0	1.44E+0	6.48E+0	1.74E+0	1.16E+0	4.78E+0	1.94E+0	1.64E+0	0.00E+0	1.96E+0	1.66E+0	1.89E+0	1.02E+0	1.66E+0	0.00E+0	1.96E+0	1.02E+0	1.66E+0	1.89E+0	0.00E+0	0.00E+0	7.62E+0		
FW436FD	1.31E+0	5.94E+0	1.89E+0	4.71E+0	2.29E+0	0.00E+0	8.79E+0	6.43E+0	8.23E+0	3.88E+0	0.00E+0	1.17E+0	5.17E+0	1.51E+0	6.88E+0	1.25E+0	3.94E+0	1.79E+0	8.19E+0	1.93E+0	4.45E+0	0.00E+0	6.03E+0	7.89E+0	9.89E+0	2.33E+0	5.95E+0	0.00E+0	4.45E+0	1.12E+0	4.45E+0	5.95E+0	5.95E+0	0.00E+0	0.00E+0	3.57E+0	
FW436FT	8.74E+0	3.89E+0	7.30E+0	3.15E+0	0.00E+0	0.00E+0	4.53E+0	4.31E+0	4.17E+0	2.59E+0	0.00E+0	7.66E+0	3.47E+0	1.91E+0	4.89E+0	8.27E+0	2.60E+0	1.55E+0	5.47E+0	1.29E+0	2.99E+0	0.00E+0	4.03E+0	5.22E+0	6.06E+0	1.55E+0	3.96E+0	0.00E+0	2.98E+0	1.73E+0	2.98E+0	3.38E+0	3.96E+0	0.00E+0	0.00E+0	2.36E+0	
FW436W	2.83E+0	1.26E+0	2.05E+0	9.99E+0	1.27E+0	0.00E+0	1.40E+0	1.35E+0	1.25E+0	8.02E+0	0.00E+0	1.72E+0	1.08E+0	3.11E+0	1.49E+0	2.47E+0	6.35E+0	8.89E+0	1.71E+0	4.98E+0	9.24E+0	0.00E+0	1.24E+0	1.62E+0	1.88E+0	4.92E+0	1.24E+0	0.00E+0	9.24E+0	2.34E+0	9.24E+0	1.05E+0	1.24E+0	0.00E+0	0.00E+0	7.48E+0	
FW512F	2.95E+0	1.32E+0	4.14E+0	6.20E+0	1.63E+0	0.00E+0	1.49E+0	1.43E+0	1.36E+0	8.55E+0	0.00E+0	2.22E+0	1.14E+0	3.32E+0	1.55E+0	2.76E+0	7.65E+0	1.81E+0	4.29E+0	8.49E+0	1.93E+0	0.00E+0	1.24E+0	1.72E+0	2.05E+0	5.94E+0											

FWB41D	2.44E-01	1.54E-02	1.36E-03	8.36E-03	3.28E-13	0.00E+00	1.16E-01	1.11E-07	1.04E-05	6.36E-05	0.00E+00	1.67E-05	8.76E-11	2.44E-11	1.18E-03	1.75E-05	2.28E-04	2.21E-04	1.36E-05	3.43E-03	7.35E-02	0.00E+00	9.71E-11	1.29E-10	1.50E-05	4.09E-07	1.00E-02	0.00E+00	7.39E-02	1.88E-10	7.39E-02	8.39E-02	1.00E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-04
FWB41P	7.32E-04	3.31E-01	6.05E-02	2.62E-01	2.88E-13	0.00E+00	3.79E+00	3.57E-08	3.46E-04	2.15E-02	0.00E+00	6.27E-03	2.87E-08	8.38E-15	3.88E-02	8.93E-04	2.08E-02	3.36E-04	4.53E-04	1.07E-01	2.47E+00	0.00E+00	3.34E-09	4.33E-09	5.03E-04	1.29E-05	3.30E-01	0.00E+00	2.47E+00	6.24E-03	2.47E+00	2.80E+00	3.30E-01	0.00E+00	0.00E+00	0.00E+00	1.96E-02
FWB41T1S	2.55E-03	1.14E+00	2.06E-01	9.05E-01	1.37E-13	0.00E+00	1.30E+01	1.23E-05	1.20E-03	7.44E-03	0.00E+00	2.22E-02	9.92E-08	2.90E-09	1.34E-01	2.47E-03	7.34E-02	5.18E-04	1.57E-03	3.68E-01	8.55E+00	0.00E+00	1.18E-04	1.50E-08	1.74E-03	4.48E-05	1.14E+00	0.00E+00	8.95E+00	2.76E-08	8.55E+00	9.69E+00	1.14E+00	0.00E+00	0.00E+00	8.74E-02	
FWB42	3.20E-03	2.67E+00	1.51E+00	1.17E+00	7.02E-09	0.00E+00	1.54E+01	1.39E-05	1.45E-03	9.93E-03	0.00E+00	5.72E-02	1.11E-07	3.24E-09	1.45E-01	3.37E-03	8.56E-02	7.60E-01	6.73E-03	3.75E-01	1.04E+01	0.00E+00	1.48E-04	1.88E-08	2.23E-03	6.83E-05	1.40E+00	0.00E+00	1.04E+01	5.32E-08	1.04E+01	1.18E+01	1.45E+00	0.00E+00	0.00E+00	8.70E-02	
FWB42A	2.89E-03	1.28E+00	2.35E-01	1.63E-01	6.00E-09	0.00E+00	1.46E+01	1.39E-05	1.35E-03	8.36E-03	0.00E+00	2.47E-02	1.12E-07	1.12E-07	1.37E-09	1.52E-01	2.76E-03	8.56E-02	2.54E-03	1.74E-03	4.20E-01	8.60E-03	1.30E-04	1.69E-08	1.27E-01	5.01E-05	1.20E+00	0.00E+00	9.94E+00	2.37E-08	9.94E+00	1.08E+01	1.20E+00	0.00E+00	0.00E+00	7.63E-02	
FWB42CSDb	1.84E-03	8.81E-01	1.81E-01	8.08E-01	2.69E-13	0.00E+00	9.44E+00	8.98E-04	8.70E-04	3.16E-03	0.00E+00	1.60E-02	1.22E-07	2.11E-09	9.75E-02	5.29E-02	3.68E-04	1.74E-03	2.88E-01	8.22E+00	0.00E+00	8.41E-09	1.09E-08	1.95E-03	5.93E-09	3.26E-01	0.00E+00	6.22E+00	1.57E-02	6.22E+00	7.09E-09	8.36E-01	0.00E+00	0.00E+00	4.91E-02		
FWB42D	2.82E-03	1.28E+00	2.38E-01	1.02E+00	8.00E+00	0.00E+00	1.48E+01	1.39E-05	1.34E-03	8.36E-03	0.00E+00	2.47E-02	1.12E-07	3.28E-09	1.52E-01	2.70E-03	8.54E-02	2.54E-03	1.77E-03	4.19E-01	8.62E+00	0.00E+00	1.30E-09	1.69E-08	1.95E-03	5.93E-09	1.28E+00	0.00E+00	9.92E+00	2.37E-08	9.92E+00	1.09E+01	1.28E+00	0.00E+00	0.00E+00	7.62E-02	
FWB42GS	5.43E-04	2.43E-01	4.36E-02	1.94E-01	5.09E-13	0.00E+00	2.77E+00	2.84E-08	2.56E-04	1.59E-03	0.00E+00	4.46E-03	2.12E-08	6.18E-10	2.87E-02	2.54E-04	1.50E-02	4.67E-04	3.30E-04	7.92E-02	1.83E+00	0.00E+00	2.47E-09	3.26E-09	3.72E-04	9.98E-06	2.44E-01	0.00E+00	1.83E+00	4.81E-09	1.82E+00	2.07E+00	2.44E-01	0.00E+00	0.00E+00	1.49E-02	
FWB42K4	9.90E-09	4.73E-05	2.18E-03	4.30E-03	6.78E-13	0.00E+00	8.27E-02	6.66E-04	7.14E-08	4.63E-09	0.00E+00	4.95E-04	5.74E-10	1.90E-11	7.68E-04	2.54E-04	1.28E-03	4.40E-04	8.78E-08	1.75E-03	5.19E-02	0.00E+00	7.59E-11	9.28E-11	1.97E-09	2.23E-07	6.93E-03	5.19E-02	1.28E-10	5.76E-02	5.83E-02	6.93E-03	0.00E+00	0.00E+00	3.12E-04		
FWB42P	9.13E-04	4.12E-01	4.45E-01	3.47E-01	1.19E-14	0.00E+00	1.88E+01	1.77E-05	1.64E-03	2.68E-03	0.00E+00	3.19E-02	1.43E-07	4.18E-09	1.92E-01	4.45E-03	8.61E-04	5.96E-04	2.56E-04	5.84E-04	1.29E-03	3.00E+00	0.00E+00	1.36E-09	1.58E-08	2.59E-03	6.42E-05	1.64E+00	0.00E+00	1.23E+01	3.98E+00	3.46E+00	1.41E+01	0.00E+00	0.00E+00	2.44E-02	
FWB42T1S	2.83E-03	1.28E+00	2.35E-01	1.02E+00	6.00E+00	0.00E+00	1.46E+01	1.39E-05	1.35E-03	8.36E-03	0.00E+00	2.47E-02	1.12E-07	3.27E-09	1.52E-01	2.70E-03	8.55E-02	2.41E-03	1.78E-03	4.20E-01	8.62E+00	0.00E+00	1.30E-09	1.69E-08	1.96E-03	5.91E-05	1.29E+00	0.00E+00	9.95E+00	2.37E-08	9.95E+00	1.09E+01	1.29E+00	0.00E+00	0.00E+00	7.63E-02	
FWB42TVRM	7.71E-03	3.22E+00	1.90E-01	2.55E+00	8.25E-13	0.00E+00	3.66E+01	3.48E-05	3.37E-03	2.15E-02	0.00E+00	5.35E-02	2.85E-07	8.18E-09	3.76E-01	6.79E-03	2.07E-01	1.21E-03	4.42E-03	1.94E+00	2.41E+01	0.00E+00	3.26E-04	4.25E-08	4.91E-03	1.26E-04	3.25E+00	0.00E+00	2.41E+01	6.08E-08	2.41E+01	2.73E+01	3.25E+00	0.00E+00	0.00E+00	1.96E-01	
FWB43	4.70E-03	2.13E+00	3.86E-01	1.69E+00	1.40E-14	0.00E+00	2.42E+01	2.30E-05	2.23E-03	1.39E-02	0.00E+00	4.13E-02	1.85E-07	5.42E-09	2.55E-01	4.48E-03	8.34E-01	1.15E-03	2.93E-03	6.87E-01	1.59E+01	0.00E+00	2.15E-08	2.79E-08	3.24E-03	8.32E-05	2.13E+00	0.00E+00	1.59E+01	4.02E-08	1.59E+01	1.81E+01	2.13E+00	0.00E+00	0.00E+00	1.26E-01	
FWB43A	1.42E-03	8.43E-03	3.96E-04	4.09E-03	4.33E-13	0.00E+00	3.36E-02	4.71E-08	3.70E-09	2.07E-04	0.00E+00	3.36E-04	3.29E-10	6.83E-12	1.65E-02	1.47E-04	8.34E-04	6.63E-04	5.59E-04	1.72E-04	2.54E-02	0.00E+00	1.71E-11	4.23E-11	4.99E-05	1.39E-05	3.37E-01	0.00E+00	2.54E-02	6.74E-11	2.54E-02	9.82E-02	3.37E-01	0.00E+00	0.00E+00	3.25E-04	
FWB43D	2.96E-03	1.33E-01	3.12E-02	1.00E-01	6.03E-13	0.00E+00	9.47E+00	1.43E-06	1.36E-04	8.57E-04	0.00E+00	2.23E-03	1.15E-08	3.33E-10	1.55E-02	2.71E-04	7.69E-04	6.97E-04	1.81E-04	4.29E-02	9.85E-01	0.00E+00	1.37E-12	2.06E-04	5.19E-06	1.30E-01	0.00E+00	9.85E-04	2.46E-01	9.85E-01	1.12E+00	3.25E-01	0.00E+00	0.00E+00	7.86E-03		
FWB43D1	5.59E-09	3.39E-03	1.37E-03	2.59E-03	4.59E-13	0.00E+00	4.97E-02	3.93E-08	4.26E-09	2.78E-05	0.00E+00	3.20E-04	3.42E-10	1.19E-11	4.98E-04	1.33E-09	8.20E-04	2.93E-04	5.21E-08	1.01E-09	3.11E-02	0.00E+00	4.59E-11	5.95E-11	6.40E-08	1.31E-07	3.89E-03	0.00E+00	5.11E-09	7.65E-11	3.17E-02	3.93E-09	3.89E-03	0.00E+00	0.00E+00	1.80E-04	
FWB43GS	1.72E-05	9.58E-03	3.24E-03	7.31E-03	8.99E-13	0.00E+00	1.31E-01	1.08E-07	1.14E-05	7.36E-05	0.00E+00	8.84E-04	9.24E-10	3.00E-11	1.24E-03	3.22E-05	1.82E-03	8.84E-04	1.42E-05	2.92E-03	8.26E-02	0.00E+00	1.20E-10	1.47E-10	1.71E-05	3.69E-07	1.06E-02	0.00E+00	8.29E-02	2.05E-10	8.29E-02	9.34E-02	1.06E-02	0.00E+00	0.00E+00	5.24E-04	
FWB43P	3.65E-03	1.63E+00	3.02E-01	1.31E+00	1.79E-13	0.00E+00	1.88E+01	1.79E-05	1.73E-03	1.08E-02	0.00E+00	3.20E-02	1.44E-07	4.19E-09	1.94E-01	3.48E-03	1.06E-01	1.02E-03	2.27E-03	5.34E-01	1.24E+01	0.00E+00	1.67E-04	2.17E-08	2.52E-03	6.48E-05	1.65E+00	0.00E+00	1.24E+01	3.12E-08	1.24E+01	1.40E+01	1.65E+00	0.00E+00	0.00E+00	9.76E-02	
FWB43T1S	3.63E-03	1.64E+00	3.05E-01	1.32E+00	1.79E-13	0.00E+00	1.88E+01	1.77E-05	1.74E-03	1.08E-02	0.00E+00	3.20E-02	1.43E-07	4.18E-09	1.92E-01	4.45E-03	8.61E-04	5.96E-04	2.56E-04	5.84E-04	1.29E-03	3.00E+00	0.00E+00	1.36E-09	1.58E-08	2.59E-03	6.42E-05	1.64E+00	0.00E+00	1.23E+01	3.98E+00	3.46E+00	1.41E+01	0.00E+00	0.00E+00	2.44E-02	
FWB44	8.01E-02	3.62E+01	6.69E+00	2.87E+01	1.44E-11	0.00E+00	4.12E+02	3.92E-04	3.85E-02	2.37E-01	0.00E+00	7.12E-01	3.15E-08	9.21E-08	4.26E+00	7.89E-02	2.34E+00	1.02E-02	4.98E-02	1.17E+01	2.72E+02	0.00E+00	3.88E-07	4.76E-07	5.53E-02	1.42E-03	3.63E+01	0.00E+00	2.72E+02	8.85E-07	2.72E+02	3.98E+02	3.63E+01	0.00E+00	0.00E+00	2.14E+00	
FWB44A	6.21E-03	2.60E-02	3.94E-03	2.09E-02	1.09E-12	0.00E+00	2.68E-01	2.74E-07	2.55E-09	1.59E-04	0.00E+00	1.11E-04	2.14E-09	5.90E-11	2.91E-03	3.99E-05	2.07E-04	7.28E-04	3.43E-05	8.93E-03	1.81E-01	0.00E+00	2.33E-10	3.14E-10	3.69E-05	1.02E-06	2.47E-02	0.00E+00	1.81E-01	4.69E-10	1.81E-01	2.55E-01	2.47E-02	0.00E+00	0.00E+00	1.58E-03	
FWB44D	9.10E-04	4.10E-01	7.40E-02	3.38E-01	8.24E-13	0.00E+00	4.69E+00	4.43E-08	4.26E-04	2.87E-03	0.00E+00	7.81E-03	3.96E-08	1.04E-09	4.81E-02	8.96E-04	2.53E-02	6.32E-04	5.83E-04	1.33E-01	3.97E+00	0.00E+00	4.14E-09	5.37E-09	6.24E-04	1.81E-05	4.10E-01	0.00E+00	3.07E+00	7.73E-09	3.07E+00	3.47E+00	4.10E-01	0.00E+00	0.00E+00	2.43E-02	
FWB44D1	1.84E-03	9.32E-01	1.52E-01	6.69E-01	4.33E-13	0.00E+00	9.48E+00	8.99E-08	8.71E-04	5.42E-03	0.00E+00	1.65E-02	7.23E-08	3.11E-09	1.76E-03	3.75E-03	1.74E-03	1.74E-03	2.65E-01	8.23E+00	0.00E+00	1.42E-09	1.69E-08	1.27E-05	5.25E-05	1.32E-01	0.00E+00	6.12E+00	7.76E-09	6.12E+00	8.37E-01	0.00E+00	0.00E+00	0.00E+00	4.62E-02		
FWB44GS	2.16E-05	1.16E-03	3.52E-04	8.69E-04	1.10E-12	0.00E+00	1.66E-01	1.32E-07	8.97E-05	8.46E-04	0.00E+00	8.46E-04	1.15E-09	3.69E-11	1.51E-03	3.24E-04	2.21E-03	1.79E-04	1.79E-04	3.26E-03	1.01E+01	0.00E+00	1.46E-10	1.80E-10	2.08E-05	4.39E-07	8.26E-02	0.00E+00	1.61E-01	2.50E-10	1.01E-01	1.14E-10	1.26E-02	0.00E+00	0.00E+00	6.39E-04	
FWB44P	2.86E-04	1.27E-01	2.15E-02	1.07E-01	1.09E-12	0.00E+00	1.42E+00	1.37E-08	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-09	7.65E-04	1.74E-04	4.14E-02	9.41E-01	0.00E+00	1.29E-09	1.64E-09	1.97E-04	4.99E-06	1.28E-01	0.00E+00	9.41E-01	2.38E-09	9.41E-01	1.07E+00	1.28E-01	0.00E+00	0.00E+00	7.98E-03	
FWB44T1S	1.16E-05	6.72E-03	2.55E-03	5.11E-03	7.84E-13	0.00E+00	9.54E-02	7.72E-08	8.25E-08	5.35E-05	0.00E+00	8.62E-04	8.64E-10	2.19E-11	8.88E-04	2.46E-05	1.45E-03	4.97E-04	1.02E-05	2.03E-03	6.00E-02	0.00E+00	8.75E-11	1.07E-10													

FWB72D1	9.75E-01	5.39E-03	1.83E-03	4.15E-03	5.08E-13	0.00E+00	7.45E-02	8.13E-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-08	1.65E-03	4.68E-02	0.00E+00	6.76E-11	8.32E-11	9.44E-08	2.09E-07	5.99E-03	0.00E+00	4.68E-02	1.16E-10	4.68E-02	5.26E-02	5.96E-03	0.00E+00	0.00E+00	0.00E+00	2.96E-04
FWB72GS	6.47E-02	2.33E-01	5.37E+00	2.32E-01	1.17E-11	0.00E+00	3.32E-02	3.17E-04	3.07E-02	1.91E-01	0.00E+00	5.75E-01	2.93E-08	7.44E-08	3.44E+00	6.18E-02	1.89E+00	8.26E-03	4.02E-02	9.46E+00	2.19E-02	0.00E+00	2.97E-07	3.94E-07	4.47E-02	1.15E-03	2.93E-01	0.00E+00	2.19E+02	5.53E-07	2.13E-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	8.92E-01	2.52E+00	5.83E-13	0.00E+00	3.61E-01	3.43E-05	3.35E-03	2.07E-02	0.00E+00	4.20E-02	2.76E-07	8.06E-09	3.75E-01	6.86E-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	1.34E-04	1.16E+00	0.00E+00	2.38E-01	8.06E-08	2.36E-01	2.70E-01	1.16E+00	0.00E+00	0.00E+00	1.86E-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	1.96E-08	4.93E-08	2.10E+00	3.76E-02	1.40E+00	5.61E-03	2.49E-02	5.79E+00	1.34E-02	0.00E+00	1.92E-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	1.00E+00	
FWB73A	2.29E-04	9.68E-02	1.56E-02	7.70E-02	1.39E-12	0.00E+00	1.07E+00	1.04E-05	6.61E-04	5.76E-01	0.00E+00	1.12E-02	9.70E-07	3.27E-10	1.29E-02	2.93E-04	9.36E-04	3.96E-04	1.74E-04	3.15E-02	7.08E-01	0.00E+00	1.65E-07	1.24E-09	1.46E-04	5.01E-08	1.52E-02	0.00E+00	1.74E-01	7.08E-01	6.94E-01	9.54E-02	0.00E+00	0.00E+00	5.76E-03		
FWB73D	2.87E-04	1.28E-01	2.16E-02	1.05E-01	1.04E-12	0.00E+00	1.43E+00	1.38E-04	1.32E-04	1.89E-03	0.00E+00	1.89E-03	3.18E-10	1.49E-10	1.42E-02	2.93E-04	6.80E-03	7.55E-04	3.94E-04	4.15E-02	9.45E-01	0.00E+00	1.27E-09	1.65E-09	1.93E-04	5.01E-08	1.52E-02	0.00E+00	1.74E-01	7.08E-01	1.07E+00	1.57E-01	0.00E+00	0.00E+00	7.61E-03		
FWB73D1	1.22E-03	5.51E-01	1.06E-01	4.39E-01	4.09E-13	0.00E+00	6.29E+00	5.99E-08	5.77E-04	3.59E-02	0.00E+00	1.05E-02	4.70E-08	1.49E-09	9.47E-02	1.16E-03	3.48E-02	5.62E-04	7.57E-04	1.78E-03	4.13E+00	0.00E+00	5.98E-09	7.23E-09	8.40E-04	2.16E-09	5.91E-01	0.00E+00	4.13E+00	1.84E-08	4.13E+00	4.98E+00	5.51E-01	0.00E+00	0.00E+00	3.26E-02	
FWB73GS	9.05E-04	4.08E-01	1.25E-02	3.22E-01	1.04E-12	0.00E+00	4.59E+00	4.38E-04	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	3.02E+00	0.00E+00	4.08E-09	5.30E-09	6.14E-04	1.56E-05	4.05E-01	0.00E+00	3.02E+00	7.84E-09	3.02E+00	3.42E+00	4.05E-01	0.00E+00	0.00E+00	2.40E-02	
FWB73S	3.44E-03	2.42E+00	4.53E-01	1.99E+00	0.00E+00	2.82E-01	2.68E-05	2.99E-03	1.61E-02	0.00E+00	4.79E-02	2.15E-07	6.30E-09	2.62E-01	5.21E-03	1.63E-01	4.34E-03	3.47E-03	8.06E-03	1.88E+00	0.00E+00	5.20E-09	3.29E-08	3.77E-03	9.64E-05	2.48E+00	1.98E+01	4.99E-08	1.89E-01	2.19E+01	2.48E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01		
FWB73T1S	1.13E-02	5.13E+00	9.36E-01	1.89E+00	1.15E-12	0.00E+00	3.34E-03	5.54E-05	1.48E-03	3.34E-02	0.00E+00	1.59E-04	1.81E-10	6.24E-12	2.41E-04	7.62E-06	3.30E-03	2.03E-03	1.91E-04	3.86E-03	1.86E+00	0.00E+00	2.51E-09	8.75E-09	7.62E-03	2.01E-04	1.53E+00	0.00E+00	3.86E+00	3.45E-01	5.13E+00	5.13E+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-08	4.17E-08	1.93E+00	3.46E-02	1.06E+00	5.46E-03	2.23E-02	5.30E+00	1.23E-02	0.00E+00	1.66E-07	2.15E-07	2.30E-02	6.42E-04	1.64E-01	0.00E+00	1.23E+00	3.10E-07	1.23E-02	1.36E+02	1.64E-01	0.00E+00	0.00E+00	8.69E-01	
FWB74A	7.06E-03	5.92E+00	3.34E+00	2.58E+00	1.34E-04	0.00E+00	3.49E-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	8.20E-01	2.30E-01	0.00E+00	3.26E-08	4.15E-08	4.93E-03	1.47E-04	3.06E+00	0.00E+00	2.30E-01	1.17E-07	2.36E-01	2.61E-01	3.06E+00	0.00E+00	0.00E+00	1.92E-01	
FWB74D	2.91E-04	1.24E-01	2.05E-02	9.91E-02	1.37E-12	0.00E+00	1.38E+00	1.34E-08	1.26E-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	5.91E-08	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	7.41E-03	
FWB74D1	1.56E-04	3.41E-01	6.15E-02	2.76E-01	6.23E-13	0.00E+00	3.86E+00	3.69E-05	3.56E-04	2.21E-02	0.00E+00	6.27E-02	2.90E-08	8.61E-10	3.99E-02	7.05E-04	2.10E-02	5.94E-04	4.97E-04	1.10E-01	2.54E+00	0.00E+00	3.44E-09	4.46E-09	5.16E-04	1.33E-05	9.47E-01	0.00E+00	3.44E-09	6.42E-09	2.54E+00	2.96E+00	3.47E-01	0.00E+00	0.00E+00	2.02E-02	
FWB74GS	7.95E-03	6.71E-01	1.22E-01	6.01E-01	1.63E-12	0.00E+00	7.86E-03	7.33E-08	7.06E-04	4.41E-03	0.00E+00	1.26E-02	3.96E-08	1.71E-04	3.96E-02	1.45E-01	4.14E-02	3.73E-02	9.26E-04	2.20E-01	3.00E+00	0.00E+00	6.83E-08	8.69E-08	1.00E-03	2.68E-05	3.70E-01	0.00E+00	5.06E+00	1.28E-06	5.06E+00	5.74E+00	6.75E-01	0.00E+00	0.00E+00	4.02E-02	
FWB74T1S	1.27E-02	5.75E+00	1.96E+00	4.97E+00	1.19E-12	0.00E+00	6.96E-01	6.23E-05	6.94E-03	3.70E-02	0.00E+00	1.13E-01	5.01E-07	1.46E-09	9.77E-01	1.22E-02	3.71E-01	2.38E-03	7.91E-03	1.99E+00	4.32E-01	0.00E+00	5.94E-09	7.57E-08	8.70E-03	2.26E-04	5.77E+00	0.00E+00	4.32E-01	1.08E-07	4.32E-01	4.99E-01	5.77E+00	0.00E+00	0.00E+00	3.47E-01	
FWB81D	7.72E-08	4.58E-03	1.77E-03	3.47E-03	5.49E-13	0.00E+00	6.61E-02	5.29E-08	5.70E-08	3.70E-05	0.00E+00	4.07E-04	4.9E-10	1.52E-11	1.12E-04	1.75E-05	1.05E-03	3.87E-04	6.99E-08	1.38E-03	4.15E-02	0.00E+00	6.08E-11	7.49E-11	8.96E-08	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	2.46E-04	
FWQ31P	1.68E-03	7.54E-01	1.40E-01	6.14E-01	6.00E+00	0.00E+00	8.72E+00	8.33E-04	8.03E-04	5.01E-03	0.00E+00	1.49E-02	6.86E-08	1.93E-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	4.56E-02	
FWQ31P1	2.68E-08	1.72E-03	6.93E-04	1.28E-03	2.93E-13	0.00E+00	2.69E-02	2.94E-08	2.77E-08	1.49E-01	0.00E+00	3.19E-02	1.81E-10	6.24E-12	2.41E-04	7.62E-06	3.30E-03	2.03E-03	1.91E-04	3.86E-03	1.86E+00	0.00E+00	2.51E-09	8.75E-09	7.62E-03	2.01E-04	1.53E+00	0.00E+00	3.86E+00	3.45E-01	5.13E+00	5.13E+00	0.00E+00	0.00E+00	8.86E-05		
FWQ32P	2.42E-03	1.08E+00	2.01E-01	8.77E-01	6.00E+00	0.00E+00	1.29E+01	1.19E-05	1.15E-03	7.17E-03	0.00E+00	2.12E-02	9.56E-08	2.89E-09	1.31E-01	2.31E-03	7.39E-02	2.54E-03	1.53E-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	6.94E-02	
FWQ33D1	9.91E-04	4.48E-01	1.15E-02	3.59E-01	2.39E-13	0.00E+00	5.08E+00	4.84E-08	4.69E-04	2.93E-02	0.00E+00	8.66E-03	3.99E-08	1.14E-09	5.25E-02	9.45E-04	2.94E-02	4.00E-04	6.14E-04	1.40E-01	3.39E+00	0.00E+00	4.53E-09	5.67E-09	6.82E-04	1.73E-05	4.47E-01	0.00E+00	3.39E+00	4.83E-09	3.39E+00	3.80E+00	4.47E-01	0.00E+00	0.00E+00	2.66E-02	
FWQ33P	3.14E-03	1.49E+00	2.62E-01	1.14E+00	6.00E+00	0.00E+00	1.63E+01	1.55E-05	1.50E-03	9.32E-03	0.00E+00	2.75E-02	1.34E-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	2.16E-03	3.58E-05	1.43E+00	0.00E+00	1.07E+01	2.64E-09	1.07E+01	1.22E+01	1.43E+00	0.00E+00	0.00E+00	8.49E-02	
FWQ33P1	3.14E-03	1.49E+00	2.62E-01	1.14E+00	6.00E+00	0.00E+00	1.63E+01	1.55E-05	1.50E-03	9.32E-03	0.00E+00	2.75E-02	1.34E-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	2.16E-03	3.58E-05	1.43E+00	0.00E+00	1.07E+01	2.64E-09	1.07E+01	1.22E+01	1.43E+00	0.00E+00	0.00E+00	8.49E-02	
FWQ34P	5.66E-03	2.13E-04	4.63E-01	2.01E+00	1.02E-13	0.00E+00	2.66E-02	2.74E-05	2.65E-03	1.65E-02	0.00E+00	4.26E-02	1.96E-07	6.42E-09	2.97E-01	5.39E-03	1.62E-01	3.17E-03	3.47E-03	8.18E-01	0.00E+00	1.96E-08	3.86E-08	3.69E-03	8.90E-05	2.03E+00	1.96E+01	4.78E-08	1.96E+01	2.01E+00	2.15E+00	2.03E+00	0.00E+00	0.00E+00	1.50E-01		
FWQ34P1	1.58E-05	9.99E-03	3.30E-03	8.60E-03	9.94E-13	0.00E+00	1.28E-01	1.04E-07	1.11E-05	7.15E-08	0.00E+00	7.33E-04	8.91E-10	2.93E-11	1.19E-03	3.25E-08	1.99E-09	6.41E-04	1.37E-05	2.75E-09	8.03E-02	0.00E+00	1.17E-10	1.43E-10	1.86E-05	3.95E-07	1.62E-02	0.00E+00	8.03E-09	1.99E-10	8.03E-09	9.95E-09	1.62E-02	0.00E+00	0.00E+00	4.82E-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	7.56E-07	2.22E-08	1.02E+00	1.84E-02	5.64E-01	2.46E-03	1.29E-02	2.82E+00	6.54E-01	0.00E+00	8.65E-04	1.15E-07	1.33E-02	3.41E-04											

FWU00L3	3.06E-01	1.38E-02	2.52E-01	1.16E-02	7.00E-19	0.00E+00	1.57E-01	4.89E-07	1.45E-05	9.05E-05	0.00E+00	2.64E-04	1.26E-09	3.55E-11	1.62E-03	2.96E-05	8.76E-04	1.25E-05	1.96E-05	4.47E-03	1.03E-01	0.00E+00	1.40E-10	1.81E-10	2.16E-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
FWU00P1	3.28E-01	1.48E-02	2.72E-03	1.18E-02	3.05E-15	0.00E+00	1.68E-01	1.60E-07	1.55E-03	9.87E-05	0.00E+00	2.95E-04	1.29E-09	3.78E-11	1.74E-03	3.13E-05	9.54E-04	5.97E-06	2.03E-03	4.79E-03	1.11E-01	0.00E+00	1.50E-10	1.94E-10	2.26E-05	5.80E-07	1.48E-02	0.00E+00	1.11E-01	2.80E-10	1.17E-01	1.20E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.76E-04
FWU31A	1.84E-03	8.34E-01	1.53E-01	6.81E-01	1.80E-14	0.00E+00	9.48E+00	9.02E-08	8.74E-04	5.44E-03	0.00E+00	1.62E-02	7.25E-08	2.12E-09	9.78E-02	1.76E-03	5.33E-02	4.43E-04	1.14E-03	2.68E-01	8.25E+00	0.00E+00	8.45E-09	1.06E-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	4.93E-02	
FWU31D	1.86E-03	8.34E-01	1.53E-01	6.82E-01	1.80E-14	0.00E+00	9.49E+00	9.02E-08	8.74E-04	5.44E-03	0.00E+00	1.62E-02	7.25E-08	2.12E-09	9.79E-02	1.76E-03	5.33E-02	4.43E-04	1.15E-03	2.70E-01	8.25E+00	0.00E+00	8.45E-09	1.06E-08	1.27E-03	3.26E-05	8.35E-01	0.00E+00	6.25E+00	1.58E-08	6.25E+00	7.08E+00	8.35E-01	0.00E+00	0.00E+00	4.93E-02	
FWU32A	3.33E-01	1.51E-05	2.76E-01	1.27E+00	6.98E-13	0.00E+00	1.72E+01	1.63E-05	1.56E-03	9.83E-05	0.00E+00	2.35E-02	1.17E-08	3.37E-09	1.77E-02	3.78E-04	9.68E-02	7.49E-04	1.84E-04	4.37E-03	1.13E+01	0.00E+00	1.53E-09	1.98E-08	2.24E-04	5.27E-06	1.54E-01	0.00E+00	1.28E+00	1.58E-08	1.13E+01	1.28E+01	1.54E-01	0.00E+00	0.00E+00	8.91E-02	
FWU32D	3.06E-04	1.39E-01	2.45E-02	1.06E-01	4.54E-13	0.00E+00	1.52E+00	1.45E-08	1.40E-04	9.06E-06	0.00E+00	2.35E-03	1.17E-08	3.39E-10	1.77E-02	3.78E-04	9.69E-03	3.38E-04	4.36E-02	1.05E+00	0.00E+00	1.35E-09	1.78E-09	2.04E-04	5.27E-06	1.54E-01	0.00E+00	1.00E+00	2.53E-10	1.00E+00	1.14E+00	1.54E-01	0.00E+00	0.00E+00	7.98E-03		
FWU32GS	1.84E-03	8.32E-01	1.52E-01	6.80E-01	1.79E-13	0.00E+00	9.45E+00	8.99E-08	8.71E-04	5.42E-03	0.00E+00	1.61E-02	7.23E-08	2.11E-09	9.78E-02	1.75E-03	5.31E-02	5.44E-04	1.14E-03	2.66E-01	8.23E+00	0.00E+00	8.42E-09	1.06E-08	1.27E-03	3.26E-05	8.32E-01	0.00E+00	6.23E+00	1.57E-08	6.23E+00	7.06E+00	8.32E-01	0.00E+00	0.00E+00	4.92E-02	
FWU32K1	9.18E-04	4.13E-01	7.50E-02	3.28E-01	3.59E-13	0.00E+00	4.69E+00	4.48E-08	4.32E-04	2.69E-03	0.00E+00	7.83E-03	3.59E-08	1.03E-09	4.84E-02	8.65E-04	2.60E-02	4.54E-04	5.87E-04	1.34E-01	3.06E+00	0.00E+00	4.18E-09	5.41E-09	6.29E-04	1.62E-05	4.13E-01	0.00E+00	3.78E+00	3.09E+00	3.09E+00	4.13E-01	0.00E+00	0.00E+00	2.44E-02		
FWU32K2	1.84E-03	8.32E-01	1.52E-01	6.80E-01	1.81E-13	0.00E+00	9.46E+00	8.99E-08	8.71E-04	5.42E-03	0.00E+00	1.61E-02	7.23E-08	2.11E-09	9.79E-02	1.75E-03	5.31E-02	5.45E-04	1.14E-03	2.66E-01	8.23E+00	0.00E+00	8.42E-09	1.06E-08	1.27E-03	3.26E-05	8.32E-01	0.00E+00	6.23E+00	1.57E-08	6.23E+00	7.06E+00	8.32E-01	0.00E+00	0.00E+00	4.92E-02	
FWU32M2	4.86E-03	2.14E-00	4.80E-02	1.86E-01	9.79E-13	0.00E+00	2.59E+00	2.38E-05	2.23E-01	1.43E-02	0.00E+00	2.02E-02	1.05E-07	5.58E-09	2.95E-02	4.53E-02	1.54E-02	2.67E-03	7.14E-03	1.64E-01	3.06E+00	0.00E+00	2.42E-09	2.88E-08	3.34E-03	8.54E-05	1.76E+00	0.00E+00	1.84E+01	1.64E+01	1.64E+01	1.76E+00	0.00E+00	0.00E+00	1.36E-01		
FWU32S1	9.22E-03	4.09E-00	7.69E-01	3.32E+00	6.00E+00	0.00E+00	4.78E+01	4.55E-05	4.45E-03	2.74E-02	0.00E+00	8.08E-02	3.85E-07	1.07E-08	4.93E-01	8.84E-03	2.73E-01	2.87E-03	5.77E-03	1.36E+00	3.15E+01	0.00E+00	4.25E-08	5.51E-08	6.39E-03	1.63E-04	4.25E+00	0.00E+00	3.15E+01	7.72E-08	3.15E+01	3.57E+01	4.25E+00	0.00E+00	0.00E+00	2.48E-01	
FWU33A	2.94E-04	1.23E-01	2.35E-02	1.05E-01	6.82E-13	0.00E+00	1.48E+00	1.42E-08	1.37E-04	8.55E-04	0.00E+00	2.17E-03	1.14E-08	3.35E-10	1.54E-02	2.88E-04	7.53E-03	5.16E-04	1.83E-04	4.27E-02	9.78E-01	0.00E+00	1.32E-09	1.71E-09	1.96E-04	5.16E-06	1.31E-01	0.00E+00	8.78E-01	2.47E-09	9.78E-01	1.11E+00	1.31E-01	0.00E+00	0.00E+00	7.82E-03	
FWU33D	2.97E-04	1.23E-01	2.34E-02	1.06E-01	5.58E-13	0.00E+00	1.50E+00	1.43E-08	1.38E-04	8.80E-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	7.89E-03	
FWU33L	3.07E-04	1.26E-01	2.42E-02	1.06E-01	7.11E-13	0.00E+00	1.53E+00	1.46E-08	1.42E-04	8.87E-04	0.00E+00	2.45E-03	1.16E-08	3.42E-10	1.57E-02	2.81E-04	8.28E-03	2.78E-04	1.86E-04	4.35E-02	1.01E+00	0.00E+00	1.37E-09	1.77E-09	2.06E-04	5.27E-06	1.32E-01	0.00E+00	1.01E+00	2.55E-09	1.01E+00	1.12E+00	1.32E-01	0.00E+00	0.00E+00	8.02E-03	
FWU33S1	1.05E-06	6.34E-03	4.53E-02	1.85E-01	3.21E-13	0.00E+00	9.02E-02	7.29E-08	6.96E-06	5.05E-05	0.00E+00	3.56E-03	6.26E-10	2.07E-11	8.40E-06	2.34E-04	1.38E-04	9.67E-06	1.92E-05	9.87E-02	0.00E+00	8.28E-11	1.01E-10	1.17E-10	2.45E-17	7.06E-02	1.01E-02	0.00E+00	5.87E-10	4.41E-10	5.87E-02	6.39E-10	1.76E-02	0.00E+00	0.00E+00	5.43E-04	
FWU41A	2.27E-05	9.44E-03	1.03E-03	7.61E-03	4.29E-13	0.00E+00	9.68E-02	9.95E-08	9.22E-08	5.62E-05	0.00E+00	5.42E-05	7.78E-10	2.13E-11	1.05E-03	1.42E-05	4.27E-05	2.81E-04	1.24E-05	3.13E-05	6.94E-02	0.00E+00	8.49E-11	1.13E-10	1.32E-05	3.71E-07	8.97E-03	0.00E+00	6.54E-02	1.67E-10	6.54E-02	7.44E-05	8.97E-03	0.00E+00	0.00E+00	5.77E-04	
FWU41D	3.07E-04	1.23E-01	2.42E-02	1.06E-01	3.24E-13	0.00E+00	1.53E+00	1.48E-08	1.41E-04	8.80E-04	0.00E+00	2.45E-03	1.17E-08	3.42E-10	1.56E-02	2.81E-04	8.23E-03	2.88E-04	1.86E-04	4.38E-02	1.01E+00	0.00E+00	1.36E-09	1.77E-09	2.06E-04	5.30E-06	1.35E-01	0.00E+00	1.01E+00	2.55E-09	1.01E+00	1.12E+00	1.35E-01	0.00E+00	0.00E+00	8.02E-03	
FWU42A	4.46E-03	1.99E-00	3.84E-01	1.58E+00	1.97E-13	0.00E+00	2.28E+01	2.15E-05	2.05E-03	1.30E-02	0.00E+00	3.88E-02	1.75E-07	5.06E-09	2.34E-01	4.20E-03	1.28E-01	9.53E-04	2.73E-03	6.43E-01	1.49E+01	0.00E+00	2.02E-08	2.81E-08	3.03E-03	7.79E-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	1.78E-01	
FWU42D	2.88E-04	1.24E-01	2.37E-02	1.05E-01	4.79E-13	0.00E+00	1.51E+00	1.46E-08	1.39E-04	8.67E-04	0.00E+00	2.23E-03	1.14E-08	3.37E-10	1.56E-02	2.76E-04	7.94E-03	3.87E-04	1.83E-04	4.35E-02	9.78E-01	0.00E+00	1.34E-09	1.74E-09	2.05E-04	5.26E-06	1.33E-01	0.00E+00	9.97E-01	1.13E+00	1.33E-01	1.33E-01	0.00E+00	0.00E+00	7.98E-03		
FWU42GS	1.84E-03	8.31E-01	1.51E-01	6.80E-01	2.78E-13	0.00E+00	9.44E+00	8.98E-08	8.70E-04	5.41E-03	0.00E+00	1.60E-02	7.22E-08	2.11E-09	9.75E-02	1.75E-03	5.29E-02	5.33E-04	1.14E-03	2.66E-01	8.22E+00	0.00E+00	8.41E-09	1.06E-08	1.27E-03	3.26E-05	8.30E-01	0.00E+00	6.22E+00	1.57E-08	6.22E+00	7.06E+00	8.30E-01	0.00E+00	0.00E+00	4.91E-02	
FWU42K2	5.38E-03	2.41E-00	4.46E-01	1.99E+00	6.00E+00	0.00E+00	2.77E+01	2.68E-05	2.55E-03	1.59E-02	0.00E+00	4.69E-02	2.12E-07	6.21E-09	2.93E-01	5.12E-03	1.69E-01	1.23E-02	3.42E-03	8.03E-01	1.84E+01	0.00E+00	2.47E-08	3.22E-08	3.72E-03	9.59E-05	2.45E+00	0.00E+00	1.84E+01	4.53E-08	1.84E+01	2.08E+01	2.45E+00	0.00E+00	0.00E+00	1.47E-01	
FWU43A	5.34E-03	2.37E-00	4.43E-01	1.93E+00	6.00E+00	0.00E+00	2.77E+01	2.63E-05	2.55E-03	1.58E-02	0.00E+00	4.68E-02	2.12E-07	6.18E-09	2.87E-01	5.12E-03	1.69E-01	1.23E-02	3.39E-03	7.91E-01	1.82E+01	0.00E+00	2.46E-08	3.19E-08	3.70E-03	9.46E-05	2.43E+00	0.00E+00	1.82E+01	4.48E-08	1.82E+01	2.07E+01	2.43E+00	0.00E+00	0.00E+00	1.44E-01	
FWU43D	2.89E-04	1.26E-01	2.35E-02	1.05E-01	3.91E-13	0.00E+00	1.44E+00	1.39E-08	1.33E-04	8.29E-04	0.00E+00	1.94E-03	1.17E-08	3.21E-10	1.55E-02	2.58E-04	6.93E-03	6.97E-04	1.78E-04	4.18E-02	9.53E-01	0.00E+00	1.28E-09	1.67E-09	1.94E-04	5.30E-06	1.28E-01	0.00E+00	9.53E-01	1.08E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	7.68E-03		
FWU43D	1.22E-03	5.51E-01	9.96E-02	4.27E-01	4.44E-13	0.00E+00	6.26E-03	5.95E-08	5.76E-04	3.59E-03	0.00E+00	1.04E-02	4.78E-08	1.26E-09	4.68E-02	1.13E-03	3.47E-02	6.17E-04	1.78E-04	4.18E-02	9.53E-01	0.00E+00	5.57E-09	7.21E-09	3.86E-04	2.15E-05	5.00E-01	0.00E+00	4.12E-01	1.04E+00	4.87E-05	5.00E-01	0.00E+00	0.00E+00	0.00E+00	3.36E-02	
FWU43L	3.05E-04	1.25E-01	2.45E-02	1.07E-01	3.33E-13	0.00E+00	1.52E+00	1.48E-08	1.41E-04	8.75E-04	0.00E+00	2.45E-03	1.17E-08	3.44E-10	1.58E-02	2.78E-04	8.14E-03	3.24E-04	1.85E-04	4.37E-02	1.01E+00	0.00E+00	1.36E-09	1.78E-09	2.05E-04	5.28E-06	1.34E-01	0.00E+00	1.01E+00	2.54E-09	1.01E+00	1.12E+00	1.34E-01	0.00E+00	0.00E+00	7.89E-03	
FWU43S1	2.45E-03	1.11E+00	2.02E-01	8.78E-01	4.47E-13	0.00E+00	1.26E+01	1.20E-05	1.16E-03	7.21E-03	0.00E+00	2.12E-02	9.61E-08	2.81E-09	1.30E-01	2.33E-03	7.04E-02	8.95E-04	1.52E-03	3.58E-01	8.29E+00	0.00E+00	1.12E-08	1.45E-08	1.68E-03												

	FX078	2.145-0.9455-0.1755-0.785-0.830E-14	0.00E+00	1.04E+00	1.01E-04	0.26E-04	0.00E+00	1.84E-03	8.36E-09	2.43E-10	1.13E-02	2.02E-04	6.10E-03	9.74E-05	1.32E-04	3.12E-02	7.22E-01	0.00E+00	9.76E-10	1.26E-09	1.47E-04	3.78E-06	9.65E-02	0.00E+00	7.22E-01	1.82E-09	7.23E-01	8.19E-01	9.65E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03						
	FX080	1.02E-02	4.80E-09	8.44E-01	3.65E-10	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	8.32E-03	1.49E-10	3.45E-01	0.00E+00	4.86E-08	8.94E-08	7.02E-03	1.80E-04	4.80E+00	0.00E+00	3.45E-01	8.70E-08	3.43E-01	3.91E-01	4.80E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-01	
	FX082	5.43E-07	6.12E-04	4.25E-04	4.37E-04	1.88E-13	0.00E+00	1.16E-02	7.73E-09	9.40E-07	6.37E-06	0.00E+00	1.18E-04	7.30E-11	2.73E-12	8.64E-08	3.86E-06	2.92E-04	1.23E-04	1.07E-06	1.83E-04	8.66E-03	0.00E+00	1.10E-11	1.27E-11	1.46E-08	2.37E-08	8.22E-04	0.00E+00	6.89E-03	1.88E-11	6.96E-03	7.79E-03	8.22E-04	0.00E+00	0.00E+00	0.00E+00	2.76E-05	
	FX084	2.21E-08	1.58E-03	1.47E-04	1.16E-03	2.42E-13	0.00E+00	2.48E-02	1.80E-08	2.07E-08	1.37E-05	0.00E+00	1.87E-04	1.80E-10	5.73E-12	2.19E-04	7.07E-08	4.72E-04	1.81E-04	2.49E-08	4.53E-04	1.52E-02	0.00E+00	2.25E-11	2.73E-11	1.15E-08	1.87E-08	1.87E-03	0.00E+00	8.12E-03	3.72E-11	1.52E-02	1.71E-02	1.87E-03	0.00E+00	0.00E+00	0.00E+00	7.88E-05	
	FX086	2.44E-04	1.71E-03	1.97E-02	8.75E-02	2.74E-13	0.00E+00	1.26E+00	1.16E-08	1.45E-04	7.14E-04	0.00E+00	2.00E-03	2.76E-10	5.73E-12	2.26E-04	1.16E-04	6.73E-04	2.10E-04	1.51E-08	3.96E-02	8.21E-01	0.00E+00	1.11E-11	1.44E-09	1.67E-04	3.93E-04	1.10E-01	0.00E+00	8.21E-02	2.07E-09	2.52E-02	8.27E-01	9.37E-01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	6.91E-03
	FX087	4.34E-08	1.76E-03	1.14E-03	2.66E-03	3.86E-13	0.00E+00	4.05E-02	3.16E-08	1.40E-08	2.96E-06	0.00E+00	2.71E-04	3.93E-12	3.69E-04	1.96E-06	6.91E-04	2.50E-04	1.81E-08	8.05E-04	2.52E-02	0.00E+00	3.73E-11	4.51E-11	1.42E-08	1.04E-07	3.10E-01	0.00E+00	2.52E-02	6.20E-11	2.84E-02	2.84E-02	3.15E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-04		
	FX088	3.86E-04	1.65E-01	3.05E-03	1.37E-01	1.41E-13	0.00E+00	1.88E+00	1.79E-09	1.73E-04	1.05E-02	0.00E+00	3.13E-03	1.42E-08	4.19E-10	1.94E-02	3.46E-04	1.94E-02	1.82E-04	2.27E-04	5.34E-02	1.24E+00	0.00E+00	1.87E-09	2.18E-09	2.97E-04	6.47E-09	1.65E-01	0.00E+00	1.24E+00	3.12E-09	1.24E+00	1.46E+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	5.79E-01	2.40E-14	0.00E+00	8.22E+00	7.81E-08	7.97E-04	4.71E-03	0.00E+00	1.41E-02	6.26E-08	1.94E-09	8.46E-02	1.52E-03	4.84E-02	3.77E-04	9.02E-04	2.34E-01	3.41E+00	0.00E+00	7.32E-09	9.48E-09	1.19E-03	2.83E-05	7.23E-01	0.00E+00	5.47E+00	1.37E-09	5.47E+00	6.14E+00	7.23E-01	0.00E+00	0.00E+00	0.00E+00	4.27E-02	
	FX092	3.22E-03	1.48E+00	2.87E-01	1.18E-10	1.67E-13	0.00E+00	1.66E+01	1.58E-05	1.13E-03	9.53E-03	0.00E+00	2.85E-02	1.27E-07	3.71E-09	1.77E-03	3.98E-03	1.26E-02	6.80E-09	2.07E-03	4.72E-01	1.69E+00	0.00E+00	1.46E-09	1.62E-08	2.22E-03	3.72E-05	1.46E+00	0.00E+00	1.59E+00	1.08E+01	1.24E+00	1.46E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-02		
	FX094	6.18E-04	2.08E-01	1.74E-02	1.86E-01	1.35E-13	0.00E+00	2.35E+00	1.83E-08	5.20E-10	1.68E-08	0.00E+00	3.75E-04	1.29E-03	3.35E-04	2.86E-04	3.26E-04	2.86E-04	3.94E-04	1.56E+00	0.00E+00	2.90E-08	1.92E-08	3.68E-09	4.25E-04	3.91E-08	2.77E-01	0.00E+00	2.97E+00	5.23E-09	2.07E+00	2.35E+00	2.77E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-03		
	FX095	1.06E-05	5.89E-03	1.95E-03	4.40E-03	5.52E-13	0.00E+00	8.04E-02	6.07E-08	7.02E-08	4.52E-05	0.00E+00	4.26E-04	5.88E-10	1.84E-11	7.80E-04	1.96E-03	1.12E-03	3.59E-04	8.74E-08	1.79E-03	5.09E-02	0.00E+00	7.35E-11	9.03E-11	1.05E-05	2.27E-07	8.44E-03	0.00E+00	5.09E-02	1.26E-10	5.09E-02	5.74E-02	8.44E-03	0.00E+00	0.00E+00	0.00E+00	3.22E-04	
	FX096	3.32E-03	1.50E+00	1.75E-01	1.19E+00	1.71E-13	0.00E+00	1.77E+01	1.62E-05	1.57E-03	9.85E-03	0.00E+00	2.93E-02	1.37E-07	3.02E-09	1.76E-01	9.37E-03	9.65E-02	7.65E-04	2.06E-03	4.85E-01	1.13E+01	0.00E+00	1.52E-04	1.97E-08	2.26E-03	5.88E-05	1.50E+00	0.00E+00	1.13E+01	2.84E-08	1.12E+01	1.26E+01	1.50E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-02	
	FX098	1.02E-08	2.51E-04	1.32E-04	2.30E-04	1.07E-12	0.00E+00	1.88E-04	2.08E-09	9.34E-08	2.97E-07	0.00E+00	5.57E-05	1.06E-11	1.40E-14	1.55E-09	9.30E-07	1.27E-04	7.64E-05	2.12E-07	1.07E-04	5.29E-04	0.00E+00	1.88E-13	6.84E-13	8.43E-08	1.03E-08	1.32E-04	0.00E+00	3.70E-04	1.77E-12	5.29E-04	6.80E-04	1.32E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-05	
	FX100	1.09E-02	4.92E+00	9.95E-07	3.27E-02	1.97E-12	0.00E+00	6.62E+01	5.34E-05	5.17E-03	3.22E-02	0.00E+00	4.26E-07	1.95E-08	2.79E-01	1.94E-02	5.91E-01	1.36E-03	6.79E-03	1.96E+00	3.70E+01	0.00E+00	5.00E+00	4.46E-09	7.50E-03	1.92E-04	3.96E-04	0.00E+00	3.70E+01	3.25E-09	3.79E+01	4.19E+01	2.94E+01	0.00E+00	0.00E+00	0.00E+00	2.02E-01		
	FX102	6.16E-04	2.78E-01	9.07E-01	3.31E-01	9.60E-14	0.00E+00	3.36E+01	3.01E-04	2.62E-08	1.81E-03	0.00E+00	3.53E-02	2.42E-08	7.06E-10	3.26E-04	1.96E-04	1.77E-02	2.14E-04	3.82E-04	8.96E-02	2.80E+00	0.00E+00	2.82E-05	3.56E-05	4.29E-04	1.06E-05	2.70E+00	0.00E+00	2.06E+00	2.52E-09	2.36E+00	2.36E+00	2.78E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-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	8.35E-03	0.00E+00	1.90E-02	8.40E-08	2.47E-09	1.14E-01	2.05E-03	6.29E-02	4.97E-04	1.34E-03	3.15E-01	7.30E+00	0.00E+00	9.87E-09	1.29E-08	1.46E-03	3.91E-05	9.74E-01	0.00E+00	7.39E+00	1.84E-08	7.33E+00	6.27E+00	9.74E-01	0.00E+00	0.00E+00	0.00E+00	5.75E-02	
	FX106	4.57E-04	2.06E-01	1.73E-02	1.63E-01	1.23E-13	0.00E+00	2.34E+00	2.23E-08	1.25E-04	1.34E-03	0.00E+00	3.87E-03	1.79E-08	5.22E-10	2.42E-02	4.37E-04	1.29E-02	2.80E-04	2.82E-04	8.66E-02	1.54E+00	0.00E+00	2.08E-09	2.70E-09	3.12E-04	8.05E-06	2.06E-01	0.00E+00	1.54E+00	3.86E-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	1.83E+00	2.86E-01	1.29E+00	1.89E-13	0.00E+00	1.85E+01	1.76E-05	1.71E-03	1.06E-02	0.00E+00	3.17E-02	1.47E-07	4.13E-09	1.97E-01	3.43E-03	1.76E-01	7.63E-04	2.23E-03	5.26E-01	1.22E+00	0.00E+00	1.65E-04	2.14E-08	2.46E-03	6.97E-05	1.63E+00	0.00E+00	1.22E+01	3.08E-08	1.22E+01	1.38E+01	1.67E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02	
	FX108	3.14E-04	2.77E-01	4.94E-02	2.26E-01	1.19E-13	0.00E+00	3.34E+00	2.96E-08	3.26E-04	1.80E-03	0.00E+00	2.51E-04	2.46E-08	7.02E-10	3.25E-02	4.11E-03	1.29E-01	2.25E-04	3.84E-04	8.94E-02	2.70E+00	0.00E+00	3.80E-09	4.25E-04	3.94E-04	1.98E-05	2.77E-01	0.00E+00	2.97E+00	5.23E-09	2.07E+00	2.35E+00	2.77E-01	0.00E+00	0.00E+00	0.00E+00	1.44E-02	
	FX110	1.70E-04	7.63E-02	1.35E-02	8.68E-02	2.71E-13	0.00E+00	8.61E-01	8.23E-07	7.85E-05	4.94E-04	0.00E+00	1.33E-03	8.60E-09	1.92E-10	8.92E-03	1.57E-04	4.53E-03	2.20E-04	1.04E-04	2.47E-03	5.68E-01	0.00E+00	7.86E-10	9.95E-10	1.16E-04	2.96E-08	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-08	2.68E-03	1.13E-03	2.02E-03	3.94E-13	0.00E+00	4.01E-02	3.13E-08	3.42E-08	2.24E-08	0.00E+00	2.69E-04	2.74E-10	9.20E-12	3.65E-04	1.09E-05	6.86E-04	2.90E-04	4.19E-08	7.97E-04	2.50E-02	0.00E+00	3.70E-11	4.47E-11	5.16E-08	1.03E-07	3.11E-03	0.00E+00	2.50E-02	1.44E-11	2.50E-02	2.81E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	1.42E-04	
	FX114	3.81E-03	1.74E+00	3.16E-01	1.38E+00	1.08E-13	0.00E+00	1.98E+01	1.88E-05	1.82E-03	1.13E-02	0.00E+00	3.39E-02	1.91E-07	4.42E-09	2.04E-01	3.67E-03	1.12E-01	8.15E-04	2.38E-03	5.62E-01	1.30E+01	0.00E+00	1.74E-08	2.28E-08	2.65E-03	8.80E-05	1.74E+00	0.00E+00	1.30E+01	3.26E-09	1.30E+01	1.48E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	
	FX115	5.26E-02	2.38E+00	1.86E-01	1.88E+00	1.77E-13	0.00E+00	2.71E+01	2.97E-05	2.46E-03	1.55E-02	0.00E+00	4.44E-02	2.07E-07	6.94E-09	2.79E-01	5.07E-03	1.30E-01	3.27E-03	7.65E-01	1.78E+01	0.00E+00	1.41E-04	3.12E-09	3.03E-03	9.31E-05	3.36E+00	0.00E+00	1.78E+01	4.50E-09	1.78E+01	3.02E-03	2.38E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01		
	FX116	3.34E-03	1.90E-05	2.85E-01	1.24E-01	1.71E-13	0.00E+00	1.77E-01	1.68E-05	8.63E-03	1.02E-02	0.00E+00	3.04E-04	3.04E-07	3.96E-08	1.83E-03	1.00E-01	7.31E-04	2.14E-03	5.43E-03	1.70E+00	0.00E+00	1.98E-04	2.04E-08	2.36E-01	3.60E-03	8.10E-05	1.65E-05	0.00E+00	1.17E+01	2.94E-01	1.17E+01	1.32E+01	1.56E+05	0.00E+00	0.00E+00	0.00E+00	9.21E-02	
	FX117	4.34E-03	1.62E+00	3.52E-01	1.52E+00	2.19E-13	0.00E+00	2.18E+01	2.08E-05	2.07E-03	1.25E-02	0.00E+00	3.74E-02	1.67E-07	4.88E-09	2.25E-01	4.85E-03	1.23E-01	9.65E-04	2.94E-03	6.26E-01	1.44E+01	0.00E+00	1.95E-09	2.52E-08	2.80E-03	7.91E-09	1.82E+00	0.00E+00	1.44E+01	3.62E-08	1.44E+01	1.63E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	

FX375	5.75E-01	2.69E-00	4.76E-01	2.06E-00	2.97E-13	0.00E+00	2.96E-01	2.81E-00	2.75E-03	1.75E-02	0.00E+00	5.07E-02	2.26E-07	6.61E-09	3.05E-01	5.46E-03	1.67E-01	1.22E-03	3.57E-03	8.41E-01	1.95E-01	0.00E+00	2.64E-00	3.41E-00	3.97E-03	1.02E-04	2.80E+00	0.00E+00	1.95E-01	4.20E-00	1.95E-01	2.27E-01	2.65E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01
FX376	3.53E-01	1.69E-00	2.37E-01	1.27E-00	2.15E-13	0.00E+00	1.81E-01	1.72E-00	1.67E-03	1.04E-02	0.00E+00	3.09E-02	1.39E-07	4.05E-09	1.87E-01	3.36E-03	1.02E-01	1.91E-03	2.19E-03	5.16E-01	1.20E-01	0.00E+00	1.62E-00	2.09E-00	2.43E-03	6.24E-05	1.60E+00	0.00E+00	1.20E-01	3.07E-00	1.20E-01	1.35E-01	1.65E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-02
FX377	7.54E-03	3.47E-00	1.24E-01	2.70E-00	3.98E-13	0.00E+00	3.88E-01	3.69E-00	3.57E-03	2.23E-02	0.00E+00	8.44E-02	2.96E-07	8.06E-09	4.00E-01	7.76E-03	2.19E-01	1.60E-03	4.89E-03	1.19E+00	2.55E-01	0.00E+00	3.45E-00	4.47E-00	5.26E-03	1.33E-04	3.41E+00	0.00E+00	2.55E-01	8.44E-00	2.55E-01	2.69E-01	3.47E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01
FX438	2.77E-03	1.25E-00	2.35E-01	9.94E-01	2.94E-13	0.00E+00	1.43E-01	1.38E-00	1.31E-03	8.18E-03	0.00E+00	2.43E-02	1.09E-07	3.14E-09	1.47E-01	2.94E-03	8.94E-02	4.89E-04	1.72E-03	4.05E-01	8.40E+00	0.00E+00	1.32E-00	1.65E-00	1.91E-03	4.91E-05	1.25E+00	0.00E+00	9.40E-00	2.37E-00	9.40E-00	1.08E-01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-02
FX440	2.09E-02	5.78E-00	1.66E-01	7.28E-00	3.36E-13	0.00E+00	1.05E-02	1.00E-00	1.00E-03	6.09E-02	0.00E+00	1.60E-01	7.99E-07	2.34E-09	1.68E-01	3.84E-02	5.94E-01	2.59E-03	1.28E-02	2.97E-00	8.00E-01	0.00E+00	9.27E-00	1.27E-07	1.46E-02	3.69E-05	1.00E+00	0.00E+00	6.98E-01	7.49E-07	6.98E-01	7.91E-01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-01
FX442	3.69E-04	1.37E-01	2.47E-02	1.60E-01	2.75E-13	0.00E+00	1.56E-00	1.48E-00	1.44E-03	8.30E-03	0.00E+00	2.51E-03	1.79E-07	3.47E-10	1.61E-02	1.86E-04	8.44E-03	2.55E-04	1.84E-04	4.45E-02	1.63E+00	0.00E+00	1.36E-00	1.80E-00	2.06E-04	5.38E-06	1.37E-01	0.00E+00	1.03E+00	2.55E-01	1.03E+00	1.16E-00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	6.14E-03
FX444	1.23E-03	5.54E-01	1.07E-01	4.40E-01	1.33E-13	0.00E+00	6.30E-00	5.99E-00	5.87E-04	3.61E-03	0.00E+00	1.07E-02	4.82E-08	1.41E-09	6.91E-02	1.17E-03	3.54E-02	3.60E-04	7.87E-04	1.79E-03	4.11E+00	0.00E+00	5.61E-00	7.27E-00	8.40E-04	2.17E-09	5.54E-01	0.00E+00	4.15E-00	1.05E-00	4.15E-00	4.77E-00	5.54E-01	0.00E+00	0.00E+00	0.00E+00	3.28E-03
FX446	7.63E-04	3.44E-01	8.25E-02	2.78E-01	2.81E-13	0.00E+00	3.91E-00	3.72E-00	3.60E-04	2.24E-03	0.00E+00	6.53E-03	2.96E-08	8.73E-10	4.04E-02	7.22E-04	2.17E-02	3.71E-04	4.72E-04	1.11E-03	2.59E+00	0.00E+00	3.46E-00	4.51E-00	5.24E-04	1.35E-05	3.44E-01	0.00E+00	2.98E+00	6.50E-00	2.98E+00	2.02E+00	3.44E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-02
FX447	2.18E-03	9.89E-01	1.86E-01	7.62E-01	1.29E-13	0.00E+00	1.12E-01	1.07E-00	1.03E-03	6.42E-03	0.00E+00	1.91E-02	8.90E-08	2.53E-09	1.16E-01	2.07E-03	6.32E-02	6.18E-04	1.30E-03	3.16E-01	7.38E+00	0.00E+00	9.49E-00	1.29E-00	1.90E-03	3.83E-05	9.89E-01	0.00E+00	7.38E-00	1.88E-00	7.38E-00	8.98E-01	0.00E+00	0.00E+00	0.00E+00	8.82E-02	
FX450	2.46E-04	1.08E-01	1.93E-02	1.85E-02	1.00E-13	0.00E+00	2.36E-01	2.29E-00	2.27E-03	1.17E-00	0.00E+00	1.37E-00	5.27E-09	2.73E-10	1.28E-02	3.50E-02	6.55E-04	2.45E-04	1.64E-04	3.50E-02	1.00E+00	0.00E+00	1.06E-01	1.41E-00	1.64E-04	4.23E-06	1.00E+00	0.00E+00	6.07E-01	8.07E-01	9.14E-01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-03	
FX452	1.84E-03	8.33E-01	1.52E-01	6.61E-01	2.00E-14	0.00E+00	9.48E-00	9.01E-00	8.73E-04	5.44E-03	0.00E+00	1.62E-02	7.24E-08	2.12E-09	9.78E-02	1.76E-03	5.34E-02	4.68E-04	1.14E-03	2.69E-01	6.24E+00	0.00E+00	8.44E-00	1.09E-00	1.27E-03	3.26E-05	8.34E-01	0.00E+00	6.24E-00	1.57E-00	6.24E-00	7.08E-00	8.34E-01	0.00E+00	0.00E+00	0.00E+00	4.93E-02
FX454	5.26E-06	3.22E-03	1.31E-03	2.45E-03	4.35E-13	0.00E+00	4.75E-02	3.74E-00	4.07E-00	2.65E-05	0.00E+00	3.68E-04	3.26E-10	1.10E-11	4.35E-04	1.27E-05	7.69E-04	2.83E-04	4.97E-06	9.67E-04	2.96E-02	0.00E+00	4.37E-11	5.35E-11	6.15E-08	1.24E-07	3.71E-03	0.00E+00	2.96E-02	3.35E-11	2.96E-02	3.34E-02	3.71E-03	0.00E+00	0.00E+00	0.00E+00	1.71E-04
FX456	4.31E-03	1.95E-00	3.37E-01	1.54E-00	2.22E-13	0.00E+00	3.21E-01	2.11E-00	2.04E-03	1.27E-02	0.00E+00	3.79E-02	1.69E-07	4.93E-09	2.29E-01	4.31E-01	1.23E-01	9.13E-04	2.67E-03	6.26E-01	1.46E-01	0.00E+00	1.97E-00	2.59E-00	2.97E-03	7.02E-03	1.95E+00	0.00E+00	4.46E-01	3.88E-00	1.46E-01	1.02E-01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
FX457	7.57E-05	4.57E-03	1.72E-03	3.36E-02	5.32E-13	0.00E+00	6.45E-02	5.14E-00	5.55E-09	3.67E-00	0.00E+00	3.92E-04	4.46E-10	1.45E-11	5.65E-04	1.66E-03	5.29E-04	6.62E-06	1.34E-05	2.48E-02	0.00E+00	5.97E-11	7.22E-11	8.35E-06	1.72E-07	9.65E-03	0.00E+00	4.04E-02	9.35E-11	4.04E-02	4.55E-02	9.65E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04	
FX458	5.06E-06	3.13E-03	1.26E-03	2.30E-03	4.29E-13	0.00E+00	6.62E-02	3.64E-00	3.95E-06	2.58E-05	0.00E+00	3.92E-04	3.17E-10	1.07E-12	4.23E-04	1.24E-05	7.71E-04	2.76E-04	4.86E-06	9.33E-04	2.84E-02	0.00E+00	4.26E-11	5.16E-11	5.96E-06	1.27E-07	3.67E-03	0.00E+00	2.88E-12	5.16E-11	2.88E-02	3.24E-02	3.67E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-04
FX459	3.85E-03	1.74E-00	3.16E-01	1.38E-00	1.99E-13	0.00E+00	1.98E-01	1.89E-00	1.82E-03	1.13E-02	0.00E+00	3.39E-02	1.57E-07	4.42E-09	2.04E-01	3.67E-03	1.12E-01	8.15E-04	2.39E-03	5.65E-01	1.30E+00	0.00E+00	1.79E-00	2.29E-00	2.85E-03	6.89E-05	1.74E+00	0.00E+00	1.39E-01	3.29E-00	1.39E-01	1.48E-01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01
FX460	1.47E-04	6.37E-02	1.12E-02	5.23E-02	4.44E-13	0.00E+00	7.35E-01	7.08E-07	8.81E-05	4.23E-04	0.00E+00	1.00E-03	5.86E-09	1.84E-10	7.65E-03	1.32E-04	3.57E-03	3.33E-04	8.96E-05	2.13E-02	4.86E-01	0.00E+00	6.53E-10	8.50E-10	9.86E-05	2.57E-06	8.52E-02	0.00E+00	4.86E-01	1.23E-00	4.86E-01	5.51E-01	8.52E-02	0.00E+00	0.00E+00	0.00E+00	3.97E-03
FX461	5.38E-03	2.43E-00	4.44E-01	1.92E-00	2.78E-13	0.00E+00	2.77E-01	2.63E-00	2.55E-03	1.59E-02	0.00E+00	4.74E-02	2.12E-07	6.18E-09	2.89E-01	5.13E-03	1.56E-01	1.14E-03	3.34E-03	7.67E-01	1.62E-01	0.00E+00	2.47E-04	3.19E-00	3.71E-03	9.33E-05	2.43E-00	0.00E+00	1.62E-01	4.60E-00	1.62E-01	2.07E-01	2.43E-00	0.00E+00	0.00E+00	0.00E+00	1.44E-01
FX544	4.98E-03	2.07E-00	3.80E-01	1.64E-00	2.36E-13	0.00E+00	2.36E-01	2.24E-00	2.17E-03	1.35E-02	0.00E+00	2.83E-02	1.46E-07	5.27E-09	2.43E-01	4.37E-03	1.33E-01	9.72E-04	2.68E-04	6.70E-05	1.50E+00	0.00E+00	1.65E-00	2.17E-00	3.16E-03	8.11E-05	2.07E-00	0.00E+00	1.59E-01	3.87E-00	1.59E-01	1.76E-01	2.07E-00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
FX545	8.53E-00	5.03E-03	1.83E-03	3.82E-03	6.05E-13	0.00E+00	7.23E-02	5.80E-00	6.23E-00	4.03E-05	0.00E+00	4.45E-04	5.01E-10	1.88E-11	8.70E-04	1.88E-05	1.13E-03	3.94E-04	7.68E-08	1.51E-03	4.54E-02	0.00E+00	6.84E-11	8.09E-11	9.36E-08	1.94E-07	5.71E-03	0.00E+00	4.54E-02	1.12E-10	4.54E-02	5.11E-02	5.71E-03	0.00E+00	0.00E+00	0.00E+00	2.71E-04
FX546	4.98E-03	2.29E-00	1.42E-01	1.79E-00	1.77E-13	0.00E+00	2.56E-01	2.44E-00	2.36E-03	1.47E-02	0.00E+00	4.36E-02	1.96E-07	5.72E-09	2.64E-01	4.76E-03	1.45E-01	1.11E-03	3.09E-03	7.28E-01	1.69E-01	0.00E+00	2.28E-00	2.69E-00	3.43E-03	8.81E-05	2.25E+00	0.00E+00	1.69E-01	4.26E-00	1.69E-01	1.97E-01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01
FX547	1.31E-03	6.02E-01	1.10E-01	4.82E-01	4.41E-13	0.00E+00	6.90E-00	6.67E-00	6.36E-04	3.96E-03	0.00E+00	1.15E-02	5.26E-08	1.54E-09	7.13E-02	1.27E-03	3.84E-02	6.33E-04	8.34E-04	1.97E-01	4.59E+00	0.00E+00	6.15E-09	7.98E-00	9.25E-04	2.38E-05	6.07E-01	0.00E+00	4.59E-00	1.15E-00	4.59E-00	5.16E-00	6.07E-01	0.00E+00	0.00E+00	0.00E+00	3.60E-02
FX554	1.09E-03	6.27E-03	3.25E-03	4.77E-03	7.22E-13	0.00E+00	8.93E-02	7.21E-00	7.72E-09	5.05E-05	0.00E+00	5.35E-04	6.27E-10	2.05E-11	9.30E-04	2.36E-03	1.37E-03	4.70E-04	9.57E-06	1.95E-05	5.67E-02	0.00E+00	3.27E-11	1.03E-10	1.16E-05	2.42E-07	7.68E-03	0.00E+00	5.67E-02	1.39E-10	5.67E-02	6.32E-02	7.68E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-04
FX555	6.86E-03	3.18E-00	5.76E-01	2.51E-00	3.57E-13	0.00E+00	3.96E-01	3.41E-03	3.16E-02	2.74E-02	0.00E+00	1.56E-02	6.71E-07	8.02E-07	3.91E-03	6.86E-03	2.03E-01	4.48E-04	4.36E-04	1.02E-03	2.97E-02	0.00E+00	3.20E-04	4.14E-00	4.81E-04	1.24E-05	3.16E-00	0.00E+00	2.37E-01	2.97E-01	2.98E-01	3.16E-00	0.00E+00	0.00E+00	0.00E+00	1.87E-01	
FX556	2.97E-03	1.34E-00	2.45E-01	1.09E-00	5.22E-13	0.00E+00	1.52E-01	1.45E-00	1.41E-03	8.75E-03	0.00E+00	2.58E-02	1.17E-07	3.41E-09	1.97E-01	2.82E-03	8.53E-02	1.67E-03	1.84E-03	4.34E-01	1.03E+00	0.00E+00	1.39E-00	1.79E-00	2.94E-03	5.25E-09	1.34E+00	0.00E+00	1.09E-01	2.53E-00	1.09E-01	1.14E-01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-02
FX557	8.46E-03	3.33E-00	7.05E-01	3.03E-00</																																	

FZ008NV	4.325-0	1.995-0	3.985-0	1.985-0	1.005-0	0.005-0	2.225-0	2.115-0	2.055-0	1.275-0	0.005-0	3.835-0	1.765-0	4.985-0	2.295-0	4.125-0	1.285-0	6.095-0	2.685-0	6.315-0	1.485-0	0.005-0	1.985-1	2.585-1	2.985-0	7.945-0	1.955-0	0.005-0	1.485-0	3.885-1	1.485-0	1.685-0	1.955-0	0.005-0	0.005-0	0.005-0	1.155-0
FZ009N	2.605-0	1.195-0	2.175-0	9.385-0	6.005-0	0.005-0	1.355-0	1.285-0	1.245-0	7.725-0	0.005-0	2.285-0	1.025-0	3.015-0	1.395-0	2.495-0	7.695-0	0.005-0	1.625-0	3.835-0	8.875-0	0.005-0	1.205-0	1.555-0	1.805-0	4.805-0	1.185-0	0.005-0	8.875-0	2.185-0	8.875-0	1.015-0	1.185-0	0.005-0	0.005-0	0.005-0	6.975-0
FZ009NV	9.235-0	4.185-0	7.855-0	3.375-0	7.905-0	0.005-0	4.785-0	4.325-0	4.385-0	2.735-0	0.005-0	1.165-0	3.925-0	1.085-0	4.905-0	8.875-0	2.095-0	1.785-0	5.735-0	1.355-0	1.135-0	0.005-0	4.235-0	5.485-0	6.375-0	1.835-0	4.185-0	0.005-0	3.135-0	7.885-0	3.135-0	3.055-0	4.185-0	0.005-0	0.005-0	0.005-0	2.475-0
FZ009NV1	1.395-0	6.275-0	1.155-0	4.975-0	1.495-0	0.005-0	7.135-0	6.785-0	6.975-0	4.095-0	0.005-0	1.235-0	5.425-0	1.985-0	7.385-0	1.325-0	4.845-0	2.435-0	8.815-0	2.035-0	4.795-0	0.005-0	8.825-0	9.235-0	9.955-0	2.455-0	6.275-0	0.005-0	4.785-0	1.185-0	4.795-0	5.325-0	6.275-0	0.005-0	0.005-0	0.005-0	3.715-0
FZ009W	6.195-0	2.785-0	5.985-0	2.215-0	1.495-0	0.005-0	3.985-0	3.015-0	3.975-0	1.875-0	0.005-0	3.835-0	5.425-0	2.425-0	7.985-0	3.295-0	4.835-0	1.785-0	1.455-0	4.145-0	8.985-0	2.985-0	0.005-0	8.825-0	3.655-0	9.955-0	4.805-0	4.185-0	0.005-0	2.985-0	2.985-0	2.985-0	2.985-0	2.985-0	0.005-0	1.685-0	
FZ010NV	6.885-0	3.025-0	5.915-0	2.265-0	8.295-0	0.005-0	3.435-0	3.265-0	3.165-0	1.915-0	0.005-0	5.825-0	2.625-0	7.885-0	1.545-0	3.245-0	6.355-0	1.935-0	2.185-0	4.145-0	9.785-0	2.285-0	0.005-0	3.985-0	3.985-0	1.985-0	3.025-0	0.005-0	2.265-0	5.765-0	2.265-0	2.985-0	3.025-0	0.005-0	0.005-0	1.795-0	
FZ010NV1	7.795-0	3.485-0	6.385-0	2.785-0	5.595-0	0.005-0	3.985-0	3.785-0	3.685-0	2.275-0	0.005-0	8.735-0	3.525-0	8.845-0	4.695-0	7.325-0	2.225-0	2.285-0	4.785-0	1.135-0	2.815-0	0.005-0	3.535-0	4.575-0	5.375-0	1.385-0	3.485-0	0.005-0	2.815-0	6.885-0	2.815-0	2.985-0	3.485-0	0.005-0	0.005-0	2.885-0	
FZ010W	1.135-0	5.185-0	1.335-0	4.085-0	7.005-0	0.005-0	5.885-0	5.515-0	5.345-0	3.335-0	0.005-0	9.915-0	4.425-0	1.385-0	5.995-0	1.075-0	3.275-0	2.785-0	7.005-0	1.685-0	1.825-0	0.005-0	5.175-0	6.885-0	7.775-0	2.005-0	5.105-0	0.005-0	3.825-0	9.845-0	3.825-0	4.335-0	5.105-0	0.005-0	0.005-0	3.025-0	
FZ011B	9.245-0	4.185-0	7.885-0	3.325-0	1.095-0	0.005-0	4.785-0	4.325-0	4.385-0	2.735-0	0.005-0	6.185-0	3.925-0	1.085-0	4.915-0	8.825-0	2.095-0	1.955-0	5.745-0	1.355-0	1.135-0	0.005-0	4.245-0	5.485-0	6.375-0	1.845-0	4.185-0	0.005-0	3.135-0	7.885-0	3.135-0	3.055-0	4.185-0	0.005-0	0.005-0	0.005-0	2.475-0
FZ011NV	4.985-0	1.985-0	3.985-0	1.985-0	0.005-0	2.225-0	2.215-0	2.165-0	2.055-0	1.275-0	0.005-0	2.225-0	2.165-0	4.985-0	1.855-0	2.995-0	2.685-0	6.315-0	1.485-0	1.485-0	0.005-0	1.285-0	1.585-0	1.885-0	7.945-0	1.955-0	1.485-0	0.005-0	3.135-0	7.885-0	3.135-0	1.685-0	1.955-0	0.005-0	0.005-0	1.155-0	
FZ011R	6.785-0	3.075-0	5.525-0	2.435-0	8.695-0	0.005-0	3.495-0	3.325-0	3.215-0	2.005-0	0.005-0	6.005-0	2.875-0	7.795-0	3.855-0	6.475-0	1.985-0	1.105-0	4.215-0	9.915-0	2.355-0	0.005-0	3.115-0	4.025-0	4.885-0	1.205-0	3.075-0	0.005-0	2.355-0	5.885-0	2.355-0	2.885-0	3.075-0	0.005-0	0.005-0	1.815-0	
FZ012B	9.385-0	4.235-0	7.835-0	3.385-0	7.005-0	0.005-0	4.885-0	4.375-0	4.425-0	2.755-0	0.005-0	7.835-0	3.975-0	1.075-0	1.465-0	8.825-0	2.025-0	1.885-0	5.885-0	1.375-0	1.165-0	0.005-0	4.275-0	5.545-0	6.455-0	1.885-0	4.235-0	0.005-0	3.165-0	7.885-0	3.165-0	3.595-0	4.235-0	0.005-0	0.005-0	2.515-0	
FZ012N	7.485-0	7.245-0	4.845-0	5.175-0	1.995-0	0.005-0	1.325-0	9.015-0	1.075-0	7.245-0	0.005-0	1.275-0	8.385-1	3.115-0	1.115-0	4.245-0	3.115-0	1.305-0	1.245-0	1.945-0	7.945-0	0.005-0	1.245-1	1.445-1	1.685-0	2.745-0	9.375-0	0.005-0	7.945-0	1.925-1	7.945-0	8.885-0	9.375-0	0.005-0	0.005-0	3.395-0	
FZ012NV	1.295-0	7.125-0	4.655-0	5.105-0	1.995-0	0.005-0	1.375-0	8.905-0	1.065-0	7.125-0	0.005-0	1.295-0	8.385-1	3.095-0	1.125-0	4.215-0	3.115-0	1.235-0	1.235-0	1.945-0	7.945-0	0.005-0	1.235-1	1.425-1	1.645-0	2.715-0	9.375-0	0.005-0	7.945-0	1.925-1	7.945-0	8.885-0	9.375-0	0.005-0	0.005-0	3.395-0	
FZ012R	4.915-0	2.225-0	5.075-0	1.975-0	2.395-0	0.005-0	2.535-0	2.405-0	2.355-0	1.455-0	0.005-0	3.345-0	1.955-0	5.845-0	2.815-0	6.495-0	1.435-0	1.055-0	3.095-0	7.185-0	1.885-0	0.005-0	2.255-0	2.925-0	3.365-0	8.895-0	1.225-0	0.005-0	1.865-0	4.265-0	1.865-0	1.895-0	1.225-0	0.005-0	0.005-0	1.315-0	
FZ013B	6.785-0	3.095-0	5.585-0	2.435-0	2.095-0	0.005-0	3.485-0	3.315-0	3.215-0	2.005-0	0.005-0	5.995-0	2.885-0	7.775-0	3.595-0	6.425-0	1.995-0	1.535-0	4.235-0	9.885-0	2.295-0	0.005-0	3.195-0	4.015-0	4.885-0	1.295-0	3.095-0	0.005-0	2.295-0	5.795-0	2.295-0	2.895-0	3.095-0	0.005-0	0.005-0	1.815-0	
FZ013N	5.425-0	1.145-0	2.225-0	2.935-0	1.325-0	0.005-0	3.475-0	9.035-0	2.215-0	1.745-0	0.005-0	7.485-0	1.485-1	8.895-0	1.855-0	1.825-0	1.775-0	8.885-0	1.885-0	2.085-0	1.755-0	0.005-0	3.485-0	3.395-0	3.885-0	1.685-0	1.595-0	0.005-0	1.755-0	3.895-0	1.755-0	1.915-0	1.595-0	0.005-0	0.005-0	5.215-0	
FZ013NV	2.575-0	1.185-0	2.115-0	9.295-0	7.895-0	0.005-0	1.325-0	1.255-0	1.215-0	7.555-0	0.005-0	2.215-0	1.075-0	2.945-0	1.385-0	2.425-0	7.735-0	1.145-0	1.595-0	4.795-0	8.875-0	0.005-0	1.175-0	1.525-0	1.795-0	4.535-0	1.185-0	0.005-0	8.875-0	2.195-0	8.875-0	9.835-0	1.185-0	0.005-0	0.005-0	8.855-0	
FZ013NV1	4.925-0	1.145-0	2.085-0	2.985-0	1.325-0	0.005-0	3.475-0	9.035-0	2.215-0	1.745-0	0.005-0	7.485-0	1.485-1	8.895-0	1.855-0	1.825-0	1.775-0	8.885-0	1.885-0	2.085-0	1.755-0	0.005-0	3.485-0	3.395-0	3.885-0	1.685-0	1.595-0	0.005-0	1.755-0	3.895-0	1.755-0	1.915-0	1.595-0	0.005-0	0.005-0	5.215-0	
FZ013R	6.425-0	2.895-0	5.145-0	2.285-0	8.295-0	0.005-0	3.285-0	3.125-0	3.015-0	1.875-0	0.005-0	5.145-0	2.505-0	7.285-0	3.385-0	5.975-0	1.745-0	6.885-0	3.995-0	9.345-0	2.155-0	0.005-0	2.965-0	3.775-0	4.385-0	1.135-0	2.885-0	0.005-0	2.155-0	5.435-0	2.155-0	2.445-0	2.885-0	0.005-0	0.005-0	1.715-0	
FZ013W	1.875-0	8.485-0	1.585-0	6.715-0	2.215-0	0.005-0	9.825-0	9.155-0	8.865-0	5.525-0	0.005-0	1.655-0	7.385-0	2.185-0	9.935-0	1.795-0	5.435-0	1.195-0	1.195-0	2.735-0	1.345-0	0.005-0	8.575-0	1.115-0	1.295-0	3.315-0	8.485-0	0.005-0	6.345-0	1.855-0	6.345-0	7.185-0	8.485-0	0.005-0	0.005-0	5.055-0	
FZ014B	4.205-0	1.905-0	1.485-0	1.505-0	6.805-0	0.005-0	2.195-0	2.035-0	1.985-0	1.345-0	0.005-0	3.855-0	1.855-0	4.815-0	2.235-0	3.985-0	1.215-0	1.475-0	2.695-0	6.135-0	1.425-0	0.005-0	1.925-0	2.485-0	2.895-0	7.425-0	1.905-0	0.005-0	1.425-0	3.985-0	1.425-0	1.815-0	1.905-0	0.005-0	0.005-0	1.125-0	
FZ014F1	1.295-0	5.585-0	1.025-0	4.475-0	2.985-0	0.005-0	6.325-0	6.015-0	5.825-0	3.525-0	0.005-0	1.085-0	4.835-0	1.415-0	5.525-0	1.275-0	3.755-0	6.385-0	1.185-0	7.835-0	1.935-0	1.185-0	0.005-0	1.925-0	2.485-0	8.475-0	2.175-0	5.585-0	0.005-0	1.185-0	1.295-0	4.185-0	4.725-0	5.585-0	0.005-0	0.005-0	3.285-0
FZ014NV	2.425-0	1.095-0	1.985-0	2.825-0	1.345-0	0.005-0	2.165-0	1.185-0	1.145-0	7.085-0	0.005-0	2.015-0	2.065-0	2.785-0	1.265-0	1.775-0	6.795-0	1.565-0	3.335-0	4.185-0	1.855-0	0.005-0	1.195-0	1.485-0	1.885-0	4.275-0	1.095-0	0.005-0	1.815-0	2.625-0	8.165-0	1.945-0	1.095-0	0.005-0	0.005-0	6.465-0	
FZ014NV1	3.945-0	1.375-0	2.475-0	1.895-0	1.995-0	0.005-0	1.555-0	1.485-0	1.435-0	8.935-0	0.005-0	2.555-0	1.195-0	3.485-0	1.895-0	2.885-0	8.515-0	2.035-0	1.885-0	4.495-0	1.025-0	0.005-0	1.385-0	1.795-0	2.895-0	5.395-0	1.375-0	0.005-0	1.025-0	2.895-0	1.025-0	1.195-0	1.375-0	0.005-0	0.005-0	8.195-0	
FZ014R	1.365-0	6.175-0	1.135-0	4.895-0	1.235-0	0.005-0	7.025-0	6.875-0	6.475-0	4.035-0	0.005-0	1.215-0	5.365-0	1.575-0	1.745-0	1.245-0	1.365-0	3.975-0	1.255-0	8.475-0	1.985-0	1.425-0	0.005-0	6.255-0	8.105-0	9.415-0	2.415-0	4.175-0	0.005-0	4.825-0	1.175-0	4.825-0	5.245-0	1.175-0	0.005-0	0.005-0	3.685-0
FZ014W	2.625-0	1.145-0	1.885-0	9.095-0	2.375-0	0.005-0	1.235-0	1.225-0	1.155-0	7.125-0	0.005-0	8.685-0	9.835-0	2.745-0	1.135-0	2.975-0	4.115-0	1.625-0	1.535-0	3.725-0	8.225-0	0.005-0	1.195-0	1.435-0	1.875-0	4.485-0	1.175-0	0.005-0	8.225-0	8.225-0	9.335-0	1.175-0	0.005-0	0.005-0	8.835-0		
FZ015B	9.495-0	4.875-0	4.755-0	4.225-0	1.995-0	0.005-0	4.885-0	4.485-0	4.485-0	2.685-0	0.005-0	7.915-0	3.545-0	1.035-0	4.995-0	2.875-0	5.945-0	1.525-0	5.345-0																		

FZ032N	1.26E-03	5.88E-01	1.04E-01	4.51E-01	1.08E-13	0.00E+00	6.46E-03	6.15E-08	5.95E-04	3.71E-03	0.00E+00	1.10E-02	4.94E-08	1.44E-09	6.87E-02	1.26E-03	3.63E-02	3.80E-04	7.88E-04	1.84E-01	4.29E+00	0.00E+00	5.76E-09	7.48E-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-03	7.50E-09	7.27E-04	4.53E-03	0.00E+00	1.35E-02	6.02E-08	1.78E-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	9.17E-09	1.06E-02	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	4.16E-02
FZ032R	2.65E-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	7.15E-06	0.00E+00	9.31E-09	9.72E-10	2.77E-11	1.32E-03	2.16E-05	4.28E-04	1.56E-04	1.54E-05	3.75E-03	8.30E-02	0.00E+00	1.10E-14	1.45E-10	1.86E-05	4.93E-07	1.12E-02	0.00E+00	8.30E-02	2.10E-10	8.36E-02	9.42E-02	1.12E-02	0.00E+00	0.00E+00	0.00E+00	8.86E-04
FZ032W	2.35E-03	1.15E-02	2.11E-01	9.16E-01	1.41E-13	0.00E+00	1.31E-01	1.23E-05	1.21E-03	7.33E-03	0.00E+00	2.25E-02	1.00E-07	2.93E-09	3.86E-01	2.43E-03	7.42E-02	5.34E-04	1.93E-03	3.75E-01	8.30E-02	0.00E+00	1.17E-08	1.52E-08	1.76E-03	4.32E-05	1.16E-02	0.00E+00	8.30E-02	2.18E-08	8.83E-02	9.81E-02	1.16E-02	0.00E+00	0.00E+00	0.00E+00	6.83E-02
FZ033N	1.29E-04	5.81E-02	1.84E-02	4.62E-02	1.41E-13	0.00E+00	6.57E-01	6.28E-07	3.77E-04	2.96E-03	0.00E+00	7.98E-02	1.47E-10	1.61E-03	1.26E-04	3.53E-02	1.30E-04	7.96E-05	1.88E-02	4.32E-01	0.00E+00	5.85E-10	7.59E-10	8.82E-06	2.28E-06	9.00E-02	0.00E+00	4.34E-01	1.06E-09	4.36E-01	4.92E-01	9.00E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03	
FZ033NV	3.95E-07	4.80E-04	1.91E-04	3.96E-04	1.78E-13	0.00E+00	6.83E-03	6.24E-09	7.82E-07	5.16E-06	0.00E+00	1.06E-04	6.03E-11	2.34E-12	7.94E-05	1.24E-04	2.67E-04	1.15E-04	8.76E-07	1.23E-04	5.83E-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	6.80E-03	6.93E-04	6.77E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
FZ033R	2.83E-03	1.19E-02	2.18E-01	9.45E-01	1.38E-13	0.00E+00	1.38E-01	1.29E-05	1.28E-03	7.77E-03	0.00E+00	2.33E-02	1.04E-07	3.03E-09	1.45E-01	2.51E-03	7.68E-02	5.18E-04	1.64E-03	3.85E-03	8.30E+00	0.00E+00	1.21E-09	1.58E-08	1.82E-03	4.86E-05	1.19E+00	0.00E+00	8.30E+00	2.25E-08	8.32E+00	1.01E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-02
FZ034N	2.44E-05	1.04E-02	1.36E-03	8.37E-03	3.27E-13	0.00E+00	1.16E-01	1.11E-07	1.04E-05	6.36E-05	0.00E+00	1.77E-09	8.72E-10	2.44E-11	1.18E-03	1.76E-05	2.31E-04	2.26E-04	1.36E-05	3.43E-03	7.48E-02	0.00E+00	9.73E-11	1.26E-10	1.50E-05	4.06E-07	1.01E-02	0.00E+00	7.48E-02	1.86E-10	7.48E-02	8.40E-02	1.01E-02	0.00E+00	0.00E+00	0.00E+00	6.31E-04
FZ034NV	7.34E-08	4.08E-03	1.36E-03	3.17E-03	3.83E-13	0.00E+00	5.07E-02	4.62E-08	4.86E-08	3.13E-09	0.00E+00	2.65E-04	3.93E-10	1.28E-11	5.27E-04	1.36E-05	2.73E-04	2.48E-04	6.05E-08	1.24E-03	3.53E-02	0.00E+00	5.16E-11	6.27E-11	7.26E-08	1.57E-07	4.49E-03	0.00E+00	3.53E-02	8.74E-11	3.53E-02	8.46E-03	4.49E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-04
FZ034R	7.53E-03	3.41E-08	1.84E-01	2.70E-09	0.00E+00	0.00E+00	3.88E-01	3.96E-07	6.76E-02	3.88E-07	0.00E+00	6.87E-02	1.97E-03	2.67E-07	6.86E-09	4.78E-02	1.57E-03	2.20E-01	4.47E-08	6.26E-03	3.55E-02	0.00E+00	5.66E-11	6.44E-08	5.26E-03	1.33E-04	1.64E-01	0.00E+00	2.55E-01	2.58E-01	2.98E-01	1.64E-01	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-01	1.44E-09	1.35E-04	8.64E-04	0.00E+00	2.35E-03	1.15E-08	3.36E-10	1.55E-02	2.74E-04	7.87E-03	4.10E-04	1.83E-04	4.32E-03	9.93E-01	0.00E+00	1.34E-09	1.74E-09	2.02E-04	5.23E-08	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	6.34E-08	3.76E-03	1.50E-03	2.94E-03	4.85E-13	0.00E+00	5.45E-02	4.33E-08	4.71E-08	3.07E-05	0.00E+00	1.48E-04	3.76E-10	1.26E-11	5.05E-04	1.42E-05	8.91E-04	1.16E-04	5.77E-08	1.13E-03	3.43E-02	0.00E+00	5.05E-11	6.13E-11	7.06E-08	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	1.51E-03	6.93E-01	1.26E-01	5.50E-01	1.64E-13	0.00E+00	7.88E-02	7.49E-08	7.26E-04	4.52E-03	0.00E+00	1.34E-02	6.02E-08	1.78E-09	8.15E-02	1.46E-03	4.42E-02	4.84E-04	9.51E-04	2.24E-01	5.19E+00	0.00E+00	7.03E-09	9.06E-09	1.06E-02	2.71E-05	6.93E-01	0.00E+00	5.19E+00	1.31E-08	5.19E+00	5.89E+00	6.93E-01	0.00E+00	0.00E+00	0.00E+00	4.16E-02
FZ036N	1.57E-04	7.08E-01	1.26E-01	5.52E-01	6.17E-13	0.00E+00	8.05E-02	7.66E-08	7.42E-04	4.52E-03	0.00E+00	1.37E-02	6.15E-08	1.80E-09	8.31E-02	1.46E-03	4.42E-02	5.92E-04	9.72E-04	2.25E-01	5.35E-01	0.00E+00	7.10E-09	9.23E-09	1.06E-02	2.77E-05	7.05E-01	0.00E+00	5.19E+00	1.34E-08	5.19E+00	6.01E-02	7.05E-01	0.00E+00	0.00E+00	0.00E+00	4.16E-02
FZ036N	2.96E-04	1.32E-01	3.12E-02	1.60E-02	1.62E-13	0.00E+00	1.56E-01	1.43E-08	1.36E-04	8.95E-04	0.00E+00	2.21E-03	1.14E-08	3.32E-10	1.44E-05	7.42E-05	4.85E-04	1.81E-04	4.26E-03	9.83E-01	0.00E+00	1.32E-09	1.72E-09	2.06E-04	5.18E-10	1.32E-01	0.00E+00	9.83E-01	2.46E-09	9.83E-01	1.11E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.86E-03	
FZ041R	4.72E-04	2.13E-01	3.90E-02	1.69E-01	5.09E-14	0.00E+00	2.43E-01	2.31E-08	2.24E-04	1.35E-03	0.00E+00	4.12E-03	1.85E-08	5.42E-10	2.55E-02	4.40E-04	1.39E-02	1.46E-04	2.93E-04	6.95E-02	1.60E+00	0.00E+00	2.19E-09	2.85E-09	3.22E-04	8.35E-09	2.13E-01	0.00E+00	1.60E+00	4.03E-09	1.60E+00	1.87E+00	2.13E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
FZ042R	3.28E-03	1.48E-02	1.72E-01	1.18E-02	3.44E-13	0.00E+00	1.69E-01	1.61E-08	1.56E-03	9.69E-03	0.00E+00	2.05E-02	1.26E-07	3.77E-09	1.74E-01	3.16E-03	9.57E-02	8.81E-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	8.79E-02
FZ043R	2.84E-02	1.28E-02	2.35E-01	1.62E-02	1.52E-13	0.00E+00	1.48E-01	1.39E-05	1.35E-03	8.36E-03	0.00E+00	2.55E-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	7.56E-02
FZ044R	1.68E-03	7.44E-01	1.61E-01	5.86E-01	1.79E-13	0.00E+00	6.84E-03	6.85E-08	7.75E-04	4.85E-03	0.00E+00	1.46E-02	6.47E-08	1.89E-09	8.78E-02	1.57E-03	4.25E-02	5.20E-04	1.02E-03	2.41E-01	5.74E-03	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	6.02E+00	7.44E-01	0.00E+00	0.00E+00	0.00E+00	4.46E-02
FZ045R	7.34E-03	3.28E+00	6.01E-01	2.60E+00	7.22E-13	0.00E+00	3.73E+01	3.34E-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	1.08E+00	2.48E+01	0.00E+00	3.32E-08	4.30E-08	5.00E-03	1.38E-04	3.28E+00	0.00E+00	2.48E+01	6.15E-08	2.48E+01	2.78E+01	3.28E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01
FZ051R	4.35E-03	1.96E-09	3.85E-01	1.58E+00	6.23E-13	0.00E+00	2.28E+01	2.15E-05	2.08E-03	1.35E-02	0.00E+00	3.90E-02	1.73E-07	5.03E-09	2.33E-01	4.26E-03	1.28E-01	8.70E-04	2.73E-03	6.42E-01	1.48E+01	0.00E+00	2.02E-08	2.61E-08	3.03E-03	7.78E-05	1.96E+00	0.00E+00	1.48E+01	3.76E-08	1.48E+01	1.68E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
FZ052R	3.94E-03	1.79E+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	1.93E-07	4.53E-09	2.08E-01	3.76E-03	1.15E-01	7.03E-04	2.43E-03	5.78E-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-02	1.30E+00	2.35E-01	1.03E+00	7.63E-14	0.00E+00	1.48E-01	1.41E-05	1.33E-03	8.49E-02	0.00E+00	2.53E-02	1.13E-07	3.31E-09	1.53E-01	2.74E-03	8.52E-02	5.68E-04	1.79E-03	4.21E-01	3.75E+00	0.00E+00	1.31E-08	1.77E-08	1.98E-03	5.03E-05	1.35E+00	0.00E+00	1.98E+00	2.48E-08	9.73E+00	1.11E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-02
FZ054R	8.83E-03	4.48E-01	1.50E-01	5.36E-01	1.19E-12	0.00E+00	1.60E-01	4.81E-05	4.66E-03	2.90E-02	0.00E+00	8.76E-02	3.87E-07	1.13E-02	5.26E-03	2.87E-04	1.64E-01	3.36E-01	6.10E-03	1.44E-03	3.30E-01	0.00E+00	4.51E-08	5.84E-08	6.78E-03	1.74E-05	4.46E+00	0.00E+00	3.30E-01	4.46E+00	4.51E-01	4.46E+00	4.51E-01	0.00E+00	0.00E+00	0.00E+00	2.63E-01
FZ055R	1.98E-03	8.94E-01	1.63E-01	7.05E-01	3.83E-13	0.00E+00	1.02E+01	9.88E-08	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	2.88E-01	6.88E+00	0.00E+00	9.94E-09	1.17E-08	1.36E-03	3.55E-09	8.93E-01	0.00E+00	6.88E+00	1.68E-08	6.88E+00	7.98E+00	8.93E-01	0.00E+00	0.00E+00	0.00E+00	5.26E-02
FZ061R	5.03E-0																																				

	FZ193W	7.29E-07	7.15E-04	4.80E-04	5.10E-04	1.98E-13	0.00E+00	1.31E-02	8.90E-09	1.00E-09	7.16E-06	0.00E+00	1.26E-04	8.36E-11	3.08E-12	1.10E-04	4.21E-06	3.11E-04	1.30E-04	1.23E-06	1.94E-04	7.88E-03	0.00E+00	1.23E-11	1.42E-11	1.64E-06	2.71E-08	9.37E-04	0.00E+00	7.88E-03	1.90E-11	7.88E-03	8.80E-03	9.37E-04	0.00E+00	0.00E+00	0.00E+00	3.34E-05
	FZ194N	1.13E-06	9.35E-04	5.35E-04	6.78E-04	2.19E-13	0.00E+00	1.61E-02	1.14E-09	1.33E-09	8.80E-06	0.00E+00	1.42E-04	1.04E-10	3.77E-12	1.38E-04	4.93E-06	3.53E-04	1.43E-04	1.50E-06	2.02E-04	9.77E-03	0.00E+00	1.51E-11	1.77E-11	2.04E-06	3.90E-08	1.18E-03	0.00E+00	9.77E-03	2.38E-11	9.77E-03	1.10E-02	1.18E-03	0.00E+00	0.00E+00	0.00E+00	4.95E-05
	FZ194W	4.48E-06	2.44E-03	4.45E-04	1.90E-03	2.34E-13	0.00E+00	3.47E-02	2.93E-09	2.98E-09	1.92E-05	0.00E+00	1.81E-04	2.47E-10	7.91E-12	3.22E-04	8.42E-06	4.73E-04	1.52E-04	3.71E-06	7.80E-04	2.18E-02	0.00E+00	3.12E-11	3.94E-11	4.44E-06	8.62E-08	2.75E-03	0.00E+00	2.18E-02	3.55E-11	2.19E-02	2.43E-02	2.75E-03	0.00E+00	0.00E+00	0.00E+00	1.37E-04
	FZ195N	9.85E-04	4.48E-01	8.12E-02	3.55E-01	2.91E-13	0.00E+00	5.06E+00	4.81E-09	4.88E-04	2.93E-03	0.00E+00	8.58E-03	3.87E-08	1.11E-09	5.27E-02	9.36E-04	4.24E-03	3.08E-04	6.17E-04	1.44E-01	3.43E-02	0.00E+00	4.56E-09	9.83E-09	6.78E-04	1.74E-03	4.00E-03	3.18E-03	8.40E-09	3.33E-01	3.78E-03	2.45E-01	0.00E+00	0.00E+00	0.00E+00	2.63E-02	
	FZ195NV1	2.91E-06	1.70E-03	1.86E-04	1.26E-03	2.79E-13	0.00E+00	2.86E-02	2.01E-09	2.24E-09	1.49E-05	0.00E+00	1.98E-04	1.76E-10	6.71E-12	3.27E-04	7.94E-06	4.09E-04	1.90E-04	2.70E-06	4.95E-04	3.14E-02	0.00E+00	2.40E-11	2.95E-11	3.40E-05	6.32E-08	2.00E-03	0.00E+00	1.34E-02	4.02E-11	1.64E-02	1.84E-02	2.00E-03	0.00E+00	0.00E+00	0.00E+00	8.73E-05
	FZ195W	6.26E-04	4.16E-01	7.88E-02	3.60E-01	1.14E-13	0.00E+00	2.71E-05	4.49E-06	4.46E-06	2.71E-03	0.00E+00	8.01E-03	3.61E-08	1.05E-09	4.88E-02	2.65E-02	3.01E-04	1.54E-04	1.34E-01	3.44E-02	0.00E+00	4.21E-09	5.45E-09	6.16E-04	1.63E-05	4.18E-03	3.11E-03	7.85E-03	3.11E-03	3.53E-03	4.18E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-02		
	FZ196N	2.99E-04	1.34E-01	2.38E-02	1.07E-01	4.39E-13	0.00E+00	1.52E+00	1.45E-09	1.40E-04	9.70E-04	0.00E+00	2.38E-03	1.16E-08	3.39E-10	1.57E-02	2.77E-04	8.02E-03	3.61E-04	1.94E-04	4.35E-02	1.00E+00	0.00E+00	1.35E-09	1.75E-09	2.03E-04	5.26E-09	1.34E-01	0.00E+00	1.00E+00	2.52E-09	1.05E+00	1.13E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-03
	FZ196NV1	4.84E-04	2.18E-01	3.02E-02	1.73E-01	4.08E-13	0.00E+00	2.47E+00	2.33E-09	2.28E-04	1.42E-03	0.00E+00	4.00E-03	1.80E-08	5.51E-10	2.55E-02	4.50E-04	1.34E-02	3.80E-04	2.09E-04	7.05E-02	1.63E+00	0.00E+00	2.20E-09	2.89E-09	3.37E-04	8.53E-06	2.18E-01	0.00E+00	1.63E+00	4.11E-09	1.62E+00	1.68E+00	2.18E-01	0.00E+00	0.00E+00	0.00E+00	1.29E-02
	FZ196W	3.28E-04	1.02E-01	1.86E-02	8.15E-02	4.33E-13	0.00E+00	1.15E+00	1.17E-09	1.07E-04	6.82E-04	0.00E+00	1.74E-03	8.80E-09	2.57E-10	1.20E-02	2.16E-04	5.98E-03	3.47E-04	1.40E-04	3.32E-02	7.81E-01	0.00E+00	1.03E-09	1.33E-09	1.93E-04	4.01E-06	1.62E-01	0.00E+00	7.81E-01	1.62E-09	7.81E-01	1.62E-01	0.00E+00	0.00E+00	0.00E+00	6.07E-03	
	FZ197N	3.03E-04	1.37E-01	1.87E-02	1.00E-01	2.37E-13	0.00E+00	1.48E+00	1.45E-09	1.40E-04	8.88E-04	0.00E+00	2.52E-03	1.16E-08	3.45E-10	1.60E-02	2.84E-04	6.95E-04	2.23E-04	1.87E-04	4.42E-02	1.02E-02	0.00E+00	1.76E-09	2.07E-04	5.34E-06	1.36E-01	0.00E+00	1.02E+00	1.02E+00	1.16E+03	1.36E-01	0.00E+00	0.00E+00	0.00E+00	8.08E-03		
	FZ197NV	2.10E-04	1.47E-03	7.18E-04	1.08E-03	2.70E-13	0.00E+00	2.33E-02	1.75E-09	1.97E-06	1.30E-05	0.00E+00	1.81E-04	1.57E-10	5.48E-12	2.08E-04	8.78E-06	4.59E-04	1.78E-04	2.36E-08	4.27E-04	1.45E-02	0.00E+00	2.18E-11	2.65E-11	3.00E-08	5.65E-08	1.78E-03	0.00E+00	1.45E-02	3.54E-11	1.45E-02	1.62E-02	1.78E-03	0.00E+00	0.00E+00	0.00E+00	7.52E-03
	FZ198N	2.15E-05	8.80E-03	8.11E-04	7.12E-03	4.80E-13	0.00E+00	8.81E-02	9.23E-09	4.46E-08	5.13E-05	0.00E+00	1.01E-04	7.14E-10	1.93E-11	7.05E-04	1.26E-05	7.88E-05	3.20E-04	1.12E-05	2.03E-03	5.95E-02	0.00E+00	7.69E-11	1.04E-10	1.21E-05	3.46E-07	4.28E-03	0.00E+00	5.95E-02	1.53E-10	5.96E-02	6.81E-02	4.28E-03	0.00E+00	0.00E+00	0.00E+00	5.42E-04
	FZ198NV	2.46E-03	1.11E+00	2.03E-01	8.82E-01	1.40E-14	0.00E+00	1.26E+01	1.20E-05	1.16E-03	7.25E-03	0.00E+00	2.16E-02	9.80E-08	2.93E-09	1.30E-01	2.34E-03	7.10E-02	6.14E-04	1.53E-03	3.58E-01	8.33E-02	0.00E+00	1.12E-11	1.48E-10	1.69E-02	4.35E-03	1.11E+00	0.00E+00	8.33E+00	2.10E-03	8.33E+00	9.44E+00	1.11E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-02
	FZ199N	1.59E-06	1.16E-03	2.35E-04	8.95E-04	9.43E-13	0.00E+00	1.95E-02	1.423E-05	1.62E-05	1.09E-02	0.00E+00	1.65E-04	1.26E-10	4.55E-12	7.75E-04	5.76E-06	1.90E-06	1.39E-06	3.54E-06	3.14E-02	1.10E-02	0.00E+00	1.32E-11	2.15E-11	2.44E-06	4.52E-09	1.45E-03	0.00E+00	1.10E-02	2.91E-11	1.19E-02	3.45E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	5.02E-05
	FZ199W	5.37E-03	2.43E+00	3.86E-04	2.96E-03	2.65E-13	0.00E+00	2.71E-05	2.83E-05	2.65E-05	1.59E-02	0.00E+00	7.47E-02	3.16E-07	6.18E-08	2.46E-04	1.50E-04	4.07E-04	8.89E-04	3.78E-04	7.88E-01	8.82E-01	0.00E+00	2.47E-10	3.16E-08	3.71E-10	9.53E-05	2.45E-02	0.00E+00	1.62E+00	1.62E+00	1.07E+01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-01	
	FZ200N	6.89E-04	2.74E-01	4.97E-02	2.19E-01	3.22E-13	0.00E+00	3.11E+00	2.97E-09	2.87E-04	1.75E-03	0.00E+00	5.15E-03	2.39E-08	6.95E-10	3.22E-02	5.74E-04	1.72E-02	3.60E-04	3.70E-04	8.88E-02	2.05E+00	0.00E+00	2.77E-09	3.59E-09	4.19E-04	1.07E-09	2.74E-01	0.00E+00	2.05E+00	5.19E-09	2.05E+00	2.23E+00	2.74E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-02
	FZ200W	6.89E-04	2.74E-01	4.97E-02	2.19E-01	3.22E-13	0.00E+00	3.11E+00	2.97E-09	2.87E-04	1.75E-03	0.00E+00	5.15E-03	2.39E-08	6.95E-10	3.22E-02	5.74E-04	1.72E-02	3.60E-04	3.76E-04	8.88E-02	2.05E+00	0.00E+00	2.77E-09	3.59E-09	4.19E-04	1.07E-09	2.74E-01	0.00E+00	2.05E+00	5.19E-09	2.05E+00	2.23E+00	2.74E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-02
	FZ201N	1.54E-03	6.96E-01	1.27E-01	5.52E-01	7.90E-14	0.00E+00	7.91E+00	7.52E-09	7.29E-04	4.54E-03	0.00E+00	1.36E-02	6.05E-08	1.77E-09	8.17E-02	1.47E-03	4.47E-02	3.28E-04	9.53E-04	2.25E-01	5.21E-03	0.00E+00	7.05E-09	9.13E-09	1.06E-03	2.72E-05	6.98E-01	0.00E+00	5.21E+00	5.91E+00	6.96E-01	0.00E+00	0.00E+00	0.00E+00	4.71E-02		
	FZ202N	3.84E-06	8.88E-01	8.88E-01	1.15E-12	0.00E+00	0.00E+00	4.18E-01	3.94E-05	3.92E-03	1.98E-03	0.00E+00	7.14E-02	3.17E-07	9.26E-09	4.28E-01	7.88E-03	1.23E-03	5.08E-03	1.18E+00	2.78E-01	0.00E+00	3.89E-04	4.78E-08	5.96E-03	1.43E-04	3.85E+00	1.36E-01	0.00E+00	2.73E+00	3.91E+00	3.10E+01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	2.15E-01	
	FZ203N	1.58E-09	1.18E-03	6.25E-04	8.88E-04	2.42E-13	0.00E+00	1.95E-02	1.423E-09	1.62E-06	1.08E-05	0.00E+00	1.60E-04	1.28E-10	4.59E-12	1.71E-04	5.78E-06	4.00E-04	1.58E-04	1.93E-08	3.38E-04	1.15E-02	0.00E+00	1.82E-11	2.15E-11	2.48E-08	4.52E-08	1.46E-03	0.00E+00	1.15E-02	2.91E-11	1.15E-02	1.34E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	5.02E-05
	FZ203W	1.72E-02	7.78E+00	1.42E+00	6.18E+00	3.09E-12	0.00E+00	8.83E+01	8.39E-05	8.14E-03	5.07E-02	0.00E+00	1.52E-01	6.79E-07	1.97E-08	9.12E-01	1.94E-02	9.02E-01	1.26E-03	1.07E-02	2.31E+00	8.82E-01	0.00E+00	7.87E-08	1.02E-07	1.18E-02	3.04E-04	7.77E+00	0.00E+00	5.82E+01	1.47E-07	5.82E+01	6.60E+01	7.77E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-01
	FZ204N	5.91E-08	3.53E-03	1.42E-03	2.87E-03	4.63E-13	0.00E+00	5.17E-02	4.09E-08	4.43E-08	2.89E-09	0.00E+00	3.31E-04	3.95E-10	1.19E-11	4.79E-04	1.37E-05	8.47E-04	3.02E-04	5.42E-08	1.05E-03	3.23E-02	0.00E+00	4.78E-11	5.77E-11	6.87E-08	1.38E-07	4.95E-03	0.00E+00	3.23E-02	7.98E-11	3.23E-02	3.63E-02	4.95E-03	0.00E+00	0.00E+00	0.00E+00	1.88E-04
	FZ204W	3.06E-04	1.38E-01	2.45E-02	1.07E-01	4.49E-13	0.00E+00	1.52E+00	1.45E-09	1.40E-04	9.70E-04	0.00E+00	2.38E-03	1.17E-08	3.39E-10	1.56E-02	2.78E-04	8.07E-04	3.38E-04	1.94E-04	4.35E-02	1.00E+00	0.00E+00	1.35E-09	1.75E-09	2.04E-04	5.27E-06	1.34E-01	0.00E+00	1.00E+00	2.53E-09	1.05E+00	1.14E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-03
	FZ205N	6.24E-06	3.78E-03	1.50E-04	2.66E-04	4.68E-13	0.00E+00	4.64E-03	4.36E-08	4.17E-08	3.07E-05	0.00E+00	3.46E-04	3.78E-10	1.28E-11	5.05E-04	1.64E-05	8.91E-04	3.16E-04	5.71E-06	1.13E-06	3.44E-02	0.00E+00	5.05E-11	6.13E-11	7.08E-06	1.45E-07	3.43E-01	0.00E+00	3.43E-04	8.46E-11	3.43E-02	3.86E-02	4.31E-01	0.00E+00	0.00E+00	0.00E+00	2.01E-04
	FZ206N	5.81E-08	3.53E-03	1.42E-03	2.87E-03	4.63E-13	0.00E+00	5.17E-02	4.09E-08	4.43E-08	2.89E-09	0.00E+00	3.31E-04	3.95E-10	1.19E-11	4.79E-04	1.37E-05	8.47E-04	3.02E-04	5.42E-08	1.05E-03	3.23E-02	0.00E+00	4.78E-11	5.77E-11	6.87E-08	1.38E-07	4.95E-03	0.00E+00	3.23E-02	7.98E-11	3.23E-02	3.63E-02	4.95E-03	0.00E+00	0.00E+00	0.00E+00	

FZ363N	7.08E-04	3.20E-02	5.87E-03	2.54E-02	7.00E-15	0.00E+00	3.44E-07	3.36E-05	2.09E-04	0.00E+00	6.26E-04	2.76E-03	8.14E-11	3.76E-03	6.76E-05	2.00E-03	3.15E-05	4.45E-05	1.03E-02	2.45E-01	0.00E+00	3.25E-10	4.20E-10	4.88E-05	1.25E-06	3.20E-02	0.00E+00	2.45E-01	6.05E-10	2.43E-01	2.72E-01	3.20E-02	0.00E+00	0.00E+00	0.00E+00	1.88E-03	
FZ365N	2.36E-04	1.07E-02	1.95E-03	8.48E-03	1.00E-15	0.00E+00	1.21E-01	1.15E-07	1.12E-03	8.90E-05	0.00E+00	2.08E-04	9.27E-10	2.71E-11	1.25E-03	2.22E-05	6.85E-04	5.20E-06	1.48E-03	3.45E-03	7.99E-02	0.00E+00	1.08E-10	1.43E-10	1.83E-03	4.17E-07	1.07E-02	0.00E+00	7.99E-02	2.02E-10	7.99E-02	9.90E-03	1.07E-02	0.00E+00	0.00E+00	0.00E+00	6.30E-04
FZ36D	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-08	7.88E-06	0.00E+00	1.58E-05	1.06E-10	3.05E-12	1.43E-04	2.41E-06	6.00E-06	1.91E-05	1.88E-06	4.02E-04	9.08E-03	0.00E+00	1.22E-11	1.58E-11	1.84E-08	4.84E-06	1.22E-03	0.00E+00	9.08E-03	3.26E-11	9.08E-03	1.03E-02	1.22E-03	0.00E+00	0.00E+00	0.00E+00	7.37E-05
FZ36H	3.04E-05	1.37E-02	2.45E-03	1.00E-02	1.50E-14	0.00E+00	1.58E-01	1.48E-07	1.44E-05	8.94E-05	0.00E+00	2.58E-04	1.19E-09	3.48E-11	1.81E-03	2.87E-05	8.81E-04	1.71E-05	1.88E-05	1.03E-01	1.36E-10	1.36E-10	1.80E-10	2.09E-05	3.38E-07	1.37E-02	0.00E+00	1.36E-10	2.59E-10	1.03E-01	1.18E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.13E-04	
FZ400Q	3.00E-05	1.38E-02	2.45E-03	1.07E-02	1.50E-14	0.00E+00	1.52E-01	1.48E-07	1.41E-05	8.75E-05	0.00E+00	2.42E-04	1.17E-09	3.48E-11	1.80E-03	2.76E-05	8.81E-04	1.74E-05	1.88E-05	1.03E-01	1.36E-10	1.36E-10	1.80E-10	2.09E-05	3.38E-07	1.37E-02	0.00E+00	1.36E-10	2.59E-10	1.03E-01	1.18E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	7.98E-04	
FZ402XE	1.85E-05	8.28E-03	1.51E-03	5.00E-15	0.00E+00	9.41E-02	8.95E-08	8.67E-05	8.40E-05	0.00E+00	1.58E-04	7.18E-10	2.18E-11	9.72E-04	1.58E-05	5.24E-04	7.82E-06	1.14E-05	2.88E-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	1.58E-10	1.09E-10	7.03E-02	8.28E-03	0.00E+00	0.00E+00	0.00E+00	4.06E-04	
FZ403XE	1.82E-05	8.21E-03	1.48E-03	5.02E-03	1.20E-14	0.00E+00	9.31E-02	8.87E-08	8.58E-05	5.34E-05	0.00E+00	1.53E-04	7.12E-10	2.08E-11	9.62E-04	1.77E-05	5.11E-04	1.22E-06	1.13E-05	2.88E-03	8.14E-02	0.00E+00	8.29E-11	1.07E-10	1.25E-05	3.21E-07	8.28E-03	0.00E+00	8.14E-02	1.09E-10	6.14E-02	8.58E-03	8.28E-03	0.00E+00	0.00E+00	0.00E+00	4.88E-04
FZ410XE	2.68E-04	1.18E-03	1.75E-04	9.25E-04	2.20E-14	0.00E+00	1.26E-02	1.24E-08	1.18E-09	7.27E-06	0.00E+00	1.01E-05	9.82E-11	2.80E-12	1.33E-04	2.14E-06	4.50E-06	1.50E-05	1.58E-06	3.78E-04	8.48E-03	0.00E+00	1.12E-11	1.47E-11	1.70E-06	4.54E-08	1.13E-03	0.00E+00	8.48E-03	2.13E-11	8.48E-03	9.53E-03	1.13E-03	0.00E+00	0.00E+00	0.00E+00	6.94E-05
FZ411XE	3.02E-05	1.38E-02	2.45E-03	1.08E-02	1.70E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-05	8.94E-05	0.00E+00	2.49E-04	1.18E-09	3.44E-11	1.80E-03	2.83E-05	8.37E-04	2.48E-05	1.87E-05	4.45E-03	1.02E-01	1.37E-10	1.70E-10	2.07E-05	3.33E-07	1.38E-02	0.00E+00	1.37E-10	2.59E-10	1.02E-01	1.18E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.06E-04	
FZ412XE	2.85E-06	1.28E-03	2.05E-04	9.88E-04	1.30E-14	0.00E+00	1.46E-02	1.35E-08	1.29E-08	7.85E-06	0.00E+00	1.75E-05	1.06E-10	3.11E-12	1.45E-04	2.42E-06	5.95E-06	1.98E-05	1.84E-06	4.08E-04	9.08E-03	0.00E+00	1.23E-11	1.62E-11	1.88E-08	4.82E-06	1.24E-03	0.00E+00	9.08E-03	3.24E-11	9.08E-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	1.45E-05	9.08E-05	0.00E+00	2.71E-04	1.21E-09	3.54E-11	1.83E-03	2.93E-05	8.95E-04	8.24E-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	1.49E-01	2.83E-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	1.18E-02	2.01E-03	8.77E-03	6.00E-15	0.00E+00	1.25E-01	1.19E-07	1.16E-05	7.25E-05	0.00E+00	2.11E-04	9.85E-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	1.88E-05	4.32E-07	1.10E-02	0.00E+00	8.27E-02	2.06E-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	3.88E-02	1.58E-01	7.00E-14	0.00E+00	2.27E-00	2.18E-08	2.03E-04	1.30E-03	0.00E+00	3.92E-03	1.73E-08	5.07E-10	2.34E-02	4.21E-04	1.82E-02	5.68E-05	2.74E-04	8.45E-02	1.50E-00	0.00E+00	2.02E-09	2.62E-09	3.04E-04	7.81E-08	2.00E-01	0.00E+00	1.05E+00	3.77E-09	1.93E+00	1.70E+00	2.00E-01	0.00E+00	0.00E+00	1.18E-02	
FZ416XE	3.02E-06	1.26E-03	2.44E-04	9.86E-04	1.30E-15	0.00E+00	1.54E-02	1.47E-08	1.42E-09	8.82E-06	0.00E+00	2.47E-05	1.16E-10	3.43E-12	1.59E-04	2.82E-06	6.95E-06	4.30E-06	1.65E-06	4.02E-04	1.07E-02	0.00E+00	1.37E-11	1.77E-11	2.06E-06	5.22E-06	1.30E-03	0.00E+00	1.07E-02	2.06E-11	1.07E-02	2.06E-11	1.30E-03	0.00E+00	0.00E+00	0.00E+00	8.04E-05
FZ417	1.84E-04	8.40E-02	1.54E-02	6.06E-02	3.10E-14	0.00E+00	9.05E-01	9.00E-07	8.61E-05	5.40E-05	0.00E+00	1.65E-05	7.30E-10	2.13E-11	9.86E-03	1.75E-04	5.43E-05	2.53E-05	1.15E-04	2.71E-02	6.20E-02	0.00E+00	8.51E-10	1.10E-10	1.26E-04	3.26E-06	8.40E-02	0.00E+00	6.20E-02	1.50E-01	6.20E-02	7.13E-01	8.40E-02	0.00E+00	0.00E+00	0.00E+00	4.98E-03
FZ41B	2.36E-03	1.07E-00	1.96E-01	8.47E-01	3.23E-15	0.00E+00	1.21E+01	1.15E-05	1.12E-03	8.07E-05	0.00E+00	2.09E-02	9.28E-08	2.71E-09	1.25E-01	2.22E-03	6.89E-02	3.65E-04	1.47E-03	3.45E-01	8.00E+00	0.00E+00	1.09E-09	1.45E-08	1.63E-03	4.19E-05	1.07E-00	0.00E+00	8.09E+00	2.02E-08	8.09E+00	9.07E+00	1.07E-00	0.00E+00	0.00E+00	6.57E-02	
FZ421	1.23E-05	5.58E-03	1.02E-03	4.43E-03	2.00E-15	0.00E+00	6.36E-02	6.03E-08	5.85E-09	3.64E-05	0.00E+00	1.10E-04	4.85E-10	1.42E-11	8.55E-04	1.18E-05	3.00E-04	1.69E-06	7.68E-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	3.84E-03	1.57E-02	7.00E-15	0.00E+00	2.25E-01	2.14E-07	2.08E-05	1.25E-04	0.00E+00	3.89E-04	1.72E-09	5.04E-11	2.33E-03	4.18E-05	1.29E-05	8.98E-06	2.72E-05	8.40E-03	1.84E-01	0.00E+00	2.01E-10	2.69E-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	1.77E-02
FZ424N	5.51E-05	2.48E-02	4.94E-03	1.98E-02	9.00E-15	0.00E+00	2.83E-01	2.69E-07	2.61E-05	1.63E-04	0.00E+00	4.79E-04	2.16E-09	6.32E-11	2.97E-03	5.24E-05	1.58E-05	1.08E-05	3.42E-05	8.05E-03	1.78E-01	0.00E+00	2.52E-10	3.24E-10	3.86E-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	1.94E-05	8.33E-03	1.52E-03	6.81E-03	1.00E-15	0.00E+00	9.47E-02	9.01E-08	8.73E-09	5.43E-05	0.00E+00	1.81E-04	7.24E-10	2.12E-11	9.78E-04	1.75E-05	5.33E-04	4.92E-06	1.14E-05	2.89E-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	8.24E-02	1.57E-10	8.24E-02	7.07E-02	8.33E-03	0.00E+00	0.00E+00	0.00E+00	4.93E-04
FZ426	2.99E-06	1.39E-03	2.38E-04	1.07E-03	4.00E-15	0.00E+00	1.52E-02	1.45E-08	1.40E-09	8.71E-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	4.30E-04	1.00E-02	0.00E+00	1.33E-11	1.78E-11	2.04E-06	5.27E-08	1.34E-03	0.00E+00	1.00E-02	2.53E-11	1.00E-02	1.14E-03	1.34E-03	0.00E+00	0.00E+00	0.00E+00	7.98E-05
FZ427L	7.81E-05	3.48E-02	6.30E-03	2.73E-02	5.00E-15	0.00E+00	3.91E-01	3.72E-07	3.81E-05	2.31E-04	0.00E+00	6.71E-04	2.99E-09	8.74E-11	4.84E-03	7.26E-05	2.21E-03	1.55E-05	4.72E-05	1.11E-02	2.58E-01	0.00E+00	3.48E-10	4.52E-10	5.25E-05	1.35E-08	3.44E-02	0.00E+00	2.58E-01	6.00E-10	2.58E-01	2.92E-01	3.44E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
FZ427R	2.76E-04	1.28E-01	2.31E-02	9.95E-02	4.40E-14	0.00E+00	1.43E-00	1.36E-08	1.32E-04	8.22E-04	0.00E+00	1.71E-05	7.30E-10	3.22E-11	1.68E-04	8.13E-05	3.97E-05	1.73E-04	4.07E-02	9.44E-01	0.00E+00	1.29E-09	1.65E-09	1.92E-04	4.93E-06	1.28E-01	0.00E+00	9.44E-01	3.28E-09	9.44E-01	1.07E-00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	7.45E-03	
FZ428	1.86E-05	8.35E-03	1.53E-03	6.90E-03	2.00E-15	0.00E+00	9.50E-02	9.03E-08	8.76E-09	5.45E-05	0.00E+00	1.63E-04	7.26E-10	2.12E-11	9.81E-04	1.76E-05	5.33E-04	4.92E-06	1.15E-05	2.70E-02	6.24E-02	0.00E+00	8.47E-11	1.10E-10	1.27E-05	3.27E-07	8.33E-03	0.00E+00	8.24E-02	1.57E-10	8.24E-02	7.10E-02	8.33E-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	7.59E-15	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	2.37E-01	4.63E-03	1.42E-01	6.97E-04	3.07E-03	7.08E-01	1.84E+01	0.00E+00	2.22E-09	2.88E-08	3.34E-03	8.95E-05	2.19E-00	0.00E+00	1.94E+01	4.14E-00	1.94E+01	1.88E+01	2.19E-00	0.00E+00	0.00E+00	0.00E+00	1.58E-01
FZ431N	3.06E-05	1.33E-02	2.41E-03	1.07E-02	3.40																																

FZ641A	1.46E-01	3.02E-04	3.51E-04	2.05E-04	1.68E-13	0.00E+00	7.82E-03	5.23E-09	6.77E-07	4.87E-06	0.00E+00	1.03E-04	5.16E-11	2.00E-12	6.79E-05	3.11E-06	2.55E-04	1.10E-04	7.47E-07	9.57E-05	5.06E-03	0.00E+00	8.25E-12	9.27E-12	1.07E-06	1.46E-08	5.80E-04	0.00E+00	5.08E-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	8.84E-03	2.93E-13	0.00E+00	1.15E-01	1.15E-07	1.88E-03	6.87E-05	0.00E+00	4.40E-05	9.07E-10	2.55E-11	1.23E-03	1.87E-03	3.00E-04	1.88E-04	1.44E-03	3.54E-03	7.71E-02	0.00E+00	1.02E-10	1.34E-10	1.36E-03	4.23E-07	1.05E-02	0.00E+00	7.71E-02	1.98E-10	7.71E-02	8.78E-03	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.51E-04
FZ643A	4.17E-06	2.62E-03	1.11E-03	1.07E-03	3.78E-13	0.00E+00	3.92E-02	3.06E-08	3.34E-08	2.16E-05	0.00E+00	2.64E-04	2.87E-10	9.08E-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	4.38E-11	5.05E-06	1.01E-07	3.94E-03	0.00E+00	2.44E-02	6.06E-11	2.44E-02	2.74E-02	3.94E-03	0.00E+00	0.00E+00	0.00E+00	1.38E-04
FZ644A	5.71E-09	3.49E-03	1.47E-03	2.94E-03	4.40E-13	0.00E+00	5.11E-02	4.03E-08	4.36E-08	2.86E-05	0.00E+00	3.28E-04	3.52E-10	1.18E-11	8.70E-04	1.36E-03	6.84E-04	3.00E-04	5.37E-08	1.04E-03	3.30E-02	0.00E+00	4.73E-11	5.71E-11	6.80E-08	1.35E-07	4.01E-03	0.00E+00	3.26E-02	7.88E-11	3.26E-02	3.80E-02	4.01E-03	0.00E+00	0.00E+00	0.00E+00	1.86E-04
FZ645A	2.05E-05	8.11E-03	5.60E-03	5.60E-03	5.00E+00	0.00E+00	7.86E-02	8.43E-09	4.89E-05	4.69E-05	0.00E+00	1.51E-04	6.47E-11	1.71E-11	4.21E-04	9.83E-06	2.10E-04	3.62E-04	1.09E-05	2.72E-03	5.30E-02	0.00E+00	6.78E-11	1.04E-10	3.26E-07	7.00E-03	0.00E+00	3.26E-02	1.36E-10	3.56E-02	6.14E-02	7.00E-03	0.00E+00	0.00E+00	0.00E+00	5.06E-04	
FZ646A	1.51E-03	6.81E-01	1.24E-01	5.91E-01	4.72E-13	0.00E+00	7.74E-00	7.36E-04	7.13E-04	4.44E-03	0.00E+00	1.30E-02	5.99E-09	1.73E-09	7.89E-02	4.43E-02	4.30E-02	8.60E-04	3.20E-04	2.20E-01	5.10E-02	0.00E+00	6.86E-09	8.93E-09	1.04E-01	2.67E-05	6.81E-01	0.00E+00	5.10E-01	1.26E-09	5.10E-01	5.78E-01	6.81E-01	0.00E+00	0.00E+00	0.00E+00	4.05E-02
FZ851A	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	3.02E-08	0.00E+00	9.45E-08	4.10E-11	1.73E-12	5.36E-08	2.74E-08	2.23E-04	1.03E-04	8.52E-07	6.18E-09	4.19E-03	0.00E+00	6.87E-12	7.68E-12	8.88E-07	1.03E-09	4.97E-04	0.00E+00	4.19E-03	9.70E-12	4.19E-03	4.95E-03	4.97E-04	0.00E+00	0.00E+00	0.00E+00	9.82E-08
FZ852A	2.86E-05	1.17E-02	1.80E-03	9.36E-03	2.06E-13	0.00E+00	1.28E-01	1.23E-07	1.19E-05	7.38E-05	0.00E+00	1.11E-04	9.96E-10	2.84E-11	1.30E-03	2.16E-05	4.75E-04	1.42E-04	1.58E-05	3.82E-03	8.51E-02	0.00E+00	1.13E-10	1.48E-10	1.73E-05	4.56E-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	7.07E-04
FZ853A	1.84E-08	1.22E-03	6.32E-04	8.86E-04	2.48E-13	0.00E+00	2.00E-02	1.46E-08	1.87E-08	1.11E-09	0.00E+00	1.63E-04	1.32E-10	4.69E-12	1.75E-04	5.91E-08	4.74E-04	1.60E-04	1.98E-08	3.48E-04	1.22E-02	0.00E+00	1.78E-11	2.20E-11	2.54E-08	6.88E-08	1.49E-03	0.00E+00	1.22E-02	2.89E-11	1.22E-02	1.37E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	6.71E-05
FZ854A	6.11E-04	2.76E-01	5.02E-02	2.91E-01	3.00E+00	0.00E+00	1.38E-02	1.33E-08	1.26E-08	7.81E-06	0.00E+00	1.50E-05	6.20E-10	3.02E-12	1.42E-04	2.36E-08	5.92E-05	1.07E-05	1.87E-08	3.96E-04	9.00E+00	0.00E+00	1.30E-11	1.57E-11	1.83E-08	6.81E-06	2.76E-01	0.00E+00	1.22E-02	2.89E-11	2.06E-01	2.34E-01	2.76E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
FZ855A	3.43E-08	2.21E-03	9.65E-04	1.66E-03	3.39E-13	0.00E+00	3.38E-02	2.59E-08	2.85E-08	1.87E-05	0.00E+00	2.35E-04	2.28E-10	7.77E-12	3.04E-04	9.28E-08	5.96E-04	2.21E-04	3.48E-08	6.52E-04	2.08E-02	0.00E+00	3.10E-11	3.73E-11	4.32E-08	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
FZ856A	2.34E-05	9.81E-03	1.16E-03	7.60E-03	3.34E-13	0.00E+00	1.02E-01	1.04E-07	9.87E-08	5.91E-05	0.00E+00	2.69E-05	8.12E-10	2.25E-11	1.10E-03	1.54E-05	1.14E-04	2.85E-04	1.36E-05	3.24E-03	6.86E-02	0.00E+00	8.86E-11	1.16E-10	1.36E-05	3.88E-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
FZ861A	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	5.35E-03	1.47E-01	0.00E+00	1.02E-01	2.88E-08	1.02E-01	1.19E-01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	8.31E-02
FZ862A	2.42E-05	1.03E-02	1.55E-03	8.25E-03	3.43E-13	0.00E+00	1.06E-01	1.09E-07	1.02E-05	6.25E-06	0.00E+00	5.13E-09	6.55E-10	2.36E-11	1.16E-03	1.66E-05	9.40E-04	2.31E-04	1.36E-05	3.36E-03	7.25E-02	0.00E+00	1.51E-11	1.25E-10	1.47E-05	4.02E-07	9.27E-03	0.00E+00	7.25E-02	1.94E-10	7.25E-02	6.22E-02	9.27E-03	0.00E+00	0.00E+00	0.00E+00	6.21E-04
FZ863A	9.33E-04	4.21E-01	7.86E-02	3.34E-01	2.44E-13	0.00E+00	4.70E-00	4.53E-04	4.16E-04	2.74E-03	0.00E+00	8.04E-04	8.04E-04	3.86E-04	1.07E-04	9.60E-04	2.67E-02	3.56E-04	5.76E-04	1.38E-01	5.10E-02	0.00E+00	4.26E-05	5.02E-05	6.51E-04	1.85E-02	4.21E-01	0.00E+00	3.15E-05	7.95E-05	3.15E-05	3.57E-04	4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.46E-02
FZ864A	3.89E-03	1.79E-00	3.22E-01	1.40E-00	1.99E-13	0.00E+00	2.00E-01	1.99E-05	1.84E-03	1.15E-02	0.00E+00	3.43E-02	1.55E-07	4.47E-09	2.07E-01	3.71E-03	1.13E-01	8.26E-04	2.42E-03	5.89E-01	1.32E-01	0.00E+00	1.79E-09	2.31E-08	2.88E-03	6.89E-05	1.79E-00	0.00E+00	1.32E-01	3.35E-08	1.32E-01	1.49E-01	1.79E-00	0.00E+00	0.00E+00	0.00E+00	1.94E-01
FZ865A	8.68E-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	8.42E-11	4.08E-03	6.86E-05	1.48E-03	4.05E-04	4.79E-05	1.16E-02	2.58E-01	0.00E+00	3.44E-10	4.58E-10	5.24E-05	1.39E-06	3.48E-02	0.00E+00	2.58E-01	6.35E-10	2.58E-01	2.93E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-02
FZ866A	4.31E-04	1.94E-01	3.44E-02	1.54E-01	6.14E-13	0.00E+00	2.19E-00	2.09E-04	2.02E-04	1.25E-03	0.00E+00	3.41E-03	1.68E-08	4.88E-10	2.28E-02	3.99E-04	1.16E-02	5.08E-04	2.65E-04	6.27E-02	1.44E-01	0.00E+00	1.95E-09	2.52E-09	2.93E-04	7.81E-08	1.93E-01	0.00E+00	1.44E-01	3.84E-09	1.44E-01	1.84E-01	1.93E-01	0.00E+00	0.00E+00	0.00E+00	1.75E-02
FZ701	2.78E-08	1.23E-03	1.93E-04	1.59E-04	1.00E+00	0.00E+00	1.38E-02	1.33E-08	1.26E-08	7.81E-06	0.00E+00	1.50E-05	6.20E-10	3.02E-12	1.42E-04	2.36E-08	5.92E-05	1.07E-05	1.87E-08	3.96E-04	9.00E+00	0.00E+00	1.30E-11	1.57E-11	1.83E-08	6.81E-06	2.76E-01	0.00E+00	1.22E-02	2.89E-11	2.06E-01	2.34E-01	2.76E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
FZ702	3.04E-05	1.37E-02	2.47E-03	1.08E-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	3.48E-11	1.60E-03	2.88E-05	8.52E-04	2.00E-05	1.88E-03	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	8.19E-04
FZ703	3.02E-05	1.36E-03	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	1.19E-09	3.43E-11	1.59E-03	2.83E-05	8.34E-04	2.00E-05	1.88E-03	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-08	9.42E-04	1.02E-04	7.58E-04	4.20E-14	0.00E+00	9.68E-03	9.93E-09	9.20E-07	5.81E-08	0.00E+00	5.56E-06	7.74E-11	1.23E-12	1.85E-04	1.41E-06	3.92E-08	2.82E-05	1.24E-08	3.12E-04	6.82E-03	0.00E+00	8.47E-12	1.13E-11	1.32E-08	3.70E-08	8.95E-04	0.00E+00	6.82E-03	1.68E-11	6.82E-03	7.42E-03	8.95E-04	0.00E+00	0.00E+00	0.00E+00	5.76E-05
FZ707	8.29E-03	3.74E-02	6.82E-03	2.97E-02	1.17E-14	0.00E+00	4.29E-01	4.34E-07	3.92E-05	2.44E-04	0.00E+00	7.20E-04	3.25E-09	9.45E-11	2.28E-03	7.88E-03	3.28E-04	2.78E-05	5.13E-05	1.21E-02	0.00E+00	3.75E-10	4.95E-10	5.70E-05	1.46E-09	3.74E-02	0.00E+00	6.82E-03	1.78E-10	2.90E-01	3.17E-01	3.74E-02	0.00E+00	0.00E+00	0.00E+00	3.21E-03	
FZ708SD	5.16E-03	4.28E-02	6.55E-03	2.97E-02	1.19E-14	0.00E+00	4.29E-01	4.34E-07	3.92E-05	2.44E-04	0.00E+00	7.20E-04	3.25E-09	9.45E-11	2.28E-03	7.88E-03	3.28E-04	2.78E-05	5.13E-05	1.21E-02	0.00E+00	3.75E-10	4.95E-10	5.70E-05	1.46E-09	3.74E-02	0.00E+00	6.82E-03	1.78E-10	2.90E-01	3.17E-01	3.74E-02	0.00E+00	0.00E+00	0.00E+00	3.21E-03	
FZ709D	2.35E-03	1.08E-00	1.93E-01	8.44E-01	6.43E-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	2.79E-09	1.25E-01	2.23E-03	6.73E-02	9.96E-04	1.48E-03	3.44E-01	7.98E-00	0.00E+00	1.98E-09	1.39E-08	1.62E-03	4.16E-05	1.98E-00	0.00E+00	7.98E-09	2.01E-08	7.98E-09	9.02E-09	1.98E-00	0.00E+00	0.00E+00	6.29E-02	
FZ710	2																																				

	FZ800B	1.84E-04	8.33E-03	1.51E-03	8.98E-03	3.00E-15	0.00E+00	8.97E-08	8.89E-08	5.41E-05	0.00E+00	1.95E-04	7.21E-10	2.11E-11	9.74E-04	1.74E-05	5.27E-04	6.79E-06	1.14E-05	2.88E-03	6.21E-02	0.00E+00	8.40E-11	1.00E-10	1.26E-05	3.25E-07	8.30E-03	0.00E+00	6.21E-02	1.57E-10	6.21E-02	7.94E-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-03	9.94E-03	0.00E+00	2.68E-04	1.20E-09	3.52E-11	1.83E-03	2.92E-03	8.89E-04	9.40E-08	1.90E-03	4.48E-03	1.94E-01	0.00E+00	1.40E-10	1.82E-10	2.11E-03	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	8.29E-04
	FZ800D	2.92E-08	1.33E-03	2.24E-04	1.04E-03	8.00E-15	0.00E+00	1.48E-02	1.40E-08	1.35E-08	8.36E-08	0.00E+00	2.06E-05	1.12E-10	3.29E-12	1.52E-04	2.92E-08	7.24E-05	6.11E-08	1.79E-08	4.22E-04	9.85E-03	0.00E+00	1.30E-11	1.69E-11	1.96E-08	5.10E-08	1.29E-03	0.00E+00	9.85E-03	2.44E-11	9.85E-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	3.00E-15	0.00E+00	1.57E-01	1.49E-07	1.45E-03	9.90E-03	0.00E+00	2.64E-04	1.20E-09	3.50E-11	1.82E-03	2.90E-03	8.79E-04	1.28E-05	1.90E-03	4.47E-03	1.93E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-03	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	6.19E-04	2.78E-01	5.16E-02	2.27E-01	4.00E-15	0.00E+00	3.17E-01	3.01E-05	2.92E-04	1.82E-02	0.00E+00	5.42E-03	2.40E-09	7.07E-10	3.27E-02	5.97E-04	1.79E-02	1.22E-04	3.90E-04	8.99E-02	0.00E+00	1.40E-09	3.69E-09	3.26E-09	2.11E-03	5.86E-05	2.78E-01	0.00E+00	2.08E-09	5.26E-09	2.08E-09	2.36E-09	2.78E-01	0.00E+00	0.00E+00	0.00E+00	1.66E-02
	FZ801A	3.06E-05	1.38E-02	2.52E-03	1.10E-02	3.00E-15	0.00E+00	1.57E-01	1.49E-07	1.45E-03	9.90E-03	0.00E+00	2.64E-04	1.20E-09	3.50E-11	1.82E-03	2.90E-03	8.79E-04	1.28E-05	1.90E-03	4.47E-03	1.93E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-03	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	8.16E-04
	FZ801E	4.91E-04	1.81E-01	3.33E-02	1.44E-01	8.00E-15	0.00E+00	2.08E-01	1.99E-05	1.90E-04	1.18E-02	0.00E+00	3.56E-03	1.58E-08	4.81E-10	2.13E-02	3.82E-04	1.17E-02	5.38E-05	2.49E-04	5.88E-02	1.38E-03	0.00E+00	1.84E-09	2.38E-09	2.77E-04	7.10E-09	1.81E-01	0.00E+00	1.38E-09	3.43E-09	1.38E-03	1.94E-09	1.81E-01	0.00E+00	0.00E+00	0.00E+00	1.97E-02
	FZ801N	1.52E-05	6.88E-03	1.24E-03	5.43E-03	1.00E-14	0.00E+00	7.78E-02	7.40E-08	7.16E-08	4.43E-05	0.00E+00	1.28E-04	5.94E-10	1.73E-11	8.02E-04	1.42E-05	4.28E-04	9.98E-08	9.38E-08	2.21E-03	5.12E-02	0.00E+00	6.91E-11	8.96E-11	1.04E-05	2.68E-07	8.84E-03	0.00E+00	5.12E-02	1.28E-10	5.12E-02	5.80E-02	8.84E-03	0.00E+00	0.00E+00	0.00E+00	4.08E-04
	FZ801WE	3.06E-05	1.38E-02	2.51E-03	1.10E-02	3.00E-15	0.00E+00	1.57E-01	1.49E-07	1.44E-03	8.99E-03	0.00E+00	2.63E-04	1.20E-09	3.50E-11	1.82E-03	2.89E-03	8.79E-04	1.28E-05	1.90E-03	4.46E-03	1.93E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-03	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	1.86E-03	8.88E-03	2.00E-15	0.00E+00	1.23E-01	1.18E-07	1.14E-05	7.08E-05	0.00E+00	2.40E-04	1.16E-09	2.79E-11	1.62E-03	2.74E-04	1.79E-04	1.95E-05	1.49E-05	3.52E-03	1.42E-02	0.00E+00	1.10E-10	1.42E-10	1.68E-03	4.26E-07	1.06E-02	0.00E+00	8.14E-02	2.06E-10	8.14E-02	9.22E-02	1.06E-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	3.00E-15	0.00E+00	1.57E-01	1.49E-07	1.45E-03	9.90E-03	0.00E+00	2.64E-04	1.20E-09	3.50E-11	1.82E-03	2.90E-03	8.79E-04	1.23E-05	1.90E-03	4.47E-03	1.93E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-03	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	2.66E-08	1.17E-03	1.79E-04	9.34E-04	2.10E-14	0.00E+00	1.28E-02	1.23E-08	1.19E-08	7.36E-08	0.00E+00	1.10E-05	9.94E-11	2.94E-12	1.35E-04	2.16E-08	4.72E-05	1.42E-05	1.58E-08	3.82E-04	8.50E-03	0.00E+00	1.13E-11	1.48E-11	1.72E-08	4.98E-08	1.15E-03	0.00E+00	8.50E-03	2.15E-11	8.50E-03	9.84E-03	1.15E-03	0.00E+00	0.00E+00	0.00E+00	7.06E-05
	FZ803E	2.76E-04	1.21E-03	1.95E-04	9.88E-04	1.70E-14	0.00E+00	1.34E-02	1.30E-08	1.25E-08	7.71E-08	0.00E+00	1.42E-05	1.04E-10	2.98E-12	1.40E-04	2.32E-08	5.97E-05	1.15E-05	1.62E-08	3.95E-04	8.88E-03	0.00E+00	1.16E-11	1.55E-11	1.80E-08	4.78E-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	1.46E-05	6.87E-03	1.16E-03	5.26E-03	1.00E-14	0.00E+00	7.52E-02	7.20E-08	6.95E-08	4.32E-05	0.00E+00	1.15E-04	5.77E-10	1.68E-11	7.85E-04	1.37E-05	3.92E-04	2.07E-05	9.12E-06	2.16E-05	4.95E-02	0.00E+00	6.95E-11	8.69E-11	1.07E-05	2.67E-07	8.64E-03	0.00E+00	4.95E-02	1.25E-10	4.95E-02	5.83E-02	8.64E-03	0.00E+00	0.00E+00	0.00E+00	3.96E-04
	FZ804E	2.66E-06	1.16E-03	1.77E-04	9.24E-04	2.10E-14	0.00E+00	1.27E-02	1.24E-08	1.19E-08	7.30E-08	0.00E+00	1.10E-05	9.97E-11	2.81E-12	1.34E-04	2.16E-08	4.72E-05	1.57E-08	1.79E-04	3.79E-04	8.43E-03	0.00E+00	1.12E-11	1.47E-11	1.71E-08	4.95E-08	1.14E-03	0.00E+00	8.43E-03	2.15E-11	8.43E-03	9.87E-03	1.14E-03	0.00E+00	0.00E+00	0.00E+00	6.96E-05
	FZ804N	2.31E-08	9.89E-04	1.10E-04	7.79E-04	4.00E-14	0.00E+00	9.99E-03	1.02E-08	9.48E-07	5.80E-08	0.00E+00	3.78E-08	7.38E-11	2.29E-12	1.08E-04	1.49E-08	8.99E-08	2.87E-05	1.28E-08	3.29E-04	8.73E-03	0.00E+00	8.77E-12	1.17E-11	1.38E-08	3.88E-09	9.22E-04	0.00E+00	8.73E-09	1.71E-11	8.73E-09	7.88E-09	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-03	8.92E-03	0.00E+00	2.56E-04	1.19E-09	3.47E-11	1.81E-03	2.88E-03	8.65E-04	1.92E-05	1.88E-05	4.43E-03	1.92E-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	8.17E-04
	FZ805N	3.30E-05	1.49E-02	2.65E-03	1.18E-02	4.00E-14	0.00E+00	1.68E-01	1.60E-07	1.55E-03	9.94E-03	0.00E+00	2.66E-04	1.29E-09	3.75E-11	1.74E-03	3.07E-04	8.99E-04	3.45E-05	2.03E-05	4.81E-03	1.11E-01	0.00E+00	1.49E-10	1.94E-10	2.22E-05	5.82E-07	1.48E-02	0.00E+00	1.11E-01	2.80E-10	1.17E-01	1.28E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.80E-04
	FZ806E	4.98E-04	2.24E-01	4.22E-02	1.78E-01	8.00E-14	0.00E+00	2.55E-01	2.48E-05	2.38E-04	1.48E-03	0.00E+00	4.06E-03	5.70E-10	2.64E-02	7.42E-04	1.79E-04	1.95E-05	3.70E-04	7.25E-02	1.68E-02	0.00E+00	2.99E-09	3.42E-04	8.78E-06	2.28E-01	0.00E+00	1.88E-02	0.00E+00	1.88E-02	1.68E-02	1.91E-02	2.28E-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-01	1.50E-08	1.45E-04	9.90E-04	0.00E+00	2.70E-03	1.21E-08	3.33E-10	1.83E-02	2.93E-04	8.91E-03	7.35E-05	1.91E-04	4.49E-03	1.94E-02	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.44E-08	1.39E-01	0.00E+00	1.94E-09	2.63E-09	1.94E-03	1.18E-03	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.22E-03
	FZ811Q	2.41E-08	1.02E-03	1.29E-04	8.29E-04	3.50E-14	0.00E+00	1.07E-02	1.08E-08	1.01E-08	6.22E-08	0.00E+00	1.72E-07	8.50E-11	2.37E-12	1.15E-04	1.89E-08	1.89E-05	2.33E-09	1.36E-08	3.30E-04	7.21E-03	0.00E+00	9.45E-12	1.29E-11	1.46E-08	4.01E-08	9.23E-04	0.00E+00	7.21E-03	1.83E-11	7.21E-03	8.19E-03	9.23E-04	0.00E+00	0.00E+00	0.00E+00	6.19E-05
	FZ812Q	1.81E-08	6.82E-04	1.74E-05	5.88E-04	6.00E-14	0.00E+00	6.24E-03	7.10E-09	6.21E-07	3.89E-08	0.00E+00	2.37E-05	5.32E-11	1.34E-12	7.27E-05	5.94E-07	4.39E-05	4.34E-05	8.88E-07	2.38E-04	4.38E-03	0.00E+00	9.34E-12	7.47E-12	8.72E-07	2.74E-08	6.19E-04	0.00E+00	4.38E-03	1.13E-11	4.38E-03	4.98E-03	6.19E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-05
	FZ813Q	2.94E-02	9.22E-01	1.67E-01	7.37E-01	3.01E-15	0.00E+00	1.09E-01	9.97E-08	9.89E-04	6.07E-02	0.00E+00	1.81E-02	8.97E-08	2.34E-09	1.08E-01	1.95E-03	5.92E-05	3.03E-04	1.27E-03	2.98E-01	9.91E-03	0.00E+00	9.34E-10	1.27E-09	1.47E-03	5.81E-05	9.22E-01	0.00E+00	8.91E-03	1.74E-09	6.71E-03	9.22E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-02	
	FZ814Q	2.94E-02	2.60E-01	1.77E-01	7.26E-01	9.91E-15	0.00E+00	1.09E-01	2.81E-02	2.76E-02	1.69E-02	0.00E+00	1.50E-02	8.97E-08	2.34E-09	1.08E-01	1.95E-03	5.92E-05	3.03E-04	1.27E-03	2.98E-01	9.91E-03	0.00E+00	9.34E-10	1.27E-09	1.47E-03	5.81E-05	9.22E-01	0.00E+00	8.91E-03	1.74E-09	6.71E-03	9.22E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-02	
	FZ815	1.48E-04	6.89E-02	1.22E-02	5.57E-02	2.39E-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	1.79E-10	7.88E-03	1.41E-04	4.33E-05	2.12E-05	9.19E-05	2.18E-02	5.02E-01	0.00E+00	8.79E-10	8.79E-10	1.02E-04	2.62E-09	8.79E-02	0.00E+00	5.02E-01	1.27E-09	5.						

FZ891D	1.56E+0	7.05E+2	1.25E+2	5.85E+2	3.00E+4	0.00E+0	8.01E+1	7.82E+7	7.75E+5	4.85E+4	0.00E+0	1.35E+3	6.15E+9	1.75E+10	6.25E+3	1.48E+4	4.48E+3	8.85E+5	9.68E+5	2.25E+2	5.26E+1	0.00E+0	7.14E+10	9.25E+10	1.07E+4	2.75E+6	7.05E+2	0.00E+0	5.25E+1	1.35E+9	5.26E+1	5.59E+1	7.05E+2	0.00E+0	0.00E+0	0.00E+0	4.17E+3
FZ891SD	1.44E+0	4.89E+4	5.27E+5	4.10E+4	8.50E+4	0.00E+0	3.41E+3	4.75E+9	3.74E+7	2.10E+8	0.00E+0	3.87E+5	3.32E+11	6.92E+13	4.95E+5	1.36E+7	8.28E+5	5.81E+5	5.81E+7	1.73E+4	3.25E+3	0.00E+0	2.75E+12	4.25E+12	5.03E+7	1.94E+9	3.91E+4	0.00E+0	2.59E+3	8.81E+12	2.95E+3	2.95E+3	3.91E+4	0.00E+0	0.00E+0	0.00E+0	3.25E+3
FZ892D	3.71E+4	1.68E+1	3.97E+2	1.33E+1	2.75E+4	0.00E+0	1.91E+0	1.81E+8	1.76E+4	1.05E+3	0.00E+0	3.24E+3	1.45E+8	4.25E+10	1.97E+2	3.55E+4	1.07E+2	1.05E+4	2.35E+4	5.42E+2	1.25E+0	0.00E+0	1.75E+9	2.25E+9	2.95E+4	8.57E+6	1.68E+1	0.00E+0	1.25E+0	3.17E+9	1.25E+10	1.42E+0	1.68E+1	0.00E+0	0.00E+0	0.00E+0	9.52E+3
FZ892SD	2.82E+5	1.24E+2	2.55E+3	9.93E+3	1.25E+4	0.00E+0	1.38E+1	1.34E+7	1.25E+5	7.95E+5	0.00E+0	1.65E+4	1.07E+9	3.05E+11	1.45E+3	2.44E+5	8.00E+3	9.47E+5	1.75E+5	4.05E+3	9.17E+2	0.00E+0	1.25E+10	1.85E+10	1.85E+4	4.85E+7	1.23E+2	0.00E+0	9.17E+3	2.32E+10	8.17E+2	1.94E+1	1.23E+2	0.00E+0	0.00E+0	0.00E+0	7.43E+4
FZ893D	6.05E+7	2.14E+5	3.15E+4	5.44E+5	1.29E+3	0.00E+0	2.95E+3	5.25E+5	1.36E+1	1.27E+7	1.21E+5	1.69E+5	1.24E+5	1.01E+9	2.89E+11	1.37E+5	2.23E+5	5.02E+4	1.33E+4	1.65E+1	3.87E+3	8.64E+2	0.00E+0	1.15E+10	1.51E+10	1.75E+4	4.85E+7	1.15E+2	0.00E+0	9.17E+3	8.17E+12	1.47E+10	1.55E+3	1.23E+2	0.00E+0	0.00E+0	7.01E+5
FZ893SD	2.25E+5	1.14E+5	1.85E+3	8.98E+3	1.52E+3	0.00E+0	1.36E+1	1.27E+7	1.21E+5	7.65E+5	0.00E+0	1.21E+4	1.01E+9	2.89E+11	1.37E+5	2.23E+5	5.02E+4	1.33E+4	1.65E+1	3.87E+3	8.64E+2	0.00E+0	1.15E+10	1.51E+10	1.75E+4	4.85E+7	1.15E+2	0.00E+0	9.17E+3	8.17E+12	1.47E+10	1.55E+3	1.23E+2	0.00E+0	0.00E+0	7.05E+4	
FZ894D	1.54E+4	6.94E+2	1.25E+2	5.51E+2	1.37E+3	0.00E+0	7.88E+1	7.55E+7	7.25E+5	4.51E+4	0.00E+0	1.27E+3	6.52E+9	1.75E+10	8.13E+3	1.44E+4	4.27E+3	1.25E+4	9.51E+5	2.25E+2	5.18E+1	0.00E+0	7.05E+10	9.57E+10	1.05E+4	2.75E+9	6.93E+2	0.00E+0	5.18E+1	1.31E+9	6.15E+1	5.87E+1	6.93E+2	0.00E+0	0.00E+0	0.00E+0	4.11E+3
FZ894SD	1.70E+6	1.25E+3	1.42E+4	9.91E+4	2.49E+3	0.00E+0	2.04E+2	1.50E+8	1.70E+9	1.13E+5	0.00E+0	1.65E+4	1.35E+10	4.75E+12	1.75E+4	6.02E+6	4.13E+4	1.62E+4	2.02E+8	3.55E+4	1.25E+2	0.00E+0	1.35E+11	2.25E+11	2.65E+6	4.75E+9	1.53E+3	0.00E+0	1.25E+2	3.05E+11	1.25E+12	1.45E+2	1.53E+3	0.00E+0	0.00E+0	0.00E+0	6.25E+5
FZ895D	7.70E+4	3.48E+1	6.35E+2	2.75E+1	6.00E+4	0.00E+0	3.95E+0	3.75E+8	3.65E+4	2.27E+3	0.00E+0	6.75E+3	3.52E+8	8.84E+10	4.45E+2	7.32E+4	2.25E+2	2.25E+4	4.75E+4	1.13E+1	2.81E+0	0.00E+0	3.52E+9	4.57E+9	5.35E+4	1.35E+5	3.48E+1	0.00E+0	2.81E+9	6.55E+9	2.81E+10	2.81E+10	3.48E+1	0.00E+0	0.00E+0	0.00E+0	2.55E+2
FZ895SD	6.47E+3	2.93E+0	5.97E+1	2.32E+0	6.00E+4	0.00E+0	3.35E+1	3.15E+7	3.07E+3	1.91E+2	0.00E+0	4.52E+3	2.45E+7	7.44E+9	3.69E+1	1.52E+6	6.85E+4	1.56E+4	1.93E+4	4.52E+3	9.45E+1	0.00E+0	3.52E+9	4.57E+9	5.35E+4	1.35E+5	3.48E+1	0.00E+0	2.81E+9	6.55E+9	2.81E+10	2.81E+10	3.48E+1	0.00E+0	0.00E+0	0.00E+0	1.75E+1
FZ896D	3.07E+4	1.38E+1	2.55E+2	1.10E+1	1.87E+3	0.00E+0	1.57E+0	1.49E+8	1.45E+4	9.00E+4	0.00E+0	2.55E+3	1.20E+8	3.55E+10	1.82E+2	2.85E+4	8.52E+3	1.95E+4	1.90E+4	4.47E+3	1.03E+0	0.00E+0	1.40E+9	1.81E+9	2.10E+4	5.41E+6	1.35E+1	0.00E+0	1.03E+9	2.81E+9	1.03E+10	1.17E+10	1.35E+1	0.00E+0	0.00E+0	0.00E+0	8.15E+3
FZ896SD	3.95E+6	2.45E+3	1.55E+3	1.84E+3	3.52E+3	0.00E+0	3.55E+2	2.85E+8	1.14E+9	2.55E+5	0.00E+0	2.52E+4	2.51E+10	8.33E+12	3.35E+4	1.01E+5	6.41E+4	2.35E+4	3.81E+6	7.25E+4	2.25E+2	0.00E+0	3.45E+11	4.15E+11	4.74E+6	9.42E+6	2.55E+3	0.00E+0	2.25E+2	5.45E+11	2.25E+12	2.55E+3	2.55E+3	0.00E+0	0.00E+0	0.00E+0	1.25E+4
FZ900	2.92E+4	1.32E+1	2.41E+2	1.05E+1	1.65E+4	0.00E+0	1.50E+0	1.42E+8	1.35E+4	8.80E+4	0.00E+0	2.55E+3	1.15E+8	3.75E+10	1.55E+2	2.77E+4	8.43E+3	9.21E+5	1.81E+4	4.25E+2	9.87E+1	0.00E+0	1.34E+9	1.75E+9	2.01E+4	5.15E+6	1.32E+1	0.00E+0	9.87E+1	2.45E+9	9.87E+1	1.12E+10	1.32E+1	0.00E+0	0.00E+0	0.00E+0	7.75E+3
FZ900H	2.65E+6	1.14E+3	9.75E+4	9.12E+4	2.35E+4	0.00E+0	1.24E+2	1.22E+8	1.15E+9	7.75E+5	0.00E+0	9.54E+9	9.85E+11	2.75E+12	3.15E+4	2.05E+6	4.21E+5	1.55E+5	1.54E+5	3.74E+5	8.27E+3	0.00E+0	1.14E+11	1.44E+11	1.65E+4	4.85E+7	1.12E+2	0.00E+0	9.75E+3	2.25E+11	8.27E+3	9.55E+3	1.12E+2	0.00E+0	0.00E+0	0.00E+0	6.85E+5
FZ901D	2.65E+6	1.14E+3	1.85E+3	9.91E+3	2.37E+3	0.00E+0	1.22E+1	1.22E+7	1.15E+5	7.12E+5	0.00E+0	8.75E+4	8.95E+10	2.74E+10	1.35E+5	2.05E+6	4.21E+5	1.55E+5	1.54E+5	3.74E+5	8.27E+3	0.00E+0	1.14E+11	1.44E+11	1.65E+4	4.85E+7	1.12E+2	0.00E+0	9.75E+3	2.25E+11	8.27E+3	9.55E+3	1.12E+2	0.00E+0	0.00E+0	0.00E+0	6.85E+4
FZ901SD	8.15E+4	2.75E+1	5.95E+2	2.27E+1	8.35E+4	0.00E+0	3.15E+0	3.01E+8	2.92E+4	1.81E+5	0.00E+0	5.55E+3	2.42E+8	7.05E+10	3.27E+2	5.85E+4	1.77E+2	2.65E+4	3.82E+4	9.05E+2	2.05E+0	0.00E+0	2.82E+9	3.65E+9	4.24E+4	1.05E+5	2.75E+1	0.00E+0	2.05E+9	5.25E+9	2.05E+10	2.05E+10	2.75E+1	0.00E+0	0.00E+0	0.00E+0	1.65E+2
FZ902D	3.36E+3	1.52E+0	2.75E+1	1.21E+0	3.55E+3	0.00E+0	1.75E+1	1.84E+5	1.55E+3	9.92E+3	0.00E+0	2.97E+2	1.32E+7	3.85E+9	1.75E+1	3.21E+3	9.75E+2	9.55E+4	2.05E+3	4.91E+1	1.14E+1	0.00E+0	1.54E+8	1.95E+8	2.32E+3	5.55E+5	1.52E+0	0.00E+0	1.14E+1	2.87E+8	1.14E+1	1.25E+1	1.52E+0	0.00E+0	0.00E+0	0.00E+0	8.95E+2
FZ902SD	2.65E+5	1.13E+2	1.65E+3	9.01E+3	2.48E+3	0.00E+0	1.22E+1	1.20E+7	1.14E+5	7.52E+5	0.00E+0	7.84E+5	9.53E+10	2.75E+11	1.25E+3	2.02E+9	3.95E+4	1.65E+4	1.51E+5	3.65E+3	8.12E+2	0.00E+0	1.05E+10	1.42E+10	1.85E+4	4.42E+7	1.10E+2	0.00E+0	8.12E+3	2.05E+10	8.12E+12	9.22E+5	1.10E+2	0.00E+0	0.00E+0	0.00E+0	6.77E+4
FZ903D	1.57E+5	5.55E+3	7.90E+4	4.85E+4	7.82E+3	0.00E+0	4.41E+2	5.55E+8	4.81E+9	2.65E+6	0.00E+0	3.34E+4	4.55E+10	9.22E+12	5.54E+4	1.92E+6	6.85E+4	1.56E+4	1.75E+6	1.95E+3	3.52E+2	0.00E+0	3.47E+11	5.14E+11	6.34E+6	2.22E+7	4.75E+3	0.00E+0	3.25E+3	8.35E+11	3.25E+12	3.87E+3	4.75E+3	0.00E+0	0.00E+0	0.00E+0	3.65E+4
FZ903SD	2.55E+5	1.07E+2	1.45E+3	8.55E+3	2.95E+3	0.00E+0	1.14E+1	1.14E+7	1.05E+5	8.62E+5	0.00E+0	3.92E+5	9.00E+10	2.53E+11	1.22E+3	1.85E+5	2.97E+4	2.02E+4	1.43E+3	3.52E+3	7.85E+2	0.00E+0	1.01E+10	1.33E+10	1.55E+3	4.21E+7	1.54E+2	0.00E+0	7.85E+3	1.94E+10	7.85E+12	8.85E+2	1.54E+2	0.00E+0	0.00E+0	0.00E+0	8.47E+4
FZ904D	4.85E+6	3.05E+3	1.24E+3	2.25E+3	4.13E+3	0.00E+0	4.44E+2	3.48E+8	3.75E+9	2.45E+6	0.00E+0	2.92E+4	3.94E+10	1.02E+11	4.65E+4	1.95E+5	7.43E+4	2.65E+4	4.82E+6	8.52E+4	2.77E+2	0.00E+0	4.05E+11	4.95E+11	5.72E+6	1.15E+7	3.45E+3	0.00E+0	2.77E+3	8.15E+11	2.77E+12	3.11E+3	3.45E+3	0.00E+0	0.00E+0	0.00E+0	1.55E+4
FZ904SD	9.22E+4	4.15E+1	7.55E+2	3.35E+1	1.85E+3	0.00E+0	4.75E+0	4.55E+8	4.35E+4	2.71E+3	0.00E+0	7.85E+3	3.82E+8	1.05E+9	4.85E+2	8.74E+4	2.84E+2	3.44E+4	5.71E+4	1.35E+1	3.12E+0	0.00E+0	4.21E+9	5.48E+9	6.34E+4	1.63E+5	4.15E+1	0.00E+0	3.12E+9	7.85E+9	3.12E+10	3.53E+10	4.15E+1	0.00E+0	0.00E+0	0.00E+0	2.45E+2
FZ905D	6.24E+6	3.95E+3	1.55E+3	2.84E+3	4.95E+3	0.00E+0	5.45E+2	4.35E+8	4.71E+9	3.07E+5	0.00E+0	3.45E+4	3.75E+10	1.25E+11	5.52E+4	1.45E+5	5.71E+4	3.15E+5	1.71E+5	3.43E+2	0.00E+0	5.25E+9	7.13E+9	8.45E+4	4.57E+7	4.31E+2	0.00E+0	5.43E+3	8.45E+11	8.45E+12	5.55E+3	4.31E+2	0.00E+0	0.00E+0	0.00E+0	3.01E+4	
FZ905SD	1.23E+3	5.55E+1	1.01E+1	4.41E+1	1.74E+3	0.00E+0	6.31E+0	6.05E+8	5.92E+4	3.62E+3	0.00E+0	1.07E+2	4.82E+8	1.41E+10	6.82E+10	1.17E+3	3.54E+4	1.64E+4	7.82E+4	1.75E+1	3.43E+2	0.00E+0	5.25E+9	7.13E+9	8.45E+4	4.57E+7	4.31E+2	0.00E+0	5.43E+3	8.45E+11	8.45E+12	5.55E+3	4.31E+2	0.00E+0	0.00E+0	0.00E+0	3.25E+2
FZ906D	2.55E+4	1.34E+1	2.37E+2	1.05E+1	4.74E+3	0.00E+0	1.51E+0	1.44E+8	1.45E+4	8.87E+4	0.00E+0	2.32E+3	1.15E+8	3.37E+10	1.57E+2	2.75E+4	7.95E+3	3.84E+3	1.82E+4	4.24E+2	9.97E+1	0.00E+0	1.34E+9	1.75E+9	2.02E+4	5.24E+6	1.33E+1	0.00E+0	9.97E+1	2.52E+9	9.97E+1	1.13E+10	1.33E+1	0.00E+0	0.00E+0	0.00E+0	7.94E+3
FZ906SD	2.17E+5	8.32E+3	8.52E+4	7.21E+3	4.48E+3	0.00E+0	8.85E+2	9.37E+8	8.85E+9	5.23E+5	0.00E+0	9.17E+5	7.25E+10	1.97E+11	8.85E+4	1.24E+5	5.54E+5	1.32E+4	1.17E+5	2.97E+3	6.05E+2	0.00E+0	7.84E+11	1.05E+10	1.23E+5	3.51E+7	8.45E+3	0.00E+0	6.05E+2	1.55E+10	6.05E+12	6.93E+2	8.45E+3	0.00E+0	0.00E+0	0.00E+0	5.45E+4
FZ911VE	3.37E+6	1.85E+3	6.32E+4	1.42E+3	1.75E+3	0.00E+0	2.55E+2	2.12E+8	2.22E+8	1.44E+5	0.00E+0	1.55E+4	1.85E+10	5.55E+12	2.42E+4	6.31E+8	6.95E+4	1.14E+4	2.75E+8	5.75E+4	1.62E+0	0.00E+0	2.33E+11	2.85E+11	3.32E+4	7.21E+6	2.05E+3	0.00E+0	1.62E+10	4.01E+							

FZ982	3.79E-04	1.87E-01	3.07E-02	1.33E-01	5.80E-14	0.00E+00	1.90E+00	1.81E-08	1.75E-04	1.06E+03	0.00E+00	3.28E-03	1.45E-08	4.23E-10	1.96E-02	3.53E-04	1.08E-02	5.42E-05	2.36E-04	5.41E-02	1.25E+00	0.00E+00	1.70E+00	2.20E-09	2.55E-04	6.55E-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	9.88E-03
FZ983	5.88E-04	2.95E-01	4.88E-02	2.10E-01	9.30E-14	0.00E+00	3.02E+00	2.97E-08	2.78E-04	1.73E+03	0.00E+00	5.20E-03	2.30E-08	6.73E-10	3.17E-02	5.93E-04	1.71E-02	8.30E-05	3.64E-04	8.96E-03	1.99E+00	0.00E+00	2.69E+00	3.48E-09	4.04E-04	1.04E-05	2.65E-01	0.00E+00	1.99E+00	5.91E-09	1.99E+00	2.25E+00	2.65E-01	0.00E+00	0.00E+00	0.00E+00	1.97E-02
FZ984	5.24E-04	2.37E-01	3.85E-02	1.88E-01	8.10E-14	0.00E+00	2.70E+00	2.58E-08	2.48E-04	1.55E+03	0.00E+00	4.65E-03	2.06E-08	6.03E-10	2.78E-02	5.00E-04	1.53E-02	7.99E-05	3.29E-04	7.88E-03	1.78E+00	0.00E+00	2.40E+00	3.17E-09	3.62E-04	9.28E-06	2.37E-01	0.00E+00	1.78E+00	4.48E-09	1.78E+00	2.07E+00	2.37E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-02
FZ985	4.80E-05	2.08E-02	3.79E-03	1.85E-02	4.70E-15	0.00E+00	2.36E-01	2.23E-07	2.18E-05	1.30E-04	0.00E+00	4.00E-04	1.80E-09	5.27E-11	2.44E-03	3.47E-05	3.17E-03	1.57E-05	2.83E-05	8.71E-03	1.58E-01	0.00E+00	1.10E-10	2.72E-10	3.16E-05	8.13E-07	2.08E-02	0.00E+00	1.58E-01	3.02E-10	1.58E-01	1.78E-01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
FZ986	6.95E-04	1.64E-01	3.01E-02	1.30E-01	4.48E-14	0.00E+00	1.87E+00	1.78E-08	1.67E-04	1.07E+06	0.00E+00	2.28E-04	1.42E-08	1.45E-10	3.26E-02	4.37E-04	1.06E-02	6.00E-05	3.88E-04	8.96E-03	2.08E-01	0.00E+00	2.87E-10	2.16E-09	2.57E-04	6.48E-06	1.74E-02	0.00E+00	1.28E-01	3.17E-09	1.28E+00	1.45E+00	1.68E-01	0.00E+00	0.00E+00	0.00E+00	9.72E-03
FZ987	6.16E-05	2.77E-02	5.06E-03	2.62E-02	7.00E-15	0.00E+00	3.31E-01	3.05E-07	3.20E-05	1.97E-04	0.00E+00	5.35E-04	2.47E-09	7.63E-11	3.26E-03	5.83E-05	1.77E-04	1.94E-05	3.88E-04	8.96E-03	2.08E-01	0.00E+00	2.87E-10	2.16E-09	2.57E-04	6.48E-06	1.74E-02	0.00E+00	1.28E-01	3.17E-09	1.28E+00	1.45E+00	1.68E-01	0.00E+00	0.00E+00	0.00E+00	1.84E-03
FZ988	8.32E-04	3.77E-01	6.91E-02	2.98E-01	1.33E-13	0.00E+00	4.28E+00	4.07E-08	3.86E-04	2.46E+03	0.00E+00	7.38E-03	3.27E-08	8.57E-10	4.42E-02	7.95E-04	2.43E-02	1.19E-04	5.17E-04	1.22E-03	2.82E-05	0.00E+00	3.80E-09	4.94E-09	5.76E-04	1.47E-09	3.77E-01	0.00E+00	2.82E+00	7.12E-09	2.82E+00	3.29E+00	3.77E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-02
FZ989	8.66E-04	3.92E-01	7.19E-02	3.11E-01	1.34E-13	0.00E+00	4.48E+00	4.24E-08	4.11E-04	2.56E+03	0.00E+00	7.69E-03	3.47E-08	9.98E-10	4.60E-02	8.27E-04	2.53E-02	1.26E-04	5.36E-04	1.27E-03	2.94E+00	0.00E+00	3.97E-09	5.14E-09	5.96E-04	1.53E-05	3.92E-01	0.00E+00	2.94E+00	7.41E-09	2.94E+00	3.33E+00	3.92E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-02
HK200AB	2.48E-05	1.12E-02	2.84E-03	8.92E-03	1.19E-14	0.00E+00	1.28E-01	1.21E-07	1.18E-05	7.32E-09	0.00E+00	2.12E-04	9.78E-10	2.85E-11	1.32E-03	2.33E-05	1.68E-04	1.32E-05	1.54E-05	3.63E-03	8.41E-02	0.00E+00	1.14E-10	1.47E-10	1.71E-05	4.49E-07	1.13E-02	0.00E+00	8.41E-02	2.12E-10	8.41E-02	8.41E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	8.65E-04
HK630AB	4.98E-05	1.98E-02	4.80E-03	1.57E-02	1.90E-14	0.00E+00	2.96E-01	2.74E-07	2.65E-05	1.26E-04	0.00E+00	3.76E-04	1.72E-09	5.02E-11	1.52E-03	2.76E-05	1.68E-04	1.32E-05	1.54E-05	3.63E-03	8.41E-02	0.00E+00	1.14E-10	1.47E-10	1.71E-05	4.49E-07	1.13E-02	0.00E+00	8.41E-02	2.12E-10	8.41E-02	8.41E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.17E-03
JE001	2.41E-07	1.08E-04	1.94E-05	8.60E-05	6.00E+00	0.00E+00	1.23E-03	1.17E-09	1.13E-07	7.03E-07	0.00E+00	1.95E-06	9.36E-12	2.73E-13	1.27E-05	2.22E-07	6.59E-06	2.33E-07	1.48E-07	3.51E-05	8.03E-04	0.00E+00	1.09E-13	1.42E-12	1.84E-07	4.24E-09	1.03E-04	0.00E+00	8.03E-04	2.04E-12	8.03E-04	9.16E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00	6.42E-08
JE005	4.40E-04	2.14E-01	3.85E-02	1.82E-01	0.00E+00	0.00E+00	2.13E+00	2.20E-08	1.96E-04	1.26E+03	0.00E+00	3.62E-03	1.60E-08	4.88E-10	2.76E-02	3.86E-04	2.11E-02	1.01E-02	3.29E-04	7.77E-02	1.50E+00	0.00E+00	1.95E-09	2.68E-09	2.98E-04	8.38E-06	2.04E-01	0.00E+00	1.50E+00	3.90E-09	1.50E+00	1.77E+00	2.04E-01	0.00E+00	0.00E+00	0.00E+00	1.46E-02
JP001	9.43E-06	4.29E-03	7.82E-04	3.38E-03	1.00E-15	0.00E+00	4.81E-02	4.61E-08	4.47E-06	2.78E-09	0.00E+00	8.35E-05	3.71E-10	1.08E-11	5.01E-04	9.90E-06	1.74E-04	1.52E-06	5.89E-06	3.38E-03	3.20E-02	0.00E+00	4.22E-11	5.00E-11	6.93E-06	1.67E-07	4.27E-03	0.00E+00	3.20E-02	9.08E-11	3.20E-02	3.62E-02	4.27E-03	0.00E+00	0.00E+00	0.00E+00	2.02E-04
JP003	4.92E-06	2.17E-03	4.05E-04	1.77E-03	0.00E+00	0.00E+00	2.46E-02	2.36E-08	2.26E-09	1.42E-06	0.00E+00	4.75E-05	1.90E-10	5.57E-12	2.64E-04	4.95E-06	2.45E-04	2.35E-06	9.30E-06	7.30E-04	1.65E-02	0.00E+00	3.22E-11	2.89E-11	3.34E-05	8.63E-06	2.29E-03	0.00E+00	1.65E-02	4.07E-11	1.65E-02	1.94E-02	2.29E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-04
JP010	8.80E-06	3.89E-03	7.12E-04	3.30E-03	0.00E+00	0.00E+00	2.46E-02	4.21E-08	4.06E-06	2.54E-05	0.00E+00	5.76E-05	2.32E-10	3.98E-12	4.76E-04	8.26E-06	2.46E-04	2.11E-06	5.36E-06	1.26E-03	2.91E-02	0.00E+00	3.94E-11	5.10E-11	5.93E-06	1.52E-06	3.86E-03	0.00E+00	2.91E-02	7.35E-11	2.91E-02	3.30E-02	3.86E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-04
KU11LHZ	2.72E-05	1.19E-02	1.87E-03	9.57E-03	1.89E-13	0.00E+00	1.37E-01	1.29E-07	1.22E-05	7.54E-09	0.00E+00	1.27E-04	1.02E-09	2.97E-11	1.38E-03	2.26E-05	5.19E-04	1.28E-04	1.67E-05	3.89E-03	8.79E-02	0.00E+00	1.19E-10	1.52E-10	1.77E-05	4.87E-07	1.17E-02	0.00E+00	8.79E-02	2.29E-10	8.79E-02	9.87E-02	1.17E-02	0.00E+00	0.00E+00	0.00E+00	7.13E-04
KU11LHZGB	5.42E-06	3.06E-03	1.02E-03	2.36E-03	2.83E-13	0.00E+00	4.12E-02	3.41E-08	3.59E-08	2.31E-05	0.00E+00	2.18E-04	2.97E-10	9.42E-12	3.89E-04	1.02E-05	5.71E-04	1.84E-04	4.47E-06	9.18E-04	2.81E-02	0.00E+00	3.76E-11	4.83E-11	5.36E-06	1.16E-07	3.32E-03	0.00E+00	2.81E-02	4.84E-11	2.81E-02	2.94E-02	3.32E-03	0.00E+00	0.00E+00	0.00E+00	1.66E-04
KU11VLZGB	1.15E-02	5.20E-05	9.55E-01	4.13E-00	2.09E-12	0.00E+00	5.92E-01	5.93E-05	5.46E-03	3.49E-02	0.00E+00	1.62E-01	4.53E-07	1.33E-04	6.11E-01	1.10E-02	3.36E-01	1.48E-03	7.13E-03	1.88E+00	3.90E-01	0.00E+00	5.28E-06	6.83E-08	7.94E-03	2.94E-04	5.21E+00	0.00E+00	3.90E-01	9.84E-08	3.90E-01	4.42E-01	5.21E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-01
KU3XAH	1.14E-04	5.15E-02	4.43E-03	4.08E-03	0.00E+00	0.00E+00	5.88E-01	5.87E-07	4.88E-05	3.96E-04	0.00E+00	1.08E-03	4.48E-09	1.31E-10	8.64E-03	2.76E-04	3.31E-04	7.07E-05	1.66E-02	3.86E-01	8.92E-03	0.00E+00	3.24E-10	6.78E-10	7.85E-05	2.91E-06	1.51E-02	0.00E+00	3.86E-01	9.78E-10	3.86E-01	4.37E-01	5.15E-02	0.00E+00	0.00E+00	0.00E+00	3.04E-03
KU3XAHZ	3.58E-07	1.13E-04	2.58E-04	4.87E-05	1.42E-13	0.00E+00	4.81E-03	2.08E-09	3.43E-07	2.52E-08	0.00E+00	8.22E-05	2.47E-11	1.19E-12	3.17E-05	2.17E-08	1.97E-04	9.28E-05	3.37E-07	1.03E-05	2.84E-03	0.00E+00	4.78E-12	4.99E-12	5.87E-07	3.77E-09	2.71E-04	0.00E+00	2.84E-03	6.88E-12	2.84E-03	2.91E-03	2.71E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-07
KU3XAHZGB	2.75E-08	1.51E-03	1.52E-04	1.98E-03	1.42E-13	0.00E+00	2.07E-02	1.72E-08	1.81E-08	1.19E-09	0.00E+00	1.10E-04	1.48E-10	4.74E-12	1.96E-04	5.11E-06	2.87E-04	2.94E-05	2.23E-06	4.81E-04	1.37E-02	0.00E+00	1.88E-11	2.33E-11	2.76E-06	5.84E-08	1.67E-03	0.00E+00	1.37E-02	2.35E-11	1.37E-02	1.48E-03	1.67E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-05
KU3XBH	6.74E-05	3.04E-02	5.95E-03	2.47E-02	1.20E-14	0.00E+00	3.48E-01	3.29E-07	3.19E-05	1.98E-04	0.00E+00	5.84E-04	2.94E-09	7.72E-11	3.57E-03	6.36E-05	1.93E-03	2.48E-05	4.18E-05	9.44E-03	2.28E-01	0.00E+00	3.08E-10	3.99E-10	4.84E-05	1.19E-08	3.04E-02	0.00E+00	2.28E-01	5.78E-10	2.28E-01	2.98E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	1.80E-03
KU3XBH2	2.36E-02	1.67E-06	1.87E-01	8.52E-01	1.81E-13	0.00E+00	1.22E-01	1.16E-05	1.13E-03	7.07E-02	0.00E+00	2.10E-02	9.34E-08	2.73E-09	1.26E-01	3.27E-03	4.65E-04	1.48E-03	3.47E-03	9.80E-05	0.00E+00	1.08E-10	1.47E-09	1.64E-05	4.23E-05	9.70E-06	0.00E+00	1.08E-05	2.93E-09	8.95E-06	9.13E-06	1.04E-06	0.00E+00	0.00E+00	0.00E+00	6.35E-02	
KU3XBH2GB	1.78E-03	7.95E-01	1.48E-01	6.91E-01	7.00E-14	0.00E+00	9.00E-06	8.60E-04	3.96E-04	5.50E-05	0.00E+00	1.06E-05	6.91E-08	2.02E-04	3.94E-02	1.86E-03	5.11E-02	3.87E-04	1.90E-04	2.37E-01	5.99E+00	0.00E+00	8.06E-04	1.04E-08	1.27E-03	3.11E-05	7.69E-01	0.00E+00	5.99E+00	5.99E+00	6.76E+00	7.69E-01	0.00E+00	0.00E+00	0.00E+00	4.76E-02	
KU3XKE	1.39E-04	6.27E-02	1.15E-02	4.98E-02	2.19E-14	0.00E+00	7.14E-01	6.79E-07	6.88E-05	4.10E-04	0.00E+00	1.23E-03	5.46E-09	1.59E-10	7.37E-03	1.32E-04	4.09E-05	2.68E-05	8.62E-05	2.03E-02	4.79E-01	0.00E+00	6.39E-10	8.24E-10	9.97E-05	2.46E-09	6.28E-02	0.00E+00	4.79E-01	1.19E-09	4.79E-01	5.33E-01	6.28E-02	0.00E+00	0.00E+00	0.00E+00	3.77E-03
KU3XKZGB	1.22E-0																																				

UC21MP	1.54E-04	5.42E-04	1.36E-05	4.93E-04	8.00E-14	0.00E+00	4.18E-03	5.39E-09	4.41E-07	2.55E-06	0.00E+00	3.44E-05	3.87E-11	8.89E-13	5.52E-05	5.92E-08	7.21E-06	5.26E-05	6.45E-07	1.90E-04	3.05E-03	0.00E+00	3.46E-12	5.15E-12	6.94E-07	2.16E-08	4.53E-04	0.00E+00	3.05E-03	6.05E-12	3.05E-03	3.51E-03	4.53E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-05	
UC21PEN	3.28E-04	1.48E-01	2.71E-02	1.18E-01	2.20E-14	0.00E+00	1.69E+00	1.60E-09	1.55E-04	9.87E-04	0.00E+00	2.89E-03	1.20E-08	3.78E-10	1.74E-02	3.12E-04	9.53E-03	8.85E-05	2.03E-04	4.79E-03	1.11E+00	0.00E+00	1.50E-09	1.94E-09	2.26E-04	5.80E-09	1.48E-01	0.00E+00	1.11E+00	2.80E-03	1.11E+00	1.26E+00	1.48E-01	0.00E+00	0.00E+00	0.00E+00	8.76E-03	
UC21RK	2.71E-03	1.23E+00	2.55E-01	9.75E-01	4.89E-13	0.00E+00	1.40E+01	1.33E-05	1.26E-03	8.01E-03	0.00E+00	2.41E-02	1.07E-07	3.12E-09	1.44E-01	2.59E-03	7.93E-02	3.46E-04	1.68E-03	3.98E-01	1.19E+00	0.00E+00	1.24E-08	1.61E-08	1.87E-03	4.80E-05	1.25E+00	0.00E+00	9.19E+00	3.25E-08	9.19E+00	1.04E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-02	
UC21S6	3.77E-04	1.71E-01	1.33E-02	1.36E-01	2.48E-14	0.00E+00	1.94E+00	1.84E-09	1.79E-04	1.11E-03	0.00E+00	3.33E-03	1.48E-08	4.23E-10	2.00E-02	3.80E-04	1.15E-02	7.68E-05	2.34E-04	5.51E-02	1.28E+00	0.00E+00	1.71E-09	2.24E-09	2.60E-04	8.67E-09	1.71E-01	0.00E+00	1.28E+00	3.22E-03	1.28E+00	1.45E+00	1.71E-01	0.00E+00	0.00E+00	0.00E+00	1.01E-02	
UC21T60	3.06E-04	1.36E-01	1.66E-02	1.78E-01	2.18E-14	0.00E+00	1.96E+00	1.50E-09	1.46E-04	9.09E-04	0.00E+00	2.71E-02	1.27E-07	3.54E-10	1.60E-02	3.85E-04	1.19E-02	4.50E-02	1.04E-04	0.90E+00	1.17E-09	0.00E+00	1.43E-09	1.93E-09	2.12E-04	5.46E-09	1.93E-01	0.00E+00	1.04E+00	2.66E-03	1.04E+00	1.18E+00	1.93E-01	0.00E+00	0.00E+00	0.00E+00	8.20E-03	
UC21TR0	2.26E-08	9.52E-04	1.88E-04	6.86E-14	4.18E-14	0.00E+00	9.81E-03	1.01E-08	9.33E-07	6.87E-06	0.00E+00	4.77E-06	4.77E-10	7.86E-11	2.18E-12	1.60E-02	1.45E-08	5.97E-08	2.75E-10	3.96E-09	3.15E-04	6.63E-03	0.00E+00	8.60E-12	1.15E-11	1.34E-08	3.75E-08	9.07E-04	0.00E+00	6.62E-03	1.89E-11	6.63E-03	7.52E-03	1.93E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
UC21TS0	4.92E-04	2.23E-01	4.07E-02	1.77E-01	2.23E-14	0.00E+00	2.53E+00	2.41E-09	2.33E-04	1.45E-02	0.00E+00	4.34E-03	1.93E-08	5.69E-10	2.81E-02	4.69E-04	1.43E-02	1.68E-04	3.99E-04	7.19E-02	1.67E+00	0.00E+00	2.26E-09	2.92E-09	3.39E-04	8.71E-09	2.23E-01	0.00E+00	1.67E+00	4.21E-03	1.67E+00	1.99E+00	2.23E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-03	
UC21TV1R	9.32E-07	5.18E-04	1.75E-04	3.66E-04	4.90E-14	0.00E+00	7.08E-03	5.87E-08	8.16E-07	3.98E-06	0.00E+00	3.79E-05	5.00E-11	1.62E-12	8.69E-05	1.79E-06	9.82E-09	3.16E-05	7.60E-07	1.98E-04	4.48E-03	0.00E+00	6.47E-12	7.96E-12	9.22E-07	2.00E-08	5.70E-04	0.00E+00	4.48E-03	1.11E-11	4.48E-03	5.05E-03	5.70E-04	0.00E+00	0.00E+00	0.00E+00	2.80E-05	
UC22B6	2.14E-08	8.73E-04	7.89E-05	7.07E-04	4.90E-14	0.00E+00	8.72E-03	9.13E-09	8.36E-07	5.08E-09	0.00E+00	1.56E-05	7.08E-11	1.91E-12	9.62E-05	1.76E-06	9.11E-09	3.24E-05	1.14E-08	2.91E-04	6.93E-03	0.00E+00	7.61E-12	1.03E-11	1.20E-08	3.44E-08	8.19E-04	0.00E+00	5.93E-03	1.91E-11	5.93E-03	8.76E-03	8.19E-04	0.00E+00	0.00E+00	0.00E+00	5.36E-05	
UC22D6	1.84E-04	8.32E-04	4.88E-04	4.82E-04	1.99E-13	0.00E+00	9.49E-01	6.81E-05	7.25E-07	5.42E-04	0.00E+00	1.60E-03	1.23E-04	2.11E-10	9.62E-05	1.14E-02	2.58E-02	5.83E-04	1.84E-04	2.69E-02	6.20E-01	0.00E+00	6.40E-12	1.00E-11	1.27E-04	3.25E-06	8.31E-02	0.00E+00	6.23E-01	6.23E-01	7.66E-01	8.31E-02	0.00E+00	0.00E+00	0.00E+00	4.50E-03		
UC22LH0	3.07E-04	1.39E-01	2.53E-02	1.10E-01	3.70E-14	0.00E+00	1.57E+00	1.50E-09	1.45E-04	9.03E-04	0.00E+00	2.87E-03	1.20E-08	3.52E-10	1.83E-02	2.91E-04	8.83E-03	9.97E-05	1.90E-04	4.48E-03	1.04E+00	0.00E+00	1.40E-09	1.82E-09	2.11E-04	5.42E-09	1.39E-01	0.00E+00	1.04E+00	2.62E-03	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.19E-03	
UC22LH1	7.54E-04	3.41E-01	8.25E-02	2.70E-01	5.40E-14	0.00E+00	3.88E+00	3.69E-04	3.57E-04	2.22E-03	0.00E+00	8.65E-03	2.96E-08	8.88E-10	4.05E-02	7.16E-04	2.19E-02	1.50E-04	4.88E-04	1.10E-01	2.56E+00	0.00E+00	3.46E-09	4.47E-09	5.26E-04	1.33E-05	3.41E-01	0.00E+00	2.56E+00	6.44E-09	2.56E+00	2.06E+00	3.41E-01	0.00E+00	0.00E+00	0.00E+00	2.02E-02	
UC22LH1M	8.21E-04	3.72E-01	8.80E-02	2.95E-01	5.20E-14	0.00E+00	4.23E+00	4.02E-04	3.89E-04	2.42E-03	0.00E+00	7.24E-03	3.22E-08	9.44E-10	4.36E-02	7.83E-04	2.33E-02	1.68E-04	5.10E-04	1.20E-01	2.78E+00	0.00E+00	3.17E-09	4.88E-09	5.69E-04	1.45E-05	3.72E-01	0.00E+00	2.78E+00	7.02E-09	2.78E+00	3.18E+00	3.72E-01	0.00E+00	0.00E+00	0.00E+00	2.25E-02	
UC22LTMON	9.09E-05	4.19E-02	1.36E-03	3.25E-02	6.90E-14	0.00E+00	4.64E-01	4.42E-07	4.26E-02	2.86E-04	0.00E+00	1.570E-04	3.55E-09	1.04E-10	6.60E-05	8.55E-05	2.93E-02	8.72E-05	5.67E-05	1.32E-02	0.00E+00	3.13E-05	0.00E+00	4.75E-10	5.36E-10	6.22E-05	1.60E-05	4.09E-02	0.00E+00	3.13E-05	7.72E-10	3.09E-01	3.47E-01	4.09E-02	0.00E+00	0.00E+00	0.00E+00	4.62E-03
UC22MG	3.46E-01	1.51E-01	7.81E-02	3.27E-01	6.00E+00	0.00E+00	4.86E-01	4.81E-07	4.76E-04	2.76E-05	0.00E+00	8.26E-02	3.16E-07	1.08E-09	5.01E-02	2.97E-02	3.88E-05	5.84E-06	1.34E-01	3.19E+00	0.00E+00	4.31E-05	5.96E-05	6.49E-04	1.86E-04	4.05E-02	0.00E+00	3.19E+00	7.86E-03	3.16E+00	3.02E+00	4.26E-01	0.00E+00	0.00E+00	0.00E+00	2.51E-02		
UC22MP	1.16E-03	5.19E-01	8.87E-02	4.17E-01	8.00E+00	0.00E+00	6.00E+00	5.71E-08	5.53E-04	3.42E-03	0.00E+00	1.02E-02	4.59E-08	1.34E-09	8.20E-02	1.11E-03	3.42E-02	0.00E+00	7.22E-04	1.77E-01	3.95E+00	0.00E+00	5.34E-09	8.91E-09	8.02E-04	2.95E-05	5.27E-01	0.00E+00	3.95E+00	9.69E-09	3.95E+00	4.49E+00	5.27E-01	0.00E+00	0.00E+00	0.00E+00	3.10E-02	
UC22ST0	9.26E-04	4.08E-01	7.68E-02	3.31E-01	0.00E+00	0.00E+00	4.77E+00	4.33E-04	4.36E-04	2.73E-03	0.00E+00	8.07E-03	3.65E-08	1.07E-09	4.93E-02	8.82E-04	2.72E-02	0.00E+00	5.79E-04	1.36E-01	1.14E+00	0.00E+00	4.24E-09	5.48E-09	8.38E-04	1.63E-05	4.19E-01	0.00E+00	3.14E+00	7.70E-09	3.14E+00	3.96E+00	4.19E-01	0.00E+00	0.00E+00	0.00E+00	2.47E-02	
UC22T0	9.04E-04	4.03E-01	7.52E-02	3.28E-01	0.00E+00	0.00E+00	4.67E+00	4.46E-04	3.86E-04	2.68E-03	0.00E+00	7.90E-03	3.57E-08	1.05E-09	4.89E-02	8.84E-04	2.77E-02	0.00E+00	5.71E-04	1.35E-01	1.05E+00	0.00E+00	4.16E-09	5.41E-09	8.26E-04	1.61E-05	4.12E-01	0.00E+00	3.09E+00	7.59E-09	3.09E+00	3.50E+00	4.12E-01	0.00E+00	0.00E+00	0.00E+00	2.45E-02	
UC22TM2	6.63E-07	6.78E-04	4.88E-04	4.82E-04	1.99E-13	0.00E+00	1.28E-02	8.49E-09	1.02E-08	6.88E-06	0.00E+00	1.23E-04	7.93E-11	2.99E-12	1.60E-02	4.08E-06	3.88E-05	9.84E-07	2.59E-04	6.93E-03	1.00E+00	0.00E+00	1.18E-11	1.71E-08	1.83E-04	5.04E-03	8.86E-04	0.00E+00	5.91E-03	1.82E-11	5.91E-03	5.71E-03	8.86E-04	0.00E+00	0.00E+00	0.00E+00	3.14E-05	
UC22TU2	5.88E-07	2.87E-08	2.17E-04	4.01E-05	1.31E-13	0.00E+00	3.22E-03	7.43E-10	2.04E-07	1.63E-08	0.00E+00	7.38E-05	1.36E-11	8.24E-13	1.87E-05	1.77E-08	1.79E-04	8.97E-05	1.59E-07	2.51E-05	1.83E-03	0.00E+00	3.30E-13	3.17E-12	3.80E-07	7.10E-10	1.43E-04	0.00E+00	1.83E-03	3.58E-12	1.83E-03	1.77E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.98E-08	
UC23BA	1.22E-04	5.52E-02	1.00E-02	4.39E-02	4.00E-14	0.00E+00	6.26E-01	5.98E-07	5.77E-09	3.59E-04	0.00E+00	1.05E-03	4.76E-09	1.40E-10	6.47E-03	1.16E-04	3.48E-03	9.60E-09	7.57E-05	1.78E-02	4.13E-01	0.00E+00	5.58E-10	7.23E-10	8.40E-05	2.16E-06	5.51E-02	0.00E+00	4.13E-01	1.04E-09	4.13E-01	4.88E-01	5.51E-02	0.00E+00	0.00E+00	0.00E+00	3.36E-03	
UC23BAKL	1.79E-08	6.78E-04	1.26E-05	5.57E-04	6.70E-14	0.00E+00	6.04E-03	6.94E-09	6.94E-07	3.58E-08	0.00E+00	2.47E-05	5.18E-11	1.30E-12	7.69E-05	5.16E-07	4.62E-05	4.43E-05	8.48E-07	2.32E-04	4.23E-03	0.00E+00	5.16E-12	7.23E-12	8.47E-07	2.88E-08	6.03E-04	0.00E+00	4.23E-03	1.08E-11	4.23E-03	4.94E-03	6.03E-04	0.00E+00	0.00E+00	0.00E+00	4.31E-03	
UC23BK	2.99E-05	1.26E-02	2.21E-03	1.05E-02	1.90E+00	0.00E+00	1.45E-01	1.39E-07	1.34E-05	8.70E-05	0.00E+00	1.98E-04	1.17E-09	3.22E-11	1.50E-02	2.59E-07	7.96E-04	8.77E-09	1.76E-05	4.19E-03	9.54E-02	0.00E+00	1.28E-10	1.67E-10	1.94E-05	5.93E-07	1.28E-02	0.00E+00	9.54E-02	2.41E-10	9.54E-02	1.38E-02	1.28E-02	0.00E+00	0.00E+00	0.00E+00	7.67E-04	
UC23RM	1.06E-08	2.89E-04	1.20E-04	3.66E-04	1.94E-13	0.00E+00	7.03E-04	2.51E-09	6.86E-07	4.16E-06	0.00E+00	3.70E-06	1.42E-11	7.40E-14	2.04E-05	8.00E-03	1.20E-04	8.16E-05	2.81E-07	1.13E-04	9.84E-04	0.00E+00	1.26E-12	1.51E-07	1.16E-07	1.98E-07	1.70E-06	0.00E+00	8.84E-04	2.57E-12	8.84E-04	1.03E-03	1.70E-06	0.00E+00	0.00E+00	0.00E+00	2.17E-05	
UC24BA	1.42E-03	6.33E-01	1.19E-01	5.13E-01	8.00E+00	0.00E+00	7.39E+00	7.02E-08	8.80E-04	4.22E-03	0.00E+00	1.25E-02	5.65E-08	1.69E-09	7.83E-02	1.37E-03	4.21E-02	0.00E+00	8.93E-04	2.19E-01	4.88E+00	0.00E+00	6.57E-09	8.51E-09	9.88E-04	2.52E-05	6.49E-01	0.00E+00	4.88E+00	1.19E-08	4.88E+00	5.51E+00	6.49E-01	0.00E+00	0.00E+00	0.00E+00		

UC41LT3	4.325-64	1.956-63	3.955-64	1.555-63	1.005-15	0.005-00	2.225-62	2.115-68	2.055-68	1.275-05	0.005-00	3.835-59	1.765-10	4.985-12	2.295-64	4.125-66	1.285-64	5.805-67	2.685-66	6.315-64	1.485-62	0.005-00	1.985-11	2.555-11	2.985-66	7.645-68	1.955-63	0.005-00	1.485-62	3.855-11	1.485-62	1.685-62	1.955-63	0.005-00	0.005-00	0.005-00	1.155-64	
UC41MG	1.855-66	7.115-64	2.355-65	5.835-64	6.435-14	0.005-00	6.495-63	7.315-69	6.445-67	3.835-68	0.005-00	2.235-65	5.515-11	1.435-12	7.515-65	6.275-67	4.035-65	4.235-65	8.995-67	2.425-64	4.535-63	0.005-00	5.575-12	7.785-12	9.095-67	2.915-68	6.435-64	0.005-00	4.535-63	1.175-11	4.535-63	5.165-65	6.435-64	0.005-00	0.005-00	0.005-00	4.495-65	
UC42BA	1.035-63	8.895-61	4.855-61	3.745-61	2.225-69	0.005-00	4.935-68	4.435-68	4.855-64	3.075-63	0.005-00	1.815-62	3.565-68	1.075-69	4.635-62	1.075-63	2.675-62	2.445-61	2.165-63	1.235-61	3.345-60	0.005-00	4.725-69	6.015-69	7.145-64	2.135-65	4.485-61	0.005-00	3.345-60	1.895-68	3.345-60	3.785-60	4.485-61	0.005-00	0.005-00	0.005-00	2.755-62	
UC42BAKL	2.915-65	1.335-62	2.345-63	1.035-62	8.335-14	0.005-00	1.485-61	1.405-67	1.355-65	8.385-65	0.005-00	2.055-64	1.125-69	3.255-11	1.525-63	2.835-65	6.145-65	1.785-65	4.225-63	9.855-62	0.005-00	1.365-10	1.695-10	1.965-58	5.135-67	1.295-62	0.005-00	9.835-62	2.445-10	8.935-62	1.085-61	1.295-62	0.005-00	0.005-00	0.005-00	7.735-64		
UC42L60	1.255-68	3.835-64	3.745-64	3.375-64	0.005-00	1.995-63	3.585-65	2.155-67	1.335-68	4.625-65	0.005-00	2.385-11	3.365-11	4.985-12	1.025-64	6.245-65	1.735-68	4.175-65	1.675-63	0.005-00	1.465-12	2.595-12	3.165-12	3.165-14	5.625-68	1.775-64	0.005-00	1.675-63	4.585-12	1.675-63	1.955-63	2.775-64	0.005-00	0.005-00	0.005-00	2.685-65		
UC42LE3F	1.325-68	1.945-63	5.725-64	2.295-13	0.005-00	1.795-62	1.265-68	1.455-68	9.955-68	0.005-00	1.505-64	1.115-10	4.115-12	3.255-64	5.325-68	3.745-64	1.505-64	2.395-64	2.955-64	1.675-63	0.005-00	1.645-11	1.935-11	2.235-68	3.985-68	3.365-64	0.005-00	1.075-62	2.615-11	1.265-10	1.265-10	3.365-64	0.005-00	0.005-00	0.005-00	5.155-65		
UC42LE3FM	4.115-68	2.255-63	7.885-64	1.795-63	2.185-13	0.005-00	3.155-62	2.815-68	2.755-68	1.775-68	0.005-00	1.675-64	2.235-10	7.215-12	2.985-64	7.795-68	4.375-64	1.415-64	3.425-68	7.035-64	2.035-62	0.005-00	2.885-11	3.555-11	4.115-68	8.895-68	2.545-60	0.005-00	2.035-62	4.955-11	2.035-62	2.255-62	2.545-60	0.005-00	0.005-00	0.005-00	1.285-64	
UC42LH34F	1.235-63	5.585-61	1.025-61	4.415-61	1.005-14	0.005-00	6.335-62	6.015-68	8.025-64	3.635-63	0.005-00	1.085-62	4.835-68	1.415-69	6.535-62	1.175-63	3.565-62	2.965-64	7.635-64	1.805-61	1.185-60	0.005-00	5.835-69	7.295-69	8.475-64	2.185-65	5.565-61	0.005-00	4.185-60	1.055-68	4.185-60	4.725-60	5.565-61	0.005-00	0.005-00	0.005-00	3.295-62	
UC42LH34FM	1.075-63	4.885-61	8.885-63	3.885-61	1.335-14	0.005-00	5.925-68	5.235-68	5.695-64	0.005-00	9.425-63	4.225-68	1.235-69	5.755-62	1.025-63	3.115-62	2.875-64	6.675-64	1.575-61	3.845-60	0.005-00	4.935-69	7.415-64	1.955-65	4.885-61	0.005-00	9.245-68	9.185-68	3.645-60	4.135-68	4.885-61	0.005-00	0.005-00	0.005-00	2.875-62			
UC42MG	2.845-65	1.285-62	1.285-62	1.025-13	0.005-00	1.465-61	1.355-65	0.005-00	8.055-65	0.005-00	1.755-64	1.085-69	3.125-11	4.685-62	1.745-65	4.795-65	9.875-62	9.275-62	0.005-00	1.635-10	1.625-10	1.885-65	4.935-67	1.245-62	1.045-62	0.005-00	9.675-62	1.055-61	2.345-62	1.055-61	1.115-61	1.045-62	0.005-00	0.005-00	0.005-00	7.465-64		
UC42TR7	2.745-65	1.205-62	1.915-63	8.815-63	1.745-13	0.005-00	1.335-61	1.295-67	1.235-65	7.845-65	0.005-00	1.385-64	1.035-69	2.955-11	1.355-63	2.305-65	5.405-64	1.215-64	1.835-63	3.935-63	8.815-62	0.005-00	1.185-10	1.545-10	1.795-63	4.725-67	1.195-62	0.005-00	8.815-62	2.235-10	8.815-62	9.995-62	1.195-62	0.005-00	0.005-00	0.005-00	7.205-64	
UC43BA	2.865-65	1.275-62	1.145-63	1.075-62	1.115-13	0.005-00	1.425-61	1.375-67	1.315-65	6.155-65	0.005-00	1.845-64	1.055-69	3.185-11	1.485-63	2.535-65	6.685-64	7.985-65	1.735-65	4.135-63	9.355-62	0.005-00	1.265-10	1.645-10	1.915-65	4.985-67	1.265-62	0.005-00	9.395-62	2.375-10	9.395-62	1.985-61	1.265-62	0.005-00	0.005-00	0.005-00	7.575-64	
UC43BAKL	8.845-63	4.935-60	7.355-61	3.175-60	1.695-12	0.005-00	4.555-61	4.335-65	4.205-63	2.915-62	0.005-00	7.885-62	3.485-67	1.025-68	4.795-61	8.435-63	2.935-61	1.135-63	5.595-63	1.295-60	3.025-61	0.005-00	4.985-68	5.255-68	6.105-63	1.575-64	4.005-00	0.005-00	1.005-61	7.575-68	3.095-61	3.495-61	4.055-00	0.005-00	0.005-00	2.375-61		
UC43TR7	3.035-64	1.375-61	2.475-62	1.095-61	2.915-13	0.005-00	1.555-60	1.485-68	1.455-64	9.955-64	0.005-00	2.245-63	1.175-68	3.465-11	1.655-62	2.855-64	5.895-64	2.265-64	1.845-64	4.495-62	1.025-60	0.005-00	1.365-10	1.795-09	2.965-64	2.585-64	1.375-61	0.005-00	3.025-61	1.005-68	1.025-60	1.045-60	1.375-61	0.005-00	0.005-00	0.005-00	8.795-63	
UC51BA	3.385-61	1.395-61	2.555-62	1.105-61	1.105-14	0.005-00	1.585-60	1.505-68	1.465-64	9.975-64	0.005-00	2.175-63	1.215-68	3.535-10	1.485-64	8.935-61	8.815-61	1.915-64	4.495-62	1.945-60	0.005-00	1.415-10	1.825-10	2.125-64	5.445-68	1.365-61	0.005-00	1.945-60	2.635-60	1.945-60	1.185-68	1.365-61	0.005-00	0.005-00	0.005-00	8.525-63		
UC51BAKL	2.975-65	1.335-62	2.355-63	1.085-62	5.435-14	0.005-00	1.555-61	1.445-67	1.385-65	8.625-65	0.005-00	2.285-64	1.155-69	3.355-11	1.585-63	2.735-68	7.935-64	4.275-65	1.825-65	4.315-63	9.915-62	0.005-00	1.345-10	1.735-10	2.025-65	5.215-67	1.935-62	0.005-00	9.915-62	2.595-10	9.915-62	1.125-11	1.935-62	0.005-00	0.005-00	0.005-00	7.895-64	
UC51KG	1.365-68	7.395-64	2.555-64	5.755-64	7.195-14	0.005-00	1.035-62	8.335-68	8.995-67	5.795-68	0.005-00	4.845-65	7.275-11	2.395-12	8.735-69	2.545-66	1.435-64	4.895-65	1.125-68	2.295-64	6.525-63	0.005-00	9.415-12	1.165-11	1.345-68	2.995-68	8.395-64	0.005-00	6.525-63	1.815-11	6.525-63	7.345-63	8.395-64	0.005-00	0.005-00	0.005-00	4.125-65	
UC52BA	1.225-68	3.845-61	9.415-63	3.175-64	9.795-14	0.005-00	1.735-63	3.365-68	2.285-67	1.165-68	0.005-00	4.795-65	2.155-11	3.095-13	3.915-65	5.495-67	1.085-64	6.395-65	3.795-67	1.395-64	1.515-63	0.005-00	1.225-12	2.495-12	2.895-67	1.475-68	2.985-64	0.005-00	1.945-62	4.195-12	1.515-63	1.765-65	2.985-64	0.005-00	0.005-00	0.005-00	2.365-65	
UC52BAKL	2.455-64	1.115-61	4.125-62	7.885-62	5.395-14	0.005-00	1.295-60	1.205-68	1.185-64	9.975-64	0.005-00	2.125-63	9.815-69	2.815-10	1.485-64	2.355-64	7.025-63	9.475-65	1.595-64	3.575-62	9.285-61	0.005-00	1.255-10	1.695-10	1.885-64	4.335-68	1.115-61	0.005-00	8.295-61	2.065-60	8.295-61	1.115-61	1.045-62	0.005-00	0.005-00	0.005-00	6.545-63	
UC52LAW22	2.725-65	1.195-62	1.875-63	9.595-63	1.875-13	0.005-00	1.315-61	1.285-67	1.225-65	7.535-65	0.005-00	1.285-64	1.025-69	2.915-11	1.375-63	2.265-65	5.145-64	1.295-64	1.815-63	3.885-63	8.895-62	0.005-00	1.185-10	1.525-10	1.795-63	4.875-67	1.175-62	0.005-00	8.895-62	2.205-10	8.895-62	9.985-62	1.175-62	0.005-00	0.005-00	0.005-00	7.135-64	
UC52LAW23	2.275-64	1.625-61	1.845-62	6.155-62	1.745-13	0.005-00	1.185-60	1.115-68	1.075-64	6.695-64	0.005-00	1.895-63	8.895-69	2.935-10	1.205-62	2.125-64	6.335-63	1.705-64	1.495-64	3.315-62	7.695-61	0.005-00	1.035-10	1.345-09	1.965-64	4.215-68	1.025-61	0.005-00	7.695-61	1.935-09	7.695-61	8.875-61	1.025-61	0.005-00	0.005-00	0.005-00	6.985-63	
UC52LAX12	3.995-64	1.375-61	2.495-62	1.095-61	1.395-13	0.005-00	1.565-60	1.495-68	1.445-64	8.915-64	0.005-00	2.595-63	1.195-68	3.485-10	1.815-62	2.885-64	6.835-63	1.685-64	1.895-64	4.495-62	1.935-60	0.005-00	1.395-09	1.895-09	2.095-64	5.385-68	1.375-61	0.005-00	1.035-60	2.595-09	1.035-60	1.175-09	1.375-61	0.005-00	0.005-00	0.005-00	8.135-63	
UC52LAX13	2.895-65	1.165-62	1.765-63	9.255-63	1.295-13	0.005-00	1.295-61	1.245-67	1.165-65	7.295-65	0.005-00	1.025-64	9.945-10	2.995-11	1.335-63	2.745-65	8.415-61	1.495-64	1.595-65	3.795-63	8.495-62	0.005-00	1.125-10	1.475-10	1.715-68	4.545-67	1.135-62	0.005-00	1.035-60	2.355-10	1.715-68	8.495-62	9.545-62	1.135-62	0.005-00	0.005-00	0.005-00	6.955-64
UC52LAX22	3.385-61	1.395-61	2.495-62	1.095-61	1.345-13	0.005-00	1.565-60	1.495-68	1.445-64	8.915-64	0.005-00	2.595-63	1.195-68	3.485-10	1.815-62	2.885-64	6.835-63	1.685-64	1.895-64	4.495-62	1.935-60	0.005-00	1.395-09	1.895-09	2.095-64	5.385-68	1.375-61	0.005-00	1.035-60	2.595-09	1.035-60	1.175-09	1.375-61	0.005-00	0.005-00	0.005-00	8.145-63	
UC52LAX23	2.535-65	1.095-62	1.335-63	8.745-63	2.815-13	0.005-00	1.175-61	1.165-67	1.105-65	8.795-65	0.005-00	5.295-65	9.195-10	2.995-11	1.245-63	1.925-65	3.235-64	1.895-64	1.495-65	3.995-63	7.635-62	0.005-00	1.035-10	1.395-10	1.995-65	4.295-67	1.695-62	0.005-00	7.635-62	1.995-10	7.635-62	8.895-62	1.695-62	0.005-00	0.005-00	0.005-00	6.575-64	
UC52LE7	2.465-65	1.095-62	1.495-63	8.845-63																																		

	UD31B4	1.81E-04	5.77E-04	2.16E-05	4.80E-04	7.60E-14	0.00E+00	4.88E-03	5.79E-09	4.84E-07	2.80E-06	0.00E+00	3.20E-05	4.21E-11	9.79E-13	5.76E-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	6.47E-07	2.29E-08	4.92E-04	0.00E+00	3.38E-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	7.95E-02	3.42E-01	6.90E-14	0.00E+00	4.91E+00	4.98E-09	4.52E-04	2.81E-03	0.00E+00	8.42E-03	3.75E-08	1.15E-09	5.07E-02	9.10E-04	2.77E-02	1.91E-04	5.92E-04	1.36E-01	3.22E+00	0.00E+00	4.37E-09	5.98E-09	6.98E-04	1.69E-05	4.32E-01	0.00E+00	3.29E+00	8.15E-09	3.22E+00	3.88E+00	4.32E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-02	
	UD31C2	3.06E-04	1.38E-01	2.51E-02	1.19E-01	7.79E-14	0.00E+00	1.57E+00	1.49E-09	1.45E-04	9.00E-04	0.00E+00	2.64E-03	1.26E-08	3.50E-10	1.62E-02	2.90E-04	8.79E-03	1.26E-04	1.90E-04	4.47E-02	1.03E+00	0.00E+00	1.40E-09	1.81E-09	2.16E-04	5.41E-06	1.38E-01	0.00E+00	1.03E+00	2.01E-09	1.02E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.17E-03	
	UD31D1B	1.34E-09	3.73E-04	9.96E-05	3.24E-04	9.00E-14	0.00E+00	1.98E-03	3.47E-09	2.38E-07	1.23E-08	0.00E+00	4.69E-05	2.24E-11	3.39E-13	5.13E-05	1.04E-04	6.30E-05	3.93E-07	1.36E-03	1.59E-03	0.00E+00	1.43E-12	2.55E-12	3.02E-07	1.93E-08	2.68E-04	0.00E+00	1.43E-03	4.39E-12	1.59E-03	1.85E-03	2.68E-04	0.00E+00	0.00E+00	0.00E+00	2.63E-05		
	UD31D2B	2.91E-05	1.38E-02	2.44E-03	1.09E-02	8.90E-14	0.00E+00	1.46E-01	1.46E-07	1.36E-05	8.37E-05	0.00E+00	2.24E-04	1.12E-09	3.29E-11	1.77E-02	5.22E-07	6.26E-05	1.08E-08	4.27E-03	5.63E-02	0.00E+00	1.29E-10	1.68E-10	1.12E-08	5.99E-02	1.02E-02	0.00E+00	9.83E-02	2.43E-10	9.89E-02	1.09E-01	1.02E-02	0.00E+00	0.00E+00	0.00E+00	7.72E-04		
	UD31E1N	2.96E-06	8.33E-04	6.52E-05	5.96E-04	5.20E-14	0.00E+00	8.17E-03	8.70E-09	7.90E-07	0.00E+00	3.56E-05	8.69E-11	1.78E-12	9.06E-10	1.94E-08	1.68E-05	3.48E-10	2.79E-04	5.63E-02	0.00E+00	7.10E-12	9.64E-12	1.12E-06	3.38E-08	7.74E-04	0.00E+00	5.58E-03	1.43E-11	5.68E-03	8.35E-03	7.74E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05			
	UD31F1	5.51E-04	2.44E-01	4.48E-02	1.98E-01	0.00E+00	0.00E+00	2.88E+00	2.72E-09	2.63E-04	1.63E-02	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	3.92E-04	9.74E-09	2.91E-01	0.00E+00	1.88E+00	4.61E-09	1.88E+00	2.19E+00	2.91E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-02	
	UD31F2	2.86E-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	7.09E-04	3.84E-05	1.82E-05	4.34E-03	9.97E-02	0.00E+00	1.34E-10	1.78E-10	2.09E-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-08	6.92E-04	1.74E-05	5.88E-04	6.90E-14	0.00E+00	6.94E-03	8.24E-03	7.18E-09	6.21E-07	3.69E-09	0.00E+00	3.27E-05	5.32E-11	1.34E-12	7.27E-05	5.94E-07	4.36E-05	4.34E-05	8.89E-07	2.39E-04	4.98E-03	0.00E+00	5.34E-12	7.47E-12	8.72E-07	2.74E-08	6.19E-04	0.00E+00	4.98E-03	1.13E-11	4.36E-03	4.89E-03	6.19E-04	0.00E+00	0.00E+00	0.00E+00	4.36E-05
	UD32A1	1.17E-03	5.27E-01	8.61E-02	4.01E-01	1.81E-13	0.00E+00	6.94E-02	5.98E-08	5.70E-02	4.57E-08	0.00E+00	1.61E-02	4.97E-08	1.34E-09	4.68E-02	7.52E-04	1.78E-03	3.98E-03	9.90E-05	5.36E-02	9.86E-04	0.00E+00	3.58E-09	6.96E-04	2.09E-05	5.35E-06	5.35E-03	0.00E+00	3.98E+00	4.92E+00	3.98E+00	4.92E+00	5.35E-03	0.00E+00	0.00E+00	0.00E+00	3.25E-02	
	UD32B1	1.23E-03	5.44E-01	1.02E-01	4.41E-01	0.00E+00	0.00E+00	6.38E+00	6.04E-09	5.85E-04	3.64E-03	0.00E+00	1.07E-02	4.88E-08	1.42E-09	9.55E-02	1.18E-03	9.63E-02	9.84E-08	7.83E-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	1.06E-01	4.70E-01	0.00E+00	0.00E+00	6.77E+00	6.43E-09	6.25E-04	3.87E-03	0.00E+00	1.14E-02	5.16E-08	1.31E-09	8.69E-02	1.25E-03	3.88E-02	0.00E+00	8.12E-04	1.92E-01	4.45E+00	0.00E+00	6.02E-09	7.78E-09	9.05E-04	2.31E-05	5.94E-01	0.00E+00	4.45E+00	1.06E-08	4.45E+00	5.05E+00	5.94E-01	0.00E+00	0.00E+00	0.00E+00	3.56E-02	
	UD32B3	1.34E-03	5.95E-01	1.12E-01	4.83E-01	0.00E+00	0.00E+00	6.99E+00	6.61E-09	6.40E-04	3.99E-03	0.00E+00	1.18E-02	5.32E-08	1.35E-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	5.16E+00	6.10E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-02	
	UD32B6	3.27E-09	2.93E-04	3.17E-04	1.86E-04	1.00E+00	0.00E+00	7.27E-03	4.10E-05	5.95E-07	3.97E-08	0.00E+00	5.52E-05	4.27E-11	1.79E-12	5.65E-05	2.77E-08	3.91E-04	1.04E-04	5.99E-07	6.52E-05	4.19E-03	0.00E+00	7.01E-12	7.73E-12	8.86E-07	1.07E-08	4.70E-04	0.00E+00	4.19E+00	9.94E-12	4.19E+00	4.65E-04	4.70E-04	0.00E+00	0.00E+00	0.00E+00	1.02E-05	
	UD32C1	1.54E-06	1.17E-03	1.63E-04	5.96E-04	2.41E-13	0.00E+00	1.92E-02	1.40E-08	8.80E-05	1.06E-05	0.00E+00	1.56E-04	7.92E-10	1.47E-12	4.49E-12	5.66E-06	2.97E-06	3.21E-05	1.59E-06	3.32E-11	1.06E-12	0.00E+00	1.79E-11	2.12E-11	2.45E-08	4.45E-14	1.43E-06	0.00E+00	1.18E-12	2.87E-11	1.16E-02	1.32E-14	1.43E-06	0.00E+00	0.00E+00	0.00E+00	5.62E-05	
	UD32C2	3.94E-04	1.37E-01	2.47E-02	1.09E-01	1.87E-13	0.00E+00	1.55E+00	1.48E-09	1.43E-04	8.91E-04	0.00E+00	2.55E-03	1.19E-08	3.47E-10	1.61E-02	2.80E-04	8.53E-05	1.97E-04	1.88E-04	4.43E-02	1.02E+00	0.00E+00	1.39E-09	1.79E-09	2.08E-04	5.96E-09	1.37E-01	0.00E+00	1.02E+00	2.98E-09	1.02E+00	1.19E+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	5.84E-04	1.13E-04	1.69E-05	3.96E-03	8.82E-02	0.00E+00	1.19E-10	1.56E-10	1.81E-05	4.77E-07	1.26E-02	0.00E+00	8.92E-02	2.26E-10	8.92E-02	1.01E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	7.27E-04	
	UD32M1	3.68E-04	1.38E-01	2.52E-02	1.10E-01	6.90E-14	0.00E+00	1.57E+00	1.49E-09	1.45E-04	9.07E-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	2.17E-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	8.71E-03	
	UD33A1N	3.04E-04	1.37E-01	2.48E-02	1.09E-01	1.81E-13	0.00E+00	1.58E+00	1.48E-09	1.46E-04	8.93E-04	0.00E+00	2.68E-03	1.19E-08	3.47E-10	1.61E-02	2.87E-04	8.58E-05	1.88E-04	1.84E-04	4.44E-02	1.03E+00	0.00E+00	1.39E-09	1.80E-09	2.08E-04	5.97E-09	1.37E-01	0.00E+00	1.03E+00	2.98E-09	1.03E+00	1.18E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	8.12E-03	
	UD33C1	3.83E-09	2.43E-03	1.04E-03	1.82E-03	3.90E-13	0.00E+00	3.68E-02	2.94E-09	3.12E-08	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-08	7.19E-04	2.28E-02	0.00E+00	3.38E-11	4.07E-11	4.71E-08	9.35E-08	2.83E-03	0.00E+00	2.28E-02	5.60E-11	2.28E-02	2.96E-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	6.19E-03	3.53E-13	0.00E+00	1.07E-01	1.08E-07	1.01E-05	6.17E-05	0.00E+00	2.71E-09	8.44E-10	2.33E-11	1.14E-03	1.89E-05	1.77E-04	2.37E-04	1.39E-05	3.34E-03	7.19E-02	0.00E+00	9.38E-11	1.24E-10	1.45E-05	3.99E-07	9.78E-03	0.00E+00	7.19E-02	1.82E-10	7.19E-02	8.13E-03	9.78E-03	0.00E+00	0.00E+00	0.00E+00	6.15E-04	
	UD41A1	1.03E-08	2.81E-04	1.29E-04	3.38E-04	1.08E-13	0.00E+00	3.17E-04	2.18E-09	1.05E-07	3.59E-07	0.00E+00	5.51E-05	1.19E-11	1.50E-14	1.87E-05	8.99E-07	1.26E-04	6.99E-05	2.26E-07	1.04E-04	6.18E-04	0.00E+00	7.00E-14	8.09E-13	1.01E-07	1.07E-08	1.42E-04	0.00E+00	6.18E-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-09	5.74E-07	0.00E+00	9.35E-05	2.53E-13	3.95E-13	1.05E-09	1.37E-08	1.94E-04	7.73E-09	4.53E-08	6.99E-05	4.42E-04	0.00E+00	1.59E-12	1.08E-12	1.15E-07	6.07E-09	8.12E-04	0.00E+00	4.40E-04	6.36E-13	4.40E-04	4.32E-04	8.12E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-05	
	UD41A2	1.96E-06	2.42E-04	1.36E-04	5.86E-04	9.69E-12	0.00E+00	5.86E-05	1.98E-02	2.26E-07	1.15E-07	0.00E+00	5.84E-05	9.69E-12	7.40E-14	4.59E-06	1.26E-06	1.70E-04	1.79E-06	1.96E-07	9.80E-05	6.40E-04	0.00E+00	3.05E-13	5.16E-13	6.76E-08	9.97E-12	1.20E-04	0.00E+00	4.47E-16	5.16E-12	4.47E-16	5.86E-04	1.20E-04	0.00E+00	0.00E+00	0.00E+00	1.91E-05	
	UD41B2	1.30E-08	4.11E-04	7.82E-05	3.55E-04	9.29E-14	0.00E+00	2.38E-03	3.99E-09	2.84E-07	1.52E-08	0.00E+00	4.42E-05	2.80E-11	4.59E-13	3.62E-05	3.90E-07	9.71E-09	6.07E-05	4.49E-07	1.99E-04	1.97E-03	0.00E+00	1.81E-12	3.19E-12	3.89E-07	1.66E-09	3.08E-04	0.00E+00	1.91E-09									

UE31A1B	4.31E-04	1.99E-01	3.57E-02	1.55E-01	4.10E-14	0.00E+00	2.22E+00	2.11E-08	2.04E-04	1.27E-03	0.00E+00	3.81E-03	1.66E-08	4.95E-10	2.25E-02	4.11E-04	1.28E-02	7.93E-05	2.68E-04	6.30E-02	1.48E+00	0.00E+00	1.98E+00	2.55E+00	2.97E-04	7.63E-06	1.95E-01	0.00E+00	1.48E+00	3.88E+00	1.48E+00	1.88E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-02
UE31A2B	2.25E-06	9.31E-04	9.86E-05	7.51E-04	4.30E-14	0.00E+00	9.52E-03	9.92E-09	9.37E-07	5.53E-08	0.00E+00	6.31E-08	7.94E-11	2.05E-12	1.94E-04	1.37E-08	1.95E-08	2.88E-05	1.22E-08	3.05E-04	8.43E-03	0.00E+00	8.34E-12	1.12E-11	1.30E-08	3.86E-08	8.83E-04	0.00E+00	6.43E-03	1.84E-11	6.43E-03	7.32E-05	8.83E-04	0.00E+00	0.00E+00	0.00E+00	5.70E-05
UE31B3N	2.05E-06	8.12E-04	8.92E-05	6.60E-04	5.40E-14	0.00E+00	7.88E-03	8.44E-09	7.85E-07	4.81E-08	0.00E+00	1.50E-05	6.40E-11	1.72E-12	8.83E-05	9.71E-07	2.07E-06	3.81E-05	1.05E-08	2.73E-04	5.40E-03	0.00E+00	6.84E-12	3.52E-12	1.06E-08	3.20E-08	7.52E-04	0.00E+00	5.43E-03	1.38E-11	5.40E-03	8.15E-03	7.52E-04	0.00E+00	0.00E+00	0.00E+00	5.04E-05
UE31D1	1.56E-05	5.51E-04	3.54E-05	4.80E-04	5.00E-14	0.00E+00	4.31E-03	5.05E-09	4.83E-07	2.80E-08	0.00E+00	3.39E-05	3.96E-11	8.89E-13	5.44E-05	8.70E-08	9.21E-05	6.93E-07	1.93E-04	3.13E-03	0.00E+00	3.77E-12	5.36E-12	6.21E-07	2.18E-08	4.63E-04	0.00E+00	3.13E-03	8.23E-12	3.13E-03	3.80E-03	4.63E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05	
UE31D3	3.37E-05	1.78E-05	3.21E-07	1.13E-06	5.00E-13	0.00E+00	1.98E-07	1.68E-10	3.65E-02	1.52E-07	4.69E-05	2.68E-03	7.15E-08	1.13E-01	8.90E-04	2.41E-05	5.60E-01	1.54E-07	0.00E+00	1.37E-08	2.29E-05	2.67E-05	6.80E-05	1.70E-05	0.00E+00	1.31E-01	3.31E-08	1.31E-01	1.46E-01	1.78E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-01			
UE31D6	2.26E-06	1.58E-04	5.94E-05	2.12E-05	2.78E-13	0.00E+00	2.48E-02	1.87E-08	2.10E-03	3.96E-05	0.00E+00	1.89E-04	1.67E-10	5.79E-12	2.22E-04	2.68E-03	4.75E-04	1.820E-04	4.98E-04	1.54E-07	0.00E+00	2.31E-11	2.76E-11	2.29E-06	3.86E-08	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	6.86E-05	
UE31E0A	1.97E-08	7.77E-04	4.81E-05	6.33E-04	5.83E-14	0.00E+00	7.33E-03	8.06E-09	7.22E-07	4.34E-08	0.00E+00	1.78E-05	6.14E-11	1.81E-12	3.86E-05	8.50E-07	2.73E-05	3.83E-05	9.94E-07	2.62E-04	5.69E-03	0.00E+00	6.46E-12	8.77E-12	1.02E-08	3.07E-09	7.12E-04	0.00E+00	5.06E-03	1.31E-11	5.06E-03	5.80E-03	7.12E-04	0.00E+00	0.00E+00	4.88E-05	
UE31E1B	5.81E-04	2.38E-01	4.85E-02	2.08E-01	0.00E+00	0.00E+00	3.01E+00	2.88E-04	2.77E-04	1.72E-03	0.00E+00	5.10E-03	2.31E-08	6.74E-10	3.11E-02	5.60E-04	1.72E-02	0.00E+00	3.62E-04	8.57E-02	1.88E+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+00	1.98E+00	2.22E+00	2.65E-01	0.00E+00	0.00E+00	1.98E+00	
UE31E3A	4.65E-04	2.24E-01	4.16E-02	1.78E-01	3.20E-14	0.00E+00	2.55E+00	2.42E-04	2.35E-04	1.46E-03	0.00E+00	4.37E-03	1.90E-08	5.69E-10	2.63E-02	4.72E-04	1.44E-02	1.61E-04	3.09E-04	7.24E-02	1.68E+00	0.00E+00	2.27E-09	2.94E-09	3.62E-04	8.77E-08	2.24E-01	0.00E+00	1.68E+00	4.23E+00	1.68E+00	1.98E+00	2.24E-01	0.00E+00	0.00E+00	1.32E-02	
UE31E3B	2.68E-06	8.42E-04	8.86E-05	6.00E-04	1.67E-13	0.00E+00	8.82E-03	8.80E-09	7.86E-07	1.81E-12	0.00E+00	1.28E-05	1.76E-11	1.81E-12	2.63E-05	1.07E-06	5.68E-04	4.98E-05	1.06E-08	2.62E-04	5.86E-03	0.00E+00	7.22E-12	1.14E-08	3.52E-08	7.85E-04	0.00E+00	2.04E-01	5.86E-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-08	1.55E-04	9.34E-04	0.00E+00	2.78E-03	1.24E-08	3.84E-10	1.88E-02	3.02E-04	9.18E-03	7.49E-05	1.97E-04	4.63E-03	1.07E+00	0.00E+00	1.45E-09	1.88E-09	2.18E-04	5.60E-08	1.43E-01	0.00E+00	1.07E+00	2.71E+00	1.07E+00	1.22E+00	1.43E-01	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	6.86E-07	3.65E-08	0.00E+00	2.45E-05	5.22E-11	1.30E-12	7.12E-05	5.26E-07	4.37E-06	4.41E-05	8.52E-07	2.32E-04	4.26E-03	0.00E+00	5.20E-12	7.35E-12	8.52E-07	2.70E-08	6.66E-04	0.00E+00	4.26E-03	1.10E-11	4.26E-03	4.87E-03	6.66E-04	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-08	1.45E-04	9.05E-04	0.00E+00	2.65E-03	1.21E-08	3.33E-10	1.63E-02	2.92E-04	8.89E-03	7.96E-05	1.91E-04	4.46E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.43E-08	1.39E-01	0.00E+00	1.04E+00	2.62E+00	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	8.21E-03	
UE32B8N	2.15E-04	9.66E-02	1.75E-02	7.66E-02	3.00E+00	0.00E+00	1.10E+00	1.03E-05	1.02E-04	6.32E-04	0.00E+00	1.67E-02	8.42E-09	2.44E-10	1.14E-02	2.94E-04	1.721E-05	1.32E-04	3.13E-02	7.25E-01	0.00E+00	9.17E-13	1.27E-09	1.46E-05	3.74E-06	9.65E-02	0.00E+00	1.02E+00	1.02E+00	7.26E-01	9.65E-02	0.00E+00	0.00E+00	0.00E+00	5.74E-03		
UE32C7N	2.06E-05	9.05E-01	1.86E-01	7.12E-01	2.56E-13	0.00E+00	9.10E-01	9.05E-04	8.96E-04	5.91E-05	0.00E+00	1.76E-02	7.86E-08	2.30E-06	1.04E-01	5.19E-05	5.84E-02	1.26E-04	2.30E-01	1.70E-06	0.00E+00	9.18E-10E	1.16E-06	1.36E-03	3.54E-05	9.05E-01	0.00E+00	6.76E-01	1.76E-01	6.76E-01	7.70E-01	9.05E-01	0.00E+00	0.00E+00	0.00E+00	5.35E-02	
UE32D6	8.10E-04	2.79E-01	5.05E-02	2.19E-01	2.22E-13	0.00E+00	3.13E+00	2.99E-08	2.86E-04	1.75E-03	0.00E+00	5.22E-03	2.30E-08	6.99E-10	3.22E-02	5.77E-04	1.74E-02	2.65E-04	3.73E-04	8.91E-02	2.06E+00	0.00E+00	2.79E-09	3.81E-09	4.10E-04	1.98E-05	2.73E-01	0.00E+00	2.06E+00	5.32E+00	2.06E+00	2.24E+00	2.73E-01	0.00E+00	0.00E+00	1.62E-02	
UE32E0A	1.56E-06	5.68E-04	2.55E-05	4.72E-04	7.80E-14	0.00E+00	4.51E-03	5.68E-09	4.70E-07	2.71E-08	0.00E+00	3.29E-05	4.16E-11	9.44E-13	8.83E-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	4.76E-04	0.00E+00	3.26E-03	8.54E-12	3.26E-03	3.74E-03	4.76E-04	0.00E+00	0.00E+00	3.66E-05	
UE32E3B	2.65E-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-09	0.00E+00	2.20E-14	1.14E-09	3.31E-11	1.54E-03	2.68E-05	7.68E-04	4.98E-05	1.80E-05	4.26E-03	9.81E-02	0.00E+00	1.32E-14	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	7.84E-04	
UE41B3N	6.68E-05	2.72E-02	4.60E-03	2.16E-02	5.10E-14	0.00E+00	3.08E-01	2.94E-07	2.85E-05	1.77E-04	0.00E+00	5.91E-04	2.36E-09	6.89E-11	3.42E-05	5.47E-05	7.58E-05	3.73E-05	8.80E-03	2.40E-01	0.00E+00	2.75E-10	3.68E-10	1.54E-05	3.56E-05	4.86E-04	0.00E+00	2.04E-01	5.86E-03	6.15E-10	2.04E-01	2.31E-01	2.72E-02	0.00E+00	0.00E+00	1.61E-03	
UE42B8N	9.18E-04	4.08E-01	7.87E-02	3.31E-01	6.00E+00	0.00E+00	4.77E+00	4.53E-08	4.36E-04	2.73E-03	0.00E+00	8.05E-03	3.85E-08	1.97E-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	8.37E-04	1.63E-05	4.18E-01	0.00E+00	3.14E+00	7.89E+00	3.14E+00	3.95E+00	4.18E-01	0.00E+00	0.00E+00	2.46E-02	
UE51K0	1.23E-03	1.03E-05	8.81E-07	4.48E-07	2.68E-09	0.00E+00	5.91E+00	5.34E-05	5.85E-04	3.68E-03	0.00E+00	2.18E-02	4.27E-08	1.28E-09	5.66E-02	1.26E-03	3.24E-02	3.92E-01	2.58E-03	1.44E-01	4.00E+00	0.00E+00	5.67E-09	7.21E-09	8.97E-04	2.55E-05	5.38E-01	0.00E+00	4.00E+00	2.65E+00	4.00E+00	4.54E+00	5.38E-01	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	1.84E-10	1.08E-07	1.01E-08	0.00E+00	8.80E-05	5.79E-12	5.74E-13	6.37E-06	1.90E-08	1.60E-04	6.88E-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	1.04E-05	
UE51M1	5.24E-06	3.21E-03	1.31E-03	2.42E-03	4.33E-13	0.00E+00	4.78E-02	3.73E-08	4.05E-09	2.64E-05	0.00E+00	3.74E-03	3.20E-10	1.05E-11	3.33E-04	1.27E-05	3.78E-04	2.82E-04	4.95E-08	9.37E-04	2.93E-02	0.00E+00	4.36E-13	5.28E-11	6.10E-08	1.24E-07	3.69E-03	0.00E+00	9.37E-04	2.73E-11	2.93E-02	3.69E-03	0.00E+00	0.00E+00	1.70E-04		
UE61M1	3.26E-05	2.08E-04	2.54E-05	1.60E-05	3.27E-13	0.00E+00	3.26E-03	2.44E-07	2.60E-06	1.77E-05	0.00E+00	2.25E-04	2.16E-10	7.38E-07	2.87E-08	5.71E-04	2.16E-04	3.26E-08	6.12E-07	1.91E-02	0.00E+00	2.94E-13	3.50E-11	4.08E-08	7.96E-05	2.46E-05	0.00E+00	1.97E-04E	1.91E-02	2.22E-02	2.46E-05	0.00E+00	0.00E+00	1.08E-04			
UG02E1N	1.86E-08	7.17E-04	2.82E-05	5.88E-04	6.39E-14	0.00E+00	8.58E-03	7.38E-09	8.91E-07	3.88E-08	0.00E+00	2.19E-05	5.57E-11	1.43E-12	7.86E-05	8.50E-07	3.87E-05	4.19E-05	9.88E-07	2.44E-04	4.98E-03	0.00E+00	5.88E-12	7.88E-12	9.17E-07	2.94E-09	6.47E-04	0.00E+00	4.98E-03	1.18E-11	4.98E-03	5.22E-05	6.47E-04	0.00E+00	0.00E+00	4.52E-05	
UG11A1	1.26E-04	5.48E-02	8.86E-03	4.29E-02	1.48E-14	0.00E+00	6.14E-01	5.84E-07	5.86E-05	3.52E-04	0.00E+00	1.04E-03	4.76E-09	1.37E-10	8.34E-03	1.14E-04	3.45E-03	3.84E-05	7.42E-05	1.75E-02	4.05E-01	0.00E+00	8.47E-10	7.													

UK42S1	3.05E-07	4.80E-04	3.81E-04	3.30E-04	1.70E-13	0.00E+00	9.85E-03	8.24E-09	7.82E-07	5.35E-06	0.00E+00	1.00E-04	6.05E-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	1.05E-11	1.22E-06	1.80E-08	6.77E-04	0.00E+00	5.82E-03	1.40E-11	5.83E-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	3.35E-04	2.37E-04	1.85E-13	0.00E+00	8.17E-03	4.85E-09	8.36E-07	4.41E-06	0.00E+00	1.00E-04	4.85E-11	1.98E-12	8.35E-05	3.00E-06	2.43E-04	1.08E-04	8.97E-07	8.53E-05	4.79E-03	0.00E+00	7.83E-12	8.75E-12	1.01E-06	1.33E-08	5.43E-04	0.00E+00	4.79E-03	1.14E-11	4.79E-03	5.31E-03	5.43E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-05
UL01A	4.96E-04	2.26E-01	1.14E-02	1.79E-01	6.00E-14	0.00E+00	2.57E+00	2.44E-08	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	3.95E-05	3.16E-04	7.26E-02	1.89E+00	0.00E+00	2.29E-05	2.96E-05	3.44E-04	8.83E-06	2.26E-01	0.00E+00	1.89E+00	4.27E-09	1.89E+00	1.02E+00	2.26E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-02
UL01B	1.08E-08	4.78E-04	7.44E-05	3.79E-04	5.00E-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	1.18E-12	5.48E-05	8.96E-07	2.04E-05	9.21E-06	6.43E-07	1.59E-04	3.47E-03	0.00E+00	4.73E-12	6.05E-12	7.04E-07	1.88E-08	4.87E-04	0.00E+00	3.47E-03	8.78E-12	3.47E-03	3.39E-03	4.87E-04	0.00E+00	0.00E+00	0.00E+00	2.85E-05
UL01B4	2.02E-08	8.05E-04	5.69E-05	5.56E-04	8.00E-15	0.00E+00	7.78E-03	8.38E-09	7.45E-07	4.59E-06	0.00E+00	5.56E-06	1.55E-11	6.47E-11	1.68E-12	7.70E-05	3.05E-04	9.21E-06	3.66E-05	1.96E-04	2.70E-04	0.00E+00	6.70E-12	9.21E-12	1.07E-06	1.71E-08	4.73E-04	0.00E+00	3.33E-03	1.37E-11	5.33E-03	6.68E-03	4.73E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
UL01E	3.36E-04	1.84E-01	1.85E-02	1.16E-01	3.40E-14	0.00E+00	1.64E+00	1.56E-08	1.52E-04	9.60E-06	0.00E+00	2.83E-03	1.26E-08	3.67E-10	1.75E-03	3.05E-04	3.21E-05	5.63E-05	4.87E-02	1.08E+00	0.00E+00	1.47E-06	1.90E-05	2.20E-04	5.86E-06	1.45E-01	0.00E+00	1.08E+00	2.73E-10	1.08E+00	1.23E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	8.86E-03	
UL01F	4.20E-05	1.09E-02	3.48E-03	1.51E-02	1.13E-14	0.00E+00	2.18E-01	2.03E-07	1.98E-05	1.24E-04	0.00E+00	3.63E-04	1.65E-09	4.81E-11	2.23E-03	3.98E-05	1.23E-05	1.75E-06	2.81E-05	8.14E-03	1.42E-01	0.00E+00	1.50E-10	2.49E-10	2.88E-05	7.43E-07	1.89E-02	0.00E+00	1.42E-01	3.98E-10	1.42E-01	1.81E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-03
UL01G1	3.07E-06	1.39E-03	2.54E-04	1.10E-03	0.00E+00	0.00E+00	1.58E-02	1.30E-08	1.46E-08	9.07E-06	0.00E+00	2.70E-05	1.21E-10	3.33E-12	1.63E-04	2.60E-06	8.02E-05	7.10E-07	1.91E-06	4.40E-04	1.04E-02	0.00E+00	1.41E-11	1.80E-11	2.12E-06	5.44E-08	1.36E-03	0.00E+00	1.04E-02	2.83E-11	1.04E-02	1.18E-02	1.36E-03	0.00E+00	0.00E+00	0.00E+00	8.22E-05
UL02B4	1.88E-08	7.38E-04	3.71E-05	5.97E-04	6.20E-14	0.00E+00	6.75E-03	7.52E-09	6.86E-07	3.98E-06	0.00E+00	2.15E-05	5.89E-11	1.49E-12	7.79E-05	8.91E-07	2.64E-05	4.11E-05	8.24E-07	2.47E-04	4.68E-03	0.00E+00	5.41E-12	8.09E-12	9.36E-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	9.85E-05	4.48E-02	7.77E-03	6.00E-02	0.00E+00	0.00E+00	4.97E-01	4.71E-05	2.85E-04	1.69E-04	0.00E+00	6.93E-05	1.11E-10	3.33E-12	1.63E-04	2.84E-05	1.43E-02	3.36E-05	5.06E-04	1.26E-04	6.87E-05	0.00E+00	5.86E-12	8.09E-12	9.36E-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	2.61E-03
UL03B4	1.86E-08	5.74E-04	2.25E-05	4.78E-04	7.70E-14	0.00E+00	4.62E-03	5.76E-09	4.85E-07	2.78E-06	0.00E+00	3.22E-05	4.18E-11	8.70E-13	5.74E-05	1.85E-07	6.59E-05	5.97E-05	8.93E-07	2.00E-04	3.33E-03	0.00E+00	3.86E-13	5.95E-12	8.62E-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	1.86E-02	4.29E-01	9.00E-14	0.00E+00	6.02E+00	5.72E-08	1.54E-04	3.45E-03	0.00E+00	1.03E-02	4.85E-08	1.34E-09	8.21E-02	1.12E-03	3.40E-02	2.25E-04	7.26E-04	1.17E-01	3.96E+00	0.00E+00	5.36E-05	6.94E-09	8.09E-04	2.07E-05	5.26E-01	0.00E+00	3.96E+00	1.05E-08	3.96E+00	4.46E+00	5.26E-01	0.00E+00	0.00E+00	0.00E+00	3.13E-02
UL26B9	2.86E-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-08	0.00E+00	1.93E-05	1.10E-10	3.20E-12	1.49E-04	2.97E-06	6.89E-05	7.26E-06	1.73E-06	4.17E-04	9.49E-03	0.00E+00	1.27E-11	1.68E-11	1.93E-06	5.03E-08	1.27E-03	0.00E+00	9.49E-03	2.40E-11	8.49E-03	1.05E-02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	7.43E-05
UM00H0	2.00E-04	9.06E-02	1.66E-02	7.76E-02	3.20E-14	0.00E+00	1.03E+00	9.80E-07	1.25E-05	5.52E-04	0.00E+00	1.78E-03	7.86E-09	2.30E-10	1.05E-02	1.91E-04	3.59E-05	2.85E-05	1.24E-04	2.93E-02	6.79E-01	0.00E+00	9.50E-10	1.19E-09	1.36E-05	5.07E-02	9.07E-06	0.00E+00	6.79E-01	1.77E-09	6.79E-01	7.70E-01	9.07E-02	0.00E+00	0.00E+00	0.00E+00	5.96E-03
UM00K3	1.25E-04	5.57E-02	1.02E-02	4.42E-02	1.13E-14	0.00E+00	6.34E-01	6.02E-07	8.94E-05	3.63E-04	0.00E+00	1.06E-05	1.46E-10	3.44E-12	1.71E-04	3.59E-05	2.31E-05	7.65E-05	1.80E-02	4.17E-01	0.00E+00	5.84E-13	7.31E-13	8.49E-06	2.18E-05	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	3.26E-03	
UM00K4	2.85E-08	1.27E-03	2.12E-04	1.01E-03	1.29E-14	0.00E+00	1.41E-02	1.39E-08	1.31E-06	8.11E-08	0.00E+00	1.86E-05	1.08E-10	3.14E-12	1.47E-04	2.51E-06	6.59E-05	8.32E-06	1.72E-06	4.11E-04	9.34E-03	0.00E+00	1.29E-11	1.63E-11	1.93E-08	4.99E-09	1.29E-03	0.00E+00	9.34E-03	2.38E-11	9.34E-03	1.96E-09	1.29E-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	1.23E-14	0.00E+00	6.34E-01	6.02E-07	8.94E-05	3.63E-04	0.00E+00	1.06E-05	1.46E-10	3.44E-12	1.71E-04	3.59E-05	2.36E-05	7.65E-05	1.80E-02	4.17E-01	0.00E+00	5.84E-13	7.31E-13	8.49E-06	2.18E-05	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	3.26E-03	
UM00K6	1.23E-04	5.57E-02	1.02E-02	4.42E-02	9.10E-15	0.00E+00	6.33E-01	6.02E-07	8.93E-05	3.63E-04	0.00E+00	1.06E-05	1.46E-10	3.44E-12	1.71E-04	3.59E-05	2.44E-05	7.64E-05	1.80E-02	4.17E-01	0.00E+00	5.84E-13	7.31E-13	8.49E-06	2.18E-05	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	3.26E-03	
UM00K7	1.23E-04	5.57E-02	1.02E-02	4.42E-02	1.11E-14	0.00E+00	6.34E-01	6.02E-07	8.94E-05	3.63E-04	0.00E+00	1.06E-05	1.46E-10	3.44E-12	1.71E-04	3.59E-05	2.28E-05	7.65E-05	1.80E-02	4.17E-01	0.00E+00	5.84E-13	7.31E-13	8.49E-06	2.18E-05	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	3.26E-03	
UM00K8	2.78E-08	1.23E-03	2.05E-04	9.78E-04	1.93E-14	0.00E+00	1.38E-02	1.32E-08	1.28E-06	7.82E-08	0.00E+00	1.53E-05	1.05E-10	3.02E-12	1.42E-04	2.38E-06	5.89E-05	1.08E-05	1.87E-08	4.00E-04	9.91E-03	0.00E+00	1.21E-11	1.58E-11	1.83E-08	4.82E-08	1.21E-03	0.00E+00	9.91E-03	2.28E-11	9.91E-03	1.02E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	7.33E-05
UM00M3	2.72E-08	1.19E-03	1.88E-04	9.52E-04	1.83E-14	0.00E+00	1.31E-02	1.28E-08	1.22E-06	7.59E-08	0.00E+00	1.27E-05	1.02E-10	2.91E-12	1.38E-04	2.26E-06	5.17E-05	1.28E-05	1.81E-08	3.89E-04	8.71E-03	0.00E+00	1.16E-11	1.52E-11	1.77E-08	4.68E-08	1.17E-03	0.00E+00	8.71E-03	2.25E-11	8.71E-03	8.88E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.14E-05
UM00M5	2.31E-04	9.72E-02	1.78E-02	7.72E-02	1.00E-15	0.00E+00	1.11E+00	1.03E-08	1.02E-04	6.34E-04	0.00E+00	1.89E-03	8.45E-09	2.47E-10	1.14E-02	2.03E-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-08	9.78E-02	0.00E+00	7.29E-01	1.84E-09	7.29E-01	8.26E-01	9.78E-02	0.00E+00	0.00E+00	0.00E+00	6.75E-03
UM00M6	2.15E-04	9.72E-02	1.78E-02	7.71E-02	1.00E-15	0.00E+00	1.11E+00	1.03E-08	1.02E-04	6.34E-04	0.00E+00	1.89E-03	8.45E-09	2.47E-10	1.14E-02	2.03E-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-08	9.78E-02	0.00E+00	7.29E-01	1.84E-09	7.29E-01	8.26E-01	9.78E-02	0.00E+00	0.00E+00	0.00E+00	6.75E-03
UM00S1	2.96E-08	1.31E-03	2.27E-04	1.06E-03	8.00E-15	0.00E+00	1.47E-02	1.41E-08	1.36E-06	8.44E-08	0.00E+00	2.11E-05	1.13E-10	3.28E-12	1.63E-04	2.76E-06	6.58E-06	1.76E-06	4.24E-04	9.78E-03	0.00E+00	1.31E-11	1.70E-11	1.97E-08	5.13E-10E	1.36E-03	0.00E+00	9.78E-03	2.41E-11	9.78E-03	1.05E-10	1.36E-03	0.00E+00	0.00E+00	0.00E+00	7.77E-05	
UM00S2	8.66E-08	2.73E-03	4.93E-04	2.17E-03	4.09E-15	0.00E+00	3.15E-02	2.95E-08	2.88E-06	1.78E-05	0.00E+00	5.68E-05	2.37E-10	6.91E-12	3.20E-04	5.70E-08	1.69E-04	4.30E-06	3.75E-08	8.94E-04	2.94E-02	0.00E+00	2.78E-11	3.57E-11	4.10E-08	1.07E-07	2.73E-03	0.00E+00	2.94E-02	5.15E-11	2.94E-02	2.31E-04	2.73E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-04
UM00S3	3.01E-06	1.39E-03																																			

	US21A8	2.75E-05	1.20E-03	1.85E-04	9.58E-04	1.80E-14	0.00E+00	1.32E-02	1.29E-08	1.25E-08	7.59E-06	0.00E+00	1.31E-05	1.02E-10	2.93E-12	1.38E-04	2.26E-06	5.28E-05	1.24E-05	1.62E-08	3.91E-04	8.75E-03	0.00E+00	1.17E-11	1.53E-11	1.78E-08	4.70E-08	1.18E-03	0.00E+00	8.75E-03	2.25E-11	8.75E-03	9.93E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	7.71E-05
	US21A9	2.16E-04	8.75E-02	1.75E-02	7.73E-02	2.15E-14	0.00E+00	1.11E+00	1.05E-08	1.02E-04	8.36E-04	0.00E+00	1.90E-03	8.47E-03	2.48E-10	1.14E-02	2.06E-04	6.28E-03	3.30E-03	1.34E-04	3.15E-03	7.31E-01	0.00E+00	9.88E-18	1.22E-03	1.49E-04	3.81E-08	9.75E-02	0.00E+00	7.31E-01	1.84E-03	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	2.45E-03	1.05E-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	8.93E-04	1.66E-05	1.89E-05	4.45E-03	1.03E-01	0.00E+00	1.39E-14	1.80E-10	2.06E-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-09	1.18E-03	1.85E-03	8.45E-04	1.90E-14	0.00E+00	1.30E-02	1.27E-08	1.21E-08	7.49E-08	0.00E+00	1.21E-05	1.01E-10	2.89E-12	1.37E-04	2.23E-06	6.17E-05	1.33E-05	1.60E-08	3.88E-04	8.83E-03	0.00E+00	1.15E-11	1.51E-11	1.75E-08	4.24E-08	1.10E-03	0.00E+00	8.83E-03	2.18E-11	8.83E-03	9.80E-03	1.98E-03	0.00E+00	0.00E+00	0.00E+00	7.09E-05
	US21B1	2.42E-05	1.08E-02	1.97E-03	8.67E-03	1.98E-14	0.00E+00	1.24E-01	1.27E-08	1.12E-05	7.11E-06	0.00E+00	2.02E-04	9.41E-10	2.78E-11	1.29E-03	2.25E-05	5.77E-04	1.76E-05	1.91E-05	3.53E-03	1.02E-02	0.00E+00	1.10E-15	1.43E-10	1.86E-05	4.28E-07	1.07E-02	0.00E+00	8.16E-03	2.26E-10	8.16E-03	9.26E-03	1.98E-03	0.00E+00	0.00E+00	0.00E+00	6.47E-04
	US21B2	2.71E-08	1.18E-03	1.85E-04	8.45E-04	1.90E-14	0.00E+00	1.31E-02	1.27E-08	1.22E-08	7.53E-08	0.00E+00	1.24E-05	1.01E-10	2.90E-12	1.38E-04	2.26E-06	5.16E-05	1.30E-05	1.60E-08	3.88E-04	8.87E-03	0.00E+00	1.16E-11	1.51E-11	1.75E-08	4.24E-08	1.10E-03	0.00E+00	8.87E-03	2.18E-11	8.87E-03	9.84E-03	1.97E-03	0.00E+00	0.00E+00	0.00E+00	7.12E-05
	US21B4	2.73E-08	1.23E-03	1.86E-04	8.55E-04	1.83E-14	0.00E+00	1.32E-02	1.29E-08	1.23E-08	7.55E-08	0.00E+00	1.31E-05	1.02E-10	2.93E-12	1.38E-04	2.26E-06	5.28E-05	1.24E-05	1.62E-08	3.91E-04	8.75E-03	0.00E+00	1.17E-11	1.53E-11	1.78E-08	4.70E-08	1.18E-03	0.00E+00	8.75E-03	2.25E-11	8.75E-03	9.93E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	7.71E-05
	US21B5	2.46E-08	1.07E-03	1.45E-04	8.56E-04	3.00E-14	0.00E+00	1.14E-02	1.14E-08	1.07E-08	6.58E-08	0.00E+00	3.58E-06	8.96E-11	2.52E-12	1.21E-04	1.84E-06	2.78E-05	2.06E-05	1.42E-08	3.51E-04	7.81E-03	0.00E+00	1.00E-11	1.33E-11	1.54E-08	4.16E-08	1.03E-03	0.00E+00	7.81E-03	1.83E-11	7.81E-03	8.65E-03	1.03E-03	0.00E+00	0.00E+00	0.00E+00	6.46E-05
	US21B7	2.72E-08	1.18E-03	1.85E-04	8.55E-04	1.83E-14	0.00E+00	1.31E-02	1.28E-08	1.22E-08	7.56E-08	0.00E+00	1.28E-05	1.02E-10	2.93E-12	1.38E-04	2.26E-06	5.16E-05	1.27E-05	1.62E-08	3.89E-04	8.77E-03	0.00E+00	1.16E-11	1.52E-11	1.77E-08	4.68E-08	1.17E-03	0.00E+00	8.77E-03	2.25E-11	8.77E-03	9.89E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.14E-05
	US21B7N	2.72E-08	1.23E-03	1.86E-04	8.55E-04	1.83E-14	0.00E+00	1.32E-02	1.29E-08	1.23E-08	7.56E-08	0.00E+00	1.31E-05	1.02E-10	2.93E-12	1.38E-04	2.26E-06	5.28E-05	1.24E-05	1.62E-08	3.91E-04	8.75E-03	0.00E+00	1.17E-11	1.53E-11	1.78E-08	4.70E-08	1.18E-03	0.00E+00	8.75E-03	2.25E-11	8.75E-03	9.93E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00	7.71E-05
	US21C1	1.81E-05	8.16E-03	1.45E-03	6.48E-03	1.70E-14	0.00E+00	9.23E-02	8.81E-08	8.52E-08	5.30E-05	0.00E+00	1.43E-04	7.07E-10	2.08E-11	9.35E-04	1.70E-05	5.00E-04	1.55E-05	1.12E-05	2.84E-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	4.45E-04	2.58E-04	1.87E-13	0.00E+00	8.56E-03	5.17E-08	4.76E-07	4.83E-08	0.00E+00	1.02E-04	5.12E-11	2.03E-12	7.72E-05	3.09E-06	2.49E-04	1.10E-04	7.39E-07	9.35E-05	5.01E-03	0.00E+00	8.18E-12	1.05E-12	1.06E-08	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	1.29E-06	6.56E-01	5.41E-01	3.18E-49	0.00E+00	6.97E+00	6.58E-04	6.70E-04	4.30E-03	0.00E+00	1.21E-02	5.29E-08	1.48E-09	6.35E-02	1.29E-03	8.97E-04	3.61E-01	3.18E-03	1.78E-01	4.70E+00	0.00E+00	6.32E-09	9.37E-09	1.01E-03	3.40E-05	6.42E-01	0.00E+00	4.70E+00	2.32E-09	4.70E+00	3.94E-05	6.42E-01	0.00E+00	0.00E+00	0.00E+00	4.05E-02
	US21D1	3.05E-05	1.36E-02	2.51E-03	1.06E-02	1.40E-14	0.00E+00	1.57E-01	1.49E-07	1.44E-05	8.96E-05	0.00E+00	2.62E-04	1.29E-09	3.48E-11	1.62E-03	2.88E-05	8.93E-04	1.67E-05	1.89E-05	4.45E-03	1.03E-01	0.00E+00	1.39E-14	1.80E-10	2.06E-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
	US21D2	2.76E-08	1.23E-03	1.86E-04	8.55E-04	1.90E-14	0.00E+00	1.32E-02	1.29E-08	1.23E-08	7.53E-08	0.00E+00	1.24E-05	1.01E-10	2.90E-12	1.38E-04	2.26E-06	5.16E-05	1.30E-05	1.60E-08	3.88E-04	8.87E-03	0.00E+00	1.16E-11	1.51E-11	1.75E-08	4.24E-08	1.10E-03	0.00E+00	8.87E-03	2.18E-11	8.87E-03	9.84E-03	1.97E-03	0.00E+00	0.00E+00	0.00E+00	7.12E-05
	US21D3	2.80E-08	1.24E-03	2.02E-04	8.65E-04	1.43E-14	0.00E+00	1.37E-02	1.33E-08	1.27E-08	7.58E-08	0.00E+00	1.59E-05	1.08E-10	3.09E-12	1.43E-04	2.41E-06	6.09E-05	1.01E-05	1.68E-08	4.02E-04	9.09E-03	0.00E+00	1.22E-11	1.59E-11	1.84E-08	4.94E-08	1.22E-03	0.00E+00	9.09E-03	2.30E-11	9.09E-03	1.03E-03	1.22E-03	0.00E+00	0.00E+00	0.00E+00	7.37E-05
	US21D4	8.84E-03	4.09E+00	1.43E-01	3.21E+00	1.68E-12	0.00E+00	4.80E+01	4.38E-05	4.24E-03	2.64E-02	0.00E+00	7.59E-02	3.52E-07	1.03E-08	4.75E-01	8.56E-03	2.62E-01	1.15E-03	5.56E-03	1.31E+00	3.02E+01	4.10E-08	5.31E-08	6.17E-03	1.58E-04	4.05E+00	0.00E+00	3.02E+01	7.85E-08	3.02E+01	3.44E+01	4.05E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-01	
	US21D7	2.68E-08	1.17E-03	1.85E-04	8.55E-04	2.15E-14	0.00E+00	1.28E-02	1.25E-08	1.19E-08	7.38E-08	0.00E+00	1.11E-05	9.96E-11	2.84E-12	1.35E-04	2.19E-06	5.16E-05	1.42E-05	1.58E-08	3.82E-04	8.91E-03	0.00E+00	1.13E-11	1.49E-11	1.73E-08	4.59E-08	1.15E-03	0.00E+00	8.91E-03	2.15E-11	8.91E-03	9.89E-03	1.15E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-05
	US21E1	8.84E-03	4.04E+00	1.42E-01	3.21E+00	1.68E-12	0.00E+00	4.80E+01	4.37E-05	4.24E-03	2.64E-02	0.00E+00	7.59E-02	3.52E-07	1.03E-08	4.75E-01	8.56E-03	2.62E-01	1.15E-03	5.56E-03	1.31E+00	3.02E+01	4.10E-08	5.31E-08	6.17E-03	1.58E-04	4.05E+00	0.00E+00	3.02E+01	7.84E-08	3.02E+01	3.44E+01	4.05E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-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	3.68E-03	2.30E-02	0.00E+00	6.92E-02	3.08E-07	8.99E-09	4.14E-01	7.44E-03	2.28E-01	1.00E-03	4.84E-03	1.14E+00	2.84E+01	0.00E+00	3.57E-08	4.83E-08	5.37E-03	1.38E-04	3.52E+00	0.00E+00	2.84E+01	6.88E-08	2.84E+01	2.99E+01	3.52E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01
	US21E3	3.58E-08	1.62E-03	2.97E-04	1.29E-03	1.00E-15	0.00E+00	1.84E-02	1.73E-08	1.70E-08	1.08E-08	0.00E+00	3.17E-09	1.41E-10	4.11E-12	1.80E-04	3.41E-06	1.04E-04	1.54E-07	2.22E-06	5.23E-04	1.21E-02	0.00E+00	1.64E-11	1.23E-11	2.47E-08	6.33E-08	1.62E-03	0.00E+00	1.21E-02	3.68E-11	1.21E-02	1.37E-03	1.62E-03	0.00E+00	0.00E+00	0.00E+00	9.56E-05
	US21F3	2.44E-05	1.18E-02	1.99E-03	8.73E-03	1.13E-14	0.00E+00	1.28E-01	1.18E-07	1.15E-05	7.18E-08	0.00E+00	2.68E-04	9.93E-10	2.78E-11	1.29E-03	2.30E-05	6.91E-04	1.29E-05	1.31E-05	3.58E-03	8.23E-02	0.00E+00	1.11E-10	1.44E-10	1.67E-08	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	6.91E-04
	US22A1	2.41E-08	1.02E-03	1.26E-04	8.25E-04	3.50E-14	0.00E+00	1.07E-02	1.08E-08	1.01E-08	6.22E-08	0.00E+00	1.72E-07	8.50E-11	2.37E-12	1.15E-04	1.68E-06	1.93E-06	2.33E-10	3.36E-04	3.85E-04	7.21E-03	0.00E+00	1.14E-12	1.23E-12	1.46E-08	4.01E-08	9.83E-04	0.00E+00	7.21E-03	1.83E-11	7.21E-03	8.19E-03	9.83E-04	0.00E+00	0.00E+00	0.00E+00	6.76E-05
	US22A2	2.46E-08	1.05E-03	1.38E-04	8.34E-04	3.20E-14	0.00E+00	1.11E-02	1.11E-08	1.05E-08	6.44E-08	0.00E+00	2.22E-07	8.76E-11	2.44E-12	1.16E-04	1.76E-06	1.96E-06	2.36E-10	3.46E-04	3.96E-04	7.45E-03	0.00E+00	1.20E-12	1.57E-12	1.58E-08	4.81E-08	1.02E-04	0.00E+00	7.45E-03	1.86E-11	7.45E-03	8.46E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	6.34E-05
	US22A5	3.35E-05	1.59E-02	2.79E-03	1.19E-02	2.59E-14	0.00E+00	1.75E-01	1.63E-07	1.57E-05	9.75E-05	0.00E+00	2.77E-04	1.30E-09	3.89E-11	1.79E-03	3.13E-05	9.29E-04	2.47E-05	2.59E-05	4.89E-05	1.12E-01	0.00E+00	1.51E-10	1.99E-10	2.28E-05	5.98E-07	1.59E-02	0.00E+00	1								

	UT21A	2.85E-04	1.29E-03	2.05E-04	9.95E-04	1.33E-04	0.00E+00	1.36E-02	1.34E-08	1.29E-08	7.96E-06	0.00E+00	1.68E-05	1.07E-10	3.00E-12	1.45E-04	2.45E-06	6.24E-05	9.35E-06	1.79E-06	4.00E-04	9.19E-03	0.00E+00	1.23E-11	1.61E-11	1.87E-08	4.89E-08	1.23E-03	0.00E+00	9.19E-03	2.35E-11	9.19E-03	1.94E-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	1.08E-02	1.83E-14	0.00E+00	1.55E-01	1.48E-07	1.43E-03	8.91E-05	0.00E+00	2.56E-04	1.19E-03	3.47E-11	1.81E-03	2.88E-03	8.54E-04	1.94E-05	1.88E-03	4.43E-03	1.02E-01	0.00E+00	1.38E-18	1.79E-10	2.08E-05	5.36E-07	1.37E-02	0.00E+00	1.02E-01	2.88E-10	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.71E-04
	UT21D	2.96E-05	1.34E-02	2.36E-03	1.07E-02	4.33E-14	0.00E+00	1.52E-01	1.43E-07	1.45E-03	8.71E-05	0.00E+00	2.37E-04	1.16E-03	3.38E-11	1.57E-03	2.77E-05	8.04E-04	1.55E-05	1.84E-03	4.35E-03	1.00E-01	0.00E+00	1.35E-18	1.79E-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	7.98E-04
	UT21F	1.81E-08	7.02E-04	2.06E-05	4.70E-04	6.58E-14	0.00E+00	6.36E-03	7.20E-09	6.32E-07	3.76E-08	0.00E+00	2.35E-05	5.42E-11	1.37E-12	7.39E-05	1.96E-07	4.18E-05	4.29E-05	8.83E-07	2.36E-04	4.44E-03	0.00E+00	5.65E-12	7.81E-12	8.89E-07	2.78E-08	9.29E-04	0.00E+00	4.44E-03	1.15E-11	4.44E-03	3.07E-03	9.29E-04	0.00E+00	0.00E+00	0.00E+00	4.44E-05
	UT22B	1.29E-04	5.97E-02	1.02E-02	5.25E-02	1.50E-14	0.00E+00	6.34E-01	6.93E-07	6.94E-03	3.94E-04	0.00E+00	1.06E-03	4.93E-09	1.43E-10	3.56E-03	1.59E-07	2.03E-05	7.89E-07	1.80E-02	1.60E-02	0.00E+00	5.68E-12	7.33E-10	8.36E-07	2.98E-08	5.58E-02	0.00E+00	1.41E-03	1.06E-09	4.16E-01	4.74E-01	5.58E-02	0.00E+00	0.00E+00	0.00E+00	3.26E-03	
	UT22C	3.36E-05	1.53E-02	2.80E-03	1.21E-02	2.00E-15	0.00E+00	1.74E-01	1.65E-07	1.80E-05	9.98E-05	0.00E+00	2.38E-04	1.30E-03	3.89E-11	8.60E-03	3.23E-05	9.83E-04	1.78E-06	1.94E-03	4.94E-03	1.15E-01	0.00E+00	1.55E-16	2.01E-10	1.96E-05	5.96E-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	9.06E-04
	UT28A	2.59E-08	1.12E-03	1.64E-04	8.99E-04	2.53E-14	0.00E+00	1.22E-02	1.26E-09	1.14E-08	7.01E-08	0.00E+00	7.87E-08	9.50E-11	2.69E-12	1.29E-04	2.03E-08	3.89E-05	1.79E-09	1.51E-08	3.88E-04	8.19E-03	0.00E+00	1.07E-11	1.41E-11	1.84E-08	4.41E-09	1.19E-03	0.00E+00	8.19E-03	2.69E-11	8.19E-03	9.26E-09	1.19E-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	4.23E-14	0.00E+00	8.87E-02	8.31E-08	8.20E-09	5.10E-05	0.00E+00	1.30E-04	8.82E-10	1.98E-11	9.21E-04	1.67E-05	4.50E-04	1.16E-05	1.00E-05	2.96E-03	8.86E-02	0.00E+00	7.89E-11	1.03E-10	1.19E-05	3.06E-07	7.89E-03	0.00E+00	8.86E-02	1.48E-10	5.89E-02	6.85E-02	7.89E-03	0.00E+00	0.00E+00	0.00E+00	4.69E-04
	UT71CN	2.40E-04	1.13E-01	2.87E-02	8.99E-02	2.93E-14	0.00E+00	3.28E+00	1.22E-09	1.18E-04	7.39E-04	0.00E+00	2.21E-03	9.81E-09	2.87E-10	1.23E-03	2.36E-04	7.27E-03	4.25E-05	1.93E-04	3.69E-02	8.49E-01	0.00E+00	1.14E-09	1.48E-09	1.72E-04	4.42E-06	1.13E-01	0.00E+00	8.49E-01	2.13E-09	8.49E-01	3.94E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	6.87E-05
	UT72CN	3.36E-04	1.38E-01	2.95E-02	1.16E-01	3.00E-14	0.00E+00	3.58E+00	1.51E-09	1.48E-04	9.08E-04	0.00E+00	2.73E-03	1.27E-08	3.54E-10	1.63E-02	2.94E-04	6.92E-03	6.91E-06	1.93E-04	4.25E-02	8.49E-01	0.00E+00	1.14E-09	1.48E-09	1.72E-04	4.42E-06	1.36E-01	0.00E+00	8.49E-01	2.13E-09	8.49E-01	3.94E-01	1.36E-01	0.00E+00	0.00E+00	0.00E+00	8.23E-05
	UT73CN	3.01E-05	1.35E-02	2.42E-03	1.07E-02	3.40E-14	0.00E+00	1.53E-01	1.48E-07	1.41E-03	8.79E-05	0.00E+00	2.44E-04	1.17E-03	3.42E-11	1.58E-03	2.81E-03	8.23E-04	2.95E-05	1.83E-03	4.36E-03	1.91E-01	0.00E+00	1.36E-18	1.77E-10	2.03E-05	5.30E-07	1.35E-02	0.00E+00	1.91E-01	2.55E-10	1.91E-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-09	1.45E-04	9.02E-04	0.00E+00	2.67E-03	1.26E-08	3.32E-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	2.92E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.19E-05
	UT75CN	3.07E-04	1.39E-01	2.54E-02	1.10E-01	4.00E-15	0.00E+00	1.58E+00	1.50E-09	1.46E-04	9.06E-04	0.00E+00	2.70E-03	1.27E-08	3.33E-10	1.63E-02	2.93E-04	8.89E-03	9.78E-05	1.92E-04	4.48E-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	2.92E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.21E-05
	UT76CN	3.07E-04	1.39E-01	2.54E-02	1.10E-01	1.10E-15	0.00E+00	1.58E+00	1.50E-09	1.45E-04	9.05E-04	0.00E+00	2.69E-03	1.27E-08	3.32E-10	1.63E-02	2.92E-04	8.90E-03	9.25E-05	1.92E-04	4.48E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.42E-06	1.39E-01	0.00E+00	1.04E+00	2.92E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.21E-05
	UT81AN	2.96E-05	1.34E-03	2.36E-03	1.07E-02	5.95E-15	0.00E+00	1.51E-01	1.44E-07	1.80E-05	9.98E-05	0.00E+00	2.35E-04	1.30E-03	3.89E-11	8.60E-03	3.23E-05	9.76E-04	1.96E-06	1.83E-05	4.35E-03	9.94E-02	0.00E+00	1.34E-18	1.77E-10	2.02E-05	5.29E-07	1.34E-02	0.00E+00	9.95E-02	2.51E-10	9.95E-02	1.13E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	7.02E-04
	UT81AS	9.55E-04	4.33E-01	7.93E-02	3.43E-01	1.33E-13	0.00E+00	4.92E+00	4.87E-09	4.53E-04	2.82E-03	0.00E+00	8.47E-03	3.70E-08	1.19E-09	5.07E-02	9.10E-04	2.79E-02	1.49E-04	5.93E-04	1.46E-01	1.24E+00	0.00E+00	4.39E-09	5.67E-09	6.93E-04	1.99E-05	4.33E-01	0.00E+00	3.24E+00	9.17E-09	3.24E+00	3.87E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-02
	UT81BN	2.95E-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	1.21E-04	1.13E-03	3.28E-11	1.53E-03	2.86E-05	7.40E-04	5.56E-05	1.79E-05	4.25E-03	9.72E-02	0.00E+00	1.31E-18	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	7.79E-04
	UT81CN	2.71E-08	1.19E-03	1.85E-04	9.49E-04	1.93E-14	0.00E+00	1.31E-02	1.27E-09	1.22E-08	7.52E-09	0.00E+00	1.24E-05	1.07E-10	2.90E-12	1.37E-04	2.23E-08	5.10E-05	1.30E-05	1.87E-08	3.88E-04	8.67E-03	0.00E+00	1.16E-11	1.51E-11	1.79E-08	4.86E-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	1.96E-05	8.83E-03	1.61E-03	7.01E-03	3.00E-15	0.00E+00	1.06E-01	9.95E-08	9.25E-08	5.78E-05	0.00E+00	1.70E-04	7.87E-10	2.24E-11	1.86E-03	5.62E-04	6.91E-06	1.21E-05	2.86E-03	6.81E-02	0.00E+00	8.84E-11	1.16E-10	1.35E-05	3.46E-07	8.83E-03	0.00E+00	6.81E-02	1.67E-10	6.81E-02	7.49E-02	8.83E-03	0.00E+00	0.00E+00	0.00E+00	5.52E-04	
	UT82CN	3.03E-05	1.38E-02	2.45E-03	1.08E-02	2.39E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-03	8.86E-05	0.00E+00	2.51E-04	1.18E-03	3.43E-11	1.60E-03	2.84E-03	8.49E-04	2.38E-05	1.87E-03	4.41E-03	1.02E-01	0.00E+00	1.37E-18	1.78E-10	2.07E-05	5.33E-07	1.38E-02	0.00E+00	1.92E-01	2.57E-10	1.92E-01	1.15E-01	1.38E-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-03	8.42E-05	0.00E+00	2.46E-04	1.12E-03	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-18	1.69E-10	1.97E-05	5.09E-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	7.66E-04
	UT83CN	2.94E-08	8.20E-04	6.09E-05	6.86E-04	5.49E-14	0.00E+00	7.99E-03	8.93E-09	7.74E-07	4.87E-08	0.00E+00	1.44E-05	6.36E-11	1.74E-12	8.93E-05	9.98E-07	1.92E-05	3.56E-05	1.06E-08	2.79E-04	5.47E-03	0.00E+00	1.24E-12	9.48E-12	1.10E-08	3.23E-08	7.69E-04	0.00E+00	5.47E-03	1.40E-11	5.47E-03	6.23E-03	7.69E-04	0.00E+00	0.00E+00	0.00E+00	6.09E-05
	UT83FB	2.86E-04	1.28E-01	2.21E-02	9.56E-02	1.30E-14	0.00E+00	1.37E+00	1.30E-09	1.26E-04	7.85E-04	0.00E+00	2.31E-03	1.05E-08	3.09E-10	1.41E-02	2.54E-04	7.79E-03	1.65E-04	3.89E-02	9.02E-01	0.00E+00	1.24E-09	1.58E-09	1.83E-04	4.71E-06	1.29E-01	0.00E+00	9.02E-01	9.02E-01	1.02E-09	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.71E-05		
	UT84CN	3.06E-04	1.39E-01	2.54E-02	1.10E-01	1.10E-14	0.00E+00	1.58E+00	1.50E-09	1.46E-04	9.05E-04	0.00E+00	2.69E-03	1.27E-08	3.32E-10	1.63E-02	2.94E-04	8.89E-03	9.25E-05	1.92E-04	4.48E-02	1.04E+00	0.00E+00	1.41E-09	1.82E-09	2.12E-04	5.42E-06	1.39E-01	0.00E+00	1.04E+00	2.92E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	8.21E-05	
	UT84FB	8.13E-05	2.77E-02	5.05E-03	2.25E-02	1.09E-14	0.00E+00	3.14E-01	2.99E-07	2.86E-05	1.83E-04	0.00E+00	5.32E-04	2.40E-09	7.03E-11	3.25E-03	5.62E-05	1.79E-05	2.17E-05	3.83E-05	8.99E-05	2.07E-01	0.00E+00	2.89E-18	3.63E-10	4.22E-05	1.98E-09	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		

	UX475	3.48E-01	1.57E+00	2.88E-01	1.29E+00	1.79E-13	0.00E+00	1.79E-01	1.70E+05	1.85E-03	1.03E-02	0.00E+00	3.06E-02	1.37E-07	3.90E+09	1.85E-01	3.31E-03	1.01E-01	1.73E-04	2.16E-03	5.08E-01	1.19E-01	0.00E+00	1.59E+08	2.06E+08	2.45E-03	6.15E-05	1.57E+00	0.00E+00	1.19E-01	2.97E+08	1.18E-01	1.34E-01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-02
	UX484	5.00E-07	3.49E-05	2.25E-04	1.13E-05	1.34E-13	0.00E+00	3.74E-03	1.17E+09	2.49E-07	1.82E-08	0.00E+00	7.85E-05	1.71E-11	9.42E-13	2.18E-05	1.90E-08	1.82E-04	8.80E-05	2.15E-07	1.36E+05	1.99E-03	0.00E+00	3.77E-12	3.75E-12	4.27E-07	7.42E-10	1.83E-04	0.00E+00	1.96E-03	4.39E-12	1.99E-03	2.14E-05	1.85E-04	0.00E+00	0.00E+00	0.00E+00	3.02E+08
	UX485	7.99E-04	3.81E-01	8.80E-02	2.88E-01	1.80E-14	0.00E+00	4.10E+00	3.90E+08	7.89E-04	2.35E-03	0.00E+00	7.00E-03	3.14E-08	9.17E-10	1.24E-02	7.80E-04	2.31E-02	2.68E-04	4.88E-04	1.17E-01	1.75E+00	0.00E+00	3.88E+05	4.74E+09	5.99E-04	1.41E-05	3.61E-01	0.00E+00	2.70E+00	8.20E+09	2.79E+00	3.07E+00	3.91E-01	0.00E+00	0.00E+00	0.00E+00	2.13E-02
	UX580	1.91E-07	1.08E-04	3.58E-05	8.89E-05	1.10E-14	0.00E+00	1.43E-03	1.20E+09	1.26E-07	8.14E-07	0.00E+00	7.67E-06	1.02E-11	1.31E-13	1.37E-05	3.98E-07	1.64E-09	6.48E-08	1.57E-07	3.22E+05	9.18E-04	0.00E+00	1.32E-12	1.83E-12	1.89E-07	4.08E-09	1.17E-04	0.00E+00	9.18E-04	2.27E-12	9.18E-04	1.03E-03	1.71E-04	0.00E+00	0.00E+00	0.00E+00	8.80E+08
	UX581	1.29E-03	5.41E-03	4.29E-02	4.29E-01	1.90E-14	0.00E+00	6.18E+00	5.83E+05	3.67E-04	4.71E-08	1.38E+09	5.99E-02	1.66E-02	4.71E-05	3.86E-02	5.96E-05	1.66E-04	7.63E-04	1.79E-01	1.80E+00	0.00E+00	6.00E+00	1.45E-02	7.10E+09	8.36E-01	2.12E-05	9.17E-01	0.00E+00	9.00E+00	1.02E+08	1.49E-01	4.00E+00	5.41E-01	0.00E+00	0.00E+00	0.00E+00	3.50E-02
	UX582	6.87E-05	2.87E-02	5.18E-03	3.42E-02	4.59E-14	0.00E+00	3.29E-01	3.10E-07	5.07E-05	3.60E-05	0.00E+00	5.32E-04	2.49E-09	7.28E-11	3.36E-03	5.96E-05	1.78E-03	4.56E-05	9.28E-03	3.14E-01	0.00E+00	2.96E-10	3.75E-10	1.39E+00	1.12E-08	2.87E-02	0.00E+00	2.14E-01	6.41E-10	2.43E-01	2.43E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	1.76E-03	
	UX583	1.63E-08	5.89E-04	1.77E-05	4.89E-04	7.59E-14	0.00E+00	4.82E-03	5.82E-09	4.98E-07	2.89E-08	0.00E+00	3.12E-05	4.33E-11	1.03E-12	5.93E-05	2.14E-07	8.32E-05	4.98E-05	7.15E-07	2.94E-04	3.48E-03	0.00E+00	4.06E-12	5.88E-12	6.88E-07	2.34E-09	5.93E-04	0.00E+00	3.48E-03	9.93E-12	3.46E-03	3.97E-05	5.93E-04	0.00E+00	0.00E+00	0.00E+00	3.82E-03
	UX584	1.38E-08	4.98E-04	8.23E-09	8.80E-04	8.80E-14	0.00E+00	3.02E-03	4.43E-09	3.40E-07	1.88E-08	0.00E+00	4.07E-05	3.00E-11	6.04E-13	4.23E-05	2.31E-07	8.82E-05	5.78E-05	5.19E-07	1.84E-04	3.23E-03	0.00E+00	2.40E-12	3.89E-12	4.53E-07	1.83E-08	3.80E-04	0.00E+00	2.32E-03	8.21E-12	2.32E-03	2.88E-03	3.80E-04	0.00E+00	0.00E+00	0.00E+00	3.10E+05
	UX590	3.68E-05	1.38E-02	2.85E-03	1.10E-02	2.00E-15	0.00E+00	1.58E-01	1.59E-07	1.46E-05	9.89E-05	0.00E+00	2.71E-04	1.21E+09	3.53E-11	1.83E-03	2.83E-03	8.94E-04	6.92E-08	1.91E+05	4.59E-03	1.64E-01	0.00E+00	1.41E-10	1.83E-10	2.12E-05	3.44E-07	1.39E-02	0.00E+00	1.48E-01	2.83E-10	1.94E-01	1.18E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	8.22E+04
	UX591	1.38E-03	6.24E-01	1.14E-01	4.90E-01	1.90E-14	0.00E+00	7.10E+00	6.42E+08	4.07E-05	5.82E-08	1.59E-03	7.93E-03	1.33E-03	1.14E-05	3.86E-02	5.96E-04	2.01E-01	3.34E-01	9.51E-04	2.42E-05	1.80E+00	0.00E+00	6.30E+00	1.29E+08	2.88E-03	6.89E-05	1.47E-02	0.00E+00	1.32E-01	3.34E-08	1.33E-01	1.90E-01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02
	UX592	5.15E-05	2.33E-02	4.27E-03	1.89E-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-03	1.50E-03	1.10E-05	3.22E-03	7.53E-03	1.73E-01	0.00E+00	2.36E-10	3.09E-10	3.55E-05	9.12E-07	2.33E-02	0.00E+00	1.73E-01	4.40E-10	1.75E-01	1.98E-01	2.33E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
	UX594	1.19E-08	5.02E-04	8.17E-08	4.06E-04	1.80E-14	0.00E+00	5.26E-03	5.32E+05	4.97E-07	3.05E-08	0.00E+00	5.11E-07	4.17E-11	1.18E-12	8.66E-08	8.16E-07	7.89E-04	1.22E-05	6.87E-07	1.88E-04	3.53E-03	0.00E+00	4.82E-12	1.44E-12	7.15E-07	1.97E-08	4.82E-04	0.00E+00	3.53E-03	8.98E-12	3.52E-03	4.01E-03	4.82E-04	0.00E+00	0.00E+00	0.00E+00	3.56E+05
	UX595	9.30E-05	4.29E-02	7.83E-03	3.47E-02	1.30E-14	0.00E+00	4.88E-01	4.64E-07	4.50E-05	2.93E-04	0.00E+00	8.26E-04	3.75E+09	1.40E-10	5.04E-03	9.02E-04	1.73E-03	3.21E-05	5.89E-05	1.38E-02	3.21E-01	0.00E+00	4.35E-10	5.83E-10	6.54E-05	1.98E+08	4.29E-02	0.00E+00	3.12E-01	8.11E-10	3.21E-01	3.94E-01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	2.94E-03
	UX596	1.25E-04	5.53E-02	1.01E-02	3.26E-02	2.20E-14	0.00E+00	6.29E-01	5.98E-07	5.79E-05	3.67E-04	0.00E+00	1.06E-03	4.97E-09	1.40E-10	6.45E-03	3.52E-04	4.45E-05	7.59E-05	1.79E-02	1.42E-01	0.00E+00	5.98E-10	7.29E-10	8.45E-05	2.17E-06	5.53E-02	0.00E+00	4.71E-01	1.02E+09	4.14E-01	4.70E-01	5.53E-02	0.00E+00	0.00E+00	0.00E+00	3.27E-03	
	UX600	1.36E-01	5.90E-01	1.86E-01	4.86E-01	2.10E-14	0.00E+00	6.18E-01	6.38E-01	1.96E-01	1.38E-01	0.00E+00	1.16E-01	5.15E-08	1.50E-05	8.99E-02	1.29E-03	3.81E-02	7.19E-04	8.16E-04	1.91E-01	4.24E-01	0.00E+00	5.98E-07	7.90E-04	9.06E-04	2.31E-05	5.90E-01	0.00E+00	4.42E-10	1.02E-01	4.42E-01	5.91E+00	5.90E-01	0.00E+00	0.00E+00	0.00E+00	3.49E-02
	UX601	1.96E-08	7.74E-04	4.53E-05	8.51E-04	5.89E-14	0.00E+00	7.39E-03	8.03E-09	7.79E-07	4.32E-08	0.00E+00	1.77E-05	8.12E-11	1.89E-12	8.33E-05	8.42E-07	2.79E-05	3.84E-05	9.91E-07	2.81E-04	5.97E-03	0.00E+00	6.37E-12	8.74E-12	1.02E-08	3.99E-09	7.10E-04	0.00E+00	5.07E-05	1.38E-11	5.07E-05	5.79E-05	7.10E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-03
	UX602	3.12E-03	1.41E+00	2.59E-01	1.12E+00	5.29E-13	0.00E+00	1.61E-01	1.33E-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	1.09E-01	0.00E+00	1.43E-04	1.88E-08	2.16E-03	5.53E-05	1.41E+00	0.00E+00	1.08E-01	2.87E+08	1.08E-01	1.20E-01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-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+09	1.02E-04	6.93E-04	0.00E+00	1.90E-03	8.46E-09	2.47E-11	1.14E-02	2.03E-04	6.26E-03	4.97E-05	1.34E-04	3.15E-02	7.30E-01	0.00E+00	1.97E-10	1.28E-09	1.48E-04	3.81E-08	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	5.76E-02
	UX607	3.98E-03	1.79E+00	2.34E-01	3.48E-01	3.00E+00	0.00E+00	2.01E-01	1.91E-05	1.85E-03	1.15E-02	0.00E+00	4.38E-02	1.93E-07	4.48E+09	2.07E-01	7.32E-03	1.14E-01	5.28E-04	2.42E-03	5.76E-01	1.32E-01	0.00E+00	1.98E-05	2.32E+08	2.88E-03	6.89E-05	1.77E+00	0.00E+00	1.32E-01	3.34E-08	1.33E-01	1.90E-01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01
	UX608	4.88E-04	2.22E-01	4.02E-02	1.74E-01	2.59E-14	0.00E+00	2.50E+00	2.38E+09	2.35E-04	1.43E-03	0.00E+00	4.28E-03	1.91E+08	5.59E-10	2.58E-02	4.83E-04	1.41E-02	1.03E-04	3.02E-04	7.19E-03	1.83E+00	0.00E+00	2.23E+09	2.88E+09	3.35E-04	8.89E+08	2.20E-01	0.00E+00	1.89E+09	4.15E+09	1.89E+09	1.87E+09	2.20E-01	0.00E+00	0.00E+00	0.00E+00	1.30E-02
	UX612	3.49E-03	1.38E+00	3.80E-01	1.25E+00	5.87E-13	0.00E+00	1.80E+01	1.71E-05	1.86E-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	1.88E+00	0.00E+00	1.18E-01	2.99E+08	1.18E-01	1.34E-01	1.88E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02
	UX613	6.00E-03	2.71E+00	4.98E-01	2.19E+00	1.01E-12	0.00E+00	3.00E+01	2.93E-05	2.84E-03	1.77E-02	0.00E+00	5.33E-02	2.36E-07	6.90E+09	3.18E-01	5.73E-03	1.75E-01	8.10E-04	3.73E-03	8.77E-01	2.03E-01	0.00E+00	1.73E-08	3.58E+08	4.14E-03	1.98E-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	1.80E-01
	UX618	4.09E-04	1.83E-01	3.39E-02	1.47E-01	2.19E-14	0.00E+00	2.10E+00	2.05E+09	1.94E-04	1.21E-05	0.00E+00	6.17E-05	1.91E-08	4.70E-10	2.17E-02	3.90E-04	1.19E-02	8.68E-05	2.54E-04	5.98E-02	1.33E+00	0.00E+00	1.78E-09	2.43E+09	2.92E-04	7.24E-05	1.89E-01	0.00E+00	3.50E+09	1.39E-01	1.37E+09	1.89E-01	0.00E+00	0.00E+00	0.00E+00	1.06E-02	
	UX619	6.81E-04	2.99E-01	4.58E-02	2.37E-01	3.40E-14	0.00E+00	3.40E+00	3.23E-05	3.16E-04	1.95E-03	0.00E+00	8.81E-03	3.89E-08	7.80E-10	3.51E-02	1.92E-04	1.16E-02	4.40E-04	1.11E-04	9.89E-02	1.29E+00	0.00E+00	3.03E-09	3.96E+09	3.46E-04	1.17E-05	2.99E-01	0.00E+00	1.24E+00	1.29E+09	2.94E+09	1.89E-01	0.00E+00	0.00E+00	0.00E+00	1.77E-02	
	UX620	1.94E-03	8.79E-01	1.81E-01	8.99E-01	2.31E-13	0.00E+00	9.99E+00	9.49E+09	9.26E-04	5.73E-03	0.00E+00	1.72E-02	7.85E-08	2.23E+09	1.03E-01	1.85E-03	5.99E-02	3.89E-04	1.21E-03	2.94E-01	5.93E+00	0.00E+00	8.99E+09	1.15E+08	1.34E-03	3.43E+09	8.79E-01	0.00E+00	6.99E+09	1.88E+08	6.99E+09	7.94E+09					

	UX845	3.94E+03	1.79E+00	3.26E+01	1.41E+00	2.03E+13	0.00E+00	2.03E+01	1.93E+08	1.87E+03	1.16E+02	0.00E+00	3.47E+02	1.55E+07	4.53E+09	2.05E+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	1.79E+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	1.28E+02	0.00E+00	3.77E+02	1.88E+07	4.91E+09	2.27E+01	4.08E+03	1.24E+01	9.97E+04	2.83E+03	6.25E+01	1.45E+01	0.00E+00	1.96E+08	2.34E+08	2.93E+03	7.97E+05	1.93E+00	0.00E+00	1.45E+01	3.85E+08	1.43E+01	1.84E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	1.14E+01
	UX847	4.64E+03	2.19E+00	3.85E+01	1.67E+00	2.40E+13	0.00E+00	2.39E+01	2.27E+05	2.26E+03	1.37E+02	0.00E+00	4.06E+02	1.93E+07	5.34E+09	2.47E+01	4.42E+03	1.33E+01	8.85E+04	2.88E+03	6.79E+01	1.57E+01	0.00E+00	2.13E+08	2.78E+08	3.26E+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	1.34E+01
	UX860	9.89E+04	4.39E+01	8.03E+02	3.48E+01	5.90E+14	0.00E+00	4.98E+02	4.74E+08	4.93E+04	2.98E+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	6.88E+04	1.71E+03	4.38E+01	0.00E+00	3.28E+02	9.28E+09	3.28E+02	3.72E+03	4.38E+01	0.00E+00	0.00E+00	0.00E+00	2.99E+02
	UX861	1.47E+03	6.48E+01	1.17E+01	5.09E+01	7.50E+14	0.00E+00	7.28E+00	6.93E+08	7.49E+04	4.17E+02	0.00E+00	1.25E+02	5.59E+08	1.93E+09	2.07E+02	1.34E+03	2.11E+02	3.00E+04	8.78E+04	2.07E+01	1.70E+00	0.00E+00	6.48E+09	9.76E+09	2.56E+04	6.90E+03	4.08E+01	0.00E+00	4.78E+02	1.27E+09	4.78E+02	5.43E+03	4.08E+01	0.00E+00	0.00E+00	0.00E+00	3.78E+02
	UX864	8.66E+03	2.19E+00	3.84E+01	1.60E+00	2.89E+13	0.00E+00	2.88E+01	2.74E+05	2.85E+03	1.81E+02	0.00E+00	4.93E+02	2.12E+07	6.43E+09	2.97E+01	3.96E+03	1.63E+01	1.19E+03	3.86E+03	8.18E+01	1.90E+00	0.00E+00	2.57E+08	3.33E+08	3.96E+03	9.91E+05	2.53E+00	0.00E+00	1.90E+01	4.78E+09	2.53E+01	2.18E+01	2.53E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+01
	UX865	5.63E+03	2.03E+00	4.48E+01	2.02E+00	2.09E+13	0.00E+00	2.90E+01	2.75E+05	2.87E+03	1.68E+02	0.00E+00	4.46E+02	2.21E+07	6.47E+09	2.99E+01	5.37E+03	1.84E+01	1.19E+03	3.49E+03	8.23E+01	1.91E+00	0.00E+00	2.58E+09	3.34E+09	3.88E+03	9.96E+05	2.58E+00	0.00E+00	1.91E+01	4.81E+09	1.91E+01	2.18E+01	2.58E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+01
	UX866	6.77E+03	3.00E+00	5.60E+01	2.43E+00	3.48E+13	0.00E+00	3.48E+01	3.31E+08	3.21E+03	2.00E+02	0.00E+00	5.96E+02	2.68E+07	7.77E+09	3.59E+01	6.49E+03	1.97E+01	1.44E+03	4.29E+03	8.98E+01	2.29E+01	0.00E+00	3.10E+08	4.02E+08	4.97E+03	1.26E+04	3.06E+00	0.00E+00	2.29E+01	5.78E+09	2.29E+01	2.88E+01	3.06E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+01
	UX867	7.32E+03	3.31E+00	6.05E+01	2.83E+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+03	2.13E+01	1.65E+03	4.93E+03	1.07E+00	2.48E+01	0.00E+00	3.35E+08	4.34E+08	5.05E+03	1.38E+04	3.31E+00	0.00E+00	2.47E+01	6.28E+09	2.48E+01	2.91E+01	3.31E+00	0.00E+00	0.00E+00	0.00E+00	1.96E+01	
	UX900	1.49E+04	6.45E+04	1.10E+04	3.90E+00	5.00E+15	0.00E+00	7.22E+03	6.89E+07	8.87E+07	4.15E+02	0.00E+00	8.86E+06	5.9E+11	1.61E+12	3.99E+03	1.36E+06	2.31E+01	1.85E+03	8.86E+07	2.58E+01	6.00E+00	4.60E+08	6.45E+08	7.26E+03	1.95E+04	4.00E+04	4.00E+00	0.00E+00	4.78E+01	1.26E+11	4.71E+03	5.41E+03	4.00E+04	0.00E+00	0.00E+00	0.00E+00	3.85E+03
	UX904	2.92E+04	1.30E+03	2.24E+04	1.94E+03	8.00E+15	0.00E+00	1.48E+02	1.40E+08	1.35E+08	8.30E+08	0.00E+00	2.05E+03	1.12E+10	3.25E+12	1.52E+04	2.83E+08	7.24E+05	6.11E+08	1.78E+08	4.22E+04	9.93E+03	0.00E+00	1.30E+11	1.89E+11	1.96E+08	5.10E+08	1.29E+03	0.00E+00	9.93E+03	2.44E+11	8.89E+03	1.09E+02	1.29E+03	0.00E+00	0.00E+00	0.00E+00	7.73E+03
	UX924	3.17E+03	1.43E+00	3.62E+01	1.14E+00	1.83E+13	0.00E+00	1.83E+01	1.53E+05	1.50E+03	9.35E+02	0.00E+00	2.79E+02	1.25E+07	3.94E+09	1.68E+01	3.02E+03	9.21E+02	7.62E+04	1.97E+03	4.83E+01	1.07E+01	0.00E+00	1.45E+08	1.88E+08	2.16E+03	5.81E+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	3.81E+03	1.64E+00	3.91E+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	3.49E+03	1.10E+01	7.70E+04	2.23E+03	5.35E+01	1.23E+01	0.00E+00	1.88E+08	2.15E+08	2.93E+03	6.42E+05	1.84E+00	0.00E+00	1.23E+01	3.10E+08	1.23E+01	1.39E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	9.70E+02
	UX926	4.09E+03	1.69E+00	3.95E+01	1.47E+00	2.11E+13	0.00E+00	2.10E+01	2.00E+05	2.04E+03	1.21E+02	0.00E+00	3.61E+02	1.67E+07	4.70E+09	2.17E+01	3.99E+03	1.10E+01	6.85E+04	2.54E+03	5.96E+01	1.07E+01	0.00E+00	1.97E+08	2.24E+08	2.92E+03	7.24E+05	1.85E+00	0.00E+00	1.30E+01	3.50E+09	1.39E+01	1.57E+01	1.85E+00	0.00E+00	0.00E+00	0.00E+00	1.06E+01
	UX927	4.77E+03	2.18E+00	3.95E+01	1.76E+00	2.46E+13	0.00E+00	2.46E+01	2.33E+05	2.26E+03	1.41E+02	0.00E+00	4.20E+02	1.87E+07	5.48E+09	2.59E+01	4.95E+03	1.36E+01	1.01E+03	2.96E+03	6.97E+01	1.62E+01	0.00E+00	2.18E+08	2.83E+08	3.26E+03	8.44E+05	1.76E+00	0.00E+00	1.62E+01	4.07E+09	1.62E+01	1.83E+01	1.76E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+01
	UX934	5.23E+03	2.39E+00	4.32E+01	1.88E+00	2.79E+13	0.00E+00	2.89E+01	2.59E+05	2.48E+03	1.54E+02	0.00E+00	4.41E+02	2.38E+07	6.07E+09	2.79E+01	4.99E+03	1.53E+01	1.11E+03	3.22E+03	7.94E+01	1.77E+01	0.00E+00	2.49E+09	3.19E+09	3.87E+03	9.95E+05	2.37E+00	0.00E+00	1.77E+01	4.47E+09	1.77E+01	2.07E+01	2.37E+00	0.00E+00	0.00E+00	0.00E+00	1.45E+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	6.84E+09	3.07E+01	5.97E+03	1.68E+01	1.23E+03	3.59E+03	8.45E+01	1.99E+01	0.00E+00	2.65E+08	3.43E+08	3.96E+03	1.02E+04	2.62E+00	0.00E+00	1.98E+01	4.94E+09	1.98E+01	2.22E+01	2.62E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+01
	UX936	7.88E+03	3.48E+00	6.37E+01	2.78E+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	8.93E+09	4.08E+01	7.32E+03	2.19E+01	1.63E+03	4.77E+03	1.12E+00	2.81E+01	0.00E+00	3.52E+08	4.98E+08	5.30E+03	1.38E+04	3.48E+00	0.00E+00	2.81E+01	6.97E+09	2.81E+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	6.29E+01	2.73E+00	3.90E+13	0.00E+00	3.88E+01	3.68E+05	3.57E+03	2.23E+02	0.00E+00	6.88E+02	3.04E+07	8.86E+09	4.05E+01	7.18E+03	2.25E+01	1.62E+03	4.88E+03	1.19E+00	2.89E+01	0.00E+00	3.45E+08	4.97E+08	5.26E+03	1.33E+04	3.48E+00	0.00E+00	2.95E+01	6.44E+09	2.95E+01	2.98E+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	3.37E+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	3.87E+01	6.80E+03	2.01E+01	1.47E+03	4.30E+03	1.01E+00	2.33E+01	0.00E+00	3.17E+08	4.11E+08	4.77E+03	1.22E+04	3.13E+00	0.00E+00	2.36E+01	5.92E+09	2.36E+01	2.88E+01	3.13E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+01
	UX945	7.81E+03	3.33E+00	5.47E+01	2.83E+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	4.89E+03	1.14E+00	2.89E+01	0.00E+00	3.58E+08	4.64E+08	5.36E+03	1.38E+04	3.53E+00	0.00E+00	2.65E+01	6.88E+09	2.65E+01	3.03E+01	3.53E+00	0.00E+00	0.00E+00	0.00E+00	2.05E+01
	UX946	9.21E+03	4.17E+00	7.84E+01	3.31E+00	4.78E+13	0.00E+00	4.79E+01	4.51E+05	4.37E+03	2.72E+02	0.00E+00	8.13E+02	3.83E+07	1.08E+09	4.80E+01	8.80E+03	2.68E+01	1.98E+03	5.73E+03	1.38E+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	7.88E+09	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	6.88E+02	1.24E+02	5.51E+02	1.34E+14	0.00E+00	7.59E+01	7.37E+07	7.01E+05	4.32E+04	0.00E+00	1.71E+04	5.93E+09	1.88E+10	7.820E+03	1.27E+04	6.94E+03	3.28E+04	9.26E+03	2.25E+02	4.99E+01	0.00E+00	6.94E+08	8.77E+08	1.01E+04	2.70E+06	8.74E+02	0.00E+00	4.99E+01	1.28E+09	4.99E+01	5.87E+01	8.74E+02	0.00E+00	0.00E+00	0.00E+00	4.14E+03
	UX954	8.71E+03	3.94E+00	7.21E+01	3.16E+00	4.48E+13	0.00E+00	4.48E+01	4.26E+05	4.13E+03	2.57E+02	0.00E+00	6.78E+02	3.17E+07	1.05E+09	4.68E+03	2.83E+01	1.94E+03	5.40E+03	1.25E+03	2.89E+01	5.99E+01	0.00E+00	3.96E+08	5.17E+08	6.00E+03	1.54E+04	3.94E+00	0.00E+00	2.96E+01	7.44E+09	2.96E+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	5.94E+13	0.00E+00	5.93E+01	4.79E+05	4.64E+03	2.89E+02	0.00E+00	8.62E+02	3.85E+07	1.12E+09	5.19E+01	9.33E+03	2.94E+01	2.07E+03	6.07E+03	1.43E+00	3.31E+01	0.00E+00	4.48E+09	5.81E+09	6.74E+03	1.73E+04	4.42E+00	0.00E+00	3.31E+01								

	UZ02Z1	3.03E-04	1.37E-03	2.47E-04	1.06E-03	2.00E-15	0.00E+00	1.55E-02	1.48E-08	1.43E-08	8.89E-06	0.00E+00	2.54E-05	1.19E-10	3.44E-12	1.60E-04	2.85E-06	8.64E-05	2.09E-06	1.87E-08	4.42E-04	1.02E-02	0.00E+00	1.38E-11	1.79E-11	2.08E-06	5.35E-08	1.37E-03	0.00E+00	1.02E-02	2.98E-11	1.03E-02	1.16E-02	1.37E-03	0.00E+00	0.00E+00	0.00E+00	8.06E-05
	UZ02Z2	2.05E-04	8.23E-04	6.20E-05	6.88E-04	5.30E-14	0.00E+00	8.04E-03	8.59E-09	7.78E-07	4.70E-08	0.00E+00	1.41E-05	6.80E-11	1.75E-12	8.97E-05	1.01E-08	1.88E-05	3.34E-05	1.00E-08	2.76E-04	5.50E-03	0.00E+00	6.98E-12	9.30E-12	1.11E-08	3.20E-08	7.64E-04	0.00E+00	5.50E-03	1.41E-11	5.50E-03	6.20E-03	7.64E-04	0.00E+00	0.00E+00	0.00E+00	5.71E-05
	UZ02Z3	6.45E-05	2.30E-02	3.35E-03	2.31E-02	9.00E-15	0.00E+00	3.32E-01	3.15E-07	3.06E-05	1.90E-04	0.00E+00	5.71E-04	2.54E-09	7.41E-11	1.43E-03	6.16E-05	1.88E-05	1.02E-05	4.01E-05	9.43E-03	1.29E-01	0.00E+00	2.98E-14	3.83E-10	4.45E-05	1.14E-06	2.92E-02	0.00E+00	2.19E-01	5.51E-10	2.19E-01	2.48E-01	2.92E-02	0.00E+00	0.00E+00	0.00E+00	1.72E-03
	UZ03A1	1.94E-05	1.14E-02	7.78E-04	1.06E-02	4.00E-10	0.00E+00	5.41E-02	8.63E-08	5.88E-08	4.41E-05	0.00E+00	9.70E-05	3.88E-10	1.42E-11	1.88E-03	8.90E-04	2.11E-03	2.03E-03	2.03E-05	3.51E-03	5.88E-02	0.00E+00	6.01E-11	1.08E-10	9.97E-08	4.12E-07	8.18E-03	0.00E+00	5.88E-02	1.81E-10	5.88E-02	6.48E-02	8.18E-03	0.00E+00	0.00E+00	0.00E+00	8.73E-04
	UZ03B1	4.90E-06	2.97E-03	4.12E-03	2.29E-03	6.10E-13	0.00E+00	4.39E-02	3.83E-08	3.76E-09	2.49E-05	0.00E+00	3.97E-10	3.01E-10	1.91E-11	4.02E-04	1.71E-05	7.63E-04	2.67E-04	4.59E-05	8.93E-04	2.74E-02	0.00E+00	6.05E-11	4.60E-11	5.67E-10	1.42E-07	4.34E-03	0.00E+00	2.74E-02	3.76E-11	2.74E-02	3.68E-02	4.34E-03	0.00E+00	0.00E+00	0.00E+00	1.97E-04
	UZ03B2	4.90E-06	4.19E-02	1.78E-03	2.69E-02	1.90E-14	0.00E+00	4.71E-01	4.48E-07	4.34E-05	1.70E-06	0.00E+00	7.95E-06	3.80E-09	1.09E-10	4.87E-03	1.58E-05	3.48E-05	5.69E-06	1.34E-02	4.87E-03	0.00E+00	4.20E-10	5.44E-10	1.62E-08	1.62E-08	4.34E-03	0.00E+00	3.11E-01	7.83E-10	3.11E-01	3.32E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03	
	UZ03B4	6.13E-05	2.77E-02	5.58E-03	2.20E-02	1.00E-14	0.00E+00	3.14E-01	2.99E-07	2.98E-05	1.80E-04	0.00E+00	5.32E-04	2.40E-09	7.02E-11	3.25E-03	5.82E-05	1.79E-05	2.17E-08	3.85E-05	8.95E-05	2.07E-01	0.00E+00	2.86E-10	3.63E-10	4.20E-05	1.98E-09	2.77E-02	0.00E+00	2.07E-01	9.33E-10	2.07E-01	2.35E-01	2.77E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-03
	UZ03L6	2.88E-04	1.29E-03	2.19E-04	1.02E-03	1.00E-14	0.00E+00	1.44E-02	1.38E-08	1.33E-08	8.26E-06	0.00E+00	1.94E-05	1.11E-10	3.20E-12	1.50E-04	2.97E-08	6.93E-05	7.71E-08	1.79E-08	4.17E-04	9.51E-03	0.00E+00	1.28E-11	1.68E-11	1.50E-08	5.03E-08	1.27E-03	0.00E+00	9.51E-03	2.40E-11	9.51E-03	1.08E-02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	7.04E-05
	UZ03T1	2.81E-08	1.23E-03	2.65E-04	9.02E-04	1.40E-14	0.00E+00	1.38E-02	1.34E-08	1.28E-08	7.93E-09	0.00E+00	1.65E-05	1.07E-10	3.08E-12	1.44E-04	2.44E-08	6.17E-05	9.98E-08	1.80E-08	4.05E-04	9.18E-03	0.00E+00	1.23E-11	1.80E-10	8.89E-08	1.23E-03	0.00E+00	9.18E-03	2.32E-11	9.18E-03	1.04E-02	1.23E-03	0.00E+00	0.00E+00	0.00E+00	7.62E-05	
	UZ03TR	1.64E-01	6.48E-01	1.19E-01	5.16E-01	1.79E-13	0.00E+00	1.43E-01	4.24E-03	4.24E-03	0.00E+00	1.72E-02	5.85E-08	1.65E-09	7.60E-02	1.37E-03	1.40E-05	3.58E-04	8.92E-04	2.10E-01	9.18E-03	0.00E+00	6.50E-09	8.62E-09	1.90E-04	2.54E-05	6.85E-05	0.00E+00	4.87E-09	4.87E-09	5.52E-05	6.85E-05	0.00E+00	0.00E+00	0.00E+00	3.94E-02		
	UZ03Z1	5.33E-04	2.42E-01	4.40E-02	1.82E-01	1.24E-13	0.00E+00	2.79E-00	2.81E-08	2.33E-04	1.58E-03	0.00E+00	4.83E-03	2.10E-08	6.13E-10	2.84E-02	5.08E-04	1.53E-02	2.13E-04	3.32E-04	7.82E-03	1.81E-00	0.00E+00	2.45E-09	3.17E-09	3.88E-04	9.40E-08	2.42E-01	0.00E+00	1.81E+00	4.37E-09	1.81E-00	2.05E+00	2.42E-01	0.00E+00	0.00E+00	0.00E+00	1.43E-02
	UZ03Z2	6.77E-05	3.06E-02	8.60E-03	2.45E-02	3.00E-15	0.00E+00	3.48E-01	3.31E-07	3.21E-05	2.00E-04	0.00E+00	5.95E-04	2.96E-09	7.77E-11	1.55E-03	6.42E-05	1.97E-03	1.47E-05	4.29E-05	9.88E-03	2.28E-01	0.00E+00	3.10E-14	4.02E-10	4.87E-05	1.20E-06	3.68E-02	0.00E+00	2.29E-01	5.78E-10	2.29E-01	2.60E-01	3.68E-02	0.00E+00	0.00E+00	0.00E+00	1.81E-03
	UZ04A1	4.83E-05	2.10E-02	3.85E-03	1.86E-02	8.00E-15	0.00E+00	2.38E-01	2.72E-07	2.20E-05	1.37E-04	0.00E+00	4.11E-04	1.82E-09	5.33E-11	2.45E-03	4.42E-05	1.35E-03	6.29E-06	2.98E-05	8.77E-03	1.57E-01	0.00E+00	2.12E-10	2.79E-10	3.20E-08	8.20E-07	2.10E-02	0.00E+00	1.47E-01	3.98E-10	1.57E-01	1.78E-01	2.10E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-03
	UZ04B1	2.76E-04	1.47E-03	1.16E-04	9.00E-04	2.74E-13	0.00E+00	2.29E-02	1.73E-08	1.97E-09	1.30E-05	0.00E+00	1.61E-04	1.59E-10	5.44E-12	2.00E-04	6.75E-06	4.35E-04	1.78E-04	2.96E-04	4.25E-04	1.51E-02	0.00E+00	3.10E-11	2.65E-11	3.05E-08	5.64E-08	1.79E-03	0.00E+00	1.44E-02	5.45E-11	1.44E-02	6.25E-02	1.79E-03	0.00E+00	0.00E+00	0.00E+00	7.51E-05
	UZ04B4	7.36E-04	3.35E-01	1.14E-02	2.68E-01	1.10E-13	0.00E+00	3.81E-00	3.62E-03	3.61E-03	0.00E+00	6.06E-06	6.56E-09	2.91E-08	8.51E-10	3.96E-02	7.07E-04	2.16E-02	4.00E-04	1.08E-01	2.44E-02	0.00E+00	3.39E-05	4.56E-04	5.16E-04	1.31E-05	3.35E-01	0.00E+00	2.51E+00	6.30E-03	2.51E-00	2.94E+00	3.35E-01	0.00E+00	0.00E+00	0.00E+00	1.98E-02	
	UZ04Z1	5.49E-04	2.49E-01	4.39E-02	1.87E-01	1.99E-13	0.00E+00	2.82E-00	2.89E-08	2.86E-04	1.62E-03	0.00E+00	4.71E-03	2.15E-08	6.29E-10	2.91E-02	5.20E-04	1.59E-02	2.63E-04	3.40E-04	8.02E-02	1.88E-00	0.00E+00	2.51E-09	3.25E-09	3.78E-04	9.71E-09	2.49E-01	0.00E+00	1.88E+00	4.89E-08	1.88E+00	2.19E+00	2.49E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-02
	UZ04Z2	9.54E-05	4.31E-02	7.90E-03	3.42E-02	6.00E-15	0.00E+00	4.91E-01	4.88E-07	4.52E-05	2.81E-04	0.00E+00	8.41E-04	3.76E-09	1.10E-10	5.06E-03	9.12E-05	2.77E-03	1.94E-05	5.92E-05	1.39E-02	3.22E-01	0.00E+00	4.37E-10	5.68E-10	6.98E-05	1.66E-06	4.31E-02	0.00E+00	3.23E-01	1.15E-10	3.23E-01	3.66E-01	4.31E-02	0.00E+00	0.00E+00	0.00E+00	2.59E-03
	UZ05A1	1.91E-05	8.93E-03	1.98E-03	8.88E-03	3.00E-15	0.00E+00	9.84E-02	9.35E-08	9.65E-08	5.64E-05	0.00E+00	1.70E-04	7.52E-10	2.20E-11	1.02E-03	1.83E-05	5.58E-04	2.70E-08	1.19E-05	2.79E-03	6.48E-02	0.00E+00	8.77E-11	1.14E-10	1.32E-03	3.38E-07	8.69E-03	0.00E+00	6.48E-02	1.63E-10	6.48E-02	7.35E-03	8.69E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
	UZ05B1	3.02E-04	1.38E-01	2.44E-02	1.08E-01	2.89E-15	0.00E+00	1.19E-01	1.47E-08	1.42E-04	8.83E-04	0.00E+00	2.48E-03	1.18E-08	3.43E-10	1.57E-02	2.83E-04	1.36E-04	1.84E-04	4.40E-02	1.91E-03	0.00E+00	1.37E-09	1.67E-09	1.98E-04	2.96E-04	5.32E-06	1.38E-01	0.00E+00	1.91E+00	2.96E-09	1.91E+00	1.15E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.05E-03
	UZ05B4	3.02E-05	1.38E-02	2.43E-03	1.08E-02	3.00E-14	0.00E+00	1.54E-01	1.47E-07	1.42E-05	8.81E-05	0.00E+00	2.47E-04	1.18E-09	3.43E-11	1.55E-02	2.82E-05	8.30E-04	2.72E-08	1.88E-05	4.39E-03	1.91E-01	0.00E+00	1.37E-10	1.77E-10	2.08E-05	5.31E-07	1.35E-02	0.00E+00	1.91E-01	2.98E-10	1.91E-01	1.15E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	8.04E-04
	UZ05Z3	3.36E-05	1.52E-03	2.76E-03	1.21E-02	9.00E-15	0.00E+00	1.72E-01	1.84E-07	1.58E-05	9.92E-09	0.00E+00	2.90E-04	1.52E-09	3.89E-11	1.78E-03	3.19E-05	9.62E-04	1.41E-05	2.08E-05	4.91E-03	1.14E-01	0.00E+00	1.54E-10	1.99E-10	2.31E-05	5.94E-07	1.52E-02	0.00E+00	1.14E-01	2.97E-10	1.14E-01	1.29E-01	1.52E-02	0.00E+00	0.00E+00	0.00E+00	8.98E-04
	UZ05Z4	1.20E-04	5.42E-02	9.91E-03	4.30E-02	1.00E-15	0.00E+00	6.18E-01	5.88E-07	5.88E-05	3.33E-04	0.00E+00	1.05E-03	4.71E-09	1.38E-10	6.38E-03	1.14E-04	3.48E-03	2.91E-05	7.44E-05	1.75E-02	4.68E-01	0.00E+00	5.49E-10	7.11E-10	8.26E-05	2.12E-08	5.42E-02	0.00E+00	4.68E-01	1.02E-09	4.68E-01	4.68E-01	5.42E-02	0.00E+00	0.00E+00	0.00E+00	3.20E-03
	UZ06A1	1.17E-05	5.03E-03	3.22E-04	3.98E-03	2.00E-15	0.00E+00	5.72E-02	5.43E-08	5.27E-09	3.28E-05	0.00E+00	9.87E-05	4.37E-10	1.28E-11	3.90E-03	3.25E-04	1.45E-08	6.93E-08	1.62E-05	3.77E-02	0.00E+00	5.68E-10	1.93E-10	7.88E-08	1.97E-07	5.03E-02	0.00E+00	4.77E-02	9.30E-11	3.77E-07	4.77E-02	5.03E-02	0.00E+00	0.00E+00	0.00E+00	2.97E-04	
	UZ06A2	2.36E-05	1.07E-02	1.82E-03	3.80E-03	4.00E-15	0.00E+00	1.22E-01	1.16E-10	1.16E-05	7.01E-05	0.00E+00	2.11E-04	9.34E-10	2.73E-11	1.26E-02	2.78E-05	1.16E-04	3.43E-05	8.70E-02	0.00E+00	1.08E-14	1.64E-10	4.20E-07	1.07E-02	1.07E-02	8.05E-02	2.10E-02	0.00E+00	8.05E-02	8.05E-02	9.13E-02	1.07E-02	0.00E+00	0.00E+00	0.00E+00	6.36E-04	
	UZ06A3	1.89E-05	7.89E-03	1.48E-03	8.98E-03	2.09E-15	0.00E+00	8.72E-02	8.29E-08	8.02E-08	5.05E-05	0.00E+00	1.50E-04	6.88E-10	1.99E-11	8.89E-04	1.62E-05	4.34E-04	2.88E-06	1.50E-05	2.48E-05	5.74E-02	0.00E+00	7.77E-11	1.91E-10	1.17E-05	3.08E-07	7.89E-03	0.00E+00	5.74E-02	1.45E-10	5.74E-02	6.51E-02	7.89E-03	0.			

PEP ecopassport	UZ52A1	1.24E-04	6.63E-02	8.81E-03	9.74E-02	0.00E+00	0.00E+00	1.69E-01	6.28E-07	5.37E-05	3.97E-04	0.00E+00	9.66E-04	4.19E-09	1.31E-10	8.81E-03	1.01E-04	8.00E-03	9.41E-03	1.05E-04	2.52E-02	4.26E-01	0.00E+00	5.32E-10	7.63E-10	8.25E-05	2.92E-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	4.46E-03
	UZ52M1	2.91E-06	1.92E-03	8.70E-04	1.42E-03	3.12E-13	0.00E+00	2.98E-02	2.26E-09	2.31E-08	1.83E-05	0.00E+00	2.14E-04	2.00E-10	6.88E-12	2.88E-04	8.29E-06	9.41E-04	2.03E-04	3.02E-08	9.03E-04	1.83E-02	0.00E+00	2.74E-11	3.29E-11	3.80E-08	7.97E-08	2.27E-03	0.00E+00	1.83E-02	4.93E-11	1.83E-02	2.06E-02	2.27E-03	0.00E+00	0.00E+00	0.00E+00	9.86E-03
	UZ52M5	1.68E-06	6.24E-04	3.71E-06	5.91E-04	7.20E-14	0.00E+00	5.36E-03	6.32E-09	4.40E-07	3.16E-08	0.00E+00	2.66E-05	4.87E-11	1.13E-02	6.36E-05	3.32E-07	5.05E-06	4.76E-05	7.87E-07	2.15E-04	3.77E-03	0.00E+00	4.46E-12	4.42E-12	7.51E-07	2.48E-08	5.44E-04	0.00E+00	3.77E-03	9.76E-12	3.77E-03	4.31E-03	5.44E-04	0.00E+00	0.00E+00	0.00E+00	4.01E-05
	UZ608M	1.81E-03	7.00E-01	1.35E-01	5.86E-01	1.79E-13	0.00E+00	8.40E+00	7.98E-08	7.74E-04	4.92E-03	0.00E+00	1.44E-02	8.42E-08	1.88E-09	8.67E-02	1.96E-03	2.78E-02	2.84E-04	1.01E-03	2.36E-01	5.53E-00	0.00E+00	1.06E-09	9.68E-09	1.13E-03	2.88E-05	7.93E-01	0.00E+00	5.68E-01	1.40E-08	5.93E+00	8.27E+00	7.93E-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	1.76E-13	0.00E+00	1.19E-02	7.98E-05	9.00E-07	6.29E-06	0.00E+00	1.16E-04	7.19E-12	2.78E-12	3.92E-06	3.81E-06	4.98E-04	1.23E-04	1.98E-06	1.56E-04	8.66E-03	0.00E+00	1.06E-11	1.29E-11	1.44E-05	2.46E-05	8.80E-01	0.00E+00	6.93E-01	1.66E-11	6.86E-03	7.67E-03	1.01E-04	0.00E+00	0.00E+00	2.71E-05	
	UZ61M5	4.06E-04	1.81E-01	3.16E-01	2.20E-14	0.00E+00	2.06E+00	1.96E-04	9.36E-07	1.16E-05	0.00E+00	3.52E-03	1.16E-05	4.59E-10	2.12E-02	3.91E-03	1.16E-02	1.42E-05	1.42E-05	5.84E-02	1.66E-02	0.00E+00	1.83E-09	2.37E-09	7.08E-08	1.81E-04	0.00E+00	5.68E-01	1.96E-03	3.42E-09	1.54E-01	1.81E-01	4.00E+00	0.00E+00	0.00E+00	1.07E-02		
	UZ61M6	6.07E-05	2.74E-02	4.94E-03	2.17E-02	3.39E-14	0.00E+00	3.10E-01	2.98E-07	2.88E-05	1.78E-04	0.00E+00	5.06E-04	2.37E-09	6.39E-11	3.27E-03	5.71E-05	1.70E-05	4.68E-08	3.75E-05	8.89E-03	2.95E-01	0.00E+00	2.76E-10	3.68E-10	4.16E-05	1.07E-09	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	2.58E-03	1.06E-03	1.91E-03	3.71E-13	0.00E+00	3.62E-02	2.98E-08	3.26E-09	2.13E-05	0.00E+00	2.56E-04	2.61E-10	8.83E-12	3.48E-04	1.04E-05	6.00E-04	2.42E-04	3.96E-08	7.50E-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	8.86E-11	2.38E-02	2.67E-02	2.96E-03	0.00E+00	0.00E+00	0.00E+00	1.36E-04
	UZ62M5	8.60E-05	2.70E-02	4.81E-02	2.47E-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	1.38E-03	5.98E-05	6.13E-05	6.42E-05	3.78E-05	8.74E-03	2.81E-01	0.00E+00	1.71E-10	3.02E-10	4.08E-05	1.68E-06	2.69E-02	0.00E+00	2.81E-01	5.08E-10	2.91E-01	2.28E-01	2.69E-02	0.00E+00	0.00E+00	0.00E+00	1.86E-04
	UZ858M	2.46E-03	1.06E-05	9.40E-01	8.62E-01	3.34E-13	0.00E+00	2.88E-02	2.17E-08	2.41E-08	1.18E-05	0.00E+00	3.51E-02	4.94E-08	2.78E-10	2.68E-02	7.01E-02	3.94E-04	1.46E-03	1.94E-03	5.38E-04	1.80E-02	0.00E+00	2.64E-11	3.96E-11	1.68E-03	4.23E-05	1.06E+00	0.00E+00	2.05E-01	2.68E-01	8.92E-01	9.23E-01	1.06E+00	0.00E+00	0.00E+00	6.42E-02	
	UZ90T1	2.18E-04	1.29E-01	1.36E-02	1.15E-01	6.00E+00	0.00E+00	8.99E-01	1.12E-09	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-03	7.53E-01	0.00E+00	8.91E-10	1.37E-09	1.41E-04	4.81E-08	1.05E-01	0.00E+00	7.93E-01	2.17E-09	7.93E-01	8.98E-01	1.05E-01	0.00E+00	0.00E+00	0.00E+00	8.25E-03
	UZ90T2	1.63E-04	7.38E-02	1.35E-02	5.86E-02	1.80E-14	0.00E+00	8.42E-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	4.78E-03	2.86E-05	1.01E-04	2.35E-02	5.53E-01	0.00E+00	7.48E-10	8.66E-10	1.15E-04	2.89E-06	7.93E-02	0.00E+00	5.53E-01	1.40E-09	5.53E-01	6.27E-01	7.93E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-03
	UZ99D	1.17E-07	9.23E-05	9.04E-06	4.15E-05	0.00E+00	0.00E+00	5.89E-04	9.63E-10	5.43E-08	3.37E-07	0.00E+00	8.38E-07	4.91E-12	1.31E-13	6.09E-06	1.06E-07	2.94E-08	2.33E-07	7.13E-08	1.98E-05	3.88E-04	0.00E+00	5.12E-13	6.78E-13	7.88E-08	2.05E-09	5.19E-05	0.00E+00	3.88E-04	9.76E-13	3.88E-04	4.75E-04	5.19E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-08
	UZ99P	4.62E-07	2.06E-04	9.52E-05	1.96E-04	9.00E+00	0.00E+00	2.36E-02	2.26E-05	2.16E-07	1.36E-06	0.00E+00	4.05E-09	1.82E-11	5.31E-15	2.42E-05	4.46E-07	1.94E-04	8.64E-09	2.87E-07	6.75E-05	1.57E-03	0.00E+00	5.21E-12	2.74E-12	3.16E-07	8.17E-09	2.22E-04	0.00E+00	1.37E-04	3.95E-12	1.57E-03	7.17E-03	2.22E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-05
	VZ312BS	4.66E-06	2.23E-02	4.06E-03	1.67E-03	5.00E+00	0.00E+00	2.56E-01	2.41E-03	3.47E-03	1.45E-04	0.00E+00	3.46E-06	1.16E-06	5.96E-11	2.45E-06	1.44E-05	8.78E-06	3.06E-05	7.20E-05	1.67E-01	0.00E+00	2.26E-10	3.46E-10	8.72E-12	2.09E-02	0.00E+00	1.67E-01	4.21E-10	1.67E-01	1.86E-12	2.09E-02	0.00E+00	0.00E+00	0.00E+00	1.32E-03		
	VZ324BS	2.97E-08	1.33E-03	2.25E-04	1.08E-03	5.09E-15	0.00E+00	1.56E-02	1.44E-09	1.38E-08	8.63E-08	0.00E+00	2.29E-05	1.15E-10	3.39E-12	1.66E-04	2.74E-06	7.83E-05	4.21E-08	1.82E-08	4.32E-04	9.92E-03	0.00E+00	1.34E-11	1.74E-11	2.02E-08	5.22E-09	1.83E-03	0.00E+00	9.92E-09	2.92E-11	9.92E-03	1.12E-09	1.83E-03	0.00E+00	0.00E+00	0.00E+00	7.89E-05
	VZ416	6.18E-06	2.83E-03	9.07E-04	2.31E-03	0.00E+00	0.00E+00	3.16E-02	3.08E-08	3.20E-09	1.83E-05	0.00E+00	5.55E-05	2.41E-10	7.10E-12	3.45E-04	5.82E-06	2.10E-04	3.36E-05	4.04E-08	9.66E-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-08	1.83E-03	8.40E-04	1.36E-03	3.03E-15	0.00E+00	2.84E-02	2.16E-08	2.41E-08	1.58E-05	0.00E+00	2.07E-04	1.97E-10	6.58E-12	2.55E-04	7.99E-08	5.24E-04	1.96E-04	2.89E-08	5.36E-04	1.79E-02	0.00E+00	2.63E-11	3.15E-11	3.84E-08	7.03E-08	2.17E-03	0.00E+00	1.79E-02	4.30E-11	1.79E-02	1.97E-03	2.17E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-05
	ZB011T	2.78E-08	1.84E-03	8.43E-04	1.37E-03	3.04E-15	0.00E+00	2.88E-02	2.17E-08	2.42E-08	1.58E-05	0.00E+00	2.08E-04	1.92E-10	6.61E-12	2.56E-04	7.99E-08	5.24E-04	1.96E-04	2.91E-08	5.38E-04	1.80E-02	0.00E+00	2.64E-11	3.16E-11	3.85E-08	7.06E-08	2.18E-03	0.00E+00	1.79E-02	4.32E-11	1.79E-02	1.98E-03	2.18E-03	0.00E+00	0.00E+00	0.00E+00	9.53E-05
	ZB011W	2.93E-08	1.93E-03	8.75E-04	1.44E-03	3.13E-15	0.00E+00	2.98E-02	2.28E-08	2.52E-08	1.68E-05	0.00E+00	2.15E-04	2.01E-10	6.91E-12	2.68E-04	8.34E-08	5.43E-04	2.04E-04	3.04E-08	5.87E-04	1.84E-02	0.00E+00	2.78E-11	3.31E-11	3.82E-08	7.42E-08	2.29E-03	0.00E+00	1.84E-02	4.33E-11	1.84E-02	2.07E-02	2.29E-03	0.00E+00	0.00E+00	0.00E+00	1.05E-04
	ZB012S	4.29E-08	2.68E-03	1.13E-03	2.02E-03	3.94E-15	0.00E+00	4.01E-02	3.13E-08	3.42E-09	2.24E-05	0.00E+00	2.69E-04	2.74E-10	9.28E-12	3.65E-04	1.09E-05	6.88E-04	2.93E-04	4.16E-08	7.97E-04	2.58E-02	0.00E+00	3.70E-11	4.47E-11	5.16E-08	1.03E-07	3.11E-03	0.00E+00	2.50E-03	6.14E-11	2.58E-02	2.81E-03	3.11E-03	0.00E+00	0.00E+00	0.00E+00	1.42E-04
	ZB012W	5.90E-08	3.58E-03	1.43E-03	2.70E-03	4.68E-15	0.00E+00	5.23E-02	4.14E-08	4.48E-09	2.92E-05	0.00E+00	3.34E-04	3.80E-10	1.21E-11	4.81E-04	1.36E-05	8.91E-04	3.05E-04	5.49E-08	1.07E-03	3.27E-02	0.00E+00	4.82E-11	5.84E-11	6.76E-08	1.38E-07	4.10E-03	0.00E+00	3.27E-02	8.08E-11	3.27E-02	3.68E-02	4.10E-03	0.00E+00	0.00E+00	0.00E+00	1.91E-04
	ZB013S	3.737E-08	4.38E-03	1.71E-03	3.32E-03	5.43E-15	0.00E+00	6.37E-02	5.07E-08	5.46E-09	3.55E-05	0.00E+00	3.92E-04	4.39E-10	1.46E-11	5.87E-04	1.67E-05	9.16E-04	3.16E-04	5.72E-08	1.32E-03	3.98E-02	0.00E+00	5.43E-11	6.71E-11	8.27E-08	1.68E-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	2.93E-04
	ZB013W	8.82E-04	3.98E-01	3.21E-01	1.67E-01	4.57E-13	0.00E+00	4.51E-00	4.30E-06	4.16E-05	2.58E-05	0.00E+00	7.47E-03	6.46E-08	1.91E-06	6.87E-04	2.41E-02	5.16E-04	5.46E-04	1.26E-03	2.89E+00	6.00E+00	4.02E-01	9.21E-09	6.68E-04	1.96E-05	3.98E-01	0.00E+00	2.98E-01	5.76E-09	2.98E-01	3.98E-01	5.98E-01	0.00E+00	0.00E+00	0.00E+00	2.36E-02	
	ZB014S	1.65E-05	6.19E-03	2.30E-03	4.88E-03	7.09E-15	0.00E+00	8.74E-02	7.05E-08	7.58E-08	4.89E-05	0.00E+00	5.20E-04	6.89E-10	2.01E-11	8.12E-04	2.26E-05	1.34E-05	4.61E-04	9.30E-08	1.86E-09	5.49E-02	0.00E+00	8.02E-11	9.79E-11	1.13E-05	2.37E-07	6.92E-										

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	F99S	9.44E-01	2.87E-02	1.14E-03	1.87E-02	5.48E-11	0.00E+00	8.83E-08	1.50E-05	0.00E+00	-2.86E-03	1.86E-11	1.08E-10	1.10E-03	2.87E-02	4.88E-08	0.00E+00	9.86E-02	1.31E-03	2.17E-01	0.00E+00	1.58E-09	5.70E-10	4.58E-05	3.87E-08	1.00E-02	0.00E+00	2.17E-01	9.86E-08	2.17E-01	2.38E-01	1.00E-02	0.00E+00	0.00E+00	0.00E+00	3.14E-03	
	FG20WWEL	2.41E-01	5.38E-01	4.13E-03	5.17E-01	5.48E-11	0.00E+00	6.84E-02	1.34E-03	4.81E-02	5.15E-01	-1.59E-01	7.14E-08	1.48E-09	3.75E-10	1.25E-02	3.48E-04	0.00E+00	4.60E-02	2.03E-10	7.73E-02	0.00E+00	5.81E-04	2.35E-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	5.38E-01	4.13E-03	5.17E-01	5.48E-11	0.00E+00	6.84E-02	1.34E-03	4.81E-02	5.15E-01	0.00E+00	1.58E-01	7.14E-08	1.48E-09	3.75E-10	1.25E-02	3.48E-04	0.00E+00	4.60E-02	2.03E-10	7.73E-02	0.00E+00	5.81E-04	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	1.62E-04
	FG20XWEL	2.34E-01	6.18E-01	4.40E-03	5.88E-01	5.48E-11	0.00E+00	7.34E-02	1.48E-03	5.13E-02	5.87E-01	0.00E+00	-1.21E-01	7.82E-08	1.57E-09	4.37E-10	1.36E-02	3.43E-04	0.00E+00	5.01E-02	2.03E-10	8.81E-02	0.00E+00	6.45E-04	2.82E-06	1.93E-01	5.53E-05	8.87E-01	0.00E+00	8.81E-02	1.73E-04	8.81E-02	9.48E-02	8.87E-01	0.00E+00	0.00E+00	1.76E-04
	FG20XWER	2.34E-01	6.18E-01	4.40E-03	5.88E-01	5.48E-11	0.00E+00	7.34E-02	1.48E-03	5.13E-02	5.87E-01	0.00E+00	-1.21E-01	7.82E-08	1.57E-09	4.37E-10	1.36E-02	3.43E-04	0.00E+00	5.01E-02	2.03E-10	8.81E-02	0.00E+00	6.45E-04	2.82E-06	1.96E-01	5.53E-05	8.87E-01	0.00E+00	8.81E-02	1.73E-04	8.81E-02	9.48E-02	8.87E-01	0.00E+00	0.00E+00	1.76E-04
	FG20XWEL	2.36E-01	6.18E-01	4.40E-03	5.90E-01	5.48E-11	0.00E+00	7.50E-02	1.52E-03	5.15E-02	5.91E-01	0.00E+00	-1.44E-01	7.95E-08	1.62E-09	4.41E-10	1.42E-02	3.43E-04	0.00E+00	5.18E-02	2.03E-10	8.78E-02	0.00E+00	6.53E-04	2.86E-06	1.97E-01	5.53E-05	8.87E-01	0.00E+00	8.78E-02	1.75E-04	8.78E-02	9.63E-02	8.81E-01	0.00E+00	0.00E+00	1.82E-04
	FG20XWER	2.36E-01	6.18E-01	4.40E-03	5.92E-01	5.48E-11	0.00E+00	7.50E-02	1.52E-03	5.15E-02	5.91E-01	0.00E+00	-1.44E-01	7.95E-08	1.62E-09	4.41E-10	1.42E-02	3.43E-04	0.00E+00	5.18E-02	2.03E-10	8.78E-02	0.00E+00	6.53E-04	2.86E-06	1.98E-01	5.53E-05	8.81E-01	0.00E+00	8.78E-02	1.75E-04	8.78E-02	9.63E-02	8.81E-01	0.00E+00	0.00E+00	1.82E-04
	FG20XXEL	2.34E-01	6.74E-01	4.80E-03	6.21E-01	5.48E-11	0.00E+00	8.17E-02	1.87E-03	6.00E-02	6.25E-01	0.00E+00	-2.43E-01	8.79E-08	1.82E-09	4.70E-10	1.58E-02	3.43E-04	0.00E+00	5.87E-02	2.88E-10	9.50E-02	0.00E+00	7.14E-04	3.16E-06	1.74E-01	5.53E-05	8.86E-01	0.00E+00	9.50E-02	1.76E-04	9.50E-02	1.08E-03	8.86E-01	0.00E+00	0.00E+00	2.02E-04
	FG20XXER	2.34E-01	6.74E-01	4.80E-03	6.21E-01	5.48E-11	0.00E+00	8.17E-02	1.87E-03	6.00E-02	6.25E-01	0.00E+00	-2.43E-01	8.79E-08	1.82E-09	4.70E-10	1.58E-02	3.43E-04	0.00E+00	5.87E-02	2.88E-10	9.50E-02	0.00E+00	7.14E-04	3.16E-06	1.74E-01	5.53E-05	8.86E-01	0.00E+00	9.50E-02	1.76E-04	9.50E-02	1.08E-03	8.86E-01	0.00E+00	0.00E+00	2.02E-04
	FG21KD	3.07E-01	7.27E-01	5.16E-03	5.71E-01	5.48E-11	0.00E+00	8.64E-01	1.05E-03	6.47E-02	8.64E-01	0.00E+00	-1.05E-01	1.05E-01	1.85E-09	4.95E-10	1.68E-02	2.45E-04	0.00E+00	5.78E-02	3.22E-10	8.78E-02	0.00E+00	6.83E-04	2.87E-06	1.57E-01	6.86E-05	8.88E-01	0.00E+00	8.78E-02	2.02E-04	8.78E-02	9.81E-03	8.88E-01	0.00E+00	0.00E+00	2.04E-04
	FG21LD	2.36E-01	6.33E-01	4.80E-03	6.02E-01	5.48E-11	0.00E+00	8.06E-02	1.80E-03	6.35E-02	5.90E-01	0.00E+00	-2.21E-01	1.00E-07	1.79E-09	4.84E-10	1.57E-02	2.05E-04	0.00E+00	5.48E-02	3.21E-10	9.25E-02	0.00E+00	6.87E-04	3.02E-06	1.84E-01	8.92E-05	9.36E-01	0.00E+00	9.26E-02	1.88E-04	9.26E-02	1.02E-03	9.36E-01	0.00E+00	0.00E+00	1.93E-04
	FG21SD	1.57E-01	3.81E-01	4.58E-03	3.47E-01	5.48E-11	0.00E+00	4.30E-02	8.83E-04	1.14E-02	3.48E-01	0.00E+00	-1.38E-01	4.52E-08	9.00E-07	7.48E-09	8.08E-01	4.93E-04	0.00E+00	2.93E-02	1.92E-01	5.05E-02	0.00E+00	3.79E-04	1.67E-08	9.48E-02	4.45E-04	5.02E-01	0.00E+00	5.05E-02	1.04E-04	5.05E-02	5.58E-03	5.02E-01	0.00E+00	0.00E+00	1.02E-04
	FG21WD	2.33E-01	5.02E-01	3.13E-03	4.88E-01	5.48E-11	0.00E+00	6.31E-02	1.28E-03	4.43E-02	4.70E-01	0.00E+00	-1.62E-01	7.32E-08	1.35E-09	3.58E-10	1.18E-02	2.05E-04	0.00E+00	4.36E-02	2.02E-10	7.31E-02	0.00E+00	5.47E-04	2.41E-06	1.31E-01	7.98E-05	7.42E-01	0.00E+00	7.31E-02	1.67E-04	7.31E-02	8.80E-02	7.42E-01	0.00E+00	0.00E+00	1.95E-04
	FG21XD	2.57E-01	6.06E-01	4.41E-03	6.02E-01	5.48E-11	0.00E+00	7.38E-02	1.45E-03	5.26E-02	5.82E-01	0.00E+00	-1.46E-01	8.32E-08	1.52E-09	4.67E-10	1.52E-02	5.65E-04	0.00E+00	4.82E-02	2.81E-10	8.42E-02	0.00E+00	6.25E-04	2.77E-09	1.54E-01	6.32E-05	8.45E-01	0.00E+00	8.42E-02	1.64E-04	8.42E-02	9.24E-02	8.45E-01	0.00E+00	0.00E+00	1.68E-04
	FG22KD	3.37E-01	7.87E-01	3.80E-03	6.21E-01	5.48E-11	0.00E+00	8.96E-01	8.05E-02	6.78E-02	8.96E-01	0.00E+00	-2.24E-01	1.06E-07	2.06E-09	4.58E-10	1.72E-02	4.16E-04	0.00E+00	6.84E-02	3.28E-10	1.08E-03	0.00E+00	8.05E-05	3.58E-06	1.94E-01	4.88E-05	1.05E-01	0.00E+00	1.08E-03	2.25E-04	1.08E-03	1.20E-03	1.05E-01	0.00E+00	0.00E+00	2.27E-04
	FG22LD	2.58E-01	6.09E-01	4.51E-03	5.62E-01	5.48E-11	0.00E+00	7.34E-02	1.42E-03	5.27E-02	5.84E-01	0.00E+00	-1.73E-01	8.22E-08	1.54E-09	4.47E-10	1.33E-02	5.07E-04	0.00E+00	4.85E-02	2.99E-10	8.48E-02	0.00E+00	6.29E-04	2.79E-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	1.70E-04
	FG22SD	2.36E-01	7.27E-01	1.83E-01	5.84E-01	0.00E+00	0.00E+00	6.50E-02	1.38E-03	4.96E-02	5.41E-01	0.00E+00	-1.74E-01	1.16E-07	1.50E-09	4.84E-10	1.23E-02	8.09E-04	0.00E+00	5.08E-02	2.29E-01	7.55E-02	0.00E+00	5.56E-04	2.56E-06	1.48E-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	1.82E-04
	FG22XD	2.36E-01	6.53E-01	4.81E-03	6.02E-01	5.48E-11	0.00E+00	8.20E-02	1.87E-03	6.13E-02	6.08E-01	0.00E+00	-2.33E-01	1.04E-07	1.82E-09	4.84E-10	1.60E-02	4.07E-04	0.00E+00	5.88E-02	3.24E-10	9.48E-02	0.00E+00	7.06E-04	3.17E-06	1.80E-01	8.78E-05	9.69E-01	0.00E+00	9.48E-02	2.08E-04	9.48E-02	1.05E-03	9.69E-01	0.00E+00	0.00E+00	2.01E-04
	FG23LD	2.61E-01	6.19E-01	4.50E-03	5.71E-01	5.48E-11	0.00E+00	7.51E-02	1.51E-03	4.92E-02	5.71E-01	0.00E+00	-1.69E-01	1.19E-01	1.84E-09	4.88E-10	1.42E-02	5.59E-04	0.00E+00	5.28E-02	3.02E-10	8.78E-02	0.00E+00	6.83E-04	2.87E-06	1.57E-01	6.86E-05	8.88E-01	0.00E+00	8.78E-02	2.02E-04	8.78E-02	9.81E-03	8.88E-01	0.00E+00	0.00E+00	1.83E-04
	FG23SD	3.20E-01	8.38E-01	1.83E-01	7.58E-01	0.00E+00	0.00E+00	9.34E-02	1.88E-03	6.88E-02	7.35E-01	0.00E+00	-1.87E-01	8.97E-08	2.09E-09	5.20E-10	1.71E-02	5.39E-04	0.00E+00	6.33E-02	2.47E-01	1.08E-03	0.00E+00	7.93E-04	3.45E-06	1.90E-01	6.88E-04	1.08E-02	0.00E+00	1.08E-03	2.70E-05	1.08E-03	1.17E-03	1.08E-02	0.00E+00	0.00E+00	2.23E-04
	FG23XD	3.81E-01	8.94E-01	3.87E-03	7.98E-01	0.00E+00	0.00E+00	1.14E-03	2.29E-03	7.88E-02	8.87E-01	0.00E+00	-2.42E-01	1.45E-07	2.53E-09	8.88E-10	2.23E-02	6.64E-05	0.00E+00	7.71E-02	3.21E-10	1.30E-03	0.00E+00	9.93E-04	4.23E-06	2.25E-01	8.89E-05	1.32E-02	0.00E+00	1.30E-03	2.85E-04	1.30E-03	1.43E-03	1.32E-02	0.00E+00	0.00E+00	2.72E-04
	FG24SD	4.21E-01	1.18E-02	2.02E-01	9.78E-01	0.00E+00	0.00E+00	1.24E-03	2.49E-03	8.88E-02	9.34E-01	0.00E+00	-1.88E-01	1.33E-07	2.78E-09	8.88E-10	2.27E-02	8.09E-04	0.00E+00	8.38E-02	2.81E-01	1.40E-03	0.00E+00	1.04E-05	4.58E-06	2.58E-01	6.45E-04	1.41E-02	0.00E+00	1.40E-03	3.20E-05	1.40E-03	1.54E-03	1.41E-02	0.00E+00	0.00E+00	2.95E-04
	FG25SD	4.98E-01	1.48E-02	3.91E-01	1.17E-02	0.00E+00	0.00E+00	1.41E-03	2.95E-03	1.02E-01	1.13E-01	0.00E+00	-3.06E-01	1.97E-07	3.25E-09	7.84E-10	2.83E-02	8.09E-04	0.00E+00	1.02E-03	3.87E-01	1.81E-03	0.00E+00	1.14E-05	5.35E-06	3.05E-01	9.75E-04	1.67E-02	0.00E+00	1.81E-03	5.10E-05	1.81E-03	1.77E-03	1.67E-02	0.00E+00	0.00E+00	3.71E-04
	FG25XD	5.98E-01	1.30E-02	8.84E-03	1.22E-02	0.00E+00	0.00E+00	1.70E-03	3.59E-03	1.02E-01	1.25E-01	0.00E+00	-3.35E-01	2.22E-07	3.93E-09	1.02E-03	3.68E-04	0.00E+00	1.02E-03	4.50E-01	2.01E-03	0.00E+00	1.48E-05	6.58E-06	3.47E-01	1.26E-04	2.06E-02	2.08E-01	0.00E+00	2.01E-04	1.61E-03	2.01E-04	2.22E-03	1.67E-02	0.00E+00	0.00E+00	4.25E-04
	FG26SD	5.62E-01	1.60E-02	3.94E-01	1.30E-02	0.00E+00	0.00E+00	1.61E-03	3.31E-03	1.14E-01	1.30E-01	0.00E+00	-3.08E-01	2.17E-07	3.94E-09	9.84E-10	3.05E-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	3.42E-01	1.08E-03	1.80E-02	0.00E+00	1.83E-03	9.38E-05	1.83E-03	2.02E-03	1.80E-02	0.00E+00	0.00E+00	4.30E-04
	FG30WWEL	2.55E-01	6.11E-01	4.39E-03	5.81E-01	5.48E-11	0.00E+00	7.30E-02	1.41E-03	5.10E-02	5.83E-01	0.00E+00	-1.45E-01	8.01E-08	1.52E-09	4.36E-10																					

FP31TW2	2.88E+02	7.24E+00	5.00E+01	6.74E+00	5.48E+11	0.00E+00	6.21E+01	1.19E+04	6.98E+03	6.42E+02	0.00E+00	1.55E+03	1.15E+08	1.48E+07	3.02E+01	1.32E+01	6.00E+04	0.00E+00	4.94E+01	2.54E+01	8.24E+01	0.00E+00	6.23E+07	2.00E+07	1.68E+02	1.28E+05	8.03E+00	0.00E+00	8.24E+01	1.88E+05	8.24E+01	9.08E+01	8.03E+00	0.00E+00	0.00E+00	1.65E+03	
FP32N3N	6.10E+02	1.44E+01	8.85E+01	1.37E+01	5.48E+11	0.00E+00	1.42E+02	2.72E+04	1.51E+02	1.34E+01	0.00E+00	9.97E+02	2.10E+08	3.38E+07	9.00E+01	2.82E+01	4.98E+04	0.00E+00	9.70E+01	1.92E+01	1.80E+02	0.00E+00	1.37E+04	8.03E+07	3.83E+02	1.02E+05	1.71E+01	0.00E+00	1.80E+02	3.98E+05	1.80E+02	1.97E+02	1.71E+01	0.00E+00	0.00E+00	0.00E+00	3.36E+02
FP32QS	3.96E+02	8.91E+00	8.84E+01	8.33E+00	0.00E+00	0.00E+00	8.86E+01	1.78E+04	7.41E+03	8.29E+02	0.00E+00	3.25E+02	1.26E+08	1.90E+07	8.86E+01	1.78E+01	1.18E+05	0.00E+00	6.18E+01	4.41E+01	1.18E+02	0.00E+00	8.89E+07	3.94E+07	2.26E+02	1.22E+05	1.07E+01	0.00E+00	1.18E+02	2.48E+05	1.18E+02	1.27E+02	1.07E+01	0.00E+00	0.00E+00	2.12E+03	
FP32QT	4.31E+02	1.11E+01	7.21E+01	1.05E+01	5.48E+11	0.00E+00	1.05E+02	2.07E+04	9.32E+03	1.02E+01	0.00E+00	1.93E+02	1.44E+08	2.44E+07	6.45E+01	3.10E+01	8.93E+04	0.00E+00	7.40E+01	3.94E+01	1.33E+02	0.00E+00	1.03E+04	4.53E+07	2.73E+02	1.27E+05	1.38E+01	0.00E+00	1.33E+02	2.88E+05	1.33E+02	1.45E+02	1.28E+01	0.00E+00	0.00E+00	0.00E+00	2.38E+02
FP32SN2	3.96E+02	9.88E+00	8.96E+01	9.07E+00	5.48E+11	0.00E+00	9.58E+01	1.93E+04	9.94E+03	8.89E+02	0.00E+00	3.56E+03	1.54E+08	2.15E+07	5.72E+01	1.87E+01	8.93E+04	0.00E+00	6.91E+01	2.68E+01	1.20E+02	0.00E+00	1.07E+07	4.03E+07	2.26E+02	1.14E+05	1.14E+01	0.00E+00	1.20E+02	2.83E+05	1.20E+02	1.31E+02	1.14E+01	0.00E+00	0.00E+00	0.00E+00	2.43E+03
FP32SW2	3.96E+02	9.90E+00	8.98E+01	9.07E+00	5.48E+11	0.00E+00	9.58E+01	1.94E+04	9.94E+03	9.12E+02	0.00E+00	3.26E+03	1.54E+08	2.13E+07	5.70E+01	1.86E+01	8.89E+04	0.00E+00	7.01E+01	2.68E+01	1.20E+02	0.00E+00	9.15E+07	4.07E+07	2.26E+02	1.17E+05	1.14E+01	0.00E+00	1.20E+02	2.88E+05	1.20E+02	1.31E+02	1.14E+01	0.00E+00	0.00E+00	0.00E+00	2.47E+03
FP32TN2	3.79E+02	9.98E+00	8.71E+01	9.22E+00	5.48E+11	0.00E+00	9.20E+01	1.81E+04	9.19E+03	9.03E+02	0.00E+00	1.12E+03	1.50E+08	2.17E+07	5.67E+01	1.83E+01	5.94E+04	0.00E+00	8.90E+01	2.54E+01	1.18E+02	0.00E+00	8.88E+07	3.97E+07	2.24E+02	1.27E+05	1.13E+01	0.00E+00	1.18E+02	2.82E+05	1.18E+02	1.28E+02	1.13E+01	0.00E+00	0.00E+00	0.00E+00	2.42E+03
FP32TW2	3.83E+02	9.77E+00	8.73E+01	9.33E+00	5.48E+11	0.00E+00	9.28E+01	1.82E+04	9.46E+03	9.17E+02	0.00E+00	1.07E+03	1.52E+08	2.08E+07	6.83E+01	1.88E+01	5.92E+04	0.00E+00	8.98E+01	2.50E+01	1.18E+02	0.00E+00	8.92E+07	4.03E+07	2.47E+02	1.28E+05	1.13E+01	0.00E+00	1.18E+02	2.86E+05	1.18E+02	1.29E+02	1.13E+01	0.00E+00	0.00E+00	0.00E+00	2.50E+03
FP33QS	5.95E+02	1.41E+01	8.41E+01	1.38E+01	5.48E+11	0.00E+00	1.43E+02	2.82E+04	1.24E+02	1.34E+01	0.00E+00	1.98E+02	1.98E+08	2.99E+07	9.69E+01	2.88E+01	7.79E+04	0.00E+00	9.97E+01	6.24E+01	1.83E+02	0.00E+00	1.41E+04	6.22E+07	3.88E+02	1.68E+05	1.75E+01	0.00E+00	1.83E+02	3.98E+05	1.83E+02	2.01E+02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	3.48E+03
FP33QT	6.08E+02	1.47E+01	9.07E+01	1.42E+01	5.48E+11	0.00E+00	1.42E+02	2.81E+04	1.24E+02	1.41E+01	0.00E+00	1.95E+02	1.95E+08	3.33E+07	9.68E+01	2.88E+01	7.86E+04	0.00E+00	9.97E+01	6.30E+01	1.83E+02	0.00E+00	1.45E+04	6.22E+07	3.82E+02	1.83E+05	1.75E+01	0.00E+00	1.83E+02	3.98E+05	1.83E+02	2.01E+02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	3.47E+03
FP33SN2	5.18E+02	1.34E+01	8.95E+01	1.29E+01	5.48E+11	0.00E+00	1.30E+02	2.53E+04	1.10E+02	1.24E+01	0.00E+00	9.97E+02	1.97E+08	2.80E+07	7.91E+01	2.55E+01	6.21E+04	0.00E+00	8.88E+01	2.97E+01	1.81E+02	0.00E+00	1.24E+04	5.53E+07	3.30E+02	1.75E+05	1.54E+01	0.00E+00	1.81E+02	3.22E+05	1.81E+02	1.78E+02	1.54E+01	0.00E+00	0.00E+00	0.00E+00	3.08E+03
FP33SW2	6.05E+02	1.42E+01	8.83E+01	1.38E+01	5.48E+11	0.00E+00	1.40E+02	3.00E+04	1.30E+02	1.32E+01	0.00E+00	3.55E+02	2.07E+08	3.00E+07	9.20E+01	2.97E+01	4.72E+04	0.00E+00	1.05E+02	3.02E+01	1.88E+02	0.00E+00	1.44E+04	6.33E+07	3.72E+02	1.78E+05	1.82E+01	0.00E+00	1.88E+02	4.18E+05	1.88E+02	2.08E+02	1.82E+01	0.00E+00	0.00E+00	0.00E+00	3.63E+03
FP33TN2	6.31E+02	1.59E+01	1.11E+02	1.47E+01	5.48E+11	0.00E+00	1.60E+02	3.33E+04	1.38E+02	1.44E+01	0.00E+00	5.27E+03	2.14E+08	3.78E+07	9.49E+01	3.20E+01	5.95E+04	0.00E+00	1.14E+02	4.05E+01	1.95E+02	0.00E+00	1.48E+04	6.95E+07	3.95E+02	2.25E+05	1.95E+01	0.00E+00	1.95E+02	4.18E+05	1.95E+02	2.18E+02	1.95E+01	0.00E+00	0.00E+00	0.00E+00	3.90E+03
FP33TW2	6.02E+02	1.46E+01	8.95E+01	1.42E+01	5.48E+11	0.00E+00	1.44E+02	2.83E+04	1.25E+02	1.42E+01	0.00E+00	1.57E+02	2.07E+08	2.96E+07	9.60E+01	2.88E+01	7.94E+04	0.00E+00	1.00E+02	3.97E+01	1.84E+02	0.00E+00	1.41E+04	6.22E+07	3.97E+02	1.94E+05	1.76E+01	0.00E+00	1.94E+02	3.92E+05	1.94E+02	2.07E+02	1.76E+01	0.00E+00	0.00E+00	0.00E+00	3.49E+03
FP34QS	7.01E+02	1.78E+01	1.07E+01	1.67E+01	5.48E+11	0.00E+00	1.76E+02	3.46E+04	1.46E+02	1.64E+01	0.00E+00	1.91E+02	1.91E+08	3.46E+07	1.05E+02	3.46E+01	8.11E+04	0.00E+00	1.20E+02	5.20E+01	2.17E+02	0.00E+00	1.88E+04	7.36E+07	4.40E+02	2.32E+05	2.08E+01	0.00E+00	2.17E+02	5.47E+05	2.17E+02	2.38E+02	2.08E+01	0.00E+00	0.00E+00	0.00E+00	4.15E+03
FP34QT	6.94E+02	1.72E+01	1.17E+01	1.65E+01	5.48E+11	0.00E+00	1.75E+02	3.49E+04	1.44E+02	1.62E+01	0.00E+00	1.92E+02	1.92E+08	3.38E+07	1.07E+02	3.45E+01	8.75E+04	0.00E+00	1.20E+02	5.19E+01	2.17E+02	0.00E+00	1.88E+04	7.31E+07	4.25E+02	2.42E+05	2.10E+01	0.00E+00	2.17E+02	4.98E+05	2.17E+02	2.39E+02	2.10E+01	0.00E+00	0.00E+00	0.00E+00	4.18E+03
FP34SN2	6.36E+02	1.52E+01	1.18E+01	1.41E+01	5.48E+11	0.00E+00	1.71E+02	3.40E+04	1.37E+02	1.43E+01	0.00E+00	3.55E+02	2.32E+08	3.77E+07	1.04E+02	3.21E+01	4.94E+04	0.00E+00	1.18E+02	4.30E+01	2.04E+02	0.00E+00	1.51E+04	6.88E+07	3.84E+02	2.33E+05	2.03E+01	0.00E+00	2.04E+02	4.44E+05	2.04E+02	2.26E+02	2.03E+01	0.00E+00	0.00E+00	0.00E+00	4.02E+03
FP34SW2	6.31E+02	1.49E+01	1.17E+01	1.42E+01	5.48E+11	0.00E+00	1.70E+02	3.39E+04	1.38E+02	1.39E+01	0.00E+00	3.57E+02	2.27E+08	3.69E+07	9.93E+01	3.21E+01	4.79E+04	0.00E+00	1.18E+02	4.40E+01	2.05E+02	0.00E+00	1.49E+04	6.89E+07	3.80E+02	2.30E+05	2.02E+01	0.00E+00	2.05E+02	4.40E+05	2.05E+02	2.27E+02	2.02E+01	0.00E+00	0.00E+00	0.00E+00	4.03E+03
FP34TN2	6.32E+02	1.54E+01	1.14E+01	1.42E+01	5.48E+11	0.00E+00	1.76E+02	3.47E+04	1.34E+02	1.44E+01	0.00E+00	3.45E+02	2.26E+08	3.94E+07	1.08E+02	3.24E+01	4.76E+04	0.00E+00	1.18E+02	4.11E+01	2.11E+02	0.00E+00	1.54E+04	6.78E+07	3.95E+02	2.38E+05	2.08E+01	0.00E+00	2.11E+02	4.51E+05	2.11E+02	2.32E+02	2.08E+01	0.00E+00	0.00E+00	0.00E+00	4.11E+03
FP34TW2	7.01E+02	1.72E+01	1.18E+01	1.64E+01	5.48E+11	0.00E+00	1.75E+02	3.49E+04	1.44E+02	1.61E+01	0.00E+00	1.94E+02	2.43E+08	3.94E+07	1.08E+02	3.48E+01	5.90E+04	0.00E+00	1.21E+02	5.08E+01	2.23E+02	0.00E+00	1.70E+04	7.33E+07	4.29E+02	2.42E+05	2.10E+01	0.00E+00	2.23E+02	4.58E+05	2.23E+02	2.44E+02	2.10E+01	0.00E+00	0.00E+00	0.00E+00	4.18E+03
FP35QS	8.41E+02	2.12E+01	1.29E+01	2.01E+01	5.48E+11	0.00E+00	2.11E+02	4.08E+04	1.76E+02	1.99E+01	0.00E+00	1.23E+02	2.83E+08	4.78E+07	1.32E+02	4.21E+01	8.44E+04	0.00E+00	1.44E+02	5.47E+01	2.71E+02	0.00E+00	2.08E+04	9.48E+07	5.30E+02	2.33E+05	2.55E+01	0.00E+00	2.71E+02	6.88E+05	2.71E+02	2.98E+02	2.55E+01	0.00E+00	0.00E+00	0.00E+00	4.94E+03
FP35QT	8.98E+02	2.11E+01	1.29E+01	1.99E+01	5.48E+11	0.00E+00	2.18E+02	4.32E+04	1.79E+02	1.93E+01	0.00E+00	1.15E+02	3.00E+08	4.90E+07	1.30E+02	4.34E+01	8.69E+04	0.00E+00	1.52E+02	5.42E+01	2.78E+02	0.00E+00	2.10E+04	9.18E+07	5.30E+02	2.43E+05	2.63E+01	0.00E+00	2.78E+02	6.28E+05	2.78E+02	3.02E+02	2.63E+01	0.00E+00	0.00E+00	0.00E+00	5.27E+03
FP35SN2	7.98E+02	1.98E+01	1.14E+01	1.78E+01	5.48E+11	0.00E+00	2.01E+02	4.04E+04	1.57E+02	1.77E+01	0.00E+00	3.37E+02	2.94E+08	4.65E+07	1.16E+02	3.98E+01	5.95E+04	0.00E+00	1.47E+02	6.39E+01	2.48E+02	0.00E+00	1.95E+04	8.41E+07	4.88E+02	2.28E+05	2.47E+01	0.00E+00	2.48E+02	5.38E+05	2.48E+02	2.73E+02	2.47E+01	0.00E+00	0.00E+00	0.00E+00	4.97E+03
FP35SW2	7.91E+02	1.88E+01	1.29E+01	1.77E+01	5.48E+11	0.00E+00	2.01E+02	4.14E+04	1.58E+02	1.76E+01	0.00E+00	3.16E+02	2.91E+08	4.67E+07	1.16E+02	3.94E+01	5.85E+04	0.00E+00	1.45E+02	5.11E+01	2.48E+02	0.00E+00	1.95E+04	8.50E+07	4.83E+02	2.42E+05	2.47E+01	0.00E+00	2.48E+02	5.44E+05	2.48E+02	2.81E+02	2.47E+01	0.00E+00	0.00E+00	0.00E+00	4.98E+03
FP35TN2	8.07E+02	2.00E+01	1.29E+01	1.87E+01	5.48E+11	0.00E+00	2.13E+02	4.18E+04	1.68E+02	1.88E+01	0.00E+00	2.75E+02	2.98E+08	4.72E+07	1.30E+02	4.17E+01	6.05E+04	0.00E+00	1.45E+02	5.24E+01	2.62E+02	0.00E+00	1.97E+04	8.69E+07	5.04E+02	2.44E+05	2.53E+01	0.00E+00	2.62E+02	5.53E+05	2.62E+02	2.98E+02	2.53E+01	0.00E+00	0.00E+00	0.00E+00	5.07E+03
FP35TW2	8.2																																				

	FP55QS	1.286+1	3.01E+01	1.54E+00	2.90E+01	5.48E+11	0.00E+00	2.87E+02	5.79E+04	2.52E+02	2.79E+01	0.00E+00	-1.23E+02	3.47E+08	7.02E+07	1.76E+08	5.96E+01	7.53E+04	0.00E+00	2.02E+02	6.26E+01	3.87E+02	0.00E+00	2.83E+06	1.27E+08	7.47E+02	2.42E+05	3.54E+01	0.00E+00	3.87E+02	7.90E+05	3.87E+02	4.07E+02	3.54E+01	0.00E+00	0.00E+00	0.00E+00	7.05E+03	
	FP55QT	1.20E+1	2.89E+01	1.59E+00	2.88E+01	5.48E+11	0.00E+00	2.88E+02	5.82E+04	2.38E+02	2.88E+01	0.00E+00	-8.39E+02	3.52E+08	6.93E+07	1.77E+08	5.93E+01	5.34E+04	0.00E+00	2.02E+02	9.02E+01	3.86E+02	0.00E+00	2.82E+06	1.28E+08	7.34E+02	2.58E+05	3.54E+01	0.00E+00	3.88E+02	7.78E+05	3.88E+02	4.02E+02	3.54E+01	0.00E+00	0.00E+00	0.00E+00	7.08E+03	
	FP55SN2	1.17E+1	2.79E+01	1.48E+00	2.88E+01	5.48E+11	0.00E+00	2.83E+02	5.71E+04	2.45E+02	2.55E+01	0.00E+00	-2.36E+02	3.36E+08	6.02E+07	1.86E+08	5.56E+01	4.80E+04	0.00E+00	1.99E+02	5.78E+01	3.50E+02	0.00E+00	2.83E+06	1.16E+08	6.92E+02	2.38E+05	3.45E+01	0.00E+00	3.50E+02	7.12E+05	3.59E+02	3.84E+02	3.45E+01	0.00E+00	0.00E+00	0.00E+00	6.94E+03	
	FP55SW2	1.26E+1	2.93E+01	1.50E+00	2.84E+01	5.48E+11	0.00E+00	2.88E+02	5.81E+04	2.48E+02	2.74E+01	0.00E+00	-1.38E+02	3.48E+08	6.71E+07	1.76E+08	5.93E+01	4.89E+04	0.00E+00	2.03E+02	6.04E+01	3.86E+02	0.00E+00	2.83E+06	1.25E+08	7.34E+02	2.48E+05	3.55E+01	0.00E+00	3.88E+02	7.74E+05	3.88E+02	4.02E+02	3.55E+01	0.00E+00	0.00E+00	0.00E+00	7.08E+03	
	FP95T2	9.86E+02	2.27E+01	1.42E+00	2.18E+01	5.48E+11	0.00E+00	2.56E+02	5.14E+04	2.82E+02	2.12E+01	0.00E+00	-4.97E+02	3.11E+08	5.55E+07	1.50E+08	4.62E+01	4.93E+04	0.00E+00	1.79E+02	6.84E+01	3.12E+02	0.00E+00	2.32E+06	1.09E+08	5.81E+02	2.48E+05	3.04E+01	0.00E+00	3.11E+02	6.86E+05	3.11E+02	3.47E+02	3.04E+01	0.00E+00	0.00E+00	0.00E+00	6.16E+03	
	FP95TW2	9.86E+02	2.27E+01	1.42E+00	2.18E+01	5.48E+11	0.00E+00	2.56E+02	5.16E+04	1.84E+02	2.12E+01	0.00E+00	-3.84E+02	3.11E+08	5.54E+07	1.50E+08	4.64E+01	6.04E+04	0.00E+00	1.77E+02	6.31E+01	3.12E+02	0.00E+00	2.36E+06	1.03E+08	5.81E+02	2.51E+05	3.06E+01	0.00E+00	3.12E+02	6.69E+05	3.12E+02	3.42E+02	3.06E+01	0.00E+00	0.00E+00	0.00E+00	6.17E+03	
	FP81QS	4.71E+02	1.19E+01	6.86E+01	1.19E+01	5.48E+11	0.00E+00	1.13E+02	2.28E+04	1.03E+02	1.05E+01	0.00E+00	-1.83E+02	1.51E+08	2.69E+07	8.85E+01	2.25E+01	5.16E+04	0.00E+00	7.91E+01	3.02E+01	1.43E+02	0.00E+00	1.98E+06	4.82E+07	2.80E+02	8.78E+08	1.37E+01	0.00E+00	1.43E+02	3.17E+06	1.43E+02	1.57E+02	1.37E+01	0.00E+00	0.00E+00	0.00E+00	2.77E+03	
	FP81QT	4.68E+02	1.19E+01	6.85E+01	1.12E+01	5.48E+11	0.00E+00	1.09E+02	2.21E+04	1.06E+02	1.05E+01	0.00E+00	-1.19E+02	1.60E+08	2.84E+07	8.78E+01	2.22E+01	5.85E+04	0.00E+00	7.82E+01	2.48E+01	1.41E+02	0.00E+00	1.07E+06	4.72E+07	2.79E+02	7.99E+08	1.34E+01	0.00E+00	1.41E+02	2.86E+05	1.41E+02	1.54E+02	1.34E+01	0.00E+00	0.00E+00	0.00E+00	2.76E+03	
	FP81SN2	4.58E+02	1.18E+01	6.86E+01	1.19E+01	5.48E+11	0.00E+00	1.05E+02	2.07E+04	9.91E+01	1.05E+01	0.00E+00	-1.54E+02	1.47E+08	2.53E+07	8.67E+01	2.19E+01	4.55E+04	0.00E+00	7.39E+01	3.19E+01	1.38E+02	0.00E+00	1.05E+06	4.98E+07	2.84E+02	8.67E+08	1.28E+01	0.00E+00	1.36E+02	2.84E+05	1.36E+02	1.48E+02	1.28E+01	0.00E+00	0.00E+00	0.00E+00	2.57E+03	
	FP61SW2	4.68E+02	1.15E+01	6.92E+01	1.05E+01	5.48E+11	0.00E+00	1.05E+02	2.12E+04	9.77E+01	1.05E+01	0.00E+00	-6.11E+02	1.45E+08	2.39E+07	8.76E+01	2.18E+01	4.05E+04	0.00E+00	7.47E+01	4.48E+01	1.40E+02	0.00E+00	1.05E+06	4.84E+07	2.83E+02	1.02E+05	1.26E+01	0.00E+00	1.34E+02	2.58E+05	1.34E+02	1.53E+02	1.26E+01	0.00E+00	0.00E+00	0.00E+00	2.61E+03	
	FP81TN2	4.58E+02	1.18E+01	7.27E+01	1.13E+01	5.48E+11	0.00E+00	1.05E+02	2.05E+04	1.05E+02	1.06E+01	0.00E+00	-2.53E+02	1.80E+08	2.81E+07	8.54E+01	2.18E+01	5.85E+04	0.00E+00	7.64E+01	2.47E+01	1.34E+02	0.00E+00	1.04E+06	4.57E+07	2.84E+02	1.30E+05	1.25E+01	0.00E+00	1.34E+02	2.85E+05	1.34E+02	1.47E+02	1.25E+01	0.00E+00	0.00E+00	0.00E+00	2.74E+03	
	FP61TW2	4.51E+02	1.17E+01	7.42E+01	1.12E+01	5.48E+11	0.00E+00	1.04E+02	2.07E+04	1.05E+02	1.05E+01	0.00E+00	-3.68E+02	1.71E+08	2.43E+07	8.64E+01	2.15E+01	6.05E+04	0.00E+00	7.55E+01	3.02E+01	1.36E+02	0.00E+00	1.04E+06	4.55E+07	2.82E+02	1.43E+05	1.27E+01	0.00E+00	1.36E+02	2.84E+05	1.36E+02	1.48E+02	1.27E+01	0.00E+00	0.00E+00	0.00E+00	2.65E+03	
	FP82AT	6.30E+02	1.53E+01	1.02E+00	1.43E+01	5.48E+11	0.00E+00	1.74E+02	3.38E+04	1.36E+02	1.47E+01	0.00E+00	1.82E+02	2.14E+08	3.77E+07	9.69E+01	3.22E+01	5.18E+04	0.00E+00	1.16E+02	2.17E+01	1.97E+02	0.00E+00	1.48E+06	6.84E+07	3.83E+02	1.65E+05	2.01E+01	0.00E+00	1.97E+02	4.33E+05	1.97E+02	2.12E+02	2.01E+01	0.00E+00	0.00E+00	0.00E+00	4.03E+03	
	FP63QT	6.25E+02	1.54E+01	8.85E+01	1.47E+01	5.48E+11	0.00E+00	1.66E+02	3.10E+04	1.35E+02	1.42E+01	0.00E+00	-1.02E+02	2.04E+08	3.72E+07	9.50E+01	3.12E+01	5.74E+04	0.00E+00	1.09E+02	3.26E+01	1.93E+02	0.00E+00	1.48E+06	6.55E+07	3.84E+02	1.56E+05	1.87E+01	0.00E+00	1.93E+02	4.37E+05	1.93E+02	2.17E+02	1.87E+01	0.00E+00	0.00E+00	0.00E+00	3.76E+03	
	FP62SN2	6.22E+02	1.50E+01	8.80E+01	1.47E+01	5.48E+11	0.00E+00	1.70E+02	3.35E+04	1.36E+02	1.47E+01	0.00E+00	-7.76E+02	2.16E+08	3.76E+07	9.55E+01	3.12E+01	5.90E+04	0.00E+00	1.15E+02	3.75E+01	1.95E+02	0.00E+00	1.48E+06	6.80E+07	3.85E+02	1.51E+05	1.96E+01	0.00E+00	1.95E+02	4.25E+05	1.95E+02	2.15E+02	1.96E+01	0.00E+00	0.00E+00	0.00E+00	4.03E+03	
	FP62SW2	6.34E+02	1.54E+01	8.47E+01	1.45E+01	5.48E+11	0.00E+00	1.73E+02	3.48E+04	1.35E+02	1.42E+01	0.00E+00	-2.65E+04	2.31E+08	3.79E+07	9.07E+01	3.25E+01	4.87E+04	0.00E+00	1.18E+02	3.29E+01	2.10E+02	0.00E+00	1.54E+06	6.79E+07	3.87E+02	1.41E+05	2.08E+01	0.00E+00	2.10E+02	4.42E+05	2.10E+02	2.37E+02	2.08E+01	0.00E+00	0.00E+00	0.00E+00	4.10E+03	
	FP62TN2	6.14E+02	1.54E+01	8.75E+01	1.48E+01	5.48E+11	0.00E+00	1.68E+02	3.13E+04	1.27E+02	1.42E+01	0.00E+00	-4.49E+02	1.96E+08	3.51E+07	8.42E+01	3.06E+01	5.81E+04	0.00E+00	1.08E+02	3.12E+01	1.93E+02	0.00E+00	1.46E+06	6.43E+07	3.85E+02	1.81E+05	1.87E+01	0.00E+00	1.93E+02	4.36E+05	1.93E+02	2.12E+02	1.87E+01	0.00E+00	0.00E+00	0.00E+00	3.77E+03	
	FP62TW2	6.24E+02	1.51E+01	1.08E+00	1.43E+01	5.48E+11	0.00E+00	1.73E+02	3.37E+04	1.36E+02	1.47E+01	0.00E+00	-3.47E+02	2.13E+08	3.75E+07	9.64E+01	3.23E+01	6.12E+04	0.00E+00	1.16E+02	3.75E+01	1.97E+02	0.00E+00	1.49E+06	6.62E+07	3.87E+02	1.69E+05	2.01E+01	0.00E+00	1.94E+02	4.29E+05	1.97E+02	2.18E+02	2.01E+01	0.00E+00	0.00E+00	0.00E+00	4.04E+03	
	FP63QT	7.52E+02	1.83E+01	1.21E+00	1.78E+01	5.48E+11	0.00E+00	2.04E+02	4.13E+04	1.58E+02	1.68E+01	0.00E+00	-6.11E+02	2.86E+08	4.44E+07	1.20E+08	3.92E+01	1.27E+05	0.00E+00	1.47E+02	6.21E+01	2.48E+02	0.00E+00	2.41E+06	8.26E+07	4.84E+02	2.26E+05	2.43E+01	0.00E+00	2.48E+02	5.26E+05	2.48E+02	2.73E+02	2.43E+01	0.00E+00	0.00E+00	0.00E+00	4.93E+03	
	FP63SN2	8.37E+02	2.12E+01	1.14E+00	2.00E+01	5.48E+11	0.00E+00	2.08E+02	4.18E+04	1.74E+02	1.98E+01	0.00E+00	-1.87E+02	2.93E+08	4.88E+07	1.32E+08	4.22E+01	4.88E+04	0.00E+00	1.45E+02	4.82E+01	2.72E+02	0.00E+00	2.08E+06	9.07E+07	5.30E+02	1.87E+05	2.53E+01	0.00E+00	2.72E+02	6.15E+05	2.72E+02	2.97E+02	2.53E+01	0.00E+00	0.00E+00	0.00E+00	5.94E+03	
	FP63SW2	9.68E+02	2.24E+01	1.35E+00	2.13E+01	5.48E+11	0.00E+00	2.57E+02	5.10E+04	1.82E+02	2.15E+01	0.00E+00	-2.28E+02	3.16E+08	5.03E+07	1.80E+08	4.93E+01	4.64E+04	0.00E+00	1.79E+02	6.38E+01	3.10E+02	0.00E+00	2.33E+06	1.03E+08	5.74E+02	2.24E+05	2.94E+01	0.00E+00	3.10E+02	6.98E+05	3.10E+02	3.40E+02	2.94E+01	0.00E+00	0.00E+00	0.00E+00	6.15E+03	
	FP63TN2	7.97E+02	1.83E+01	1.22E+00	1.71E+01	5.48E+11	0.00E+00	2.06E+02	4.18E+04	1.53E+02	1.71E+01	0.00E+00	-6.18E+02	2.93E+08	4.48E+07	1.21E+08	3.95E+01	5.68E+04	0.00E+00	1.42E+02	6.23E+01	2.50E+02	0.00E+00	1.88E+06	8.28E+07	4.87E+02	2.24E+05	2.43E+01	0.00E+00	2.92E+02	5.29E+05	2.93E+02	2.78E+02	2.43E+01	0.00E+00	0.00E+00	0.00E+00	4.97E+03	
	FP63TW2	8.29E+02	2.07E+01	1.22E+00	1.98E+01	5.48E+11	0.00E+00	2.14E+02	4.15E+04	1.74E+02	1.92E+01	0.00E+00	-1.25E+02	2.97E+08	4.65E+07	1.33E+08	4.27E+01	5.96E+04	0.00E+00	1.45E+02	7.95E+01	2.72E+02	0.00E+00	2.08E+06	9.10E+07	5.32E+02	2.43E+05	2.55E+01	0.00E+00	2.70E+02	6.18E+05	2.73E+02	2.98E+02	2.55E+01	0.00E+00	0.00E+00	0.00E+00	5.94E+03	
	FP64QT	1.11E+1	2.10E+01	1.55E+02	2.18E+01	5.48E+11	0.00E+00	2.86E+02	5.54E+04	2.47E+02	2.40E+01	0.00E+00	-5.54E+02	3.54E+08	6.48E+07	1.57E+08	5.96E+04	1.95E+01	3.94E+05	0.00E+00	1.96E+02	3.94E+01	3.06E+02	0.00E+00	2.57E+06	1.16E+08	6.56E+02	2.81E+05	3.36E+01	0.00E+00	3.38E+02	7.36E+05	3.38E+02	3.72E+02	3.36E+01	0.00E+00	0.00E+00	0.00E+00	6.81E+03
	FP64SN2	7.34E+02	1.89E+01	1.23E+00	1.79E+01	5.48E+11	0.00E+00	1.79E+02	3.58E+04	1.58E+02	1.69E+01	0.00E+00	-1.25E+01	2.35E+08	4.29E+07	1.12E+08	3.68E+01	4.77E+04	0.00E+00	1.34E+02	4.39E+01	2.32E+02	0.00E+00	1.79E+06	7.89E+07	4.93E+02	2.32E+05	2											

FP91SW2	6.89E-02	1.53E+01	9.54E-01	1.48E+01	5.48E-11	0.00E+00	1.78E+02	3.51E+04	1.39E-02	1.44E-01	0.00E+00	-3.82E-02	2.36E-08	4.05E-07	1.07E+00	3.43E+01	5.85E-04	0.00E+00	1.21E+02	7.45E-01	2.15E+02	0.00E+00	1.61E+00	7.24E-07	4.16E-02	1.77E-05	2.09E+01	0.00E+00	2.15E+02	4.48E-05	2.15E+02	2.35E+02	2.05E+01	0.00E+00	0.00E+00	0.00E+00	4.24E+03
FP91TN2	6.65E-02	1.53E+01	8.87E-01	1.43E+01	5.48E-11	0.00E+00	1.52E+02	3.05E+04	1.35E-02	1.43E-01	0.00E+00	-7.68E-03	1.97E-08	3.35E-07	9.15E-01	2.96E+01	5.88E-04	0.00E+00	1.05E+02	2.14E-01	1.87E+02	0.00E+00	1.43E+00	8.33E-07	3.76E-02	1.48E-05	1.83E+01	0.00E+00	1.87E+02	4.27E-05	1.87E+02	2.08E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.86E+03
FP91TW2	6.65E-02	1.48E+01	9.88E-01	1.44E+01	5.48E-11	0.00E+00	1.52E+02	3.01E+04	1.26E-02	1.43E-01	0.00E+00	-3.25E-02	1.95E-08	2.99E-07	9.26E-01	3.05E+01	6.06E-04	0.00E+00	1.05E+02	4.34E-01	1.92E+02	0.00E+00	1.48E+00	6.37E-07	3.86E-02	1.74E-05	1.84E+01	0.00E+00	1.92E+02	4.27E-05	1.92E+02	2.10E+02	1.84E+01	0.00E+00	0.00E+00	0.00E+00	3.86E+03
FP92QT	8.81E-02	2.23E+01	1.26E+00	2.08E+01	5.48E-11	0.00E+00	2.31E+02	4.60E+04	1.79E-02	2.08E-01	0.00E+00	-7.69E-03	2.39E-08	5.08E-07	1.42E+00	4.56E+01	6.18E-04	0.00E+00	1.80E+02	3.22E-01	2.92E+02	0.00E+00	2.25E+00	9.75E-07	5.81E-02	1.75E-05	2.78E+01	0.00E+00	2.92E+02	6.24E-05	2.92E+02	3.18E+02	2.78E+01	0.00E+00	0.00E+00	0.00E+00	5.80E+03
FP92SW2	8.75E-02	2.18E+01	1.14E+00	2.08E+01	5.48E-11	0.00E+00	2.22E+02	4.60E+04	1.77E-02	2.08E-01	0.00E+00	-3.53E-02	2.98E-08	5.05E-07	1.32E+00	4.48E+01	6.17E-04	0.00E+00	1.59E+02	5.26E-01	2.74E+02	0.00E+00	2.12E+00	9.36E-07	5.53E-02	1.57E-05	2.67E+01	0.00E+00	2.74E+02	6.05E-05	2.74E+02	3.00E+02	2.67E+01	0.00E+00	0.00E+00	0.00E+00	5.64E+03
FP92TN2	8.81E-02	2.17E+01	1.15E+00	2.08E+01	5.48E-11	0.00E+00	2.22E+02	4.45E+04	1.77E-02	2.08E-01	0.00E+00	-3.57E-02	2.98E-08	4.91E-07	1.32E+00	4.48E+01	6.18E-04	0.00E+00	1.54E+02	4.95E-01	2.74E+02	0.00E+00	2.11E+00	9.34E-07	5.56E-02	1.60E-05	2.67E+01	0.00E+00	2.76E+02	6.11E-05	2.76E+02	3.03E+02	2.67E+01	0.00E+00	0.00E+00	0.00E+00	5.36E+03
FP92TW2	9.36E-02	2.19E+01	1.27E+00	2.08E+01	5.48E-11	0.00E+00	2.37E+02	5.18E+04	1.92E-02	2.08E-01	0.00E+00	-4.68E-02	3.52E-08	5.71E-07	1.47E+00	4.87E+01	6.18E-04	0.00E+00	1.77E+02	6.88E-01	3.08E+02	0.00E+00	2.29E+00	1.91E-06	6.70E-02	1.87E-05	3.02E+01	0.00E+00	3.08E+02	6.89E-05	3.08E+02	3.38E+02	3.02E+01	0.00E+00	0.00E+00	0.00E+00	6.32E+03
FP93QT	1.03E-01	2.48E+01	1.51E+00	2.31E+01	0.00E+00	0.00E+00	2.88E+02	5.88E+04	2.68E-02	2.31E-01	0.00E+00	-4.18E-02	2.77E-08	6.29E-07	1.68E+00	5.48E+01	5.88E-04	0.00E+00	1.99E+02	8.26E-01	3.44E+02	0.00E+00	2.58E+00	1.13E-06	6.34E-02	2.33E-05	3.42E+01	0.00E+00	3.44E+02	7.42E-05	3.44E+02	3.78E+02	3.42E+01	0.00E+00	0.00E+00	0.00E+00	6.98E+03
FP93SW2	1.21E-01	2.96E+01	1.91E+00	2.88E+01	5.48E-11	0.00E+00	2.95E+02	5.94E+04	2.43E-02	2.75E-01	0.00E+00	-5.88E-02	3.36E-08	6.92E-07	1.78E+00	5.90E+01	4.91E-04	0.00E+00	2.08E+02	8.15E-01	3.67E+02	0.00E+00	2.85E+00	1.27E-06	7.43E-02	2.23E-05	3.98E+01	0.00E+00	3.67E+02	8.12E-05	3.67E+02	4.02E+02	3.98E+01	0.00E+00	0.00E+00	0.00E+00	7.18E+03
FP93TN2	1.27E-01	2.90E+01	1.96E+00	2.98E+01	5.48E-11	0.00E+00	2.92E+02	5.92E+04	2.38E-02	2.71E-01	0.00E+00	-6.38E-02	3.36E-08	6.91E-07	1.82E+00	6.18E+01	5.01E-04	0.00E+00	2.08E+02	8.68E-01	3.69E+02	0.00E+00	2.86E+00	1.17E-06	7.35E-02	2.43E-05	3.98E+01	0.00E+00	3.67E+02	8.08E-05	3.67E+02	4.26E+02	3.98E+01	0.00E+00	0.00E+00	0.00E+00	7.16E+03
FP93TW2	1.17E-01	2.81E+01	1.93E+00	2.87E+01	5.48E-11	0.00E+00	3.01E+02	6.08E+04	2.37E-02	2.86E-01	0.00E+00	-7.65E-02	3.55E-08	6.95E-07	1.77E+00	5.95E+01	5.88E-04	0.00E+00	2.08E+02	1.07E+00	3.68E+02	0.00E+00	2.82E+00	1.28E-06	7.22E-02	2.94E-05	3.98E+01	0.00E+00	3.68E+02	7.89E-05	3.68E+02	4.02E+02	3.98E+01	0.00E+00	0.00E+00	0.00E+00	7.29E+03
FP94QT	1.28E-01	3.33E+01	1.87E+00	2.84E+01	0.00E+00	0.00E+00	3.68E+02	7.35E+04	2.56E-02	2.85E-01	0.00E+00	-7.61E-02	3.42E-08	7.94E-07	2.07E+00	6.81E+01	5.88E-04	0.00E+00	2.48E+02	1.01E+00	4.27E+02	0.00E+00	3.27E+00	1.41E-06	7.82E-02	2.88E-05	4.25E+01	0.00E+00	4.27E+02	9.18E-05	4.27E+02	4.70E+02	4.25E+01	0.00E+00	0.00E+00	0.00E+00	8.86E+03
FP94SW2	1.36E-01	3.32E+01	2.01E+00	3.13E+01	5.48E-11	0.00E+00	3.54E+02	7.21E+04	2.82E-02	3.08E-01	0.00E+00	-2.38E-02	3.74E-08	7.98E-07	2.15E+00	6.93E+01	4.73E-04	0.00E+00	2.48E+02	8.94E-01	4.42E+02	0.00E+00	3.34E+00	1.48E-06	8.41E-02	2.98E-05	4.28E+01	0.00E+00	4.42E+02	9.37E-05	4.42E+02	4.93E+02	4.28E+01	0.00E+00	0.00E+00	0.00E+00	8.85E+03
FP94TN2	1.36E-01	3.14E+01	1.87E+00	2.93E+01	5.48E-11	0.00E+00	3.63E+02	7.35E+04	2.66E-02	2.93E-01	0.00E+00	-2.41E-02	3.59E-08	8.01E-07	2.12E+00	6.94E+01	5.93E-04	0.00E+00	2.57E+02	6.51E-01	4.37E+02	0.00E+00	3.26E+00	1.45E-06	8.14E-02	2.92E-05	4.31E+01	0.00E+00	4.37E+02	9.26E-05	4.37E+02	4.80E+02	4.31E+01	0.00E+00	0.00E+00	0.00E+00	8.76E+03
FP94TW2	1.36E-01	3.19E+01	1.98E+00	2.97E+01	5.48E-11	0.00E+00	3.67E+02	7.37E+04	2.97E-02	2.97E-01	0.00E+00	-3.97E-02	3.68E-08	8.03E-07	2.14E+00	6.95E+01	5.92E-04	0.00E+00	2.57E-01	9.38E-01	4.40E+02	0.00E+00	3.33E-01	1.48E-06	8.21E-02	2.91E-05	4.32E+01	0.00E+00	4.40E+02	9.26E-05	4.40E+02	4.82E+02	4.32E+01	0.00E+00	0.00E+00	0.00E+00	8.81E+03
FP95QS	1.61E-01	3.99E+01	2.14E+00	3.78E+01	0.00E+00	0.00E+00	4.32E+02	8.75E+04	3.33E-02	3.72E-01	0.00E+00	-7.68E-02	4.10E-08	8.42E-07	2.26E+00	8.35E+01	4.53E-04	0.00E+00	2.99E+02	1.07E+00	5.26E+02	0.00E+00	3.99E+00	1.74E-06	1.07E-01	2.94E-05	5.18E+01	0.00E+00	5.26E+02	1.14E-04	5.26E+02	5.77E+02	5.18E+01	0.00E+00	0.00E+00	0.00E+00	1.94E+04
FP95QT	1.68E-01	4.00E+01	2.33E+00	3.78E+01	5.48E-11	0.00E+00	4.53E+02	9.08E+04	4.42E-02	3.74E-01	0.00E+00	-2.76E-02	4.88E-08	1.01E-06	2.64E+00	8.86E+01	6.19E-04	0.00E+00	3.18E+02	6.45E-01	5.44E+02	0.00E+00	4.10E+00	1.80E-06	1.02E-01	2.92E-05	5.41E+01	0.00E+00	5.44E+02	1.17E-04	5.44E+02	5.98E+02	5.41E+01	0.00E+00	0.00E+00	0.00E+00	1.15E+04
FP95TN2	1.65E-01	3.95E+01	2.22E+00	3.71E+01	5.48E-11	0.00E+00	4.29E+02	8.81E+04	3.56E-02	3.68E-01	0.00E+00	-3.57E-02	4.77E-08	9.14E-07	2.62E+00	8.28E+01	6.04E-04	0.00E+00	2.97E+02	6.31E-01	5.24E+02	0.00E+00	3.98E+00	1.73E-06	9.93E-02	2.92E-05	5.11E+01	0.00E+00	5.24E+02	1.18E-04	5.24E+02	5.75E+02	5.11E+01	0.00E+00	0.00E+00	0.00E+00	1.04E+04
FP95TW2	1.63E-01	3.98E+01	2.29E+00	3.78E+01	5.48E-11	0.00E+00	4.41E+02	8.88E+04	3.76E-02	3.76E-01	0.00E+00	-4.09E-02	4.87E-08	9.57E-07	2.62E+00	8.62E+01	5.84E-04	0.00E+00	3.18E+02	1.08E+00	5.38E+02	0.00E+00	4.06E+00	1.78E-06	1.01E-01	3.08E-05	5.31E+01	0.00E+00	5.38E+02	1.16E-04	5.38E+02	5.88E+02	5.31E+01	0.00E+00	0.00E+00	0.00E+00	1.06E+04
FR01E	1.38E-01	3.07E+01	2.21E+00	2.85E+01	5.48E-11	0.00E+00	3.67E+02	7.40E+04	2.74E-02	2.93E-01	0.00E+00	-1.23E-01	3.87E-08	8.23E-07	2.12E+00	7.01E+01	1.43E-03	0.00E+00	2.53E+02	1.88E+00	4.37E+02	0.00E+00	3.27E+00	1.45E-06	7.92E-02	4.62E-05	4.35E+01	0.00E+00	4.37E+02	8.55E-05	4.37E+02	4.81E+02	4.35E+01	0.00E+00	0.00E+00	0.00E+00	8.91E+03
FR01S	1.34E-01	3.18E+01	2.25E+00	2.95E+01	5.48E-11	0.00E+00	3.67E+02	7.45E+04	2.86E-02	2.95E-01	0.00E+00	-1.18E-01	3.98E-08	8.12E-07	2.13E+00	7.05E+01	1.14E-03	0.00E+00	2.59E+02	1.71E+00	4.38E+02	0.00E+00	3.28E+00	1.43E-06	8.11E-02	4.62E-05	4.37E+01	0.00E+00	4.38E+02	8.70E-05	4.38E+02	4.83E+02	4.37E+01	0.00E+00	0.00E+00	0.00E+00	8.94E+03
FR02E	1.68E-01	3.92E+01	3.11E+00	3.85E+01	5.48E-11	0.00E+00	4.65E+02	9.38E+04	3.48E-02	3.88E-01	0.00E+00	-1.35E-01	4.93E-08	1.01E-06	2.68E+00	8.90E+01	1.51E-03	0.00E+00	3.22E+02	1.82E+00	5.47E+02	0.00E+00	4.12E+00	1.81E-06	1.00E-01	3.25E-05	5.52E+01	0.00E+00	5.47E+02	1.12E-04	5.47E+02	6.01E+02	5.52E+01	0.00E+00	0.00E+00	0.00E+00	1.13E+04
FR02L	1.68E-01	3.98E+01	3.28E+00	3.78E+01	5.48E-11	0.00E+00	4.62E+02	9.31E+04	3.37E-02	3.72E-01	0.00E+00	-1.37E-01	4.89E-08	1.00E-06	2.65E+00	8.89E+01	1.43E-03	0.00E+00	3.18E+02	1.81E+00	5.50E+02	0.00E+00	4.13E+00	1.82E-06	1.07E-01	3.21E-05	5.50E+01	0.00E+00	5.50E+02	1.13E-04	5.50E+02	6.04E+02	5.50E+01	0.00E+00	0.00E+00	0.00E+00	1.12E+04
FR02S	1.71E-01	4.18E+01	3.26E+00	3.85E+01	0.00E+00	0.00E+00	4.97E+02	1.01E+05	3.46E-02	3.87E-01	0.00E+00	-1.55E-01	4.96E-08	1.08E-06	2.88E+00	9.45E+01	1.56E-03	0.00E+00	3.42E+02	2.06E+00	5.88E+02	0.00E+00	4.45E+00	1.96E-06	1.08E-01	3.57E-05	5.85E+01	0.00E+00	5.88E+02	1.04E-04	5.88E+02	6.44E+02	5.85E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+04
FR03E	2.22E-01	5.18E+01	3.85E+00	4.79E+01	0.00E+00	0.00E+00	6.28E+02	1.27E+05	4.73E-02	4.78E-01	0.00E+00	-2.28E-01	6.11E-08	1.41E-06	3.48E+00	1.17E+02	1.43E-03	0.00E+00	4.29E+02	2.78E+00	7.21E+02	0.00E+00	5.39E+00	2.38E-06	1.32E-01	7.39E-05	7.33E+01	0.00E+00	7.21E+02	1.44E-04	7.21E+02	7.99E+02	7.33E+01	0.00E+00	0.00E+00	0.00E+00	1.51E+04

FR25U1	4.56E-01	9.88E-01	8.88E-01	9.07E-01	5.48E-11	0.00E+00	1.26E+03	2.58E+03	8.87E-02	9.16E-01	0.00E+00	-2.98E-01	1.21E-07	2.78E-08	7.13E+00	2.35E+02	1.41E-03	0.00E+00	8.88E+02	4.19E+00	1.44E+03	0.00E+00	1.07E-05	4.72E-08	2.55E-01	1.13E-04	1.47E+02	0.00E+00	1.44E+03	2.86E-04	1.44E+03	1.59E+03	1.47E+02	0.00E+00	0.00E+00	0.00E+00	3.06E+04	
	FR25V1	4.70E-01	8.84E-01	8.62E-01	8.82E-01	5.48E-11	0.00E+00	1.21E+03	2.48E+03	8.87E-02	8.88E-01	0.00E+00	-1.55E-01	1.22E-07	2.73E-08	6.76E+00	2.24E+02	1.43E-03	0.00E+00	8.38E+02	4.07E+00	1.38E+03	0.00E+00	1.03E-05	4.53E-08	2.47E-01	1.11E-04	1.41E+02	0.00E+00	1.38E+03	2.74E-04	1.38E+03	1.53E+03	1.41E+02	0.00E+00	0.00E+00	0.00E+00	2.90E+04
	FR25V2	4.54E-01	9.92E-01	8.71E-01	9.03E-01	5.48E-11	0.00E+00	1.24E+03	2.52E+03	8.87E-02	9.10E-01	0.00E+00	-1.50E-01	1.22E-07	2.78E-08	6.80E+00	2.32E+02	1.43E-03	0.00E+00	8.58E+02	4.08E+00	1.42E+03	0.00E+00	1.08E-05	4.83E-08	2.54E-01	1.12E-04	1.48E+02	0.00E+00	1.42E+03	2.78E-04	1.42E+03	1.57E+03	1.48E+02	0.00E+00	0.00E+00	0.00E+00	3.01E+04
	FR26E2	4.80E-01	1.10E+02	7.81E-01	1.03E+02	0.00E+00	0.00E+00	1.41E+03	2.84E+03	1.00E-01	1.03E+00	0.00E+00	-3.44E-01	1.34E-07	3.14E-08	7.88E+00	2.58E+02	1.71E+03	0.00E+00	9.37E+02	4.37E+00	1.58E+03	0.00E+00	1.18E-05	5.21E-08	2.83E-01	1.25E-04	1.63E+02	0.00E+00	1.58E+03	3.22E-04	1.58E+03	1.75E+03	1.63E+02	0.00E+00	0.00E+00	0.00E+00	3.37E+04
	FR31E1	5.77E-02	1.41E+03	5.45E-01	1.38E+01	5.48E-11	0.00E+00	1.29E+02	1.98E+02	1.43E-02	1.33E-01	0.00E+00	-6.86E-02	1.91E-08	2.30E-07	1.71E+01	2.67E+01	1.41E+03	0.00E+00	8.98E+01	7.00E-01	1.68E+02	0.00E+00	1.22E-05	5.58E-07	3.57E-02	1.48E+02	1.00E+02	1.77E+02	3.48E-05	1.68E+02	1.76E+02	1.54E+02	0.00E+00	0.00E+00	0.00E+00	3.16E+03	
	FR31S1	8.87E-02	1.40E+03	5.40E-01	1.37E+01	5.48E-11	0.00E+00	1.41E+02	2.88E+04	1.36E-02	1.30E-01	0.00E+00	-2.89E-02	1.91E-08	2.89E-07	8.98E-01	1.43E+03	0.00E+00	9.88E+01	6.90E-01	1.77E+02	0.00E+00	1.34E-05	5.94E-07	3.57E-02	1.38E+05	1.71E+01	1.77E+02	3.84E-05	1.77E+02	1.93E+02	1.71E+01	0.00E+00	0.00E+00	0.00E+00	3.31E+03		
	FR32E1	7.82E-02	1.62E-01	1.28E+00	1.71E+01	5.48E-11	0.00E+00	2.14E+02	4.21E-04	1.68E-03	1.68E-01	0.00E+00	-5.86E-02	2.34E-08	4.88E-07	1.23E+00	4.04E-01	1.44E-03	0.00E+00	1.48E+02	8.84E-01	2.52E-02	0.00E+00	1.39E-08	8.38E-07	4.88E-02	2.88E-09	2.31E+01	0.00E+00	2.52E+00	5.43E-08	2.52E-02	2.78E+00	2.31E+01	0.00E+00	0.00E+00	0.00E+00	5.17E+03
	FR32S1	7.84E-02	1.64E+03	1.08E+00	1.72E+01	5.48E-11	0.00E+00	2.14E+02	4.20E-04	1.58E-02	1.70E-01	0.00E+00	-1.32E-02	2.54E-08	4.84E-07	1.23E+00	4.08E-01	1.46E-03	0.00E+00	1.48E+02	7.73E-01	2.54E+02	0.00E+00	1.30E-04	8.41E-07	4.71E-02	2.81E-05	2.51E+01	0.00E+00	2.54E+02	5.43E-08	2.54E+02	2.78E+02	2.51E+01	0.00E+00	0.00E+00	0.00E+00	5.18E+03
	FR33E1	1.28E-01	2.88E+01	1.84E+00	3.72E+01	5.48E-11	0.00E+00	2.94E+02	5.93E-04	2.85E-02	2.87E-01	0.00E+00	-8.84E-02	3.43E-08	7.23E-07	1.77E+00	5.88E+01	1.58E-03	0.00E+00	2.08E+02	1.18E+00	3.87E+02	0.00E+00	2.38E-04	1.27E-08	7.25E-02	3.26E-05	3.98E+01	0.00E+00	3.87E+02	7.88E-05	3.87E+02	4.02E+00	3.58E+01	0.00E+00	0.00E+00	0.00E+00	7.18E+03
	FR33S1	9.45E-02	2.31E+01	1.88E+00	3.71E+01	5.48E-11	0.00E+00	2.88E+02	5.95E-04	2.85E-02	2.85E-01	0.00E+00	-8.84E-02	2.94E-08	5.83E-07	1.45E+01	1.68E+03	1.58E-03	0.00E+00	2.08E+02	1.83E+01	3.87E+02	0.00E+00	2.38E-04	1.88E-07	5.81E-02	3.24E+01	3.98E+01	0.00E+00	3.87E+02	5.88E-05	3.87E+02	3.53E+02	3.16E+01	0.00E+00	0.00E+00	0.00E+00	6.38E+03
	FR34E1	1.30E-01	2.31E+01	1.90E+00	3.72E+01	5.48E-11	0.00E+00	3.39E+02	6.77E-04	2.77E-02	2.88E-01	0.00E+00	-1.42E-01	3.42E-08	7.84E-07	1.94E+00	6.38E+01	1.74E-03	0.00E+00	2.31E+02	1.44E+00	3.98E+02	0.00E+00	2.97E-04	1.31E-08	7.32E-02	4.22E-05	3.98E+01	0.00E+00	3.98E+02	8.15E-05	3.98E+02	4.35E+02	3.98E+01	0.00E+00	0.00E+00	0.00E+00	8.15E+03
	FR34S1	1.29E-01	3.91E+01	1.87E+00	2.83E+01	5.48E-11	0.00E+00	3.38E+02	6.73E-04	2.87E-02	2.75E-01	0.00E+00	-1.30E-01	3.42E-08	7.52E-07	1.95E+00	6.38E+01	1.74E-03	0.00E+00	2.31E+02	1.34E+00	3.98E+02	0.00E+00	2.96E-04	1.32E-08	7.47E-02	4.10E-05	3.98E+01	0.00E+00	3.98E+02	8.26E-05	3.98E+02	4.37E+02	3.98E+01	0.00E+00	0.00E+00	0.00E+00	8.16E+03
	FR35E1	1.43E-01	3.19E+01	2.31E+00	3.82E+01	5.48E-11	0.00E+00	3.77E+02	7.58E-04	2.38E-02	2.96E-01	0.00E+00	-4.58E-02	3.87E-08	8.38E-07	2.16E+00	7.24E+01	1.88E-03	0.00E+00	2.80E+02	1.88E+00	4.48E+02	0.00E+00	3.34E-04	1.48E-08	8.16E-02	5.21E-05	4.48E+01	0.00E+00	4.48E+02	9.84E-05	4.48E+02	4.91E+02	4.48E+01	0.00E+00	0.00E+00	0.00E+00	9.08E+03
	FR35S1	1.54E-01	3.72E+01	2.58E+00	3.47E+01	5.48E-11	0.00E+00	4.25E+02	8.32E-04	1.16E-02	3.49E-01	0.00E+00	-1.41E-01	4.26E-08	9.34E-07	2.52E+00	8.08E+01	1.96E-03	0.00E+00	2.82E+02	1.74E+00	4.58E+02	0.00E+00	3.78E-04	1.97E-08	9.46E-02	5.02E-05	5.02E+01	0.00E+00	5.02E+02	1.07E-04	5.02E+02	5.52E+02	5.02E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+04
	FR41E1	6.84E-02	1.50E+01	1.94E+00	1.45E+01	5.48E-11	0.00E+00	3.84E+01	3.67E-04	1.41E-02	1.43E-01	0.00E+00	-3.86E-02	3.84E+00	4.10E-07	1.03E+00	3.41E+01	1.43E-03	0.00E+00	1.24E+02	9.54E-01	2.11E+02	0.00E+00	1.38E-04	7.11E-07	3.91E-02	2.33E+01	2.13E+01	0.00E+00	2.11E+02	4.41E-05	2.11E+02	2.32E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	4.37E+03
	FR41S1	6.75E-02	1.55E+01	1.94E+00	1.50E+01	5.48E-11	0.00E+00	1.87E+02	3.88E-04	1.41E-02	1.45E-01	0.00E+00	-8.89E-02	2.35E-08	4.19E-07	1.04E+00	3.42E+01	1.43E-03	0.00E+00	1.24E+02	1.03E+00	2.12E+02	0.00E+00	1.39E-04	7.15E-07	4.02E-02	2.37E-05	2.13E+01	0.00E+00	2.12E+02	4.41E-05	2.12E+02	2.33E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	4.37E+03
	FR42H1	9.36E-02	2.31E+01	1.49E+00	2.11E+01	5.48E-11	0.00E+00	2.57E+02	5.14E-04	1.94E-02	2.12E-01	0.00E+00	-1.10E-01	2.77E-08	5.48E-07	1.51E+00	4.92E+01	1.53E-03	0.00E+00	1.78E+02	1.38E+00	3.11E+02	0.00E+00	2.35E-04	1.02E-08	5.83E-02	3.53E-05	2.99E+01	0.00E+00	3.11E+02	4.84E-05	3.11E+02	3.41E+02	2.99E+01	0.00E+00	0.00E+00	0.00E+00	6.13E+03
	FR42L1	9.15E-02	2.22E+01	1.29E+00	2.07E+01	5.48E-11	0.00E+00	2.44E+02	4.98E-04	1.87E-02	2.08E-01	0.00E+00	-9.05E-02	2.88E-08	5.51E-07	1.45E+00	4.78E+01	1.49E-03	0.00E+00	1.71E+02	1.23E+00	3.01E+02	0.00E+00	2.25E-04	9.91E-07	5.93E-02	3.19E-05	2.95E+01	0.00E+00	3.01E+02	6.14E-05	3.01E+02	3.31E+02	2.95E+01	0.00E+00	0.00E+00	0.00E+00	5.98E+03
	FR42S1	9.16E-02	2.27E+01	1.88E+00	2.11E+01	5.48E-11	0.00E+00	2.44E+02	5.03E-04	1.87E-02	2.08E-01	0.00E+00	-9.84E-02	2.95E-08	5.44E-07	1.45E+00	4.78E+01	1.49E-03	0.00E+00	1.71E+02	1.29E+00	3.01E+02	0.00E+00	2.24E-04	8.88E-07	5.88E-02	3.44E-05	2.94E+01	0.00E+00	3.01E+02	5.88E-05	3.01E+02	3.36E+02	2.94E+01	0.00E+00	0.00E+00	0.00E+00	6.01E+03
	FR43E1	1.18E-01	2.62E+01	1.70E+00	2.48E+01	5.48E-11	0.00E+00	2.93E+02	5.91E-04	2.55E-02	2.42E-01	0.00E+00	-1.17E-01	3.18E-08	7.11E-07	1.70E+00	5.71E+01	1.83E-03	0.00E+00	2.08E+02	1.91E+00	3.53E+02	0.00E+00	2.88E-04	1.17E-08	6.88E-02	4.91E-05	3.54E+01	0.00E+00	3.53E+02	7.05E-05	3.53E+02	3.88E+02	3.54E+01	0.00E+00	0.00E+00	0.00E+00	7.13E+03
	FR43L1	1.29E-01	2.97E+01	1.78E+00	2.82E+01	5.48E-11	0.00E+00	3.08E+02	6.17E-04	2.57E-02	2.71E-01	0.00E+00	-1.07E-01	3.48E-08	7.38E-07	1.88E+00	6.18E+01	1.58E-03	0.00E+00	2.14E+02	1.91E+00	3.58E+02	0.00E+00	2.96E-04	1.30E-08	7.42E-02	4.94E-05	3.78E+01	0.00E+00	3.58E+02	8.27E-05	3.58E+02	4.28E+02	3.78E+01	0.00E+00	0.00E+00	0.00E+00	7.43E+03
	FR43S1	1.33E-01	3.23E+01	2.59E+00	2.88E+01	5.48E-11	0.00E+00	3.68E+02	7.51E-04	2.88E-02	2.98E-01	0.00E+00	-1.43E-01	3.81E-08	8.48E-07	2.12E+00	7.02E+01	1.38E-03	0.00E+00	2.54E+02	2.28E+00	4.37E+02	0.00E+00	3.23E-04	1.43E-08	8.21E-02	5.17E-05	4.38E+01	0.00E+00	4.37E+02	8.88E-05	4.37E+02	4.78E+02	4.38E+01	0.00E+00	0.00E+00	0.00E+00	8.90E+03
	FR44E1	1.45E-01	3.18E+01	2.35E+00	2.92E+01	5.48E-11	0.00E+00	3.78E+02	7.48E-04	3.02E-02	2.98E-01	0.00E+00	-1.83E-01	3.76E-08	8.37E-07	2.14E+00	6.98E+01	1.58E-03	0.00E+00	2.54E+02	2.39E+00	4.41E+02	0.00E+00	3.31E-04	1.48E-08	8.16E-02	5.82E-05	4.35E+01	0.00E+00	4.41E+02	8.88E-05	4.41E+02	4.84E+02	4.35E+01	0.00E+00	0.00E+00	0.00E+00	8.91E+03
	FR44H1	1.66E-01	3.02E+01	2.55E+00	3.01E+01	5.48E-11	0.00E+00	4.67E+02	9.42E-04	3.62E-02	3.65E-01	0.00E+00	-8.87E-02	4.88E-08	1.02E-08	3.88E+00	8.84E+01	1.58E-03	0.00E+00	3.22E+02	3.18E+00	4.88E+02	0.00E+00	4.11E-04	1.81E-08	9.97E-02	7.98E-05	4.88E+01	0.00E+00	4.88E+02	1.11E-04	5.44E+02	5.98E+02	4.88E+01	0.00E+00	0.00E+00	0.00E+00	1.13E+04
	FR44S1	1.54E-01	3.67E+01	2.46E+00	3.49E+01	5.48E-11	0.00E+00	4.31E+02	8.36E-04	3.08E-02	3.45E-01	0.00E+00	-1.16E-01	4.31E-08	9.48E-07	2.28E+00	7.99E+01	1.57E-03	0.00E+00	2.88E+02	2.29E+00	4.88E+02	0.															

FW324W	6.14E+2	1.44E+1	9.85E+1	1.35E+1	0.00E+0	0.00E+0	1.85E+2	3.74E+4	1.21E+2	1.34E+1	0.00E+0	4.37E+2	1.82E+8	4.03E+7	1.00E+0	3.37E+1	6.47E+5	0.00E+0	1.25E+2	5.79E+1	2.07E+2	0.00E+0	1.54E+8	6.79E+7	3.66E+2	1.59E+5	2.13E+1	0.00E+0	2.07E+2	4.20E+5	2.07E+2	2.28E+2	2.13E+1	0.00E+0	0.00E+0	0.00E+0	4.42E+3
FW412F	5.27E+2	1.34E+1	5.96E+1	1.30E+1	5.48E+1	0.00E+0	1.29E+2	2.49E+4	1.18E+2	1.22E+1	0.00E+0	3.22E+2	1.85E+8	2.92E+7	7.83E+1	2.51E+1	3.35E+4	0.00E+0	8.72E+1	1.51E+1	1.58E+2	0.00E+0	1.21E+8	5.42E+7	3.38E+2	9.90E+8	1.52E+1	0.00E+0	1.58E+2	3.35E+5	1.58E+2	1.74E+2	1.52E+1	0.00E+0	0.00E+0	0.00E+0	3.02E+3
FW412FD	1.64E+2	3.22E+0	8.86E+1	3.08E+0	5.48E+1	0.00E+0	3.89E+1	7.87E+5	8.11E+3	3.22E+2	0.00E+0	4.17E+3	6.79E+8	9.91E+8	2.35E+1	8.40E+0	4.15E+4	0.00E+0	2.89E+1	3.45E+2	4.94E+1	0.00E+0	3.74E+7	1.68E+7	9.37E+5	2.25E+6	4.93E+0	0.00E+0	4.94E+1	1.27E+5	4.94E+1	5.47E+1	4.93E+0	0.00E+0	0.00E+0	0.00E+0	9.94E+2
FW412FT	5.77E+2	1.35E+1	5.99E+1	1.29E+1	5.48E+1	0.00E+0	1.33E+2	2.58E+4	1.22E+2	1.26E+1	0.00E+0	3.25E+2	1.86E+8	3.22E+7	7.74E+1	2.61E+1	3.43E+4	0.00E+0	8.92E+1	1.51E+1	1.59E+2	0.00E+0	1.22E+8	5.60E+7	3.43E+2	9.97E+8	1.56E+1	0.00E+0	1.59E+2	3.41E+5	1.59E+2	1.78E+2	1.56E+1	0.00E+0	0.00E+0	0.00E+0	3.14E+3
FW412W	5.79E+2	1.41E+1	4.96E+1	1.38E+1	5.48E+1	0.00E+0	1.40E+2	2.58E+4	1.22E+2	1.33E+1	0.00E+0	3.26E+2	1.92E+8	2.16E+7	8.74E+1	2.67E+1	3.85E+4	0.00E+0	9.29E+1	2.97E+1	1.70E+2	0.00E+0	1.27E+8	6.30E+7	3.56E+2	9.80E+8	1.67E+1	0.00E+0	1.72E+2	3.90E+5	1.72E+2	1.98E+2	1.67E+1	0.00E+0	0.00E+0	0.00E+0	3.29E+3
FW412WT	6.71E+2	1.41E+1	4.96E+1	1.38E+1	5.48E+1	0.00E+0	1.42E+2	2.75E+4	1.27E+2	1.33E+1	0.00E+0	1.75E+2	1.73E+8	2.96E+7	9.05E+1	2.89E+1	8.85E+5	0.00E+0	1.00E+2	5.09E+1	1.82E+2	0.00E+0	1.38E+8	6.12E+7	3.66E+2	9.28E+8	1.74E+1	0.00E+0	1.80E+2	4.09E+5	1.80E+2	1.96E+2	1.74E+1	0.00E+0	0.00E+0	0.00E+0	3.48E+3
FW424F	6.94E+2	1.63E+1	1.13E+2	1.41E+1	1.24E+2	0.00E+0	2.22E+2	4.32E+4	1.34E+2	1.44E+1	0.00E+0	2.18E+1	2.34E+8	4.67E+7	1.22E+2	3.84E+1	5.21E+4	4.75E+2	1.44E+2	3.89E+2	2.39E+2	0.00E+0	1.75E+8	7.72E+7	4.02E+2	1.81E+9	2.48E+1	0.00E+0	2.39E+2	5.41E+5	2.39E+2	2.94E+2	2.48E+1	0.00E+0	0.00E+0	0.00E+0	5.09E+3
FW424FD	2.06E+2	4.91E+0	2.07E+1	4.70E+0	5.48E+1	0.00E+0	4.34E+1	8.62E+5	3.86E+3	4.51E+2	0.00E+0	2.49E+3	6.94E+8	8.54E+8	2.68E+1	9.18E+0	3.49E+4	0.00E+0	3.08E+1	2.35E+2	5.52E+1	0.00E+0	4.38E+7	1.96E+7	1.18E+2	2.47E+6	2.20E+0	0.00E+0	5.02E+1	1.28E+5	5.52E+1	6.08E+1	5.20E+0	0.00E+0	0.00E+0	0.00E+0	1.02E+3
FW424W	6.78E+2	1.77E+1	1.19E+2	1.89E+1	0.00E+0	0.00E+0	2.28E+2	4.59E+4	1.46E+2	1.64E+1	0.00E+0	15.15E+2	2.24E+8	4.95E+7	1.23E+2	4.14E+1	6.47E+5	0.00E+0	1.54E+2	6.82E+1	2.54E+2	0.00E+0	1.89E+8	8.33E+7	4.03E+2	1.88E+9	2.62E+1	0.00E+0	2.54E+2	5.19E+5	2.54E+2	2.89E+2	2.62E+1	0.00E+0	0.00E+0	0.00E+0	5.42E+3
FW436F	9.36E+2	2.11E+1	1.28E+2	1.96E+1	0.00E+0	0.00E+0	2.68E+2	5.23E+4	1.84E+2	1.97E+1	0.00E+0	1.16E+1	1.81E+8	5.76E+7	1.47E+2	4.88E+1	6.00E+5	0.00E+0	1.75E+2	3.57E+1	2.89E+2	0.00E+0	2.16E+8	9.31E+7	4.87E+2	1.92E+9	2.88E+1	0.00E+0	2.88E+2	6.12E+5	2.88E+2	3.35E+2	3.05E+1	0.00E+0	0.00E+0	0.00E+0	6.29E+3
FW436FD	3.18E+2	6.88E+0	3.85E+1	6.29E+0	5.48E+1	0.00E+0	6.49E+1	1.24E+4	7.45E+3	8.32E+2	0.00E+0	1.37E+4	9.22E+8	1.51E+7	4.81E+1	1.44E+1	4.48E+4	0.00E+0	4.77E+1	1.65E+1	6.68E+1	0.00E+0	7.25E+7	3.18E+7	1.81E+2	4.10E+8	8.79E+0	0.00E+0	9.68E+1	2.37E+5	9.68E+1	1.04E+2	8.79E+0	0.00E+0	0.00E+0	0.00E+0	1.69E+3
FW436FT	1.13E+1	2.13E+1	1.36E+0	1.99E+1	0.00E+0	0.00E+0	3.00E+2	6.03E+4	1.14E+2	2.04E+1	0.00E+0	4.34E+2	3.25E+8	7.92E+7	1.81E+0	5.59E+1	4.53E+4	0.00E+0	2.05E+2	5.81E+1	3.33E+2	0.00E+0	2.47E+6	1.10E+6	5.79E+2	1.71E+5	3.48E+1	0.00E+0	3.33E+2	6.95E+5	3.33E+2	3.67E+2	3.48E+1	0.00E+0	0.00E+0	0.00E+0	7.24E+3
FW436W	1.26E+1	2.83E+1	1.83E+0	2.62E+1	5.48E+1	0.00E+0	2.98E+2	6.01E+4	2.88E+2	2.01E+1	0.00E+0	7.91E+2	3.40E+8	7.59E+7	1.78E+0	5.96E+1	8.50E+5	0.00E+0	2.08E+2	4.98E+1	3.67E+2	0.00E+0	2.83E+6	1.27E+6	7.14E+2	2.44E+5	3.62E+1	0.00E+0	3.67E+2	7.89E+5	3.67E+2	4.02E+2	3.62E+1	0.00E+0	0.00E+0	0.00E+0	7.25E+3
FW512F	5.94E+2	1.36E+1	2.24E+1	1.28E+1	5.48E+1	0.00E+0	1.57E+2	3.01E+4	1.27E+2	1.27E+1	0.00E+0	1.95E+2	1.99E+8	3.45E+7	2.99E+1	2.89E+1	3.94E+4	0.00E+0	1.09E+2	1.41E+1	1.91E+2	0.00E+0	1.43E+6	6.32E+7	3.54E+2	1.02E+9	1.65E+1	0.00E+0	1.91E+2	4.25E+5	1.91E+2	2.10E+2	1.65E+1	0.00E+0	0.00E+0	0.00E+0	3.77E+3
FW512FD	1.81E+2	4.44E+0	1.90E+1	4.28E+0	5.48E+1	0.00E+0	3.90E+1	7.85E+5	1.27E+3	4.04E+2	0.00E+0	2.24E+2	6.27E+8	9.54E+8	2.41E+1	8.51E+0	3.77E+4	0.00E+0	2.81E+1	9.87E+2	5.91E+2	0.00E+0	3.30E+7	1.82E+7	1.56E+2	2.44E+6	1.95E+1	0.00E+0	5.07E+1	1.26E+5	5.07E+1	5.59E+1	4.95E+1	0.00E+0	0.00E+0	0.00E+0	9.76E+2
FW512FT	6.34E+2	1.59E+1	9.45E+1	1.30E+1	5.48E+1	0.00E+0	1.75E+2	3.49E+4	1.38E+2	1.30E+1	0.00E+0	3.68E+2	1.99E+8	4.99E+7	9.79E+1	3.22E+1	3.89E+4	0.00E+0	1.19E+2	2.39E+1	1.97E+2	0.00E+0	1.48E+8	6.57E+7	3.85E+2	1.59E+9	2.03E+1	0.00E+0	1.97E+2	4.22E+5	1.97E+2	2.17E+2	2.03E+1	0.00E+0	0.00E+0	0.00E+0	4.14E+3
FW512W	6.79E+2	1.53E+1	1.03E+2	1.48E+1	5.48E+1	0.00E+0	1.88E+2	3.74E+4	1.42E+2	1.45E+1	0.00E+0	2.19E+2	1.97E+8	4.16E+7	1.03E+2	3.44E+1	6.43E+5	0.00E+0	1.29E+2	6.41E+1	2.13E+2	0.00E+0	1.60E+8	7.09E+7	3.96E+2	1.74E+5	2.15E+1	0.00E+0	2.13E+2	4.42E+5	2.13E+2	2.34E+2	2.15E+1	0.00E+0	0.00E+0	0.00E+0	4.44E+3
FW512WT	6.78E+2	1.51E+1	1.02E+2	1.44E+1	5.48E+1	0.00E+0	1.88E+2	3.73E+4	1.45E+2	1.43E+1	0.00E+0	1.74E+2	1.97E+8	4.15E+7	1.03E+2	3.43E+1	7.33E+5	0.00E+0	1.29E+2	5.81E+1	2.12E+2	0.00E+0	1.59E+8	7.09E+7	3.95E+2	1.74E+5	2.15E+1	0.00E+0	2.12E+2	4.59E+5	2.12E+2	2.33E+2	2.15E+1	0.00E+0	0.00E+0	0.00E+0	4.43E+3
FW524F	9.36E+2	2.11E+1	1.28E+2	1.96E+1	0.00E+0	0.00E+0	2.68E+2	5.23E+4	1.84E+2	1.97E+1	0.00E+0	1.16E+1	1.81E+8	5.76E+7	1.47E+2	4.88E+1	6.00E+5	0.00E+0	1.75E+2	3.57E+1	2.89E+2	0.00E+0	2.16E+8	9.31E+7	4.87E+2	1.92E+9	2.88E+1	0.00E+0	2.88E+2	6.12E+5	2.88E+2	3.35E+2	3.05E+1	0.00E+0	0.00E+0	0.00E+0	6.29E+3
FW524FD	2.15E+2	5.08E+0	2.19E+1	4.89E+0	5.48E+1	0.00E+0	4.83E+1	9.58E+5	4.05E+3	4.76E+2	0.00E+0	12.41E+2	8.22E+8	9.71E+8	3.25E+1	9.78E+0	3.88E+4	0.00E+0	3.38E+1	5.05E+2	6.55E+1	0.00E+0	5.03E+7	2.15E+7	1.26E+2	2.74E+8	5.84E+0	0.00E+0	6.55E+1	1.49E+5	6.55E+1	7.18E+1	5.84E+0	0.00E+0	0.00E+0	0.00E+0	1.15E+3
FW524W	8.91E+2	2.28E+1	1.40E+2	1.94E+1	0.00E+0	0.00E+0	2.78E+2	5.44E+4	1.76E+2	1.94E+1	0.00E+0	4.92E+2	2.98E+8	5.98E+7	1.48E+0	4.90E+1	6.47E+5	0.00E+0	1.83E+2	7.88E+1	3.09E+2	0.00E+0	2.23E+6	9.88E+7	5.36E+2	2.17E+5	3.11E+1	0.00E+0	3.00E+2	5.15E+5	3.00E+2	3.31E+2	3.11E+1	0.00E+0	0.00E+0	0.00E+0	6.84E+3
FW536F	1.13E+1	2.03E+1	1.31E+0	2.32E+1	5.48E+1	0.00E+0	3.13E+2	6.32E+4	2.77E+2	2.33E+1	0.00E+0	4.37E+2	3.52E+8	7.53E+7	1.73E+0	5.70E+1	5.14E+4	0.00E+0	2.19E+2	5.40E+1	3.58E+2	0.00E+0	2.87E+6	1.18E+6	6.49E+2	2.16E+5	3.67E+1	0.00E+0	3.58E+2	7.38E+5	3.58E+2	3.90E+2	3.67E+1	0.00E+0	0.00E+0	0.00E+0	7.54E+3
FW536FD	3.46E+2	8.92E+0	3.87E+1	6.89E+0	5.48E+1	0.00E+0	6.93E+1	1.36E+4	7.64E+3	8.55E+2	0.00E+0	1.73E+4	1.26E+8	1.36E+7	3.31E+1	1.58E+1	3.93E+4	0.00E+0	5.72E+1	7.35E+2	1.02E+2	0.00E+0	8.67E+7	2.38E+7	3.92E+2	9.62E+8	3.97E+1	0.00E+0	1.09E+2	2.35E+5	1.09E+2	1.17E+2	3.97E+1	0.00E+0	0.00E+0	0.00E+0	1.98E+3
FW536W	1.26E+1	2.62E+1	1.70E+0	2.69E+1	5.48E+1	0.00E+0	3.02E+2	6.02E+4	2.87E+2	2.61E+1	0.00E+0	2.89E+2	3.64E+8	7.61E+7	1.60E+0	5.96E+1	8.08E+5	0.00E+0	2.86E+2	5.43E+1	3.89E+2	0.00E+0	3.24E+6	1.27E+6	7.15E+2	2.71E+5	3.62E+1	0.00E+0	3.68E+2	3.68E+2	4.04E+2	3.62E+1	0.00E+0	0.00E+0	0.00E+0	7.26E+3	
FW536WT	1.29E+1	2.64E+1	2.12E+0	2.43E+1	2.19E+2	0.00E+0	3.72E+2	7.21E+4	3.94E+2	2.55E+1	0.00E+0	4.87E+1	3.55E+8	6.59E+7	2.13E+0	6.60E+1	3.33E+8	1.19E+2	2.43E+2	7.75E+2	4.19E+2	0.00E+0	3.09E+8	1.33E+8	7.69E+2	3.98E+9	4.22E+1	0.00E+0	4.19E+2	9.23E+5	4.19E+2	4.53E+2	4.22E+1	0.00E+0	0.00E+0	0.00E+0	8.59E+3
FW612F	7.24E+2	1.64E+1	1.03E+2	1.53E+1	5.48E+1	0.00E+0	1.88E+2	3.81E+4	1.45E+2	1.52E+1	0.00E+0	4.83E+2	2.36E+8	4.27E+7	1.10E+0	3.65E+1	4.55E+4	0.00E+0	1.24E+2	2.17E+1	2.33E+2	0.00E+0	1.76E+6	7.74E+7	4.22E+2	1.72E+5	2.16E+1	0.00E+0	2.33E+2	5.43E+5	2.33E+2	2.53E+2	2.16E+1	0.00E+0	0.00E+0	0.00E+0	4.32E+3
FW612FD	2.03E+2	4.90E+0	2.21E+1	4.68E+0	5.48E+1	0.00E+0	4.43E+1	9.50E+5	4.24E+3	4.69E+2	0.00E+0	10.64E+2	7.08E+8	1.04E+7	2.95E+1	9.08E+0	4.52E+4	0.00E+0	3.10E+1	1.27E+1	5.69E+1	0.00E+0	4.93E+7	2.09E+7	1.27E+2	3.14E+8	5.76E+0	0.00E+0	5.06E+1	1.49E+5	5.06E+1	6.58E+1	5.76E+0	0.00E+0	0.00E+0	0.00E+0	1.80E+3

	FWB43D	6.08E+2	1.50E+1	8.80E+1	1.45E+1	5.48E+1	0.00E+0	1.47E+0	2.98E+4	1.29E+2	1.40E+1	0.00E+0	2.47E+1	2.12E+0	3.35E+7	9.72E+1	2.96E+1	6.01E+4	0.00E+0	1.04E+2	1.88E+1	1.87E+2	0.00E+0	1.43E+0	6.33E+7	3.81E+2	1.88E+5	1.80E+1	0.00E+0	1.87E+2	4.27E+5	1.87E+2	2.05E+2	1.85E+1	0.00E+0	0.00E+0	0.00E+0	3.61E+3
	FWB43D1	3.68E+2	8.34E+0	6.55E+1	9.32E+0	5.48E+1	0.00E+0	9.33E+1	1.88E+4	9.03E+3	9.07E+2	0.00E+0	1.02E+1	1.40E+0	1.97E+7	5.45E+1	1.80E+1	8.23E+4	0.00E+0	6.74E+1	4.27E+1	1.16E+2	0.00E+0	8.72E+7	3.97E+7	2.39E+2	1.28E+5	1.10E+1	0.00E+0	1.18E+2	2.82E+5	1.18E+2	1.27E+2	1.13E+1	0.00E+0	0.00E+0	0.00E+0	2.40E+3
	FWB43GS	9.77E+2	2.98E+1	1.24E+0	1.97E+1	5.48E+1	0.00E+0	2.06E+2	4.07E+4	2.26E+2	1.97E+1	0.00E+0	7.81E+3	2.94E+0	4.93E+7	1.25E+0	4.18E+1	4.73E+4	0.00E+0	1.44E+2	4.23E+1	2.58E+2	0.00E+0	1.98E+4	8.61E+7	5.13E+2	2.03E+5	2.46E+1	0.00E+0	2.98E+2	5.92E+5	2.98E+2	2.88E+2	2.48E+1	0.00E+0	0.00E+0	0.00E+0	4.98E+3
	FWB43P	8.40E+2	1.98E+1	1.14E+0	1.84E+1	5.48E+1	0.00E+0	1.90E+2	3.91E+4	2.20E+2	1.82E+1	0.00E+0	2.23E+2	2.81E+0	4.83E+7	1.19E+0	3.99E+1	4.03E+4	0.00E+0	1.39E+2	7.05E+1	2.52E+2	0.00E+0	1.97E+4	8.48E+7	5.00E+2	1.97E+5	2.41E+1	0.00E+0	2.94E+2	5.98E+5	2.93E+2	2.74E+2	2.47E+1	0.00E+0	0.00E+0	0.00E+0	4.83E+3
	FWB43T1S	6.69E+2	1.93E+1	8.47E+1	1.47E+1	5.48E+1	0.00E+0	1.48E+2	2.99E+4	2.26E+2	1.47E+2	0.00E+0	2.86E+2	2.96E+0	3.94E+7	1.03E+1	3.58E+1	4.70E+4	0.00E+0	1.04E+2	6.33E+1	3.94E+2	0.00E+0	1.97E+4	8.36E+7	3.86E+2	1.73E+5	1.82E+1	0.00E+0	1.90E+2	5.96E+5	1.94E+2	2.12E+2	1.82E+1	0.00E+0	0.00E+0	0.00E+0	3.68E+3
	FWB44	1.02E+1	2.97E+1	1.82E+1	1.47E+1	5.48E+1	0.00E+0	2.58E+2	5.23E+4	2.27E+2	2.47E+1	0.00E+0	5.68E+2	2.96E+0	5.91E+7	1.96E+1	5.81E+1	8.81E+4	0.00E+0	1.82E+2	8.47E+1	3.94E+2	0.00E+0	2.47E+4	1.08E+8	2.96E+2	2.47E+5	1.34E+1	0.00E+0	3.20E+2	7.19E+5	3.20E+2	3.53E+2	3.14E+1	0.00E+0	0.00E+0	0.00E+0	8.30E+3
	FWB44A	1.00E+1	2.49E+1	1.28E+1	2.33E+1	5.48E+1	0.00E+0	2.57E+2	5.07E+4	2.17E+2	2.33E+1	0.00E+0	9.62E+3	3.40E+0	5.59E+7	1.90E+1	4.90E+1	9.03E+4	0.00E+0	1.75E+2	8.59E+1	3.12E+2	0.00E+0	2.37E+4	1.04E+8	6.17E+2	2.43E+5	3.97E+1	0.00E+0	3.12E+2	6.72E+5	3.12E+2	3.47E+2	3.97E+1	0.00E+0	0.00E+0	0.00E+0	6.98E+3
	FWB44D	7.18E+2	1.77E+1	1.22E+0	1.70E+1	5.48E+1	0.00E+0	1.77E+2	3.48E+4	1.44E+2	1.67E+1	0.00E+0	2.20E+1	2.47E+0	3.81E+7	1.11E+0	3.48E+1	5.88E+4	0.00E+0	1.27E+2	3.62E+1	2.23E+2	0.00E+0	1.71E+4	7.48E+7	4.47E+2	2.40E+5	1.23E+1	0.00E+0	2.23E+2	4.87E+5	2.23E+2	2.40E+2	2.12E+1	0.00E+0	0.00E+0	0.00E+0	4.20E+3
	FWB44D1	4.81E+2	1.28E+1	7.88E+1	1.19E+1	5.48E+1	0.00E+0	1.11E+2	2.22E+4	1.02E+2	1.14E+1	0.00E+0	9.65E+2	1.97E+0	2.38E+7	7.02E+1	3.28E+1	8.22E+4	0.00E+0	7.88E+1	4.98E+1	1.48E+2	0.00E+0	1.43E+4	4.99E+7	3.94E+2	1.42E+5	1.37E+1	0.00E+0	1.48E+2	3.02E+5	1.48E+2	1.62E+2	1.37E+1	0.00E+0	0.00E+0	0.00E+0	2.77E+3
	FWB44GS	1.08E+1	2.47E+1	1.30E+1	1.88E+1	5.48E+1	0.00E+0	2.27E+2	5.00E+4	2.37E+2	2.27E+1	0.00E+0	5.73E+2	3.07E+0	5.43E+7	1.88E+1	4.87E+1	6.47E+4	0.00E+0	1.75E+2	5.98E+1	3.90E+2	0.00E+0	2.50E+4	1.07E+8	6.98E+2	2.27E+5	1.28E+1	0.00E+0	2.98E+2	6.00E+5	3.36E+2	3.36E+2	2.88E+1	0.00E+0	0.00E+0	0.00E+0	6.02E+3
	FWB44P	1.03E+1	2.33E+1	1.38E+1	2.37E+1	5.48E+1	0.00E+0	2.54E+2	5.07E+4	2.25E+2	2.33E+1	0.00E+0	1.18E+2	3.53E+0	5.75E+7	1.95E+1	5.18E+1	7.92E+4	0.00E+0	1.79E+2	7.18E+1	3.20E+2	0.00E+0	2.48E+4	1.09E+8	6.39E+2	2.48E+5	1.34E+1	0.00E+0	3.26E+2	7.18E+5	3.26E+2	3.57E+2	3.14E+1	0.00E+0	0.00E+0	0.00E+0	8.20E+3
	FWB44T1S	7.68E+2	1.74E+1	1.12E+0	1.73E+1	5.48E+1	0.00E+0	1.82E+2	3.28E+4	1.42E+2	1.68E+1	0.00E+0	1.12E+2	2.36E+0	3.97E+7	1.04E+0	3.45E+1	4.73E+4	0.00E+0	1.17E+2	4.14E+1	1.24E+2	0.00E+0	1.85E+4	7.37E+7	4.47E+2	1.92E+5	2.03E+1	0.00E+0	2.14E+2	4.82E+5	2.14E+2	2.34E+2	2.03E+1	0.00E+0	0.00E+0	0.00E+0	4.06E+3
	FWB51	4.36E+2	1.12E+1	5.46E+1	1.07E+1	0.00E+0	0.00E+0	1.07E+2	2.13E+4	1.10E+2	1.04E+1	0.00E+0	1.93E+2	1.97E+0	2.51E+7	6.88E+1	2.17E+1	5.42E+4	0.00E+0	7.92E+1	2.95E+1	1.38E+2	0.00E+0	1.94E+4	8.65E+7	2.81E+2	7.74E+5	1.31E+1	0.00E+0	3.08E+2	3.08E+2	1.38E+2	1.47E+2	1.37E+1	0.00E+0	0.00E+0	0.00E+0	2.60E+3
	FWB51A	4.59E+2	1.19E+1	5.46E+1	1.10E+1	0.00E+0	0.00E+0	1.06E+2	2.11E+4	1.16E+2	1.09E+1	0.00E+0	2.12E+2	1.72E+0	2.53E+7	6.54E+1	2.14E+1	5.47E+4	0.00E+0	7.86E+1	2.97E+1	1.37E+2	0.00E+0	1.94E+4	8.65E+7	2.82E+2	7.72E+5	1.36E+1	0.00E+0	3.05E+2	2.94E+2	1.39E+2	1.48E+2	1.37E+1	0.00E+0	0.00E+0	0.00E+0	2.68E+3
	FWB51D	3.32E+2	8.50E+0	7.40E+1	8.02E+0	5.48E+1	0.00E+0	1.26E+2	1.86E+4	3.86E+3	7.70E+2	0.00E+0	8.02E+2	8.25E+0	2.96E+7	5.86E+1	5.67E+1	5.69E+4	0.00E+0	8.08E+1	1.88E+1	1.95E+2	0.00E+0	8.03E+7	3.65E+7	2.90E+2	7.17E+4	9.20E+0	0.00E+0	1.06E+2	2.32E+5	1.06E+2	1.16E+2	9.20E+0	0.00E+0	0.00E+0	2.06E+3	
	FWB51GS	4.75E+2	1.22E+1	8.48E+1	1.18E+1	5.48E+1	0.00E+0	1.03E+2	2.03E+4	1.25E+2	1.10E+1	0.00E+0	8.25E+3	1.73E+0	2.87E+7	6.52E+1	2.18E+1	3.68E+4	0.00E+0	7.54E+1	2.46E+1	1.34E+2	0.00E+0	1.94E+4	8.44E+7	2.94E+2	1.16E+5	1.28E+1	0.00E+0	1.34E+2	2.97E+5	1.34E+2	1.47E+2	1.29E+1	0.00E+0	0.00E+0	0.00E+0	2.82E+3
	FWB51P	4.83E+2	1.22E+1	8.50E+1	1.18E+1	5.48E+1	0.00E+0	1.07E+2	2.11E+4	1.22E+2	1.09E+1	0.00E+0	8.49E+2	1.96E+0	2.87E+7	6.57E+1	2.17E+1	4.08E+4	0.00E+0	7.47E+1	2.28E+1	1.39E+2	0.00E+0	1.95E+4	8.44E+7	2.96E+2	8.08E+4	1.30E+1	0.00E+0	1.38E+2	2.87E+5	1.38E+2	1.46E+2	1.30E+1	0.00E+0	0.00E+0	0.00E+0	2.82E+3
	FWB51TVRM	4.21E+2	8.88E+0	6.75E+1	9.31E+0	5.48E+1	0.00E+0	9.13E+1	1.83E+4	1.02E+2	9.05E+2	0.00E+0	9.20E+3	1.43E+0	2.41E+7	5.67E+1	1.87E+1	3.96E+4	0.00E+0	8.88E+1	2.30E+1	1.19E+2	0.00E+0	8.98E+7	4.17E+7	2.42E+2	1.43E+5	1.18E+1	0.00E+0	1.19E+2	2.88E+5	1.19E+2	1.30E+2	1.18E+1	0.00E+0	0.00E+0	0.00E+0	2.40E+3
	FWB52	7.88E+2	1.67E+1	8.86E+1	1.58E+1	0.00E+0	0.00E+0	1.78E+2	3.47E+4	1.83E+4	1.61E+2	0.00E+0	4.53E+2	2.43E+0	4.94E+7	1.05E+1	4.87E+1	6.47E+4	0.00E+0	1.28E+2	2.13E+1	1.23E+2	0.00E+0	1.83E+4	7.34E+7	4.35E+2	1.48E+5	2.08E+1	0.00E+0	2.13E+2	4.43E+5	2.13E+2	2.34E+2	2.08E+1	0.00E+0	0.00E+0	0.00E+0	4.19E+3
	FWB52A	6.91E+2	2.08E+1	8.72E+1	1.88E+1	0.00E+0	0.00E+0	1.68E+2	3.24E+4	1.55E+2	1.87E+1	0.00E+0	3.38E+2	2.44E+0	3.93E+7	9.58E+1	3.28E+1	5.42E+4	0.00E+0	1.13E+2	4.53E+1	2.05E+2	0.00E+0	1.95E+4	7.00E+7	4.87E+2	1.32E+5	1.97E+1	0.00E+0	2.00E+2	4.97E+5	2.00E+2	2.26E+2	1.97E+1	0.00E+0	0.00E+0	0.00E+0	3.97E+3
	FWB52D	4.80E+2	1.18E+1	5.20E+1	1.05E+1	8.73E+0	0.00E+0	1.39E+2	2.81E+4	9.88E+3	1.07E+1	0.00E+0	3.07E+1	1.84E+0	2.83E+7	6.67E+1	2.48E+1	8.83E+4	0.00E+0	9.80E+1	4.94E+1	1.87E+2	0.00E+0	1.18E+4	5.21E+7	2.92E+2	2.13E+5	1.88E+1	0.00E+0	1.87E+2	3.87E+5	1.87E+2	1.77E+2	1.58E+1	0.00E+0	0.00E+0	0.00E+0	3.17E+3
	FWB52GS	6.98E+2	1.82E+1	9.53E+1	1.50E+1	5.48E+1	0.00E+0	1.72E+2	3.41E+4	1.83E+2	1.44E+1	0.00E+0	8.87E+3	2.07E+0	4.08E+7	1.02E+1	3.33E+1	4.41E+4	0.00E+0	1.18E+2	3.05E+1	2.08E+2	0.00E+0	1.53E+4	6.77E+7	3.97E+2	1.53E+5	2.07E+1	0.00E+0	2.08E+2	4.34E+5	2.08E+2	2.27E+2	2.07E+1	0.00E+0	0.00E+0	0.00E+0	4.17E+3
	FWB52K4	7.88E+2	1.68E+1	1.07E+0	1.87E+1	5.48E+1	0.00E+0	1.68E+2	3.46E+4	2.07E+2	1.74E+1	0.00E+0	5.43E+3	2.34E+0	4.08E+7	1.04E+1	3.58E+1	3.27E+4	0.00E+0	1.22E+2	4.95E+1	2.33E+2	0.00E+0	1.77E+4	6.88E+7	4.98E+2	2.98E+5	2.13E+1	0.00E+0	3.08E+2	5.48E+5	2.33E+2	3.52E+2	2.17E+1	0.00E+0	0.00E+0	0.00E+0	4.29E+3
	FWB52P	7.88E+2	1.68E+1	1.08E+1	1.87E+1	5.48E+1	0.00E+0	1.73E+2	3.41E+4	2.06E+2	1.73E+1	0.00E+0	5.57E+3	2.36E+0	4.08E+7	1.13E+1	3.64E+1	3.05E+4	0.00E+0	1.18E+2	2.96E+1	2.33E+2	0.00E+0	1.85E+4	7.41E+7	4.98E+2	1.41E+5	2.08E+1	0.00E+0	3.10E+2	4.47E+5	2.16E+2	2.35E+2	2.08E+1	0.00E+0	0.00E+0	0.00E+0	4.18E+3
	FWB52T1S	5.88E+2	1.53E+1	7.48E+1	1.28E+1	0.00E+0	0.00E+0	1.24E+2	2.49E+4	1.62E+2	1.34E+1	0.00E+0	3.52E+2	1.73E+0	3.27E+7	8.10E+1	2.63E+1	4.34E+4	0.00E+0	8.89E+1	4.77E+1	1.88E+2	0.00E+0	1.29E+4	5.65E+7	3.40E+2	1.37E+5	1.58E+1	0.00E+0	1.88E+2	3.87E+5	1.88E+2	1.83E+2	1.55E+1	0.00E+0	0.00E+0	0.00E+0	3.97E+3
	FWB53	1.00E+1	2.47E+1	1.28E+0	2.38E+1	5.48E+1	0.00E+0	2.47E+2	4.88E+4	2.26E+2	2.27E+1	0.00E+0	1.16E+2	3.42E+0	5.72E+7	1.44E+0	4.83E+1	7.97E+4	0.00E+0	1.73E+2	6.88E+1	3.97E+2	0.00E+0	2.37E+4	1.02E+8	5.98E+2	1.93E+5	2.96E+1	0.00E+0	3.07E+2	4.43E+5	3.07E+2	3.30E+2	2.96E+1	0.00E+0	0.00E+0	0.00E+0	6.08E+3
	FWB53D	8.21E+2	1.57E+1	1.30E+1	1.38E+1	1.13E+7	0.00E+0	1.79E+2	3.35E+4	1.25E+2	1.40E+1	0.00E+0	3.88E+1	2.43E+0	3.63E+7	1.12E+0	3.17E+1	8.84E+4	0.00E+0	1.14E+2	6.17E+2	2.08E+2	0.00E+0	1.53E+4	6.73E+7	3.80E+2	2.69E+5											

FWB74GS	1.64E+1	4.11E+0	2.20E+0	3.96E+1	5.48E+1	0.00E+0	4.18E+0	8.39E+4	4.10E+0	3.78E+1	0.00E+0	1.58E+1	5.80E+0	9.31E+0	2.52E+0	8.02E+1	6.49E+4	0.00E+0	2.88E+0	6.03E+1	5.10E+0	0.00E+0	3.86E+0	1.68E+0	1.01E+1	2.83E+5	4.90E+1	0.00E+0	5.10E+0	1.14E+4	5.18E+0	5.59E+0	4.90E+1	0.00E+0	0.00E+0	0.00E+0	1.00E+4
FWB74T1S	1.48E+1	3.13E+1	1.54E+0	2.99E+1	5.48E+1	0.00E+0	2.84E+0	5.90E+4	3.72E+0	2.87E+1	0.00E+0	-0.84E+3	4.63E+0	7.14E+0	1.81E+0	5.97E+1	8.81E+4	0.00E+0	2.08E+0	7.72E+1	3.74E+0	0.00E+0	2.89E+0	1.27E+0	7.83E+0	2.11E+5	3.83E+1	0.00E+0	3.74E+0	8.43E+5	3.74E+0	4.15E+0	3.83E+1	0.00E+0	0.00E+0	0.00E+0	7.17E+0
FWB81D	4.78E+0	1.28E+1	8.71E+1	1.18E+1	5.48E+1	0.00E+0	1.22E+0	2.41E+4	1.07E+0	1.13E+1	0.00E+0	3.26E+3	1.85E+0	2.73E+0	7.63E+1	2.38E+1	5.34E+4	0.00E+0	8.45E+1	1.84E+1	1.53E+0	0.00E+0	1.18E+4	5.06E+0	3.16E+0	8.89E+0	1.47E+1	0.00E+0	8.83E+1	3.22E+5	1.53E+0	1.67E+0	1.47E+1	0.00E+0	0.00E+0	0.00E+0	2.96E+0
FWQ31P	3.01E+0	7.33E+0	4.16E+1	7.11E+0	0.00E+0	0.00E+0	6.79E+1	1.38E+4	7.55E+3	8.89E+0	0.00E+0	-2.91E+0	9.01E+0	1.63E+1	4.22E+1	1.40E+1	1.18E+5	0.00E+0	4.79E+1	2.78E+1	8.81E+1	0.00E+0	8.78E+1	3.00E+1	1.84E+0	8.04E+0	8.35E+0	0.00E+0	8.81E+1	1.88E+5	8.81E+1	9.84E+1	8.35E+0	0.00E+0	0.00E+0	0.00E+0	1.67E+0
FWQ31P1P	2.94E+0	6.73E+0	4.62E+1	6.55E+0	0.00E+0	0.00E+0	5.10E+1	1.13E+4	1.24E+3	6.03E+0	0.00E+0	2.60E+3	1.02E+0	6.56E+0	1.28E+1	4.18E+1	4.05E+5	0.00E+0	4.71E+1	2.54E+1	8.00E+1	0.00E+0	5.70E+1	2.54E+0	1.57E+0	7.68E+0	1.91E+0	0.00E+0	7.60E+1	1.64E+5	7.68E+1	8.28E+1	8.35E+0	0.00E+0	0.00E+0	0.00E+0	1.40E+0
FWQ32P	4.96E+0	1.24E+1	8.80E+1	1.71E+1	0.00E+0	0.00E+0	1.28E+0	2.18E+4	1.26E+3	1.13E+1	0.00E+0	3.54E+3	2.56E+0	2.88E+0	8.80E+1	1.25E+3	0.00E+0	7.71E+1	4.79E+1	1.42E+1	0.00E+0	1.09E+4	4.89E+0	3.02E+0	1.36E+0	1.91E+0	0.00E+0	1.42E+0	2.37E+5	1.60E+0	1.59E+0	1.36E+1	0.00E+0	0.00E+0	0.00E+0	2.68E+0	
FWQ33D1	3.84E+0	9.41E+0	5.54E+1	8.97E+0	5.48E+1	0.00E+0	9.13E+1	1.88E+4	8.89E+3	8.80E+0	0.00E+0	1.49E+1	1.18E+0	1.98E+0	5.48E+1	1.81E+1	4.39E+4	0.00E+0	8.54E+1	2.88E+1	1.13E+0	0.00E+0	8.79E+1	3.81E+0	2.38E+0	1.56E+0	1.10E+1	0.00E+0	1.13E+0	2.62E+5	1.13E+0	1.24E+0	1.10E+1	0.00E+0	0.00E+0	0.00E+0	2.30E+0
FWQ33P	6.71E+0	1.08E+1	9.56E+1	1.68E+1	0.00E+0	0.00E+0	1.44E+0	2.88E+4	1.78E+0	1.50E+1	0.00E+0	-3.26E+0	2.06E+0	3.58E+0	9.04E+1	3.01E+1	1.34E+3	0.00E+0	1.02E+0	7.01E+1	1.89E+0	0.00E+0	1.46E+4	4.48E+0	4.08E+0	1.93E+0	1.78E+1	0.00E+0	1.88E+0	3.88E+5	1.88E+0	2.07E+0	1.78E+1	0.00E+0	0.00E+0	0.00E+0	3.50E+0
FWQ33P1	5.28E+0	1.28E+1	7.88E+1	1.31E+1	0.00E+0	0.00E+0	1.61E+0	2.00E+4	1.51E+0	1.23E+1	0.00E+0	-4.50E+0	1.33E+0	2.63E+0	6.68E+1	3.22E+1	6.04E+4	0.00E+0	3.72E+1	6.55E+1	1.48E+0	0.00E+0	1.15E+4	4.89E+0	3.25E+0	1.74E+0	1.28E+1	0.00E+0	1.42E+0	2.78E+5	1.48E+0	1.53E+0	1.28E+1	0.00E+0	0.00E+0	0.00E+0	2.52E+0
FWQ34P	9.22E+0	2.19E+1	1.18E+0	1.73E+1	0.00E+0	0.00E+0	2.28E+1	4.44E+4	2.68E+0	2.08E+1	0.00E+0	-5.67E+0	1.71E+0	3.50E+0	5.22E+0	3.06E+1	9.95E+4	0.00E+0	3.54E+0	6.87E+0	2.46E+0	0.00E+0	3.94E+0	3.44E+0	6.57E+0	2.45E+0	2.87E+1	0.00E+0	2.74E+0	3.00E+5	2.74E+0	3.00E+0	2.87E+1	0.00E+0	0.00E+0	0.00E+0	5.37E+0
FWQ34P1	9.02E+0	2.18E+1	1.23E+0	2.05E+1	5.48E+1	0.00E+0	2.20E+0	4.35E+4	2.17E+0	2.06E+1	0.00E+0	-3.37E+0	3.94E+0	5.15E+1	1.33E+0	4.38E+1	4.36E+4	0.00E+0	1.54E+0	4.88E+1	2.73E+0	0.00E+0	2.10E+4	9.32E+0	5.58E+0	2.02E+5	2.88E+1	0.00E+0	2.75E+0	6.12E+5	2.73E+0	3.01E+0	2.88E+1	0.00E+0	0.00E+0	0.00E+0	5.34E+0
FWQ41D1	2.46E+0	6.25E+0	3.55E+1	5.95E+0	5.48E+1	0.00E+0	5.52E+1	1.07E+4	3.35E+3	5.55E+0	0.00E+0	-2.89E+0	6.45E+0	1.28E+0	3.35E+1	1.10E+1	4.83E+4	0.00E+0	3.79E+1	5.23E+1	8.62E+1	0.00E+0	5.28E+1	2.35E+0	1.47E+0	1.04E+5	8.61E+0	0.00E+0	6.02E+1	1.52E+5	6.02E+1	7.98E+1	8.61E+0	0.00E+0	0.00E+0	0.00E+0	1.26E+0
FWQ41P1	3.72E+0	8.83E+0	4.45E+1	7.82E+0	5.48E+1	0.00E+0	8.02E+1	1.61E+4	9.83E+3	7.81E+0	0.00E+0	2.43E+0	1.32E+0	2.04E+0	5.05E+1	1.67E+1	4.30E+4	0.00E+0	8.00E+1	2.45E+1	1.94E+0	0.00E+0	7.73E+1	3.83E+0	2.13E+0	1.97E+0	9.94E+0	0.00E+0	1.04E+0	2.29E+5	1.04E+0	1.15E+0	9.94E+0	0.00E+0	0.00E+0	0.00E+0	2.06E+0
FWQ42D1	3.17E+0	7.05E+0	4.93E+1	7.05E+0	5.48E+1	0.00E+0	7.58E+1	1.52E+4	6.93E+3	6.95E+0	0.00E+0	3.22E+0	8.75E+0	1.94E+0	5.56E+1	1.56E+1	4.04E+4	0.00E+0	5.24E+1	2.86E+1	8.00E+1	0.00E+0	7.10E+1	3.29E+0	1.85E+0	1.05E+5	9.22E+0	0.00E+0	9.99E+1	2.15E+5	9.58E+1	1.07E+0	9.22E+0	0.00E+0	0.00E+0	0.00E+0	1.62E+0
FWQ42K3	5.97E+0	1.38E+1	9.35E+1	1.71E+1	0.00E+0	0.00E+0	1.31E+0	2.52E+4	1.11E+0	1.30E+1	0.00E+0	3.14E+3	1.54E+0	2.15E+0	7.98E+1	2.26E+1	2.28E+5	0.00E+0	8.84E+1	3.80E+0	1.81E+0	0.00E+0	1.23E+4	5.81E+0	3.54E+0	4.39E+0	1.56E+1	0.00E+0	1.61E+0	3.83E+5	1.61E+0	1.78E+0	1.56E+1	0.00E+0	0.00E+0	0.00E+0	3.12E+0
FWQ42M2	5.70E+0	1.09E+1	4.88E+1	1.31E+1	5.48E+1	0.00E+0	1.53E+0	3.09E+4	1.13E+0	1.28E+1	0.00E+0	3.15E+1	1.62E+0	2.15E+0	9.45E+1	2.92E+1	2.62E+5	0.00E+0	1.05E+0	3.94E+0	1.84E+0	0.00E+0	1.41E+0	6.21E+0	3.97E+0	4.82E+0	1.84E+1	0.00E+0	1.84E+0	4.23E+5	1.84E+0	2.07E+0	1.84E+1	0.00E+0	0.00E+0	0.00E+0	3.80E+0
FWQ42P	5.96E+0	1.33E+1	7.62E+1	1.27E+1	0.00E+0	0.00E+0	1.34E+0	2.89E+4	1.58E+0	1.26E+1	0.00E+0	-3.88E+0	2.08E+0	3.35E+0	8.50E+1	2.77E+1	1.23E+3	0.00E+0	9.48E+1	4.98E+1	1.79E+0	0.00E+0	1.34E+4	8.86E+0	3.48E+0	1.42E+5	1.65E+1	0.00E+0	1.78E+0	3.85E+5	1.78E+0	1.92E+0	1.65E+1	0.00E+0	0.00E+0	0.00E+0	3.26E+0
FWQ43D1	4.48E+0	1.18E+1	8.88E+1	1.11E+1	0.00E+0	0.00E+0	1.02E+0	2.01E+4	1.02E+0	1.05E+1	0.00E+0	1.56E+1	1.88E+0	2.33E+0	6.52E+1	2.13E+1	4.03E+4	0.00E+0	7.48E+1	2.54E+1	1.33E+0	0.00E+0	1.03E+4	4.98E+0	2.82E+0	1.49E+5	1.28E+1	0.00E+0	1.33E+0	2.83E+5	1.33E+0	1.48E+0	1.28E+1	0.00E+0	0.00E+0	0.00E+0	2.60E+0
FWQ43P1	6.71E+0	1.58E+1	9.88E+1	1.47E+1	0.00E+0	0.00E+0	1.11E+0	2.81E+4	1.68E+0	1.44E+1	0.00E+0	-5.67E+0	1.71E+0	3.50E+0	5.22E+0	3.06E+1	9.95E+4	0.00E+0	3.54E+0	6.87E+0	2.46E+0	0.00E+0	3.94E+0	3.44E+0	6.57E+0	2.45E+0	2.87E+1	0.00E+0	2.74E+0	3.00E+5	2.74E+0	3.00E+0	2.87E+1	0.00E+0	0.00E+0	0.00E+0	5.37E+0
FWQ44P1	8.88E+0	2.18E+1	1.21E+0	2.08E+1	5.48E+1	0.00E+0	2.12E+0	4.17E+4	2.14E+0	2.01E+1	0.00E+0	-3.28E+0	2.93E+0	4.94E+0	1.32E+0	4.22E+1	4.48E+4	0.00E+0	1.43E+0	5.79E+1	2.72E+0	0.00E+0	2.08E+4	9.11E+0	5.30E+0	1.88E+5	2.55E+1	0.00E+0	2.72E+0	6.23E+5	2.72E+0	2.97E+0	2.55E+1	0.00E+0	0.00E+0	0.00E+0	5.03E+0
FWQ51D1	3.59E+0	9.38E+0	4.88E+1	8.71E+0	5.48E+1	0.00E+0	8.48E+1	1.71E+4	8.25E+3	8.59E+0	0.00E+0	-2.12E+0	1.06E+0	1.89E+0	3.50E+1	1.71E+1	4.34E+4	0.00E+0	6.08E+1	2.18E+1	1.88E+0	0.00E+0	8.52E+1	3.78E+0	2.31E+0	7.37E+0	1.03E+1	0.00E+0	1.08E+0	2.58E+5	1.08E+0	1.18E+0	1.03E+1	0.00E+0	0.00E+0	0.00E+0	2.06E+0
FWQ51P1	3.88E+0	9.02E+0	5.00E+1	8.89E+0	5.48E+1	0.00E+0	8.60E+1	1.74E+4	1.05E+0	8.71E+0	0.00E+0	2.43E+0	1.38E+0	2.18E+0	5.44E+1	1.78E+1	4.25E+4	0.00E+0	8.50E+1	2.48E+1	1.11E+0	0.00E+0	8.72E+1	3.88E+0	2.37E+0	7.67E+0	1.07E+1	0.00E+0	1.11E+0	2.65E+5	1.11E+0	1.21E+0	1.07E+1	0.00E+0	0.00E+0	0.00E+0	2.18E+0
FWQ52D1	3.47E+0	9.18E+0	5.42E+1	8.71E+0	5.48E+1	0.00E+0	8.74E+1	1.78E+4	8.16E+3	8.52E+0	0.00E+0	3.24E+0	1.32E+0	1.91E+0	5.21E+1	1.78E+1	4.52E+4	0.00E+0	6.52E+1	2.14E+1	1.05E+0	0.00E+0	8.73E+1	3.96E+0	2.38E+0	6.89E+0	1.07E+1	0.00E+0	1.08E+0	2.38E+5	1.08E+0	1.20E+0	1.07E+1	0.00E+0	0.00E+0	0.00E+0	2.22E+0
FWQ52K3	8.83E+0	1.68E+1	9.35E+1	1.83E+1	5.48E+1	0.00E+0	1.84E+0	3.63E+4	1.56E+0	1.54E+1	0.00E+0	3.14E+3	1.56E+0	2.15E+0	7.98E+1	2.26E+1	2.28E+5	0.00E+0	8.84E+1	3.80E+0	1.81E+0	0.00E+0	1.23E+4	5.81E+0	3.54E+0	4.39E+0	1.56E+1	0.00E+0	1.61E+0	3.83E+5	1.61E+0	1.78E+0	1.56E+1	0.00E+0	0.00E+0	0.00E+0	4.30E+0
FWQ52M2	8.80E+0	1.63E+1	9.77E+1	1.53E+1	5.48E+1	0.00E+0	1.84E+0	3.94E+4	1.38E+0	1.50E+1	0.00E+0	3.15E+1	1.88E+0	4.09E+0	1.08E+0	3.48E+1	2.88E+5	0.00E+0	1.24E+0	5.46E+0	2.15E+0	0.00E+0	1.63E+4	7.28E+0	4.10E+0	1.21E+5	2.12E+1	0.00E+0	2.15E+0	4.48E+5	2.15E+0	2.38E+0	2.12E+1	0.00E+0	0.00E+0	0.00E+0	4.36E+0
FWQ52N	7.48E+0	1.83E+1	8.73E+1	1.74E+1	5.48E+1	0.00E+0	1.77E+0	3.55E+4	1.75E+0	1.71E+1	0.00E+0	-8.29E+0	2.51E+0	4.33E+1	1.10E+0	3.64E+1	7.40E+4	0.00E+0	1.28E+0	2.77E+1	3.22E+0	0.00E+0	1.78E+4	7.74E+0	4.98E+0	1.49E+5	2.18E+1	0.00E+0	2.32E+0	3.36E+5	2.32E+0	2.54E+0	2.18E+1	0.00E+0	0.00E+0	0.00E+0	4.36E+0
FWQ52N1	8.80E+0	1.83E+1	9.77E+1	1.53E+1	5.48E+1	0.00E+0	1.84E+0	3.94E+4	1.38E+0	1.50E+1	0.00E+0	3.15E+1	1.88E+0	4.09E+0	1.08E+0	3.48E+1	2.88E+5	0.00E+0	1.24E+0	5.46E+0	2.15E+0	0.00E+0	1.63E+4	7.28E+0	4.10E+0	1.21E+5	2.12E+1	0.00E+0	2.15E+0	4.48E+5	2.15E+0	2.38E+0	2.12E+1	0.00E+0	0.00E+0	0.00E+0</	

FWU33S1	6.46E-02	1.51E+01	7.45E-01	1.42E+01	5.48E-11	0.00E+00	1.72E+02	3.44E-04	1.61E-02	1.36E-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	3.62E-02	8.18E+00	3.52E-01	8.62E+00	5.48E-11	0.00E+00	8.65E+01	1.80E-04	9.35E-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	8.60E+01	2.36E-03	1.14E+02	0.00E+00	8.80E-07	3.89E-07	2.30E-02	2.92E-08	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	1.39E+00	3.35E-01	7.57E+00	5.48E-11	0.00E+00	7.55E+01	1.59E-04	7.66E-03	7.25E-02	0.00E+00	-2.79E-03	1.22E-08	1.98E-07	4.95E-01	1.55E+01	1.12E-03	0.00E+00	5.98E+01	1.45E-02	1.03E+02	0.00E+00	7.76E-07	3.48E-07	1.96E-02	1.90E-06	4.47E+00	0.00E+00	1.03E+02	3.25E-05	1.03E+02	1.12E+02	4.47E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+03	
	FWU42A	6.00E-02	1.78E+01	5.28E-01	1.35E+01	5.48E-11	0.00E+00	1.44E+02	2.93E-04	1.35E-02	1.34E-01	0.00E+00	-2.97E-03	1.90E-08	3.32E-07	8.69E-01	2.95E+01	1.12E+00	0.00E+00	1.02E+02	4.34E-03	1.88E+02	0.00E+00	1.43E-06	6.31E-07	3.68E-02	3.14E-08	1.78E+01	0.00E+00	1.88E+02	4.63E-05	1.88E+02	1.98E+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	5.48E-11	0.00E+00	1.13E+02	2.30E-04	1.06E-02	1.17E-01	0.00E+00	-3.54E-03	1.87E-08	2.68E-07	9.17E+00	2.38E+01	1.12E+03	0.00E+00	8.17E+01	3.84E-03	1.48E+02	0.00E+00	1.13E-06	4.68E-07	3.71E-02	3.66E-02	1.76E+01	0.00E+00	1.48E+02	3.40E-05	1.48E+02	1.91E+02	1.76E+01	0.00E+00	0.00E+00	0.00E+00	2.88E+03	
FWU42GS	6.46E-02	1.43E+01	5.16E-01	1.45E+01	5.48E-11	0.00E+00	1.40E+02	2.76E-04	1.30E-02	1.37E-01	0.00E+00	-8.63E-04	1.74E-08	3.43E-07	8.86E-01	1.12E-03	0.00E+00	9.81E+01	5.47E-03	1.84E+02	0.00E+00	1.41E-06	6.28E-07	3.71E-02	3.31E-06	1.76E+01	0.00E+00	1.84E+02	4.24E-05	1.84E+02	2.01E+02	1.76E+01	0.00E+00	0.00E+00	0.00E+00	3.41E+03		
FWU42K2	6.30E-02	1.40E+01	5.51E-01	1.39E+01	0.00E+00	0.00E+00	1.41E+02	2.59E-04	1.46E-02	1.34E-01	0.00E+00	-4.11E-03	2.36E-08	3.39E-07	8.71E-01	2.91E+01	1.16E+03	0.00E+00	1.05E+02	6.89E-03	1.98E+02	0.00E+00	1.42E-06	6.32E-07	3.68E-02	3.76E-08	1.75E+01	0.00E+00	1.98E+02	4.74E-05	1.98E+02	2.03E+02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	3.52E+03	
FWU42S	6.78E-02	1.44E+01	5.79E-01	1.40E+01	0.00E+00	0.00E+00	1.48E+02	3.00E-04	1.62E-02	1.30E-01	0.00E+00	-4.03E-03	2.16E-08	3.78E-07	8.71E-01	3.07E+01	1.16E+03	0.00E+00	1.05E+02	6.58E-03	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	3.47E+03	
FWU43A	9.26E-02	2.19E+01	8.22E-01	2.08E+01	5.48E-11	0.00E+00	2.25E+02	4.43E-04	2.07E-02	2.09E-01	0.00E+00	7.68E-04	3.37E-08	5.26E-07	1.38E+00	4.53E+01	1.36E+03	0.00E+00	1.57E+02	8.81E-02	2.91E+02	0.00E+00	2.27E-06	9.78E-07	5.74E-02	5.02E-08	2.74E+01	0.00E+00	2.91E+02	6.89E-05	2.91E+02	3.18E+02	2.74E+01	0.00E+00	0.00E+00	0.00E+00	5.90E+03	
FWU43D	6.08E-02	1.44E+01	5.72E-01	1.39E+01	0.00E+00	0.00E+00	1.78E+02	3.47E-04	1.62E-02	1.34E-01	0.00E+00	-1.11E-03	1.82E-08	3.83E-07	8.68E-01	1.36E+03	0.00E+00	1.16E+03	4.23E-02	1.91E+02	0.00E+00	1.45E-06	6.50E-07	3.74E-02	4.26E-06	2.03E+01	0.00E+00	1.91E+02	2.11E+02	1.91E+02	2.24E+01	0.00E+00	0.00E+00	0.00E+00	4.15E+03			
FWU43L	3.68E-02	8.91E+00	3.12E-01	9.53E+00	5.48E-11	0.00E+00	8.42E+01	1.84E-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	8.85E-03	1.12E+02	0.00E+00	8.71E-07	3.80E-07	2.31E-02	2.32E-08	1.02E+01	0.00E+00	1.12E+02	2.86E-05	1.12E+02	1.22E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.28E+03	
FWU43S1	8.56E-02	2.98E+01	8.35E-01	1.97E+01	5.48E-11	0.00E+00	2.04E+02	4.12E-04	1.90E-02	1.96E-01	0.00E+00	-3.27E-03	2.92E-08	4.79E-07	1.26E+00	4.18E+01	1.36E+03	0.00E+00	1.45E+02	4.91E-02	2.86E+02	0.00E+00	2.07E-06	9.02E-07	5.36E-02	4.55E-06	2.54E+01	0.00E+00	2.86E+02	6.50E-05	2.86E+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	5.48E-11	0.00E+00	1.07E+02	2.12E-04	1.23E-02	1.06E-01	0.00E+00	-2.84E-04	1.80E-08	2.03E-07	6.73E-01	2.20E+01	1.12E+03	0.00E+00	7.71E+01	2.33E-02	1.40E+02	0.00E+00	1.84E-06	4.69E-07	2.85E-02	2.45E-08	1.30E+01	0.00E+00	1.84E+02	3.12E-05	1.40E+02	1.25E+02	1.30E+01	0.00E+00	0.00E+00	0.00E+00	2.72E+03	
FWU51D	3.95E-02	9.22E+00	3.81E-01	8.82E+00	5.48E-11	0.00E+00	9.03E+01	1.94E-04	8.17E-03	8.69E-02	0.00E+00	-1.52E-03	1.14E-08	2.05E-07	6.64E-01	1.72E+01	1.12E+03	0.00E+00	6.46E+01	1.57E-02	1.41E+02	0.00E+00	8.40E-06	4.32E-07	3.75E-02	3.27E-02	1.45E+01	0.00E+00	1.45E+02	2.86E-05	1.45E+02	1.24E+02	1.45E+01	0.00E+00	0.00E+00	0.00E+00	2.37E+03	
FWU52A	7.32E-02	1.79E+01	5.36E-01	1.56E+01	5.48E-11	0.00E+00	1.73E+02	3.58E-04	1.61E-02	1.66E-01	0.00E+00	-8.00E-03	2.46E-08	4.10E-07	1.05E+00	3.66E-01	1.12E+03	0.00E+00	1.24E+02	4.91E-02	2.24E+02	0.00E+00	1.74E-07	7.52E-07	4.59E-02	4.42E-06	1.76E+01	0.00E+00	2.26E+02	5.59E-05	2.26E+02	2.46E+02	1.76E+01	0.00E+00	0.00E+00	0.00E+00	4.30E+03	
FWU52D	7.29E-02	1.72E+01	7.44E-01	1.67E+01	5.48E-11	0.00E+00	1.80E+02	3.59E-04	1.57E-02	1.63E-01	0.00E+00	-1.51E-03	2.45E-08	4.19E-07	1.10E+00	3.64E-01	1.12E+03	0.00E+00	1.25E+02	4.99E-03	2.29E+02	0.00E+00	1.75E-09	7.72E-07	4.36E-02	4.40E-09	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	1.68E+01	7.34E-01	1.61E+01	5.48E-11	0.00E+00	1.73E+02	3.51E-04	1.62E-02	1.57E-01	0.00E+00	-1.59E-03	2.17E-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	1.84E-06	7.36E-07	4.36E-02	4.48E-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	7.48E-02	1.72E+01	6.55E-01	1.68E+01	0.00E+00	0.00E+00	1.73E+02	3.55E-04	1.75E-02	1.64E-01	0.00E+00	-3.38E-03	2.47E-08	4.04E-07	1.06E+00	3.54E-01	1.16E+03	0.00E+00	1.23E+02	4.46E-02	2.26E+02	0.00E+00	1.72E-06	7.70E-07	4.30E-02	3.57E-08	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	
FWU52N2	7.54E-02	1.79E+01	6.78E-01	1.73E+01	0.00E+00	0.00E+00	2.03E+02	4.08E-04	1.71E-02	1.75E-01	0.00E+00	-2.68E-03	2.55E-08	4.44E-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	7.76E-07	4.36E-02	4.83E-06	2.43E+01	0.00E+00	2.39E+02	5.94E-05	2.39E+02	2.68E+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	5.48E-11	0.00E+00	1.85E+02	3.88E-04	1.43E-02	1.54E-01	0.00E+00	3.13E-01	2.09E-08	4.35E-07	1.10E+00	3.69E+01	3.04E+03	0.00E+00	1.29E+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	4.38E+03	
FWU53A	9.26E-02	2.19E+01	8.97E-01	2.04E+01	5.48E-11	0.00E+00	2.21E+02	4.34E-04	2.11E-02	2.08E-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-03	2.78E+02	0.00E+00	2.12E-06	9.42E-07	5.68E-02	5.16E-06	2.66E+01	0.00E+00	2.78E+02	6.82E-05	2.78E+02	3.02E+02	2.66E+01	0.00E+00	0.00E+00	0.00E+00	5.34E+03	
FWU53N	1.04E-01	2.33E+01	1.09E+00	2.19E+01	5.48E-11	0.00E+00	2.61E+02	5.23E-04	2.48E-02	2.17E-01	0.00E+00	-6.44E-03	3.53E-08	6.39E-07	1.60E+00	5.28E+01	1.36E+03	0.00E+00	1.83E+02	8.20E-02	3.27E+02	0.00E+00	2.48E-06	1.08E-06	6.05E-02	5.44E-08	3.21E+01	0.00E+00	3.27E+02	7.51E-05	3.27E+02	3.58E+02	3.21E+01	0.00E+00	0.00E+00	0.00E+00	6.36E+03	
FWU53S	1.11E-01	2.48E+01	3.81E-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	-3.20E-03	4.05E-08	6.27E-07	1.56E+00	5.18E+01	3.63E+03	0.00E+00	1.79E+02	1.95E-01	3.26E+02	0.00E+00	2.48E-06	1.10E-06	6.40E-02	6.43E-07	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	6.34E+03
FWU53S1	9.61E-02	2.29E+01	1.00E+00	2.06E+01	0.00E+00	0.00E+00	2.56E+02	5.12E-04	2.80E-02	2.16E-01	0.00E+00	-3.55E-03	3.55E-08	5.84E-07	1.46E+00	5.08E+01	1.36E+03	0.00E+00	1.79E+02	8.25E-02	3.16E+02	0.00E+00	2.42E-06	1.06E-06	5.96E-02	5.41E-06	3.11E+01	0.00E+00	3.18E+02	7.46E-05	3.18E+02	3.46E+02	3.11E+01	0.00E+00	0.00E+00	0.00E+00	6.16E+03	
FWU61A	5.59E-02	1.27E+01	4.93E-01	1.23E+01	5.48E-11	0.00E+00	1.27E+02	2.53E-04	1.32E-02	1.27E-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	8.85																			

	FX102	1.98E+02	4.93E+00	1.36E+01	4.48E+00	5.48E+11	0.00E+00	3.18E+01	8.64E+08	3.96E+03	4.41E+02	0.00E+00	-2.87E+03	5.24E+09	8.33E+08	2.43E+01	7.94E+00	1.09E+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	5.81E+01	4.40E+00	0.00E+00	0.00E+00	0.00E+00	7.82E+02
	FX104	2.88E+02	8.74E+00	2.47E+01	8.38E+00	5.48E+11	0.00E+00	5.40E+01	1.05E+04	9.33E+03	8.13E+02	0.00E+00	3.81E+04	7.08E+09	1.15E+07	4.08E+01	1.18E+01	1.71E+04	0.00E+00	3.81E+01	2.55E+03	8.54E+01	0.00E+00	6.41E+07	2.72E+07	1.83E+02	2.94E+06	8.97E+00	0.00E+00	8.54E+01	1.87E+05	8.54E+01	8.88E+01	8.97E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+02
	FX106	3.04E+02	7.21E+00	2.50E+01	8.68E+00	5.48E+11	0.00E+00	5.77E+01	1.13E+04	1.15E+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	4.81E+01	9.05E+03	8.79E+01	0.00E+00	6.81E+07	2.86E+07	1.77E+02	2.11E+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	1.96E+03
	FX107	4.34E+02	1.09E+01	4.02E+01	1.03E+01	5.48E+11	0.00E+00	1.02E+02	2.10E+04	9.42E+03	1.02E+01	0.00E+00	4.50E+04	1.30E+08	1.78E+07	6.55E+01	2.18E+01	1.03E+04	0.00E+00	7.42E+01	4.03E+03	1.40E+02	0.00E+00	1.47E+08	4.78E+07	2.79E+02	2.11E+06	1.28E+01	0.00E+00	1.47E+02	3.28E+05	1.40E+02	1.53E+02	1.28E+01	0.00E+00	0.00E+00	0.00E+00	2.81E+03
	FX108	2.06E+02	5.01E+00	1.46E+01	4.57E+00	5.48E+11	0.00E+00	3.32E+01	8.72E+05	4.94E+03	4.59E+02	0.00E+00	2.87E+03	5.16E+08	8.43E+08	5.99E+00	2.02E+04	0.00E+00	2.52E+01	4.30E+03	1.30E+02	0.00E+00	4.02E+07	1.94E+07	1.86E+02	1.32E+06	4.40E+00	0.00E+00	5.08E+01	1.26E+05	5.27E+01	5.78E+01	4.40E+00	0.00E+00	0.00E+00	0.00E+00	8.68E+02	
	FX110	2.26E+02	6.78E+00	2.37E+01	6.37E+00	5.48E+11	0.00E+00	5.48E+01	1.05E+04	9.68E+03	8.13E+02	0.00E+00	3.81E+04	7.08E+09	1.17E+07	4.01E+01	1.17E+01	1.83E+04	0.00E+00	4.40E+01	8.66E+03	8.47E+01	0.00E+00	6.31E+07	2.75E+07	1.86E+02	2.88E+06	7.06E+00	0.00E+00	8.47E+01	1.91E+05	8.47E+01	8.83E+01	7.06E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+03
	FX112	3.44E+02	8.38E+00	2.78E+01	7.91E+00	5.48E+11	0.00E+00	6.40E+01	1.25E+04	7.58E+03	7.73E+02	0.00E+00	2.05E+04	1.11E+08	1.28E+07	4.94E+01	1.45E+01	1.83E+04	0.00E+00	5.02E+01	8.96E+03	1.02E+02	0.00E+00	7.84E+07	3.05E+07	2.11E+02	3.01E+06	8.18E+00	0.00E+00	1.02E+02	2.48E+05	1.02E+02	1.08E+02	8.18E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+03
	FX114	4.48E+02	1.21E+01	4.45E+01	1.12E+01	5.48E+11	0.00E+00	1.08E+02	2.18E+04	9.56E+03	1.12E+01	0.00E+00	3.36E+04	1.42E+08	1.83E+07	7.14E+01	2.28E+01	1.38E+04	0.00E+00	7.79E+01	4.74E+03	1.47E+02	0.00E+00	1.14E+08	5.03E+07	3.04E+02	4.98E+06	1.36E+01	0.00E+00	1.47E+02	3.41E+05	1.47E+02	1.81E+02	1.36E+01	0.00E+00	0.00E+00	0.00E+00	2.70E+03
	FX115	8.80E+02	1.91E+01	1.81E+06	1.42E+01	5.48E+11	0.00E+00	3.88E+02	3.88E+04	1.45E+03	1.42E+01	0.00E+00	3.28E+02	1.97E+08	4.19E+07	1.85E+00	3.44E+01	1.94E+04	0.00E+00	1.24E+02	7.98E+02	2.15E+02	0.00E+00	1.61E+08	7.18E+07	3.97E+02	1.39E+05	2.12E+01	0.00E+00	1.29E+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	4.28E+02	1.09E+01	4.05E+01	1.40E+01	5.48E+11	0.00E+00	9.78E+01	1.98E+04	9.58E+03	1.02E+01	0.00E+00	1.34E+04	1.71E+07	4.03E+06	1.58E+00	2.00E+01	1.96E+04	0.00E+00	7.02E+01	4.03E+03	1.30E+02	0.00E+00	1.84E+08	4.58E+07	2.78E+02	3.88E+06	1.25E+01	0.00E+00	1.29E+02	3.68E+05	1.32E+02	1.44E+02	1.25E+01	0.00E+00	0.00E+00	0.00E+00	2.47E+03
	FX117	4.88E+02	1.38E+01	4.85E+01	1.23E+01	5.48E+11	0.00E+00	1.21E+02	2.23E+04	1.85E+02	1.21E+01	0.00E+00	3.38E+04	1.83E+08	1.93E+07	7.85E+01	2.48E+01	1.43E+04	0.00E+00	8.54E+01	4.94E+03	1.55E+02	0.00E+00	1.19E+08	5.34E+07	3.28E+02	5.37E+06	1.45E+01	0.00E+00	1.55E+02	3.50E+05	1.55E+02	1.71E+02	1.45E+01	0.00E+00	0.00E+00	0.00E+00	2.93E+03
	FX118	6.15E+02	1.41E+01	1.97E+01	1.30E+01	5.48E+11	0.00E+00	1.88E+02	3.88E+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	6.58E+02	1.12E+02	0.00E+00	1.56E+08	6.87E+07	3.71E+02	1.35E+05	1.12E+01	0.00E+00	2.12E+02	4.38E+05	2.12E+02	2.33E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.37E+03
	FX119	9.41E+02	2.13E+01	1.87E+06	2.01E+01	5.48E+11	0.00E+00	2.23E+02	4.44E+04	2.12E+02	2.00E+01	0.00E+00	6.33E+03	2.90E+08	5.35E+07	1.31E+00	4.38E+01	2.64E+04	0.00E+00	1.54E+02	1.98E+01	2.74E+02	0.00E+00	2.02E+08	9.38E+07	5.45E+02	1.98E+05	2.88E+01	0.00E+00	1.54E+02	6.18E+05	2.74E+02	3.00E+02	2.88E+01	0.00E+00	0.00E+00	0.00E+00	5.37E+03
	FX121	5.05E+02	1.24E+01	4.52E+01	1.28E+01	5.48E+11	0.00E+00	1.29E+02	2.45E+04	1.11E+02	1.29E+01	0.00E+00	5.06E+04	1.66E+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+08	5.55E+07	3.45E+02	5.38E+06	1.54E+01	0.00E+00	1.29E+02	3.58E+05	1.57E+02	1.73E+02	1.54E+01	0.00E+00	0.00E+00	0.00E+00	3.19E+03
	FX122	6.87E+02	1.41E+01	4.84E+01	1.30E+01	5.48E+11	0.00E+00	1.70E+02	3.20E+04	1.34E+02	1.31E+01	0.00E+00	7.06E+04	2.18E+08	3.89E+07	9.45E+01	3.17E+01	1.72E+04	0.00E+00	1.12E+02	5.02E+02	1.80E+02	0.00E+00	1.45E+08	6.48E+07	3.88E+02	1.26E+06	1.94E+01	0.00E+00	1.88E+02	4.25E+05	1.88E+02	2.06E+02	1.94E+01	0.00E+00	0.00E+00	0.00E+00	3.97E+03
	FX123	8.96E+02	2.09E+01	1.94E+06	1.98E+01	5.48E+11	0.00E+00	2.16E+02	4.33E+04	2.04E+02	1.94E+01	0.00E+00	1.131E+02	2.85E+08	5.03E+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	2.98E+08	9.05E+07	5.05E+02	1.94E+05	2.28E+01	0.00E+00	2.79E+02	6.15E+05	2.70E+02	2.99E+02	2.59E+01	0.00E+00	0.00E+00	0.00E+00	5.27E+03
	FX214	3.88E+02	9.91E+00	3.35E+01	8.54E+00	5.48E+11	0.00E+00	8.42E+01	1.85E+04	8.35E+03	9.35E+02	0.00E+00	9.06E+02	1.06E+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	8.72E+07	3.80E+07	2.51E+02	4.64E+06	1.02E+01	0.00E+00	1.12E+02	2.37E+05	1.12E+02	1.22E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.16E+03
	FX215	4.25E+02	1.09E+01	1.84E+01	1.82E+01	5.48E+11	0.00E+00	9.72E+01	1.88E+04	9.05E+03	1.07E+01	0.00E+00	9.05E+02	1.35E+08	1.75E+07	1.85E+00	2.08E+01	1.77E+04	0.00E+00	8.89E+01	5.28E+02	1.32E+02	0.00E+00	1.84E+08	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	2.48E+03
	FX216	3.54E+02	9.77E+00	3.05E+01	9.38E+00	5.48E+11	0.00E+00	7.35E+01	1.43E+04	7.86E+03	9.18E+02	0.00E+00	1.18E+04	1.38E+07	5.22E+01	1.48E+01	1.85E+04	0.00E+00	5.02E+01	3.51E+02	1.05E+02	0.00E+00	8.48E+07	3.63E+07	2.48E+02	4.84E+06	8.00E+00	0.00E+00	1.05E+02	2.80E+05	1.08E+02	1.14E+02	8.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E+03	
	FX217	3.82E+02	1.09E+01	3.85E+01	1.82E+01	5.48E+11	0.00E+00	9.27E+01	1.80E+04	8.47E+03	8.82E+02	0.00E+00	9.89E+02	1.42E+08	1.49E+07	9.97E+01	1.88E+01	1.94E+04	0.00E+00	8.88E+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	2.98E+05	1.24E+02	1.38E+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	5.48E+11	0.00E+00	9.78E+01	1.90E+04	9.86E+03	1.04E+01	0.00E+00	9.89E+02	1.81E+08	1.72E+07	8.35E+01	2.18E+01	1.72E+04	0.00E+00	7.28E+01	4.93E+02	1.32E+02	0.00E+00	1.04E+08	4.58E+07	2.81E+02	5.35E+06	1.22E+01	0.00E+00	1.32E+02	2.93E+05	1.32E+02	1.46E+02	1.22E+01	0.00E+00	0.00E+00	0.00E+00	2.58E+03
	FX225	4.48E+02	1.21E+01	4.40E+01	1.12E+01	5.48E+11	0.00E+00	1.19E+02	2.24E+04	9.87E+03	1.12E+01	0.00E+00	9.89E+02	1.96E+08	1.89E+07	7.57E+01	2.34E+01	1.58E+04	0.00E+00	8.30E+01	6.82E+02	1.51E+02	0.00E+00	1.14E+08	5.05E+07	3.04E+02	4.64E+06	1.44E+01	0.00E+00	1.51E+02	3.48E+05	1.51E+02	1.87E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	2.88E+03
	FX226	4.85E+02	1.27E+01	4.35E+01	1.27E+01	5.48E+11	0.00E+00	1.22E+02	2.45E+04	9.88E+03	1.20E+01	0.00E+00	9.89E+02	1.96E+08	1.93E+07	7.63E+01	2.47E+01	1.62E+04	0.00E+00	8.57E+01	6.85E+02	1.54E+02	0.00E+00	1.14E+08	5.35E+07	3.25E+02	4.68E+06	1.46E+01	0.00E+00	1.51E+02	3.37E+05	1.54E+02	1.71E+02	1.46E+01	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	FX227	5.88E+02	1.40E+01	1.87E+01	1.31E+01	5.48E+11	0.00E+00	1.55E+02	3.02E+04	1.26E+02	1.30E+01	0.00E+00	1.18E+04	2.43E+07	8.15E+01	1.94E+01	1.86E+04	0.00E+00	6.97E+01	6.82E+02	1.88E+02	0.00E+00	1.12E+08	6.26E+07	3.85E+02	1.25E+06	1.94E+01	0.00E+00	1.88E+02	4.28E+05	1.88E+02	2.03E+02	1.94E+01	0.00E+00	0.00E+00	0.00E+00	3.71E+03	
	FX234	7.05E+02	1.62E+01	1.83E+06	1.54E+01	5.48E+11	0.00E+00	1.87E+02	3.88E+04	1.31E+02	1.52E+01	0.00E+00	9.88E+02	2.07E+08	4.29E+07	1.08E+00	3.49E+01	2.41E+04	0.00E+00	1.28E+02	9.83E+02	2.24E+02	0.00E+00	1.88E+08	7.29E+07	4.10E+02	1.94E+05	2.18E+01	0.00E+00	2.24E+02	4.95E+05	2.24E+02						

	FX458	3.55E-02	9.81E-01	1.32E-01	9.42E-01	5.48E-11	0.00E+00	7.72E-01	1.49E-04	7.70E-03	9.16E-02	0.00E+00	1.08E-02	1.23E-08	1.34E-07	5.26E-01	1.54E-01	1.98E-04	0.00E+00	5.78E-01	1.83E-01	1.05E-02	0.00E+00	8.50E-07	3.63E-07	2.47E-02	3.08E-05	9.16E-01	0.00E+00	1.06E-02	2.80E-05	1.06E-02	1.15E-02	9.18E-01	0.00E+00	0.00E+00	0.00E+00	2.05E-03
	FX459	4.41E-02	1.21E-01	1.43E-01	1.12E-01	5.48E-11	0.00E+00	1.08E-02	2.18E-04	9.44E-03	1.12E-01	0.00E+00	1.08E-02	1.43E-08	1.93E-07	7.15E-01	2.29E-01	1.93E-04	0.00E+00	7.71E-01	1.85E-01	1.47E-02	0.00E+00	1.14E-08	5.02E-07	3.04E-02	3.24E-05	1.35E-01	0.00E+00	1.47E-02	3.41E-05	1.47E-02	1.81E-02	1.35E-01	0.00E+00	0.00E+00	0.00E+00	2.88E-03
	FX460	4.33E-02	1.12E-01	1.39E-01	1.07E-01	5.48E-11	0.00E+00	1.01E-02	2.03E-04	9.02E-03	1.04E-01	0.00E+00	1.06E-02	1.61E-08	1.74E-07	6.57E-01	2.16E-01	1.92E-04	0.00E+00	7.47E-01	1.84E-01	1.39E-02	0.00E+00	1.07E-08	4.73E-07	2.86E-02	3.14E-05	1.26E-01	0.00E+00	1.39E-02	3.46E-05	1.39E-02	1.92E-02	1.26E-01	0.00E+00	0.00E+00	0.00E+00	2.93E-03
	FX461	8.82E-02	1.63E-01	1.97E-01	1.51E-01	5.48E-11	0.00E+00	1.87E-02	3.69E-04	1.38E-02	1.91E-01	0.00E+00	9.02E-03	2.01E-08	4.17E-07	1.37E-01	3.46E-01	2.43E-04	0.00E+00	1.24E-02	1.86E-01	2.17E-02	0.00E+00	1.43E-08	7.23E-07	4.09E-02	4.01E-05	2.12E-01	0.00E+00	2.17E-02	4.58E-05	2.17E-02	2.37E-02	2.12E-01	0.00E+00	0.00E+00	0.00E+00	4.38E-03
	FX462	5.73E-02	1.38E-01	1.64E-01	1.21E-01	5.48E-11	0.00E+00	1.48E-02	2.97E-04	1.22E-02	1.29E-01	0.00E+00	6.41E-02	1.86E-08	2.28E-07	9.22E-01	2.88E-01	1.94E-04	0.00E+00	1.04E-02	1.66E-01	2.09E-02	0.00E+00	1.43E-08	6.26E-07	3.56E-02	3.51E-05	1.68E-01	0.00E+00	1.93E-02	4.32E-05	1.93E-02	1.96E-02	1.68E-01	0.00E+00	0.00E+00	0.00E+00	3.68E-03
	FX545	4.68E-02	1.28E-01	1.34E-01	1.29E-01	5.48E-11	0.00E+00	1.22E-02	2.41E-04	1.22E-02	1.21E-01	0.00E+00	-6.31E-02	1.91E-08	1.84E-07	7.62E-01	2.84E-01	1.56E-04	0.00E+00	8.58E-01	6.23E-01	1.93E-02	0.00E+00	1.20E-08	5.36E-07	3.26E-02	1.47E-05	1.46E-01	0.00E+00	1.56E-02	3.37E-05	1.56E-02	1.71E-02	1.46E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-03
	FX546	7.05E-02	1.62E-01	1.93E-01	1.54E-01	5.48E-11	0.00E+00	1.87E-02	3.71E-04	1.44E-02	1.51E-01	0.00E+00	-8.62E-02	2.05E-08	4.19E-07	1.08E-01	3.49E-01	1.63E-04	0.00E+00	1.29E-02	9.35E-01	2.24E-02	0.00E+00	1.69E-08	7.24E-07	4.10E-02	2.66E-05	2.19E-01	0.00E+00	2.24E-02	4.61E-05	2.24E-02	2.46E-02	2.19E-01	0.00E+00	0.00E+00	0.00E+00	4.42E-03
	FX547	6.16E-02	1.43E-01	1.81E-01	1.34E-01	5.48E-11	0.00E+00	1.83E-02	3.58E-04	1.36E-02	1.32E-01	0.00E+00	-8.80E-02	1.86E-08	3.89E-07	8.93E-01	3.20E-01	1.51E-04	0.00E+00	1.29E-02	1.03E-01	1.95E-02	0.00E+00	1.47E-08	6.53E-07	3.72E-02	2.62E-05	2.08E-01	0.00E+00	1.96E-02	4.29E-05	1.99E-02	2.15E-02	2.08E-01	0.00E+00	0.00E+00	0.00E+00	4.24E-03
	FX554	8.10E-02	1.43E-01	0.97E-01	1.34E-01	5.48E-11	0.00E+00	1.79E-02	3.50E-04	1.36E-02	1.32E-01	0.00E+00	-5.87E-02	1.86E-08	3.89E-07	9.69E-01	3.18E-01	1.53E-04	0.00E+00	1.18E-02	6.43E-01	1.92E-02	0.00E+00	1.46E-08	6.02E-07	3.72E-02	2.18E-05	2.24E-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	4.17E-03
	FX555	9.24E-02	2.12E-01	1.95E-01	2.02E-01	5.48E-11	0.00E+00	2.02E-02	4.49E-04	1.73E-02	2.02E-01	0.00E+00	-7.81E-02	3.06E-08	5.35E-07	4.49E-01	2.17E-01	6.07E-04	0.00E+00	1.55E-02	7.51E-01	2.30E-02	0.00E+00	1.77E-08	6.56E-07	5.56E-02	2.26E-05	2.71E-01	0.00E+00	2.88E-02	3.11E-02	2.74E-02	2.74E-02	2.08E+00	0.00E+00	0.00E+00	5.46E-03	
	FX556	9.48E-02	2.28E-01	1.39E-01	2.11E-01	5.48E-11	0.00E+00	2.56E-02	5.11E-04	1.94E-02	2.08E-01	0.00E+00	-9.84E-02	3.07E-08	5.55E-07	1.49E-01	4.82E-01	1.50E-04	0.00E+00	1.74E-02	1.04E-01	3.08E-02	0.00E+00	2.31E-08	1.91E-07	5.71E-02	2.86E-05	2.99E-01	0.00E+00	3.08E-02	6.58E-05	3.08E-02	3.38E-02	2.99E-01	0.00E+00	0.00E+00	0.00E+00	6.09E-03
	FX557	1.12E-01	2.41E-01	1.46E-01	2.28E-01	5.48E-11	0.00E+00	2.89E-02	5.93E-04	2.70E-02	2.28E-01	0.00E+00	-1.03E-01	3.37E-08	7.17E-07	1.62E-01	5.53E-01	2.07E-04	0.00E+00	1.99E-02	1.09E-01	3.35E-02	0.00E+00	2.55E-08	1.12E-08	6.26E-02	3.01E-05	3.42E-01	0.00E+00	3.35E-02	2.26E-05	3.35E-02	3.68E-02	3.42E-01	0.00E+00	0.00E+00	0.00E+00	7.02E-03
	FX564	9.82E-02	2.23E-01	1.41E-01	2.08E-01	5.48E-11	0.00E+00	2.84E-02	5.32E-04	2.16E-02	2.08E-01	0.00E+00	-8.11E-02	3.12E-08	5.91E-07	1.57E-01	5.18E-01	2.22E-04	0.00E+00	1.83E-02	7.98E-01	3.21E-02	0.00E+00	2.45E-08	1.05E-08	5.76E-02	2.38E-05	3.19E-01	0.00E+00	3.01E-02	7.10E-05	3.21E-02	3.32E-02	3.19E-01	0.00E+00	0.00E+00	0.00E+00	6.36E-03
	FX565	9.27E-02	2.17E-01	1.14E-01	2.08E-01	5.48E-11	0.00E+00	2.94E-02	4.77E-04	2.06E-02	2.09E-01	0.00E+00	-7.51E-02	3.07E-08	5.32E-07	1.69E-01	4.72E-01	1.46E-04	0.00E+00	1.69E-02	7.94E-01	3.01E-02	0.00E+00	2.26E-08	9.97E-07	5.56E-02	2.37E-05	2.85E-01	0.00E+00	3.01E-02	4.43E-05	3.01E-02	3.07E-02	2.85E-01	0.00E+00	0.00E+00	0.00E+00	5.81E-03
	FX566	9.52E-02	2.29E-01	1.17E-01	2.08E-01	5.48E-11	0.00E+00	2.61E-02	5.24E-04	1.91E-02	2.10E-01	0.00E+00	-1.00E-01	3.12E-08	5.72E-07	1.58E-01	5.16E-01	1.48E-04	0.00E+00	1.82E-02	1.19E-01	3.21E-02	0.00E+00	2.41E-08	1.06E-08	5.85E-02	3.04E-05	3.16E-01	0.00E+00	3.21E-02	1.71E-05	3.21E-02	3.54E-02	3.16E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-03
	FX567	1.36E-01	3.12E-01	2.12E-01	2.89E-01	5.48E-11	0.00E+00	3.76E-02	7.53E-04	3.02E-02	2.91E-01	0.00E+00	-1.27E-01	3.99E-08	6.55E-07	2.10E-01	7.03E-01	2.39E-04	0.00E+00	2.55E-02	1.89E-01	3.34E-02	0.00E+00	3.26E-08	1.44E-08	6.17E-02	4.02E-05	4.36E-01	0.00E+00	4.24E-02	9.30E-05	4.34E-02	4.79E-02	4.36E-01	0.00E+00	0.00E+00	0.00E+00	8.95E-03
	FX574	1.24E-01	2.86E-01	1.55E-01	2.72E-01	5.48E-11	0.00E+00	3.05E-02	6.13E-04	2.96E-02	2.76E-01	0.00E+00	-8.07E-02	3.85E-08	7.43E-07	1.78E-01	6.06E-01	2.31E-04	0.00E+00	2.11E-02	9.78E-01	3.86E-02	0.00E+00	2.83E-08	1.27E-08	7.36E-02	2.86E-05	3.65E-01	0.00E+00	3.68E-02	1.12E-05	3.68E-02	4.05E-02	3.65E-01	0.00E+00	0.00E+00	0.00E+00	7.37E-03
	FX575	1.35E-01	3.02E-01	2.08E-01	2.82E-01	5.48E-11	0.00E+00	3.71E-02	7.50E-04	3.05E-02	2.83E-01	0.00E+00	-8.12E-02	3.99E-08	6.93E-07	2.11E-01	7.62E-01	2.56E-04	0.00E+00	2.55E-02	1.39E-01	4.35E-02	0.00E+00	3.26E-08	1.44E-08	7.91E-02	3.61E-05	4.37E-01	0.00E+00	4.35E-02	9.18E-05	4.35E-02	4.79E-02	4.37E-01	0.00E+00	0.00E+00	0.00E+00	8.94E-03
	FX576	1.29E-01	2.89E-01	1.58E-01	2.78E-01	5.48E-11	0.00E+00	2.94E-02	5.93E-04	2.84E-02	2.71E-01	0.00E+00	-1.06E-01	3.77E-08	7.30E-07	1.79E-01	6.06E-01	1.97E-04	0.00E+00	2.08E-02	1.44E-01	3.89E-02	0.00E+00	2.84E-08	1.27E-08	7.44E-02	3.90E-05	3.80E-01	0.00E+00	3.89E-02	8.06E-05	3.89E-02	4.08E-02	3.80E-01	0.00E+00	0.00E+00	0.00E+00	7.17E-03
	FX577	1.61E-01	3.88E-01	2.83E-01	3.58E-01	5.48E-11	0.00E+00	4.47E-02	9.08E-04	3.35E-02	3.55E-01	0.00E+00	-1.34E-01	4.54E-08	9.93E-07	2.56E-01	8.39E-01	2.80E-04	0.00E+00	3.03E-02	2.12E-01	5.28E-02	0.00E+00	3.98E-08	1.74E-08	9.83E-02	6.93E-05	5.22E-01	0.00E+00	5.28E-02	1.14E-04	5.28E-02	5.78E-02	5.22E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-04
	FX584	1.49E-01	3.29E-01	2.42E-01	3.05E-01	5.48E-11	0.00E+00	4.18E-02	8.28E-04	3.26E-02	3.59E-01	0.00E+00	-7.99E-02	4.35E-08	9.61E-07	2.23E-01	7.88E-01	2.71E-04	0.00E+00	2.84E-02	1.19E-01	4.62E-02	0.00E+00	3.45E-08	1.58E-08	8.36E-02	3.33E-05	4.87E-01	0.00E+00	4.62E-02	2.25E-05	4.62E-02	5.10E-02	4.87E-01	0.00E+00	0.00E+00	0.00E+00	9.98E-03
	FX585	1.68E-01	3.93E-01	2.80E-01	3.60E-01	5.48E-11	0.00E+00	4.59E-02	9.24E-04	3.45E-02	3.98E-01	0.00E+00	-8.62E-02	4.89E-08	1.03E-06	2.83E-01	8.72E-01	2.75E-04	0.00E+00	3.17E-02	1.19E-01	5.41E-02	0.00E+00	4.38E-08	1.78E-08	9.80E-02	3.45E-05	5.45E-01	0.00E+00	5.41E-02	1.15E-04	5.41E-02	5.94E-02	5.45E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-04
	FX586	1.41E-01	3.19E-01	3.10E-01	2.88E-01	5.48E-11	0.00E+00	3.84E-02	7.53E-04	2.85E-02	2.94E-01	0.00E+00	-1.04E-01	3.91E-08	8.23E-07	2.15E-01	7.04E-01	1.69E-04	0.00E+00	2.54E-02	1.22E-01	4.42E-02	0.00E+00	3.39E-08	1.46E-08	8.34E-02	3.44E-05	3.44E-01	0.00E+00	4.42E-02	9.10E-05	4.42E-02	4.83E-02	4.34E-01	0.00E+00	0.00E+00	0.00E+00	8.87E-03
	FX587	1.96E-01	4.76E-01	2.77E-01	4.48E-01	5.48E-11	0.00E+00	5.46E-02	1.09E-03	1.26E-02	4.44E-01	0.00E+00	-8.78E-02	5.44E-08	1.18E-03	3.15E-02	1.02E-01	6.46E-04	0.00E+00	3.74E-02	1.31E-01	4.85E-02	0.00E+00	4.86E-08	2.14E-08	1.21E-01	3.97E-05	4.64E-01	0.00E+00	6.46E-02	1.52E-04	6.46E-02	7.10E-02	6.46E-01	0.00E+00	0.00E+00	0.00E+00	1.31E-04
	FX594	1.94E-01	4.59E-01	2.85E-01	4.19E-01	5.48E-11	0.00E+00	5.22E-02	1.05E-03	1.49E-02	4.13E-01	0.00E+00	-7.81E-02	5.19E-08	1.17E-03	2.92E-01	9.78E-01	2.87E-04	0.00E+00	3.57E-02	1.31E-01	6.01E-02	0.00E+00	4.54E-08	2.03E-08	1.14E-01	3.81E-05	6.11E-01	0.00E+00	6.01E-02								

	FZ012R	6.11E+02	1.39E+01	9.87E+01	1.29E+01	5.48E+11	0.00E+00	1.80E+02	3.51E+04	1.35E+02	0.00E+00	-6.55E+02	1.82E+08	4.01E+07	9.88E+01	3.19E+01	2.03E+04	0.00E+00	1.19E+02	8.89E+01	1.91E+02	0.00E+00	1.48E+08	6.51E+07	3.88E+02	2.23E+05	2.04E+01	0.00E+00	1.91E+02	4.28E+05	1.91E+02	2.11E+02	2.04E+01	0.00E+00	0.00E+00	0.00E+00	4.21E+03
	FZ013B	8.22E+03	1.39E+00	1.19E+01	1.88E+00	5.48E+11	0.00E+00	2.41E+01	5.14E+05	1.84E+03	1.84E+02	0.00E+00	-2.89E+03	2.83E+09	4.93E+08	1.40E+01	4.43E+00	2.97E+04	0.00E+00	1.78E+01	5.00E+03	2.94E+01	0.00E+00	2.21E+07	9.89E+08	5.27E+03	6.30E+07	2.98E+00	0.00E+00	2.94E+01	8.74E+08	2.94E+01	3.23E+01	2.98E+00	0.00E+00	0.00E+00	8.05E+02
	FZ013N	1.12E+02	2.49E+00	1.05E+01	2.34E+00	5.48E+11	0.00E+00	2.93E+01	5.87E+05	2.05E+03	2.93E+02	0.00E+00	-2.77E+03	5.32E+09	6.17E+08	1.72E+01	5.45E+00	6.34E+04	0.00E+00	2.07E+01	1.30E+02	3.57E+01	0.00E+00	2.71E+07	1.21E+07	6.88E+03	6.38E+07	3.83E+00	0.00E+00	3.97E+01	4.28E+08	3.57E+01	3.98E+01	3.83E+00	0.00E+00	0.00E+00	7.15E+02
	FZ013NV1	1.59E+02	2.47E+00	1.18E+01	2.33E+00	5.48E+11	0.00E+00	2.91E+01	5.87E+05	4.40E+03	2.49E+02	0.00E+00	-2.73E+03	5.19E+09	1.38E+07	1.89E+01	7.10E+00	6.37E+04	0.00E+00	2.17E+01	1.12E+02	3.58E+01	0.00E+00	2.72E+07	1.32E+07	7.78E+03	6.48E+07	3.82E+00	0.00E+00	3.97E+01	8.29E+08	3.98E+01	3.98E+01	3.82E+00	0.00E+00	0.00E+00	7.98E+02
	FZ013R	1.82E+02	2.50E+00	1.09E+01	2.33E+00	5.48E+11	0.00E+00	2.91E+01	5.83E+05	2.05E+03	2.49E+02	0.00E+00	-2.77E+03	5.16E+09	1.48E+07	1.92E+01	5.48E+00	6.37E+04	0.00E+00	2.07E+01	1.28E+02	3.57E+01	0.00E+00	2.71E+07	1.27E+07	6.32E+03	6.40E+07	3.82E+00	0.00E+00	3.97E+01	6.33E+08	3.57E+01	3.97E+01	3.82E+00	0.00E+00	0.00E+00	7.19E+02
	FZ013W	8.86E+02	2.07E+01	1.00E+01	1.99E+01	5.48E+11	0.00E+00	2.19E+01	4.25E+04	1.90E+02	1.91E+01	0.00E+00	-3.73E+02	2.87E+08	5.03E+07	1.32E+00	4.88E+01	1.83E+04	0.00E+00	1.49E+02	9.33E+01	3.72E+02	0.00E+00	2.06E+08	9.10E+07	6.22E+02	2.54E+05	2.81E+01	0.00E+00	2.72E+02	6.11E+01	2.92E+02	2.98E+02	2.81E+01	0.00E+00	0.00E+00	5.23E+03
	FZ013W	1.29E+02	2.94E+00	1.03E+01	2.73E+00	5.48E+11	0.00E+00	2.77E+01	5.73E+05	2.98E+03	2.83E+02	0.00E+00	-1.23E+02	4.98E+09	6.14E+08	1.73E+01	5.65E+00	5.12E+04	0.00E+00	1.84E+01	1.77E+01	3.88E+01	0.00E+00	2.94E+07	1.31E+07	7.84E+03	2.73E+08	3.27E+00	0.00E+00	3.88E+01	9.74E+08	3.88E+01	4.14E+01	3.27E+00	0.00E+00	0.00E+00	6.98E+02
	FZ014B	1.37E+02	3.10E+00	1.00E+01	2.98E+00	5.48E+11	0.00E+00	2.88E+01	5.47E+05	2.96E+03	3.02E+02	0.00E+00	-2.87E+03	4.16E+09	5.39E+08	1.81E+01	5.68E+00	2.42E+04	0.00E+00	1.97E+01	3.88E+02	3.84E+01	0.00E+00	2.98E+07	1.36E+07	8.86E+03	1.36E+08	3.52E+00	0.00E+00	3.84E+01	9.18E+08	3.84E+01	4.14E+01	3.52E+00	0.00E+00	0.00E+00	6.87E+02
	FZ014F1	1.87E+02	4.78E+00	1.86E+01	4.94E+00	5.48E+11	0.00E+00	4.97E+01	1.01E+06	3.88E+03	4.93E+02	0.00E+00	-1.142E+03	1.47E+09	1.03E+07	3.11E+01	9.74E+00	2.74E+04	0.00E+00	3.53E+01	3.41E+03	6.42E+01	0.00E+00	4.78E+07	2.08E+07	1.18E+02	1.26E+08	6.04E+00	0.00E+00	6.42E+01	1.48E+05	6.42E+01	6.99E+01	6.04E+00	0.00E+00	0.00E+00	1.21E+03
	FZ014NV	2.03E+02	4.47E+00	1.88E+01	4.94E+00	5.48E+11	0.00E+00	4.98E+01	9.79E+05	4.83E+03	4.33E+02	0.00E+00	-1.141E+03	6.91E+08	6.91E+08	3.52E+01	4.71E+00	3.94E+04	0.00E+00	3.21E+01	1.41E+02	6.89E+01	0.00E+00	4.69E+07	2.08E+07	1.13E+02	1.25E+08	5.98E+00	0.00E+00	6.42E+01	1.48E+05	6.42E+01	6.99E+01	6.04E+00	0.00E+00	0.00E+00	1.12E+03
	FZ014NV1	2.04E+02	4.34E+00	1.95E+01	4.93E+00	5.48E+11	0.00E+00	5.29E+01	1.05E+06	3.84E+03	4.36E+02	0.00E+00	-8.79E+04	7.93E+09	1.94E+07	3.17E+01	9.80E+00	4.04E+04	0.00E+00	3.51E+01	1.35E+03	6.38E+01	0.00E+00	4.88E+07	2.02E+07	1.14E+02	1.24E+08	6.03E+00	0.00E+00	6.38E+01	1.48E+05	6.38E+01	7.02E+01	6.03E+00	0.00E+00	0.00E+00	1.20E+03
	FZ014R	1.26E+01	2.92E+01	1.94E+00	2.78E+01	5.48E+11	0.00E+00	3.58E+02	7.03E+04	1.94E+02	2.73E+01	0.00E+00	-1.61E+02	3.98E+08	8.07E+07	1.94E+00	6.38E+01	3.23E+04	0.00E+00	2.54E+02	1.41E+00	3.98E+02	0.00E+00	2.95E+06	1.33E+06	7.95E+02	3.37E+05	4.05E+01	0.00E+00	3.98E+02	9.91E+05	3.98E+02	4.37E+02	4.05E+01	0.00E+00	0.00E+00	8.31E+03
	FZ014W	2.31E+02	4.83E+00	1.79E+01	4.41E+00	5.48E+11	0.00E+00	4.82E+01	9.72E+05	3.87E+03	4.47E+02	0.00E+00	-1.13E+02	8.02E+09	9.54E+08	2.88E+01	9.43E+00	3.88E+04	0.00E+00	3.20E+01	1.78E+01	5.89E+01	0.00E+00	4.74E+07	2.04E+07	1.16E+02	1.31E+08	5.46E+00	0.00E+00	4.89E+01	1.35E+02	5.89E+01	6.43E+01	5.46E+00	0.00E+00	0.00E+00	1.12E+03
	FZ015B	1.69E+02	3.47E+00	1.09E+01	2.98E+00	5.48E+11	0.00E+00	3.35E+01	6.95E+05	1.74E+03	3.44E+02	0.00E+00	-2.42E+03	4.95E+09	6.54E+08	2.30E+01	8.27E+00	2.63E+04	0.00E+00	2.59E+01	5.21E+02	3.17E+01	0.00E+00	3.74E+07	1.63E+07	9.52E+02	6.32E+07	1.56E+00	0.00E+00	4.92E+01	1.35E+05	4.97E+01	5.20E+01	1.56E+00	0.00E+00	0.00E+00	8.41E+02
	FZ015N	9.03E+03	1.90E+00	1.02E+01	1.88E+00	0.00E+00	0.00E+00	2.84E+00	5.69E+05	1.42E+03	1.86E+02	0.00E+00	-1.26E+02	6.09E+09	1.25E+09	2.76E+00	2.80E+00	1.90E+00	0.00E+00	1.96E+02	1.02E+01	3.12E+01	0.00E+00	2.31E+07	1.02E+07	5.36E+03	6.38E+04	2.94E+00	0.00E+00	3.12E+01	7.10E+00	3.12E+01	3.44E+01	2.94E+00	0.00E+00	0.00E+00	6.70E+02
	FZ015NV	1.02E+02	2.94E+00	0.98E+02	2.22E+00	5.48E+11	0.00E+00	2.61E+01	5.55E+05	1.98E+03	2.26E+02	0.00E+00	-2.69E+03	4.58E+09	5.59E+08	1.63E+01	5.18E+00	3.79E+04	0.00E+00	1.79E+01	8.85E+03	3.42E+01	0.00E+00	2.88E+07	1.13E+07	6.35E+03	6.17E+07	3.08E+00	0.00E+00	3.42E+01	8.13E+08	3.42E+01	3.73E+01	3.08E+00	0.00E+00	0.00E+00	6.21E+02
	FZ015R	1.55E+01	3.78E+00	2.40E+00	3.47E+01	5.48E+11	0.00E+00	4.38E+02	8.81E+04	3.27E+02	3.44E+01	0.00E+00	-1.35E+01	4.48E+08	9.79E+07	2.48E+00	8.12E+01	3.36E+04	0.00E+00	2.99E+02	1.72E+00	5.02E+02	0.00E+00	3.78E+06	1.68E+06	9.98E+02	4.03E+05	5.08E+01	0.00E+00	5.02E+02	1.08E+04	5.02E+02	5.98E+02	5.08E+01	0.00E+00	0.00E+00	1.04E+04
	FZ016N	2.02E+02	4.81E+00	1.82E+01	4.38E+00	5.48E+11	0.00E+00	4.80E+01	9.51E+05	3.75E+03	4.30E+02	0.00E+00	-1.140E+03	7.88E+09	9.83E+09	2.67E+01	9.28E+00	3.09E+04	0.00E+00	3.18E+01	1.21E+02	5.54E+01	0.00E+00	4.41E+07	1.99E+07	1.13E+02	1.14E+08	5.43E+00	0.00E+00	5.54E+01	1.28E+05	5.54E+01	6.07E+01	5.43E+00	0.00E+00	0.00E+00	1.12E+03
	FZ016NV	2.02E+02	4.68E+00	1.85E+01	4.38E+00	5.48E+11	0.00E+00	4.80E+01	8.83E+05	3.71E+03	4.44E+02	0.00E+00	-1.141E+03	6.91E+09	8.81E+08	2.80E+01	7.48E+00	2.87E+04	0.00E+00	2.88E+01	1.15E+02	5.82E+01	0.00E+00	4.46E+07	2.00E+07	1.17E+02	1.11E+08	5.43E+00	0.00E+00	5.82E+01	1.28E+05	5.82E+01	6.20E+01	4.92E+00	0.00E+00	0.00E+00	9.98E+02
	FZ017N	1.63E+02	3.39E+00	1.55E+01	3.18E+00	5.48E+11	0.00E+00	3.65E+01	7.29E+05	3.19E+03	3.22E+02	0.00E+00	-2.69E+03	5.81E+09	7.59E+08	2.33E+01	8.31E+00	2.99E+04	0.00E+00	2.69E+01	9.80E+03	4.84E+01	0.00E+00	3.88E+07	1.62E+07	9.09E+03	7.93E+07	4.73E+00	0.00E+00	4.84E+01	1.19E+05	4.84E+01	5.28E+01	4.73E+00	0.00E+00	0.00E+00	9.17E+02
	FZ018N	2.03E+02	5.14E+00	1.88E+01	4.73E+00	5.48E+11	0.00E+00	4.21E+01	8.21E+05	3.78E+03	4.58E+02	0.00E+00	-2.66E+03	6.69E+09	8.72E+08	2.65E+01	8.95E+00	2.85E+04	0.00E+00	2.90E+01	1.18E+02	5.50E+01	0.00E+00	4.38E+07	1.94E+07	1.17E+02	1.18E+08	5.86E+00	0.00E+00	5.50E+01	1.24E+05	5.50E+01	5.58E+01	5.86E+00	0.00E+00	0.00E+00	1.01E+03
	FZ018NV	1.88E+02	4.88E+00	1.62E+01	4.27E+00	5.48E+11	0.00E+00	4.18E+01	8.08E+05	3.48E+03	4.23E+02	0.00E+00	-2.67E+03	5.54E+09	8.24E+08	2.64E+01	8.84E+00	2.87E+04	0.00E+00	2.80E+01	1.14E+02	5.34E+01	0.00E+00	3.98E+07	1.82E+07	1.13E+02	1.08E+08	4.88E+00	0.00E+00	4.91E+01	1.23E+05	5.34E+01	5.84E+01	4.88E+00	0.00E+00	0.00E+00	8.83E+02
	FZ019N	2.88E+02	6.68E+00	2.71E+01	6.18E+00	5.48E+11	0.00E+00	5.83E+01	1.07E+06	3.24E+03	5.89E+02	0.00E+00	-1.54E+02	5.50E+09	6.80E+09	1.91E+01	5.98E+00	3.88E+04	0.00E+00	2.08E+01	1.91E+01	3.93E+01	0.00E+00	3.10E+07	1.37E+07	6.65E+03	2.85E+08	3.65E+00	0.00E+00	3.95E+01	9.88E+08	3.95E+01	4.30E+01	3.65E+00	0.00E+00	0.00E+00	1.44E+03
	FZ019NV	2.88E+02	5.88E+00	1.83E+01	5.88E+00	5.48E+11	0.00E+00	5.93E+01	9.65E+05	3.85E+03	5.97E+02	0.00E+00	-2.69E+03	6.86E+09	1.09E+07	3.44E+01	3.98E+00	2.78E+04	0.00E+00	3.86E+01	9.88E+03	3.12E+01	0.00E+00	5.49E+07	2.31E+07	1.41E+02	1.60E+08	3.94E+00	0.00E+00	7.33E+01	7.18E+00	7.33E+01	7.81E+01	3.94E+00	0.00E+00	0.00E+00	1.26E+03
	FZ020N	3.22E+02	8.02E+00	3.08E+01	7.48E+00	5.48E+11	0.00E+00	6.57E+01	1.28E+06	7.11E+03	7.22E+02	0.00E+00	-9.00E+03	1.12E+08	1.23E+07	4.79E+01	1.41E+01	2.98E+04	0.00E+00	5.08E+01	2.03E+02	9.88E+01	0.00E+00	7.48E+07	3.33E+07	1.50E+02	2.33E+08	8.13E+00	0.00E+00	9.88E+01	2.41E+05	9.88E+01	1.07E+02	8.13E+00	0.00E+00	0.00E+00	1.76E+03
	FZ020NV	2.97E+02	7.13E+00	2.52E+01	6.57E+00	5.48E+11	0.00E+00	5.93E+01	1.11E+06	3.96E+03	6.37E+02	0.00E+00	-2.67E+03	1																							

	FZ036N	5.97E-02	1.41E+01	5.87E-01	1.33E+01	5.48E-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	1.08E+02	1.92E-01	1.92E+02	0.00E+00	1.45E-08	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	1.88E-02	3.22E+00	1.26E-01	9.32E+00	5.48E-11	0.00E+00	2.81E+01	5.36E-05	5.21E-03	3.20E-02	0.00E+00	-5.18E-02	4.88E-09	1.98E-07	1.82E-01	7.13E+00	2.75E-04	0.00E+00	2.08E+01	7.84E-01	3.88E-01	0.00E+00	3.07E-07	1.48E-07	9.32E-03	1.21E-05	3.72E+00	0.00E+00	3.88E+01	9.99E-08	3.88E+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	5.48E-11	0.00E+00	4.68E+01	8.93E-05	4.43E-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	4.74E-01	0.00E+00	5.84E-07	2.40E-07	1.46E+02	1.27E-05	2.27E+00	0.00E+00	7.40E+01	1.78E-05	7.42E+01	7.68E+01	6.27E+00	0.00E+00	0.00E+00	0.00E+00	1.22E+03
	FZ043R	4.37E-02	9.18E+00	2.88E-01	8.50E+00	5.48E-11	0.00E+00	6.63E+01	1.27E-04	7.75E-03	8.30E-02	0.00E+00	-5.18E-02	8.00E-09	1.92E-07	5.88E-01	1.41E+01	2.16E-04	0.00E+00	4.78E+01	7.92E-01	1.02E+02	0.00E+00	1.874E-07	3.50E-07	2.24E-02	1.32E-05	6.10E+00	0.00E+00	1.02E+02	2.50E-03	1.02E+02	1.10E+02	6.10E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+03
	FZ044R	3.36E-02	1.13E+01	3.52E-01	1.07E+01	5.48E-11	0.00E+00	9.78E+01	1.90E-04	6.50E-02	1.04E-01	0.00E+00	-5.18E-02	1.36E-08	2.23E-07	1.98E-01	2.08E+01	2.16E-04	0.00E+00	6.98E+01	9.38E-01	1.32E+02	0.00E+00	1.84E-08	4.58E-07	2.46E-02	1.88E-05	1.24E+01	0.00E+00	1.02E+02	2.88E-03	1.32E+02	1.45E+02	1.21E+01	0.00E+00	0.00E+00	0.00E+00	2.47E+03
	FZ049R	8.87E-02	1.38E+01	5.70E-01	1.58E+01	5.48E-11	0.00E+00	1.53E+02	3.03E-04	1.32E-02	1.81E-08	0.00E+00	-6.26E-02	2.98E-07	9.40E-01	2.88E-01	2.83E-04	0.00E+00	1.06E+00	9.62E-01	1.85E+02	0.00E+00	1.41E-08	6.28E-07	1.36E+02	1.36E-05	7.89E+00	0.00E+00	9.63E+01	2.36E-03	9.63E+01	1.03E+02	7.89E+00	0.00E+00	0.00E+00	0.00E+00	3.71E+03	
	FZ051R	2.01E-02	4.80E+00	1.68E-01	4.41E+00	5.48E-11	0.00E+00	3.38E+01	6.88E-05	4.81E-03	4.50E-02	0.00E+00	-5.88E-02	5.00E-09	1.91E-07	2.81E-01	8.92E+00	2.04E-04	0.00E+00	2.88E+01	8.20E-01	5.38E+01	0.00E+00	4.95E-07	1.88E-07	1.17E+02	1.26E-09	4.83E+00	0.00E+00	5.38E+01	1.38E-08	5.38E+01	5.88E+01	4.83E+00	0.00E+00	0.00E+00	0.00E+00	9.32E+03
	FZ052R	3.17E-02	7.01E+00	2.76E-01	7.42E+00	5.48E-11	0.00E+00	6.30E+01	1.21E-04	7.26E-03	7.18E-02	0.00E+00	-5.88E-02	7.70E-09	1.92E-07	4.73E-01	1.38E+01	2.17E-04	0.00E+00	4.58E+01	8.22E-01	8.63E+01	0.00E+00	7.55E-07	3.24E-07	1.90E+02	1.36E-05	7.89E+00	0.00E+00	9.63E+01	2.36E-03	9.63E+01	1.03E+02	7.89E+00	0.00E+00	0.00E+00	0.00E+00	1.67E+03
	FZ053R	4.29E-02	1.09E+01	3.88E-01	1.04E+01	5.48E-11	0.00E+00	9.78E+01	1.89E-04	1.63E-02	1.02E-01	0.00E+00	-5.88E-02	1.34E-08	2.21E-07	2.81E-01	2.08E+01	1.88E-04	0.00E+00	8.88E+01	8.29E-01	1.32E+02	0.00E+00	1.94E-08	4.58E-07	2.78E+02	1.45E-05	1.20E+01	0.00E+00	1.02E+02	2.89E-03	1.32E+02	1.44E+02	1.20E+01	0.00E+00	0.00E+00	0.00E+00	2.48E+03
	FZ054R	6.00E-02	1.38E+01	5.65E-01	1.31E+01	5.48E-11	0.00E+00	1.48E+02	2.80E-04	1.15E-02	1.28E-01	0.00E+00	-7.80E-02	1.85E-08	4.94E-07	8.68E-01	2.88E+01	1.81E-04	0.00E+00	1.18E+00	1.18E+00	1.42E+02	0.00E+00	1.94E-08	6.11E-07	3.54E+02	2.84E-05	2.04E+01	0.00E+00	1.02E+02	1.93E+02	2.11E+02	2.04E+01	0.00E+00	0.00E+00	0.00E+00	4.21E+03	
	FZ055R	6.73E-02	1.92E+01	9.75E-01	1.42E+01	5.48E-11	0.00E+00	1.88E+02	3.83E-04	1.44E-02	1.42E-01	0.00E+00	-6.31E-02	1.97E-08	4.12E-07	1.05E+00	3.43E+01	1.81E-04	0.00E+00	1.23E+02	9.96E-01	2.13E+02	0.00E+00	1.81E-08	7.21E-07	4.01E+02	2.43E-05	2.11E+01	0.00E+00	2.13E+02	4.30E-03	2.13E+02	2.33E+02	2.11E+01	0.00E+00	0.00E+00	0.00E+00	4.34E+03
	FZ061R	2.36E-02	5.57E+00	2.04E-01	5.24E+00	5.48E-11	0.00E+00	4.11E+01	8.19E-05	3.30E-03	5.14E-02	0.00E+00	-5.55E-02	6.25E-09	1.20E-07	3.35E-01	1.07E+01	2.62E-04	0.00E+00	3.54E+01	8.42E-01	8.62E+01	0.00E+00	5.19E-07	2.22E-07	1.38E+02	1.38E-05	8.62E+00	0.00E+00	6.92E+01	1.48E-05	6.82E+01	7.26E+01	8.62E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+03
	FZ062R	3.38E-02	8.34E+00	2.83E-01	7.81E+00	5.48E-11	0.00E+00	6.44E+01	1.24E-04	7.77E-03	7.80E-02	0.00E+00	-5.71E-02	7.88E-09	1.98E-07	4.88E-01	1.36E+01	1.95E-04	0.00E+00	4.91E+01	8.20E-01	9.40E+01	0.00E+00	7.74E-07	3.38E-07	2.08E-02	1.42E-05	7.89E+00	0.00E+00	9.92E+01	2.38E-03	9.92E+01	1.07E+02	7.89E+00	0.00E+00	0.00E+00	0.00E+00	1.71E+03
	FZ063R	4.46E-02	1.22E+01	4.42E-01	1.13E+01	5.48E-11	0.00E+00	1.09E+02	2.20E-04	1.07E-02	1.17E-01	0.00E+00	-6.71E-02	1.45E-08	3.23E-07	1.72E-01	2.36E+01	1.75E-04	0.00E+00	7.78E+01	8.30E-01	1.37E+02	0.00E+00	1.94E-08	6.11E-07	3.54E+02	2.84E-05	2.04E+01	0.00E+00	1.02E+02	1.93E+02	2.11E+02	2.04E+01	0.00E+00	0.00E+00	0.00E+00	2.72E+03	
	FZ064R	7.16E-02	1.60E+01	6.05E-01	1.54E+01	5.48E-11	0.00E+00	1.40E+02	4.22E-04	1.36E-02	1.50E-01	0.00E+00	-6.83E-02	2.12E-08	4.57E-07	1.20E-01	3.87E+01	3.21E-04	0.00E+00	1.44E+02	1.23E+02	1.42E+02	0.00E+00	1.77E-08	7.38E-07	4.26E+02	2.84E-05	2.46E+01	0.00E+00	2.42E+02	5.44E+02	2.47E+02	2.87E+02	2.46E+01	0.00E+00	0.00E+00	0.00E+00	5.04E+03
	FZ068R	9.00E-02	2.12E+01	1.11E+00	2.00E+01	5.48E-11	0.00E+00	2.25E+02	4.59E-04	2.08E-02	2.00E-01	0.00E+00	-9.32E-02	2.98E-08	5.37E-07	1.34E+00	4.48E+01	2.93E-04	0.00E+00	1.58E+02	1.24E+02	2.84E+02	0.00E+00	2.16E-08	9.95E-07	5.42E+02	2.88E-05	2.71E+01	0.00E+00	2.84E+02	6.19E-03	2.84E+02	3.19E+02	2.71E+01	0.00E+00	0.00E+00	0.00E+00	5.40E+03
	FZ071R	2.83E-02	6.57E+00	2.50E-01	6.18E+00	5.48E-11	0.00E+00	5.38E+01	1.00E-04	8.95E-03	5.94E-02	0.00E+00	-8.81E-02	8.32E-09	1.28E-07	3.90E-01	1.18E+01	2.47E-04	0.00E+00	4.11E+01	8.44E-01	1.10E+01	0.00E+00	6.20E-07	2.68E-07	1.88E+02	1.38E-05	8.92E+00	0.00E+00	8.10E+01	1.88E-05	8.10E+01	8.44E+01	8.92E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+03
	FZ072R	3.86E-02	1.00E+01	3.48E-01	9.43E+00	5.48E-11	0.00E+00	8.48E+01	1.88E-04	9.15E-03	9.29E-02	0.00E+00	-5.84E-02	1.30E-08	1.93E-07	5.40E-01	1.88E+01	1.98E-04	0.00E+00	6.38E+01	8.30E-01	1.12E+02	0.00E+00	1.94E-08	4.58E-07	2.78E+02	1.45E-05	1.20E+01	0.00E+00	1.02E+02	2.89E-03	1.32E+02	1.44E+02	1.20E+01	0.00E+00	0.00E+00	0.00E+00	2.29E+03
	FZ073R	5.98E-02	1.38E+01	4.88E-01	1.31E+01	5.48E-11	0.00E+00	1.48E+02	2.80E-04	1.15E-02	1.28E-01	0.00E+00	-7.80E-02	1.85E-08	4.94E-07	8.68E-01	2.88E+01	1.81E-04	0.00E+00	1.18E+00	1.18E+00	1.42E+02	0.00E+00	1.94E-08	6.11E-07	3.54E+02	2.84E-05	2.04E+01	0.00E+00	1.02E+02	1.93E+02	2.11E+02	2.04E+01	0.00E+00	0.00E+00	0.00E+00	3.44E+03	
	FZ074R	7.82E-02	1.81E+01	1.00E+00	1.88E+01	5.48E-11	0.00E+00	2.15E+02	4.20E-04	1.83E-02	1.87E-01	0.00E+00	-1.71E-02	2.72E-08	4.94E-07	1.23E+00	4.02E+01	1.87E-04	0.00E+00	1.48E+02	1.03E+02	2.52E+02	0.00E+00	1.90E-08	8.43E-07	4.71E+02	2.93E-05	2.51E+01	0.00E+00	2.52E+02	5.39E-03	2.52E+02	2.78E+02	2.51E+01	0.00E+00	0.00E+00	0.00E+00	5.13E+03
	FZ075R	9.27E-02	2.17E+01	1.12E+00	2.00E+01	5.48E-11	0.00E+00	2.27E+02	4.82E-04	2.00E-02	2.04E-01	0.00E+00	-2.71E-02	2.97E-08	5.31E-07	1.48E+00	4.78E+01	1.81E-04	0.00E+00	1.68E+02	1.04E+02	3.04E+02	0.00E+00	2.20E-08	9.88E-07	5.97E+02	2.93E-05	2.62E+01	0.00E+00	3.04E+02	4.42E-03	3.04E+02	3.34E+02	2.62E+01	0.00E+00	0.00E+00	0.00E+00	5.88E+03
	FZ0800MP	3.71E-02	8.90E+00	3.34E-01	9.50E+00	5.48E-11	0.00E+00	8.48E+01	1.83E-04	8.22E-03	9.31E-02	0.00E+00	-2.98E-03	1.43E-08	1.51E-07	5.40E-01	1.73E+01	1.35E-04	0.00E+00	6.98E+01	1.88E+02	1.13E+02	0.00E+00	8.78E-07	3.88E-07	2.49E+02	2.84E-08	1.04E+01	0.00E+00	1.13E+02	3.02E-03	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	5.48E-11	0.00E+00	1.07E+02	2.15E-04	2.35E-03	1.12E-01	0.00E+00	-4.42E-02	1.45E-08	1.73E-07	1.74E-01	2.28E+01	1.38E-04	0.00E+00	7.68E+01	1.87E-01	1.47E+02	0.00E+00	1.94E-08	5.03E-07	3.98E+02	7.88E-06	1.35E+01	0.00E+00	1.47E+02	3.48E-03	1.47E+02	1.81E+02	1.35E+01	0.00E+00	0.00E+00	0.00E+00	2.88E+03
	FZ081R	3.02E-02	7.11E+00	2.67E-01	6.82E+00	5.48E-11	0.00E+00	5.86E+01	1.18E-04	7.81E-03	6.40E-02	0.00E+00	-4.42E-02	7.81E-09	1.48E-07	4.50E-01	3.31E-01	3.18E-04	0.00E+00	4.84E+01	8.33E-01	1.10E+01	0.00E+00	7.26E-07	3.12E-07	1.83E+02	1.38E-05	7.70E+00	0.00E+00	9.37E+01	2.36E-03	9.37E+01	9.93E+01	7.70E+00	0.00E+00	0.00E+00	0.00E+00	1.83E+03
	FZ082R	3.41E-02	9.27E+00	2.91E-01	8.84E+00	5.48E-11	0.00E+00	8.79E+01	1.29E-04	8.38E-03	8.40E-02	0.00E+00	-6.41E-02	1.13E-08	1.93E-07	5.11E-01	1.43E+01	1.98E-04	0.00E+00	5.57E+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	2.59E-03							

FZ199W	8.35E-01	1.44E+00	5.43E-02	1.34E+00	5.48E+11	0.00E+00	1.48E+01	2.83E-05	1.50E-03	1.37E-02	0.00E+00	2.93E-02	2.94E-09	4.17E+08	9.73E-02	3.07E+00	5.76E-04	0.00E+00	1.08E+01	4.44E-01	2.07E+01	0.00E+00	1.61E-07	7.01E+08	4.16E-05	6.02E-06	1.02E+00	0.00E+00	2.07E+01	4.36E-08	2.07E+01	2.27E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	3.76E+02
FZ200N	3.62E-02	8.44E+00	3.95E-01	9.38E+00	5.48E+11	0.00E+00	8.82E+01	1.69E-04	8.03E-03	9.15E-02	0.00E+00	1.27E-02	1.93E-08	1.54E-07	9.81E-01	1.76E+01	3.93E-04	0.00E+00	6.66E+01	2.30E-03	1.17E+02	0.00E+00	8.74E-07	3.89E-07	2.45E-02	3.00E+00	1.06E+01	0.00E+00	1.17E+02	2.86E-05	1.17E+02	1.27E+02	1.06E+01	0.00E+00	0.00E+00	0.00E+00	2.32E+02
FZ200W	3.63E-02	9.91E+00	3.97E-01	9.57E+00	5.48E+11	0.00E+00	8.81E+01	1.69E-04	7.96E-03	9.32E-02	0.00E+00	2.05E-02	1.45E-08	1.48E-07	5.52E-01	1.73E+01	3.77E-04	0.00E+00	6.54E+01	4.41E-03	1.18E+02	0.00E+00	8.72E-07	3.86E-07	2.46E-02	8.18E+00	1.05E+01	0.00E+00	1.18E+02	2.95E-05	1.18E+02	1.28E+02	1.05E+01	0.00E+00	0.00E+00	0.00E+00	2.32E+02
FZ201N	1.76E-02	4.44E+00	1.78E-01	3.90E+00	5.48E+11	0.00E+00	4.58E+01	9.28E-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	4.84E-07	1.83E-07	1.07E-02	1.10E+00	5.31E+00	0.00E+00	5.40E+01	1.25E-03	5.40E+01	3.92E+01	5.31E+00	0.00E+00	0.00E+00	0.00E+00	1.08E+02
FZ202N	3.47E-02	9.90E+00	3.97E-01	9.32E+00	5.48E+11	0.00E+00	7.63E+01	1.61E-05	8.06E-03	9.09E-02	0.00E+00	5.96E-03	9.96E-09	1.57E-07	1.58E+01	4.01E-04	3.05E-04	0.00E+00	5.20E+01	3.27E-02	1.05E+02	0.00E+00	8.34E-07	3.59E-07	2.12E-02	9.90E+00	9.00E+00	0.00E+00	1.06E+02	2.77E+00	1.06E+02	1.10E+02	9.90E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+02
FZ203N	2.03E-02	4.90E+00	1.81E-01	4.18E+00	5.48E+11	0.00E+00	4.78E+01	1.41E-05	3.96E-03	4.24E-02	0.00E+00	-3.32E-04	5.96E-09	1.93E-07	2.86E-01	9.40E+00	4.21E-04	0.00E+00	3.22E+01	1.34E-02	5.88E+01	0.00E+00	4.70E-07	2.00E-07	1.23E-02	1.06E+00	5.90E+00	0.00E+00	5.88E+01	1.30E-05	5.78E+01	6.42E+01	5.90E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+02
FZ203W	2.94E-02	4.80E+00	2.18E-01	4.40E+00	5.48E+11	0.00E+00	4.70E+01	9.78E-05	4.18E-03	4.50E-02	0.00E+00	-4.18E-02	7.74E+09	1.19E-07	3.11E-01	9.23E+00	4.88E-04	0.00E+00	3.18E+01	7.99E-03	6.33E+01	0.00E+00	4.93E-07	2.94E-07	1.17E-02	9.60E+00	5.54E+00	0.00E+00	6.23E+01	1.48E-06	6.32E+01	6.88E+01	5.54E+00	0.00E+00	0.00E+00	0.00E+00	1.92E+02
FZ204N	3.72E-02	1.01E+01	1.34E-01	1.00E+01	5.48E+11	0.00E+00	9.62E+01	1.80E-04	8.25E-03	9.63E-02	0.00E+00	2.88E-02	1.52E-08	1.93E-07	4.14E-01	1.88E+01	4.08E-04	0.00E+00	6.91E+01	2.92E-02	1.29E+02	0.00E+00	9.60E-07	4.19E-07	2.94E-02	3.00E+00	1.15E+01	0.00E+00	1.28E+02	2.86E-05	1.29E+02	1.37E+02	1.15E+01	0.00E+00	0.00E+00	0.00E+00	2.40E+02
FZ204W	3.72E-02	1.03E+01	1.21E-01	1.01E+01	5.48E+11	0.00E+00	9.47E+01	1.79E-04	8.25E-03	9.76E-02	0.00E+00	-9.73E-03	1.48E-08	1.52E-07	6.69E-01	1.88E+01	3.81E-04	0.00E+00	6.84E+01	4.44E-03	1.29E+02	0.00E+00	9.58E-07	4.14E-07	2.93E-02	8.16E+00	1.13E+01	0.00E+00	1.29E+02	2.87E-05	1.29E+02	1.37E+02	1.13E+01	0.00E+00	0.00E+00	0.00E+00	2.40E+02
FZ205N	4.29E-02	1.13E-01	4.01E-01	1.00E+00	5.48E+11	0.00E+00	1.03E+01	1.92E-04	4.58E-03	1.03E+01	0.00E+00	1.68E-04	1.98E+00	1.79E+00	4.48E+01	3.01E+00	3.06E+00	0.00E+00	4.57E+01	2.81E-02	3.00E+02	0.00E+00	9.58E-07	4.19E-07	2.81E-02	3.03E+00	1.23E+01	0.00E+00	3.00E+02	2.86E-05	1.33E+02	1.45E+02	1.23E+01	0.00E+00	0.00E+00	0.00E+00	2.57E+02
FZ206N	3.72E-02	1.03E+01	4.25E-01	1.01E+01	5.48E+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	6.81E-01	1.84E+01	3.13E-04	0.00E+00	6.85E+01	2.75E-03	1.23E+02	0.00E+00	9.54E-07	4.12E-07	2.93E-02	2.96E+00	1.13E+01	0.00E+00	1.23E+02	2.87E-05	1.23E+02	1.35E+02	1.13E+01	0.00E+00	0.00E+00	0.00E+00	2.43E+02
FZ207D	4.86E-02	1.32E+01	1.43E-01	1.27E+01	5.48E+11	0.00E+00	1.23E+02	2.41E-04	1.11E-02	1.23E+01	0.00E+00	4.49E-02	1.86E-08	1.88E-07	7.51E-01	2.47E+01	1.40E-04	0.00E+00	8.59E+01	9.08E-03	1.55E+02	0.00E+00	1.19E-06	5.35E-07	3.32E-02	1.91E+05	1.46E+01	0.00E+00	1.55E+02	3.37E-05	1.55E+02	1.70E+02	1.46E+01	0.00E+00	0.00E+00	0.00E+00	2.96E+02
FZ207SD	5.94E-02	1.32E+01	1.43E-01	1.26E+01	5.48E+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	1.12E-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+02
FZ208D	7.94E-02	1.96E+01	1.07E+00	1.71E+01	5.48E+11	0.00E+00	2.17E+02	4.24E-04	1.61E-02	1.79E+01	0.00E+00	4.27E-02	2.76E+08	4.88E-07	1.25E+02	4.05E+01	1.47E+02	0.00E+00	1.47E+02	9.32E+01	3.52E+02	0.00E+00	1.93E-06	8.42E-07	4.76E+02	2.76E+05	2.52E+01	0.00E+00	3.48E+02	2.59E+02	2.76E+02	2.52E+01	0.00E+00	0.00E+00	0.00E+00	5.17E+02	
FZ208SD	1.04E-01	2.23E+01	1.06E+00	2.12E+01	5.48E+11	0.00E+00	2.66E+02	5.27E-04	1.14E-02	2.06E+01	0.00E+00	2.27E-02	3.00E+08	5.88E-07	1.45E+02	2.64E+01	2.69E-04	0.00E+00	1.77E+02	2.89E+02	3.26E+02	0.00E+00	2.28E-06	1.01E-06	5.58E+00	3.00E+00	3.00E+00	0.00E+00	3.02E+02	3.02E+02	3.32E+02	3.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E+02	
FZ209D	1.11E-01	2.31E+01	1.32E+00	2.29E+01	5.48E+11	0.00E+00	2.82E+02	5.75E-04	2.02E-02	2.18E+01	0.00E+00	-1.15E-01	3.39E+08	7.29E-07	1.96E+02	2.49E+01	2.49E+01	0.00E+00	1.96E+02	1.98E+02	3.36E+02	0.00E+00	2.46E-06	1.11E-06	6.05E-02	4.89E+05	3.36E+01	0.00E+00	3.39E+02	7.13E-05	3.39E+02	3.69E+02	3.36E+01	0.00E+00	0.00E+00	0.00E+00	6.94E+02
FZ209SD	1.26E-01	2.88E+01	3.39E+00	2.73E+01	5.48E+11	0.00E+00	3.54E+02	7.08E-04	3.06E-02	2.71E+01	0.00E+00	2.16E-01	3.77E+08	8.13E-07	1.96E+02	6.36E+01	2.67E+01	0.00E+00	2.33E+02	3.18E+02	3.97E+02	0.00E+00	2.97E-06	1.32E-06	7.48E-02	6.03E+05	3.96E+01	0.00E+00	3.97E+02	8.82E-05	3.97E+02	4.39E+02	3.96E+01	0.00E+00	0.00E+00	0.00E+00	8.27E+02
FZ210D	7.67E-02	1.62E+01	1.05E+00	1.52E+01	5.48E+11	0.00E+00	1.88E+02	3.75E-04	1.45E-02	1.51E+01	0.00E+00	-6.81E-02	2.08E+08	4.18E-07	1.60E+01	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	4.19E-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	4.40E+02
FZ210SD	9.51E-02	2.19E+01	1.14E+00	1.90E+01	5.48E+11	0.00E+00	2.34E+02	4.88E-04	1.48E-02	2.04E+01	0.00E+00	1.88E+02	3.98E+08	5.51E-07	1.43E+02	4.73E+01	2.59E-04	0.00E+00	1.68E+02	1.19E+02	3.97E+02	0.00E+00	2.23E-06	9.91E-07	5.58E+05	2.80E+05	2.60E+01	0.00E+00	2.97E+02	6.31E-05	2.97E+02	3.26E+02	2.60E+01	0.00E+00	0.00E+00	0.00E+00	5.88E+02
FZ211D	7.14E-02	1.64E+01	1.03E+00	1.53E+01	5.48E+11	0.00E+00	2.06E+02	4.25E-04	1.55E-02	1.52E+01	0.00E+00	-5.63E-02	2.11E+08	4.98E-07	1.20E+02	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	2.44E+01	0.00E+00	2.41E+02	5.27E-05	2.41E+02	2.87E+02	2.44E+01	0.00E+00	0.00E+00	0.00E+00	5.98E+02
FZ211SD	9.54E-02	2.19E+01	1.15E+00	2.08E+01	5.48E+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	5.97E-07	1.45E+02	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	2.94E+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+02
FZ214D	9.41E-02	2.23E+01	1.39E+00	2.11E+01	5.48E+11	0.00E+00	2.58E+02	5.14E-04	1.90E-02	2.08E+01	0.00E+00	-1.03E-01	3.07E+08	5.97E-07	1.51E+02	4.92E+01	1.43E-04	0.00E+00	1.73E+02	1.28E+02	3.13E+02	0.00E+00	2.38E-06	1.04E-06	5.76E-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+02
FZ214SD	1.31E-01	2.68E+01	3.88E+00	2.73E+01	5.48E+11	0.00E+00	3.45E+02	6.80E-04	2.91E-02	2.71E+01	0.00E+00	-1.64E-01	3.97E+08	7.88E-07	1.97E+02	6.29E+01	1.93E-04	0.00E+00	2.39E+02	3.32E+02	3.99E+02	0.00E+00	2.96E-06	1.32E-06	7.48E-02	5.94E+05	3.99E+01	0.00E+00	3.88E+02	8.85E-05	3.98E+02	4.37E+02	3.99E+01	0.00E+00	0.00E+00	0.00E+00	6.71E+02
FZ215D	8.86E-02	2.18E+01	1.06E+00	1.72E+01	5.48E+11	0.00E+00	2.06E+02	4.35E-04	1.62E-02	1.99E+01	0.00E+00	7.86E-02	2.88E+08	5.14E-07	1.30E+01	3.18E-04	1.36E-04	0.00E+00	1.52E+02	7.96E+01	2.76E+02	0.00E+00	2.10E-06	9.26E-07	4.42E-02	2.83E+05	2.64E+01	0.00E+00	2.76E+02	6.14E-05	2.76E+02	3.00E+02	2.64E+01	0.00E+00	0.00E+00	0.00E+00	5.31E+02
FZ215SD	1.25E-01	2.87E+01	2.95E+00	2.79E+01	5.48E+11	0.00E+00	3.51E+02	6.92E-04	2.88E-02	2.75E+01	0.00E+00	-1.15E-01	3.87E+08	7.89E-07	1.96E+02	6.36E+01	1.77E-04	0.00E+00	2.33E+02	2.94E+02	3.97E+02	0.00E+00	2.96E-06	1.32E-06	7.44E-02	4.77E+05	4.08E+01	0.00E+00	3.97E+02	8.89E-05	3.97E+02	4.39E+02	4.08E+01	0.00E+00	0.00E+00	0.00E+00	8.25E+02
FZ216D</																																					

	FZ417	1.61E-4	7.29E-2	2.02E-2	5.96E-2	5.48E-11	0.00E+00	1.68E-1	7.47E-9	3.88E-5	5.29E-4	0.00E+00	-2.69E-3	2.88E-11	3.78E-10	2.06E-3	6.94E-2	0.00E+00	0.00E+00	1.02E-1	1.31E-2	4.37E-1	0.00E+00	4.12E-9	1.77E-9	1.06E-4	5.54E-7	2.53E-2	0.00E+00	4.37E-1	-1.38E-7	4.37E-1	5.11E-1	2.52E-2	0.00E+00	0.00E+00	0.00E+00	3.96E+02
	FZ41B	1.08E-2	2.39E+0	1.33E-1	2.42E+0	5.48E-11	0.00E+00	2.24E+1	4.77E-5	2.41E-3	2.43E-2	0.00E+00	-2.87E-3	3.87E-9	4.87E-8	1.52E-1	4.92E+0	2.58E-4	0.00E+00	1.87E+1	4.24E-3	3.42E-1	0.00E+00	2.83E-7	1.18E-7	8.89E-3	1.26E-8	2.89E+0	0.00E+00	3.42E+1	7.82E-8	3.42E-1	3.73E+1	2.89E+0	0.00E+00	0.00E+00	0.00E+00	5.88E+02
	FZ421	9.05E-5	3.37E-2	3.90E-3	2.03E-2	5.48E-11	0.00E+00	4.73E-2	8.03E-8	1.70E-5	1.94E-4	0.00E+00	-2.66E-3	1.32E-11	1.11E-10	7.70E-4	2.01E-2	3.99E-4	0.00E+00	4.38E-2	5.18E-3	1.40E-1	0.00E+00	1.34E-9	4.83E-10	5.16E-5	2.38E-7	7.95E-3	0.00E+00	1.40E-1	1.97E-8	1.40E-1	1.97E-1	7.95E-3	0.00E+00	0.00E+00	0.00E+00	1.19E+02
	FZ421A	9.10E-5	4.00E-2	7.10E-3	2.48E-2	5.48E-11	0.00E+00	5.09E-2	1.48E-7	1.90E-5	2.42E-4	0.00E+00	-2.87E-3	1.42E-11	1.41E-10	8.13E-4	2.24E-2	1.84E-4	0.00E+00	4.17E-2	1.45E-3	1.61E-1	0.00E+00	1.38E-9	4.87E-10	5.52E-5	2.38E-7	8.99E-3	0.00E+00	1.41E-1	1.04E-7	1.61E-1	1.97E-1	7.95E-3	0.00E+00	0.00E+00	0.00E+00	1.04E+02
	FZ424N	1.13E-3	2.53E-1	1.46E-2	1.76E-1	5.48E-11	0.00E+00	5.61E-1	3.62E-7	2.26E-4	1.93E-3	0.00E+00	-2.87E-3	2.28E-11	2.28E-10	7.71E-4	2.11E-2	3.99E-4	0.00E+00	3.99E-2	5.40E-3	1.62E-1	0.00E+00	1.81E-9	5.16E-10	5.62E-5	2.38E-7	7.99E-3	0.00E+00	1.62E+0	8.42E-8	1.62E+0	1.76E+0	1.00E+0	0.00E+00	0.00E+00	0.00E+00	1.23E+1
	FZ425	8.79E-5	5.98E-2	1.30E-2	3.41E-2	5.48E-11	0.00E+00	1.06E-7	3.97E-9	2.39E-4	0.00E+00	-2.66E-3	8.63E-11	1.88E-10	1.22E-3	2.16E-2	0.00E+00	0.00E+00	0.00E+00	3.99E-2	8.79E-3	1.83E-1	0.00E+00	1.60E-9	6.44E-10	1.11E-5	3.07E-7	7.98E-3	0.00E+00	1.83E-1	4.26E-8	1.83E-1	2.10E-1	7.98E-3	0.00E+00	0.00E+00	0.00E+00	1.36E+02
	FZ426	8.80E-5	5.99E-2	1.30E-2	3.42E-2	5.48E-11	0.00E+00	5.20E-2	1.04E-7	2.38E-4	2.54E-4	0.00E+00	-3.29E-3	8.71E-11	1.84E-10	1.17E-3	1.97E-2	2.48E-4	0.00E+00	4.71E-2	2.74E-3	1.62E-1	0.00E+00	1.59E-9	5.84E-10	6.30E-5	1.26E-9	5.99E-3	0.00E+00	1.62E-1	4.73E-8	1.62E-1	1.92E-1	5.99E-3	0.00E+00	0.00E+00	0.00E+00	1.34E+02
	FZ427L	3.73E-4	1.29E-1	1.30E-2	9.27E-2	5.48E-11	0.00E+00	2.89E-1	5.38E-7	7.47E-5	9.22E-4	0.00E+00	-2.87E-3	3.16E-11	8.44E-10	3.10E-3	1.18E-1	0.00E+00	0.00E+00	2.02E-1	8.83E-3	8.91E-1	0.00E+00	7.51E-9	3.84E-10	2.23E-4	2.45E-7	3.90E-2	0.00E+00	8.91E-1	1.04E-8	8.91E-1	5.97E-1	3.90E-2	0.00E+00	0.00E+00	0.00E+00	8.30E+02
	FZ427R	5.88E-4	1.94E-1	1.41E-3	1.34E-1	5.48E-11	0.00E+00	4.42E-1	6.82E-7	1.85E-4	1.21E-3	0.00E+00	-2.69E-3	6.03E-11	1.44E-9	5.69E-3	2.38E-1	0.00E+00	0.00E+00	3.94E-1	7.98E-3	1.31E-1	0.00E+00	1.26E-9	6.29E-10	3.49E-4	3.16E-7	6.47E-2	0.00E+00	1.91E+0	1.34E-7	1.31E+0	1.42E+0	6.47E-2	0.00E+00	0.00E+00	0.00E+00	1.15E+02
	FZ428	7.53E-5	6.38E-2	8.61E-3	3.45E-2	5.48E-11	0.00E+00	2.65E-4	1.58E-7	2.65E-4	0.00E+00	-2.87E-3	1.56E-11	2.02E-10	7.80E-4	2.42E-2	1.03E-2	1.63E-1	0.00E+00	5.33E-1	9.02E-3	1.43E-1	0.00E+00	1.50E-9	7.47E-10	6.85E-5	1.55E-7	7.79E-3	0.00E+00	1.63E+0	1.76E-7	1.63E+0	1.92E+0	7.79E-3	0.00E+00	0.00E+00	0.00E+00	1.07E+02
	FZ42B	1.64E-2	3.49E+0	1.79E-1	3.29E+0	5.48E-11	0.00E+00	3.29E+1	6.51E-5	3.70E-3	3.36E-2	0.00E+00	-2.29E-3	4.41E-9	7.01E-8	2.30E-1	8.11E+0	2.79E-4	0.00E+00	2.52E+1	5.53E-3	4.89E-1	0.00E+00	3.74E-7	1.94E-7	9.80E-3	2.33E-8	4.83E+0	0.00E+00	4.89E+1	1.40E-5	4.89E+1	5.33E+1	4.83E+0	0.00E+00	0.00E+00	0.00E+00	8.88E+02
	FZ431N	5.94E-3	9.94E-1	8.57E-2	8.97E-1	5.48E-11	0.00E+00	7.07E+0	1.41E-5	1.41E-3	8.82E-3	0.00E+00	-8.53E-3	1.87E-9	3.48E-8	5.12E-2	1.65E+0	8.39E-5	0.00E+00	5.12E+0	3.37E-3	1.14E+1	0.00E+00	8.85E-8	3.95E-8	2.98E-3	8.85E-7	9.23E-1	0.00E+00	1.14E+1	3.10E-8	1.14E+1	1.24E+1	9.23E-1	0.00E+00	0.00E+00	0.00E+00	1.78E+02
	FZ431SN	4.88E-4	1.88E-1	2.43E-2	1.96E-1	5.48E-11	0.00E+00	2.82E-1	2.97E-7	9.26E-4	1.01E-3	0.00E+00	-2.87E-3	1.87E-10	1.03E-9	3.72E-3	1.40E-1	1.60E+0	0.00E+00	2.49E-1	7.71E-2	1.14E+0	0.00E+00	9.42E-9	4.89E-10	2.77E-4	2.75E-8	5.48E-2	0.00E+00	1.14E+0	2.38E-8	1.14E+0	1.19E+0	5.48E-2	0.00E+00	0.00E+00	0.00E+00	8.86E+02
	FZ435A	9.15E-5	9.46E-2	1.71E-2	5.42E-2	5.48E-11	0.00E+00	4.89E-2	1.07E-7	2.56E-5	2.95E-4	0.00E+00	-2.66E-3	1.47E-11	2.05E-10	8.01E-4	3.92E-2	1.93E-1	0.00E+00	3.52E-2	2.19E-2	1.45E-1	0.00E+00	1.29E-9	4.96E-10	6.96E-5	3.67E-7	8.82E-3	0.00E+00	1.45E+0	-1.07E-7	1.45E+0	1.71E-1	8.82E-3	0.00E+00	0.00E+00	0.00E+00	9.79E+1
	FZ43B	1.17E-2	3.63E+0	1.70E-1	3.24E-1	5.48E-11	0.00E+00	3.49E-1	6.73E-5	3.26E-3	3.40E-2	0.00E+00	-2.65E-3	8.40E-11	6.86E-10	2.36E-1	8.27E+0	2.57E-4	0.00E+00	5.16E-1	6.26E-2	4.85E-1	0.00E+00	3.75E-7	1.65E-7	1.01E-2	2.17E-8	6.46E-2	0.00E+00	4.85E-1	3.66E-7	4.85E-1	5.27E+1	6.46E-2	0.00E+00	0.00E+00	0.00E+00	8.56E+02
	FZ441B	4.51E-4	1.19E-1	2.17E-2	8.65E-2	5.48E-11	0.00E+00	2.49E-1	5.24E-7	7.07E-5	5.02E-4	0.00E+00	-3.37E-3	3.49E-11	8.33E-10	1.61E-3	5.85E-2	2.49E-4	0.00E+00	1.14E-1	7.85E-2	4.87E-1	0.00E+00	4.99E-9	1.88E-9	1.45E-4	1.98E-9	1.90E-2	0.00E+00	4.87E-1	-2.82E-7	4.87E-1	4.97E-1	1.90E-2	0.00E+00	0.00E+00	0.00E+00	6.32E+02
	FZ441S	1.14E-2	1.89E-1	1.48E-2	9.71E-2	5.48E-11	0.00E+00	1.14E+0	1.94E-8	1.03E-2	8.52E-4	0.00E+00	-3.26E-3	3.41E-11	1.21E-9	3.50E-3	2.36E-1	2.54E-4	0.00E+00	4.36E-1	9.42E-2	8.85E-1	0.00E+00	8.47E-9	4.55E-10	2.54E-4	2.54E-8	5.06E-2	0.00E+00	9.85E-1	8.44E-8	9.85E-1	1.07E+0	5.06E-2	0.00E+00	0.00E+00	0.00E+00	3.82E+1
	FZ442B	8.88E-4	1.78E-1	2.18E-2	9.88E-2	5.48E-11	0.00E+00	4.37E-1	6.82E-7	1.88E-4	8.88E-4	0.00E+00	-3.57E-3	3.88E-11	1.56E-9	3.64E-3	1.26E-1	2.45E-4	0.00E+00	2.47E-1	7.53E-2	1.61E-1	0.00E+00	8.83E-9	4.89E-10	2.88E-4	1.83E-8	4.68E-2	0.00E+00	1.01E+0	-1.54E-7	1.01E+0	1.13E+0	4.68E-2	0.00E+00	0.00E+00	0.00E+00	1.02E+1
	FZ442S	1.17E-2	2.26E-1	1.64E-2	1.48E-1	5.48E-11	0.00E+00	1.28E+0	2.14E-8	1.03E-2	1.53E-3	0.00E+00	-3.68E-3	5.97E-11	1.22E-9	6.85E-3	3.42E-1	2.54E-4	0.00E+00	5.33E-1	9.02E-2	1.43E-1	0.00E+00	1.50E-9	7.47E-10	6.85E-5	1.55E-7	7.79E-3	0.00E+00	1.63E+0	1.76E-7	1.63E+0	1.92E+0	7.79E-3	0.00E+00	0.00E+00	0.00E+00	1.07E+02
	FZ443B	8.97E-4	1.81E-1	2.59E-2	9.98E-2	5.48E-11	0.00E+00	4.43E-1	6.73E-7	1.12E-4	9.24E-4	0.00E+00	-3.81E-3	3.77E-11	1.89E-9	3.72E-3	1.29E-1	2.49E-4	0.00E+00	2.49E-1	9.59E-3	1.68E-1	0.00E+00	8.74E-9	4.89E-10	2.88E-4	2.98E-8	4.81E-2	0.00E+00	1.08E+0	-1.87E-7	1.08E+0	1.14E+0	4.81E-2	0.00E+00	0.00E+00	0.00E+00	1.08E+1
	FZ443S	1.16E-2	2.02E-1	3.98E-2	1.23E-1	5.48E-11	0.00E+00	1.22E+0	1.88E-8	1.03E-2	1.24E-3	0.00E+00	-3.26E-3	4.27E-11	1.22E-9	4.66E-3	3.06E-1	2.54E-4	0.00E+00	4.82E-1	9.83E-2	1.18E+0	0.00E+00	1.30E-9	6.69E-10	3.73E-4	2.10E-8	5.19E-2	0.00E+00	1.19E+0	4.07E-8	1.19E+0	1.34E+0	5.19E-2	0.00E+00	0.00E+00	0.00E+00	3.97E+1
	FZ444B	1.04E-3	2.07E-1	2.49E-2	1.38E-1	5.48E-11	0.00E+00	5.01E-1	8.88E-7	1.62E-4	1.31E-3	0.00E+00	-3.63E-3	5.52E-11	1.74E-9	5.89E-3	1.98E-1	2.49E-4	0.00E+00	2.68E-1	9.47E-2	1.23E+0	0.00E+00	1.36E-9	6.84E-10	4.14E-4	2.12E-8	5.84E-2	0.00E+00	1.28E+0	-1.14E-7	1.23E+0	1.43E+0	5.84E-2	0.00E+00	0.00E+00	0.00E+00	1.20E+1
	FZ444S	1.16E-2	2.19E-1	3.89E-2	1.36E-1	5.48E-11	0.00E+00	1.23E+0	1.88E-8	1.03E-2	1.37E-3	0.00E+00	-3.65E-3	1.06E-10	1.22E-9	5.10E-3	3.25E-1	2.54E-4	0.00E+00	4.83E-1	9.81E-2	1.29E+0	0.00E+00	1.44E-9	7.03E-10	4.27E-4	2.17E-8	6.87E-2	0.00E+00	1.28E+0	-1.28E-7	1.28E+0	1.46E+0	6.87E-2	0.00E+00	0.00E+00	0.00E+00	4.94E+1
	FZ445B	1.21E-3	2.28E-1	2.54E-2	1.59E-1	5.48E-11	0.00E+00	5.61E-1	6.31E-7	2.88E-4	1.67E-3	0.00E+00	-3.81E-3	3.61E-11	1.89E-9	3.65E-3	2.24E-1	2.49E-4	0.00E+00	3.21E-1	9.80E-2	1.48E-1	0.00E+00	1.76E-9	8.36E-10	4.71E-4	2.88E-8	7.69E-2	0.00E+00	1.26E+0	-3.66E-7	1.26E+0	1.46E+0	7.69E-2	0.00E+00	0.00E+00	0.00E+00	1.26E+1
	FZ445S	1.18E-2	3.17E-1	3.98E-2	2.13E-1	5.48E-11	0.00E+00	1.43E+0	2.12E-8	1.04E-2	2.35E-3	0.00E+00	-3.65E-3	2.87E-10	1.22E-9	8.33E-3	4.13E-1	2.54E-4	0.00E+00	6.50E-1	9.39E-2	1.18E+0	0.00E+00	1.88E-9	9.20E-10	6.10E-4	2.16E-9	1.19E-1	0.00E+00	1.59E+0	-1.38E-7	1.59E+0	1.82E+0	1.19E-1	0.00E+00	0.00E+00	0.00E+00	4.34E+1
	FZ448	2.21E-3	7.18E-1	2.19E-2	6.31E-1	5.48E-11	0.00E+00	1.38E+0	3.40E-8	1.72E-4	6.48E-3	0.00E+00	-2.78E-3	4.79E-10	3.14E-9	2.31E-2	5.76E-1	7.79E-5	0.00E+00	1.47E+0	6.87E-2	4.88E+0	0.00E+00	4.42E-8	1.84E-8	1.83E-3	1.19E-8	2.88E-1	0.00E+00	4.88E+0	1.31E-8	4.88E+0	5.14E+0	2.88E-1	0.00E+00	0.00E+00	0.00E+00	4.34E+1
	FZ44B	1.88																																				

	FZ663A	9.98E+02	9.98E+00	9.34E+01	9.98E+00	5.48E+11	0.00E+00	8.08E+01	1.80E+04	8.22E+03	9.31E+02	0.00E+00	-8.21E+03	1.01E+08	1.39E+07	5.30E+01	1.63E+01	1.73E+04	0.00E+00	5.00E+01	9.90E+02	1.00E+02	0.00E+00	8.56E+07	3.75E+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	9.72E+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	5.48E+11	0.00E+00	1.11E+02	2.23E+04	9.88E+03	1.12E+01	0.00E+00	-1.02E+02	1.48E+08	1.93E+07	7.28E+01	2.31E+01	1.48E+04	0.00E+00	7.92E+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	1.92E+02	1.38E+01	0.00E+00	0.00E+00	0.00E+00	2.75E+03
	FZ665A	4.72E+02	1.27E+01	4.48E+01	1.21E+01	5.48E+11	0.00E+00	1.22E+02	2.40E+04	9.80E+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	1.08E+01	1.55E+02	0.00E+00	1.19E+06	5.35E+07	3.26E+02	8.63E+06	1.48E+01	0.00E+00	1.55E+02	3.31E+05	1.55E+02	1.71E+02	1.48E+01	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	FZ666A	5.81E+02	1.43E+01	7.71E+01	1.32E+01	5.48E+11	0.00E+00	1.65E+02	3.18E+04	1.19E+02	1.29E+01	0.00E+00	-5.87E+03	1.83E+08	2.08E+07	9.58E+01	3.07E+01	1.28E+04	0.00E+00	1.08E+02	1.24E+01	1.88E+02	0.00E+00	1.42E+06	6.28E+07	8.63E+02	1.15E+05	1.88E+01	0.00E+00	1.88E+02	4.22E+05	1.88E+02	2.03E+02	1.88E+01	0.00E+00	0.00E+00	0.00E+00	3.82E+03
	FZ701	1.29E+03	2.46E+01	3.15E+02	1.99E+01	5.48E+11	0.00E+00	9.88E+01	2.01E+05	2.29E+04	2.29E+02	0.00E+00	3.30E+03	3.16E+08	2.81E+09	1.18E+02	3.23E+01	9.36E+04	0.00E+00	9.99E+01	1.91E+01	9.90E+02	2.78E+00	0.00E+00	1.02E+06	1.03E+09	1.97E+01	7.05E+04	1.59E+01	0.00E+00	2.78E+02	2.78E+02	2.92E+02	1.57E+01	0.00E+00	0.00E+00	0.00E+00	3.37E+01
	FZ702	1.87E+03	6.87E+01	3.15E+02	1.99E+01	5.48E+11	0.00E+00	9.88E+01	1.74E+05	5.97E+04	9.26E+03	0.00E+00	-3.30E+03	5.26E+08	1.26E+09	1.18E+02	3.26E+01	2.69E+04	0.00E+00	9.99E+01	1.91E+01	9.90E+02	2.78E+00	0.00E+00	2.53E+06	1.09E+09	1.97E+01	1.18E+05	1.59E+01	0.00E+00	2.18E+02	1.28E+07	2.20E+02	1.35E+01	0.00E+00	0.00E+00	0.00E+00	2.23E+01
	FZ703	2.53E+03	7.69E+01	3.21E+02	6.93E+01	5.48E+11	0.00E+00	2.59E+02	5.81E+05	6.88E+04	7.03E+03	0.00E+00	-3.30E+03	7.95E+08	6.28E+09	3.05E+02	7.79E+01	8.15E+05	0.00E+00	2.27E+02	9.46E+03	8.28E+02	0.00E+00	5.58E+05	2.33E+09	1.92E+03	1.22E+05	4.21E+01	0.00E+00	6.28E+02	1.49E+06	6.28E+02	6.59E+02	4.21E+01	0.00E+00	0.00E+00	0.00E+00	7.15E+01
	FZ704	4.02E+03	8.78E+01	3.34E+02	8.78E+01	5.48E+11	0.00E+00	4.89E+02	1.23E+05	8.66E+04	8.50E+03	0.00E+00	-3.33E+03	1.04E+09	1.13E+09	5.08E+02	1.58E+01	7.69E+05	0.00E+00	4.58E+02	8.83E+02	1.13E+01	0.00E+00	8.86E+06	3.90E+09	2.36E+03	1.03E+06	8.31E+01	0.00E+00	1.13E+01	2.34E+06	1.13E+01	1.24E+01	8.31E+01	0.00E+00	0.00E+00	0.00E+00	1.50E+02
	FZ707	1.71E+03	7.81E+01	1.53E+02	8.40E+01	5.48E+11	0.00E+00	7.87E+01	1.21E+04	5.79E+04	8.42E+03	0.00E+00	-2.88E+03	3.94E+07	2.18E+07	2.11E+02	4.74E+01	4.59E+06	0.00E+00	8.94E+01	4.19E+03	3.24E+02	0.00E+00	3.94E+06	1.99E+09	1.88E+03	2.01E+07	2.18E+01	0.00E+00	3.24E+02	2.92E+07	3.24E+02	3.48E+02	2.18E+01	0.00E+00	0.00E+00	0.00E+00	2.27E+01
	FZ708SD	6.87E+02	1.67E+01	1.35E+02	1.59E+01	1.19E+07	0.00E+00	1.98E+02	3.80E+04	1.98E+02	1.52E+01	0.00E+00	-2.71E+01	1.78E+08	4.71E+08	4.17E+02	3.48E+01	6.78E+06	2.47E+02	1.28E+02	4.48E+02	2.91E+02	0.00E+00	3.61E+06	1.59E+09	4.06E+02	2.05E+02	2.94E+02	0.00E+00	2.91E+02	2.18E+02	2.47E+02	2.94E+02	2.94E+02	0.00E+00	0.00E+00	0.00E+00	4.52E+03
	FZ709D	9.36E+02	2.22E+01	1.34E+02	2.08E+01	5.48E+11	0.00E+00	2.57E+02	5.14E+04	1.85E+02	2.07E+01	0.00E+00	-4.78E+02	3.90E+08	5.57E+07	1.48E+02	4.88E+01	1.15E+04	0.00E+00	1.73E+02	1.95E+01	3.07E+02	0.00E+00	2.30E+06	1.97E+09	5.81E+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	9.81E+01	2.88E+02	9.54E+01	5.48E+11	0.00E+00	4.16E+02	1.09E+05	1.15E+04	9.26E+03	0.00E+00	-2.67E+03	7.42E+08	8.09E+09	5.22E+02	1.65E+02	8.05E+05	0.00E+00	4.27E+02	1.88E+03	1.27E+01	0.00E+00	9.71E+06	4.28E+09	2.48E+03	1.48E+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	1.48E+02
	FZ711N	9.98E+03	2.37E+00	9.48E+02	2.23E+00	5.48E+11	0.00E+00	2.44E+01	4.98E+03	2.10E+03	2.10E+02	0.00E+00	8.66E+03	2.97E+09	4.32E+08	1.48E+01	6.44E+02	7.40E+05	0.00E+00	1.76E+02	9.84E+02	3.10E+01	0.00E+00	2.38E+07	1.05E+07	5.81E+01	9.91E+06	3.10E+00	0.00E+00	3.10E+01	6.06E+06	3.10E+01	3.37E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.87E+02
	FZ712N	1.05E+02	2.97E+00	9.57E+02	2.23E+00	5.48E+11	0.00E+00	2.44E+01	4.98E+03	2.10E+03	2.10E+02	0.00E+00	8.66E+03	2.94E+09	4.32E+08	1.47E+01	6.46E+02	7.40E+05	0.00E+00	1.77E+02	9.83E+02	3.10E+01	0.00E+00	2.48E+07	1.05E+07	5.81E+01	9.91E+06	3.10E+00	0.00E+00	3.10E+01	6.12E+06	3.10E+01	3.37E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.87E+02
	FZ713N	1.16E+02	3.09E+00	1.05E+02	2.23E+00	5.48E+11	0.00E+00	2.68E+01	5.30E+05	2.50E+03	2.72E+02	0.00E+00	8.66E+03	3.94E+09	4.71E+08	1.52E+01	7.49E+04	7.49E+05	0.00E+00	1.90E+01	5.89E+02	3.62E+01	0.00E+00	2.83E+07	1.25E+07	7.74E+01	1.95E+04	3.16E+00	0.00E+00	3.62E+01	7.87E+06	3.62E+01	3.95E+01	3.16E+00	0.00E+00	0.00E+00	0.00E+00	6.37E+02
	FZ714	2.99E+04	1.12E+01	1.02E+02	8.11E+02	5.48E+11	0.00E+00	4.17E+00	4.89E+05	5.27E+05	5.94E+04	0.00E+00	-2.88E+03	9.87E+10	1.23E+09	2.44E+03	6.83E+02	1.09E+09	0.00E+00	2.71E+01	1.19E+02	5.44E+01	0.00E+00	4.46E+09	1.99E+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	5.48E+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	5.12E+02	7.83E+05	0.00E+00	1.92E+01	5.78E+02	3.84E+01	0.00E+00	2.87E+07	1.24E+07	8.23E+03	1.95E+06	3.44E+00	0.00E+00	3.84E+01	8.82E+06	3.84E+01	3.98E+01	3.44E+00	0.00E+00	0.00E+00	0.00E+00	6.45E+02
	FZ715N	1.45E+02	3.81E+00	1.95E+01	3.38E+00	5.48E+11	0.00E+00	2.71E+01	5.38E+05	3.17E+03	3.25E+02	0.00E+00	8.68E+03	3.88E+09	5.05E+04	1.81E+01	5.28E+02	7.83E+05	0.00E+00	1.82E+01	5.89E+02	3.88E+01	0.00E+00	3.07E+07	1.38E+07	8.94E+03	2.11E+06	3.45E+00	0.00E+00	3.88E+01	8.82E+06	3.88E+01	4.13E+01	3.45E+00	0.00E+00	0.00E+00	0.00E+00	6.48E+02
	FZ716N	1.34E+02	4.08E+00	1.81E+01	3.55E+00	5.48E+11	0.00E+00	1.94E+01	4.58E+05	3.26E+03	3.47E+02	0.00E+00	8.68E+03	3.94E+09	4.95E+04	1.77E+01	5.22E+02	6.81E+05	0.00E+00	1.47E+01	5.71E+02	3.71E+01	0.00E+00	3.06E+07	1.35E+07	9.21E+03	2.18E+06	2.88E+00	0.00E+00	3.77E+01	7.94E+06	3.77E+01	4.03E+01	2.88E+00	0.00E+00	0.00E+00	0.00E+00	4.88E+02
	FZ718	1.38E+03	3.89E+01	2.22E+02	3.20E+01	5.48E+11	0.00E+00	1.11E+00	1.95E+05	1.07E+03	3.31E+03	0.00E+00	-4.42E+04	5.23E+10	2.92E+09	1.35E+02	4.22E+01	4.14E+05	0.00E+00	9.08E+01	8.25E+03	3.23E+02	0.00E+00	2.96E+08	1.37E+08	9.12E+04	2.72E+09	2.04E+01	0.00E+00	3.23E+02	5.71E+07	3.23E+02	3.48E+02	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	5.48E+11	0.00E+00	1.28E+00	1.93E+05	1.33E+03	6.48E+03	0.00E+00	-4.42E+04	6.04E+10	2.98E+09	2.34E+02	5.44E+01	4.03E+05	0.00E+00	1.29E+00	8.23E+03	4.44E+02	0.00E+00	4.51E+08	1.87E+08	1.74E+05	2.72E+09	2.74E+01	0.00E+00	4.44E+02	1.23E+07	4.44E+02	4.88E+02	2.74E+01	0.00E+00	0.00E+00	0.00E+00	3.81E+01
	FZ720	1.12E+03	3.03E+01	2.17E+02	2.48E+01	5.48E+11	0.00E+00	9.28E+01	1.39E+05	9.70E+04	2.41E+03	0.00E+00	-4.42E+04	3.72E+10	2.00E+09	1.88E+02	3.48E+01	4.14E+05	0.00E+00	7.87E+01	8.34E+02	2.91E+02	0.00E+00	2.54E+08	1.19E+08	7.05E+04	2.71E+08	1.81E+01	0.00E+00	2.91E+02	5.48E+07	2.91E+02	3.18E+02	1.81E+01	0.00E+00	0.00E+00	0.00E+00	2.72E+01
	FZ721A	8.79E+02	1.19E+00	1.40E+01	1.12E+00	5.48E+11	0.00E+00	5.98E+00	1.47E+05	4.27E+03	1.12E+02	0.00E+00	-3.34E+02	1.22E+09	3.94E+08	7.40E+02	2.29E+00	8.83E+05	0.00E+00	6.09E+00	3.51E+02	1.58E+01	0.00E+00	1.15E+07	5.17E+09	3.15E+03	1.95E+05	1.17E+00	0.00E+00	1.95E+02	3.84E+06	1.95E+01	1.69E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+02
	FZ721B	8.96E+02	1.17E+00	1.40E+01	1.12E+00	5.48E+11	0.00E+00	5.98E+00	1.50E+05	4.28E+03	1.15E+02	0.00E+00	-3.34E+02	1.24E+09	3.94E+08	7.40E+02	2.29E+00	8.83E+05	0.00E+00	6.10E+00	3.51E+02	1.58E+01	0.00E+00	1.18E+07	5.18E+09	3.06E+03	3.17E+05	1.17E+00	0.00E+00	1.96E+02	3.84E+06	1.96E+01	1.69E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+02
	FZ722A	1.85E+02	1.47E+00	1.42E+01	1.43E+00	5.48E+11	0.00E+00	1.01E+01	2.09E+05	4.81E+03	1.45E+02	0.00E+00	-8.33E+02	1.95E+09	4.83E+09	8.42E+02	2.73E+00	8.83E+05	0.00E+00	8.07E+00	2.53E+09	1.81E+01	0.00E+00	1.47E+07	6.54E+08	3.95E+03	3.17E+05	1.47E+00										

FZ804E	3.71E+0	3.16E+1	1.45E+02	2.25E+01	5.48E+11	0.00E+00	5.85E-01	5.58E-07	6.86E-04	2.44E+03	0.00E+00	-5.69E-03	2.96E+10	9.97E-09	6.34E+03	2.94E-01	0.00E+00	0.00E+00	4.26E-01	2.62E-02	1.59E+00	0.00E+00	1.81E-08	9.23E-09	6.67E-04	7.00E-07	1.16E+01	0.00E+00	1.58E+00	1.67E-07	1.96E+00	1.81E+00	1.16E+01	0.00E+00	0.00E+00	0.00E+00	1.35E+01
FZ804N	3.72E+0	9.23E+1	2.81E+02	9.02E+01	5.48E+11	0.00E+00	3.79E+00	9.05E-09	1.37E-03	8.80E-02	0.00E+00	1.60E-03	6.86E+10	7.99E-09	4.91E-02	1.49E+00	1.05E-04	0.00E+00	4.00E+00	8.96E-03	1.00E+01	0.00E+00	8.89E-08	3.02E-09	2.30E-02	2.00E-06	7.62E-01	0.00E+00	1.09E+01	2.02E-09	1.00E+01	1.16E+01	7.62E-01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
FZ805E	4.10E+0	6.48E+1	1.42E+02	5.93E-01	5.48E+11	0.00E+00	6.22E-01	6.03E-07	9.11E-04	5.89E-03	0.00E+00	-4.69E-03	2.94E+10	1.00E+00	8.66E-03	3.04E-01	0.00E+00	0.00E+00	4.83E-01	2.39E-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	1.60E+00	1.22E+01	0.00E+00	0.00E+00	0.00E+00	1.47E+01
FZ805N	3.91E+0	9.82E+1	2.93E+02	9.82E+01	5.48E+11	0.00E+00	4.64E+00	1.20E+03	1.41E-03	9.41E+03	0.00E+00	1.60E-03	8.37E+10	8.94E-09	5.49E-02	1.71E+00	0.00E+00	0.00E+00	4.98E+00	8.10E+02	1.32E+01	0.00E+00	1.41E-07	4.44E-08	2.47E+03	2.03E-08	8.63E-01	0.00E+00	1.31E+01	3.00E-09	1.32E+01	1.41E+01	8.63E-01	0.00E+00	0.00E+00	0.00E+00	1.54E+02
FZ806E	4.26E+0	7.05E+1	1.66E+02	6.57E-01	5.48E+11	0.00E+00	6.68E-01	1.47E+00	9.44E-04	6.36E+02	0.00E+00	1.70E+03	4.78E+05	2.54E-02	5.46E-01	1.93E-04	0.00E+00	1.07E+00	3.00E+02	1.59E+00	0.00E+00	1.20E-08	2.73E-07	3.74E+03	3.91E+00	1.32E+01	0.00E+00	1.32E+01	2.73E-07	3.74E+03	3.91E+00	1.32E+01	0.00E+00	0.00E+00	0.00E+00	2.48E+01	
FZ806N	6.91E+0	1.30E+03	3.48E+02	1.29E+00	5.48E+11	0.00E+00	5.98E+00	1.47E+00	8.44E-03	4.37E+02	0.00E+00	2.10E+03	6.96E+09	1.19E+04	3.34E+02	2.23E+00	1.01E-04	0.00E+00	6.04E+00	8.40E+02	3.98E+00	0.00E+00	1.18E-07	5.13E-08	1.34E+03	2.67E-08	1.15E+01	0.00E+00	1.56E+01	3.42E-09	1.56E+01	1.70E+01	1.15E+01	0.00E+00	0.00E+00	0.00E+00	1.93E+02
FZ811Q	2.62E+0	7.69E+1	1.48E+02	7.16E+01	5.48E+11	0.00E+00	2.33E+00	5.16E+00	8.22E-04	7.12E+03	0.00E+00	-2.67E-03	6.10E+10	5.27E-09	3.26E+02	9.30E-01	2.44E-04	0.00E+00	2.48E+00	2.18E+03	7.32E+00	0.00E+00	6.42E-09	2.71E-08	1.94E+03	1.98E-07	4.67E-01	0.00E+00	7.32E+00	1.62E-09	7.32E+00	7.69E+00	4.67E-01	0.00E+00	0.00E+00	0.00E+00	7.47E+01
FZ812Q	6.96E+0	1.48E+00	1.74E+02	1.44E+00	5.48E+11	0.00E+00	1.04E+01	2.18E+00	1.26E+03	1.45E+02	0.00E+00	-2.67E-03	1.50E+09	1.80E+00	8.66E+02	2.68E+00	2.68E-04	0.00E+00	8.29E+00	2.30E+03	1.88E+01	0.00E+00	1.46E-07	6.35E-08	3.86E+03	2.46E-07	1.46E+00	0.00E+00	1.88E+01	4.86E-09	1.88E+01	1.88E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	2.83E+02
FZ813Q	8.90E+0	1.90E+00	6.84E+02	1.81E+00	5.48E+11	0.00E+00	1.62E+01	3.34E+00	1.68E+03	1.87E+02	0.00E+00	-2.69E-03	2.32E+09	3.52E-04	1.19E+03	5.63E+03	2.68E+01	0.00E+00	1.19E+01	5.63E+03	2.68E+01	0.00E+00	2.66E-07	8.69E-08	5.24E+03	4.34E-07	2.11E+00	0.00E+00	2.68E+01	6.89E-09	2.68E+01	2.73E+01	2.11E+00	0.00E+00	0.00E+00	0.00E+00	4.98E+02
FZ814Q	1.15E+02	2.99E+00	8.84E+02	2.94E+00	5.48E+11	0.00E+00	2.26E+02	2.96E+00	3.79E+03	2.36E+07	0.00E+00	1.58E+03	6.47E+00	5.96E+01	1.43E+00	6.80E+03	3.94E+00	0.00E+00	1.57E+01	6.80E+03	3.94E+00	0.00E+00	1.17E-07	7.15E+03	6.96E+07	2.38E+00	1.76E+00	0.00E+00	3.94E+01	3.76E+01	2.76E+00	2.38E+00	0.00E+00	0.00E+00	0.00E+00	5.96E+02	
FZ815	1.27E+04	8.78E+02	2.03E+02	4.67E+02	5.48E+11	0.00E+00	6.57E+02	2.51E+07	2.84E+00	3.30E+04	0.00E+00	-2.69E-03	2.50E+11	2.60E+10	1.16E+03	2.81E+02	1.37E+00	0.00E+00	5.16E+02	1.70E+03	2.14E+01	0.00E+00	1.88E+00	7.28E+10	9.16E+03	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	5.48E+11	0.00E+00	2.71E+01	5.40E+00	7.75E+03	3.01E+02	0.00E+00	-2.67E-03	4.16E+09	5.02E+00	1.60E-01	5.23E+00	2.42E-04	0.00E+00	1.94E+01	4.16E+03	3.62E+01	0.00E+00	3.05E-07	1.35E-07	8.42E+03	7.15E-07	1.46E+00	0.00E+00	3.62E+01	9.56E-08	3.62E+01	4.13E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	6.54E+02
FZ816	2.44E+04	1.35E+01	1.96E+02	7.85E+02	5.48E+11	0.00E+00	1.09E+01	3.12E+07	5.07E+00	6.47E+04	0.00E+00	-2.82E-03	2.97E+11	4.58E+10	2.00E+03	6.19E+02	1.37E+00	0.00E+00	1.30E+01	1.22E+02	9.09E+01	0.00E+00	4.33E-09	1.95E+00	1.84E+04	4.46E+07	2.39E+02	0.00E+00	4.30E+01	-2.71E-07	5.09E+01	1.98E+01	2.39E+02	0.00E+00	0.00E+00	0.00E+00	4.85E+00
FZ816Q	1.59E+02	3.96E+00	1.25E+01	3.25E+00	5.48E+11	0.00E+00	3.13E+01	6.34E+00	1.32E+03	3.45E+02	0.00E+00	-2.67E-03	5.19E+09	5.79E+00	2.04E-01	6.42E+00	2.67E-04	0.00E+00	2.30E+01	4.46E+03	1.43E+01	0.00E+00	3.50E-07	1.51E-07	9.42E+03	7.26E+00	1.09E+00	0.00E+00	3.50E+01	1.11E+00	4.36E+01	4.66E+01	9.59E+00	0.00E+00	0.00E+00	0.00E+00	7.45E+02
FZ81WE	3.54E+0	2.32E+01	1.40E+02	1.44E+01	5.48E+11	0.00E+00	3.34E+01	3.94E+00	1.50E+03	1.64E+03	0.00E+00	1.96E+03	9.87E+00	1.76E+01	1.88E+00	8.00E+00	0.00E+00	0.00E+00	2.94E+01	3.72E+02	1.46E+00	0.00E+00	1.64E+02	8.27E+00	4.91E+04	7.32E-07	7.87E+02	0.00E+00	1.43E+00	1.40E+01	1.47E+01	1.64E+00	7.87E+02	0.00E+00	0.00E+00	0.00E+00	1.02E+01
FZ81XE	4.16E+0	7.11E+01	1.41E+02	9.07E-01	5.48E+11	0.00E+00	6.99E-01	8.29E-07	1.65E-03	6.13E+03	0.00E+00	-9.97E-03	4.59E+10	1.95E+00	1.48E+02	3.42E-01	0.00E+00	0.00E+00	6.35E-01	3.79E+02	2.44E+00	0.00E+00	2.99E+00	1.22E-08	1.60E+03	7.99E-07	1.48E+01	0.00E+00	2.44E+00	2.77E+01	2.44E+00	2.47E+00	1.48E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+01
FZ821N	1.46E+04	7.21E+02	8.66E+02	4.43E+02	5.48E+11	0.00E+00	7.71E+01	1.48E+00	4.45E+00	3.47E+04	0.00E+00	-2.66E-03	8.30E+11	5.33E+10	1.78E+03	4.79E+02	7.13E+00	0.00E+00	2.02E+01	1.53E+02	4.00E+01	0.00E+00	3.00E+00	1.01E+00	8.47E+03	3.77E-07	4.36E+02	0.00E+00	4.00E+01	5.37E+00	4.00E+01	3.91E+01	4.36E+02	0.00E+00	0.00E+00	0.00E+00	1.51E+01
FZ823N	1.36E+04	7.42E+02	9.54E+02	4.21E+02	5.48E+11	0.00E+00	8.34E+01	1.59E+00	3.20E+03	3.11E+04	0.00E+00	-2.66E-03	8.48E+11	5.07E+10	1.77E+03	4.44E+02	5.76E+00	0.00E+00	2.99E+01	6.40E+03	3.73E+01	0.00E+00	2.69E+00	1.00E+00	7.86E+03	8.55E-08	4.38E+02	0.00E+00	3.73E+01	9.95E+00	3.73E+01	3.65E+01	4.38E+02	0.00E+00	0.00E+00	0.00E+00	1.51E+01
FZ825	2.48E+04	1.38E+01	1.75E+02	5.16E+00	5.48E+11	0.00E+00	1.16E+01	3.12E+07	5.16E+00	6.52E+04	0.00E+00	1.28E+03	2.88E+03	2.74E+11	4.71E+10	1.77E+03	6.19E+02	1.37E+00	0.00E+00	1.28E+01	1.29E+02	1.57E+01	0.00E+00	1.96E+00	1.84E+04	3.86E-07	2.33E+02	0.00E+00	5.17E+01	2.16E+01	5.16E+01	5.44E+01	2.33E+02	0.00E+00	0.00E+00	0.00E+00	4.96E+00
FZ826	2.68E+04	1.39E+01	1.42E+02	7.88E+02	5.48E+11	0.00E+00	1.18E+01	3.38E+07	5.55E+00	6.73E+04	0.00E+00	-1.71E+03	2.50E+11	5.24E+10	1.95E+03	6.77E+02	1.37E+00	0.00E+00	1.26E+01	5.16E+03	5.49E+01	0.00E+00	4.62E+00	2.16E+03	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	5.48E+11	0.00E+00	2.69E+01	4.97E+07	9.96E+00	1.00E+03	0.00E+00	-1.82E+03	2.79E+11	1.08E+00	3.95E+03	1.37E+01	1.37E+00	0.00E+00	2.33E+01	7.40E+02	1.67E+00	0.00E+00	9.12E+00	4.91E+00	3.05E+04	1.20E+00	1.54E+02	0.00E+00	1.07E+00	4.43E+07	1.07E+00	1.19E+00	1.54E+02	0.00E+00	0.00E+00	0.00E+00	8.83E+00
FZ828	7.36E+04	1.94E+01	2.07E+02	1.11E+01	5.48E+11	0.00E+00	2.87E+01	4.88E+07	9.41E+00	9.94E+04	0.00E+00	-1.80E+03	2.77E+11	1.08E+00	3.95E+03	1.35E+01	1.37E+00	0.00E+00	2.34E+01	7.33E+02	1.67E+00	0.00E+00	9.13E+00	4.95E+00	3.04E+04	1.16E+00	1.50E+02	0.00E+00	1.07E+00	4.28E+00	1.07E+00	1.19E+00	1.50E+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	5.48E+11	0.00E+00	9.59E-01	2.26E+00	1.91E-04	2.76E+02	0.00E+00	-2.67E-03	2.59E+10	2.39E+00	9.97E+02	3.70E+01	3.99E+04	0.00E+00	9.93E+01	5.93E+03	2.26E+00	0.00E+00	1.97E+00	9.47E+00	6.71E+04	2.34E-07	1.74E+01	0.00E+00	3.99E+00	1.08E+00	2.99E+00	3.07E+00	1.74E+01	0.00E+00	0.00E+00	0.00E+00	3.03E+01
FZ8441	7.31E+0	1.50E+00	5.06E+02	1.56E+00	5.48E+11	0.00E+00	1.07E+00	2.16E+00	1.47E+03	1.51E+02	0.00E+00	-2.67E-03	1.99E+04	1.94E+00	3.26E+00	5.02E+00	6.00E+00	0.00E+00	2.94E+01	3.72E+02	1.46E+00	0.00E+00	1.64E+02	8.27E+00	4.91E+04	7.32E-07	7.87E+02	0.00E+00	1.43E+00	1.40E+01	1.47E+01	1.64E+00	7.87E+02	0.00E+00	0.00E+00	0.00E+00	1.02E+01
FZ8451	4.23E+0	1.03E+00	2.84E+02	8.89E-01	5.48E+11	0.00E+00	4.19E+00	1.09E+00	8.48E-04	9.52E+03	0.00E+00	-2.66E-03	8.42E+10	8.94E-09	5.52E+02	1.70E+00	5.02E+00	0.00E+00	4.48E+00	5.26E+02	1.31E+01	0.00E+00	1.01E-07	4.95E-08	2.45E+03	7.99E-07	8.39E-01	0.00E+00	1.31E+01	3.04E+00	1.31E+01	1.41E+01	8.39E-01	0.00E+00	0.00E+00	0.00E+00	1.47E+02
FZ850F	7.38E+05	6.72E+02																																			

FZ901D	2.44E-2	5.34E-0	1.45E-1	5.08E-0	5.48E-1	0.00E+0	3.25E-1	8.57E-0	4.46E-1	4.95E-2	0.00E+0	-5.69E-1	4.94E-1	7.02E-0	2.81E-1	8.24E-0	2.84E-4	0.00E+0	2.53E-1	3.05E-2	5.79E-1	0.00E+0	4.73E-2	2.02E-1	1.24E-2	1.88E-0	4.46E+0	0.00E+0	5.79E-1	1.35E-0	5.79E-1	6.27E-1	4.46E+0	0.00E+0	0.00E+0	0.00E+0	7.91E-2
FZ901SD	2.08E-2	4.83E-0	1.45E-1	4.40E-0	5.48E-1	0.00E+0	3.14E-1	6.45E-0	5.30E-1	4.33E-2	0.00E+0	-1.17E-1	4.75E-0	6.94E-0	2.40E-1	8.53E-0	2.91E-4	0.00E+0	2.58E-1	1.85E-2	5.02E-1	0.00E+0	3.97E-2	1.83E-1	1.13E-2	1.40E-0	4.99E+0	0.00E+0	5.02E-1	1.24E-0	5.02E-1	5.48E-1	4.99E+0	0.00E+0	0.00E+0	0.00E+0	8.94E-2
FZ902D	2.96E-2	6.32E-0	2.21E-1	6.08E-0	5.48E-1	0.00E+0	5.16E-1	9.86E-0	5.93E-1	5.83E-2	0.00E+0	-4.43E-1	9.87E-0	1.11E-2	3.84E-1	1.13E-1	3.06E-4	0.00E+0	4.15E-1	3.38E-2	8.06E-1	0.00E+0	6.12E-2	2.61E-2	1.98E-2	2.43E-0	8.95E+0	0.00E+0	8.06E-1	1.98E-0	8.06E-1	8.47E-1	8.95E+0	0.00E+0	0.00E+0	0.00E+0	1.48E-2
FZ902SD	2.29E-2	5.32E-0	1.87E-1	5.11E-0	5.48E-1	0.00E+0	3.82E-1	7.87E-0	5.81E-1	4.97E-2	0.00E+0	-1.15E-1	5.98E-0	8.78E-0	3.12E-1	9.33E-0	2.91E-4	0.00E+0	2.93E-1	1.71E-2	6.28E-1	0.00E+0	4.93E-2	2.04E-2	1.25E-2	2.18E-0	5.36E+0	0.00E+0	2.88E-1	1.47E-0	6.28E-1	8.78E-1	5.36E+0	0.00E+0	0.00E+0	0.00E+0	9.31E-2
FZ903D	6.86E-2	1.67E-1	1.58E-1	1.58E-1	5.48E-1	0.00E+0	1.88E-0	3.66E-0	1.42E-2	1.54E-2	0.00E+0	2.93E-4	2.25E-0	2.65E-0	4.11E-1	3.68E-1	2.93E-4	0.00E+0	1.29E-0	8.09E-2	1.21E-2	0.00E+0	1.26E-2	7.29E-2	1.46E-2	1.33E-0	3.74E-1	0.00E+0	2.18E-1	1.46E-0	2.18E-2	2.37E-2	1.46E-0	0.00E+0	0.00E+0	4.38E-3	
FZ903SD	2.63E-2	6.67E-0	2.36E-1	6.39E-0	5.48E-1	0.00E+0	5.27E-1	9.89E-0	6.88E-1	6.03E-2	0.00E+0	-1.90E-1	9.90E-0	1.12E-2	3.06E-1	1.27E-1	2.75E-4	0.00E+0	4.42E-1	2.18E-2	8.25E-1	0.00E+0	6.19E-2	2.68E-2	1.82E-2	3.98E-0	7.14E+0	0.00E+0	8.25E-1	1.92E-0	8.25E-1	8.96E-1	7.14E+0	0.00E+0	0.00E+0	1.45E-3	
FZ904D	3.52E-2	9.43E-0	2.78E-1	8.95E-0	5.48E-1	0.00E+0	6.29E-1	1.23E-0	7.98E-1	8.70E-2	0.00E+0	-2.84E-1	1.08E-0	1.23E-2	5.17E-1	1.47E-1	2.78E-4	0.00E+0	5.19E-1	3.48E-2	1.08E-2	0.00E+0	8.34E-2	3.61E-2	2.33E-2	3.98E-0	8.86E+0	0.00E+0	1.08E-0	2.72E-0	1.08E-2	1.13E-0	8.86E+0	0.00E+0	0.00E+0	1.87E-3	
FZ904SD	3.28E-2	7.29E-0	2.58E-1	8.78E-0	5.48E-1	0.00E+0	5.87E-1	1.12E-0	8.27E-1	6.58E-2	0.00E+0	-1.88E-1	8.57E-0	1.17E-2	4.57E-1	1.37E-1	2.65E-4	0.00E+0	4.58E-1	2.17E-2	8.95E-1	0.00E+0	7.31E-2	3.17E-2	1.83E-2	3.77E-0	8.11E+0	0.00E+0	9.58E-1	2.43E-0	9.58E-1	1.07E-2	8.11E+0	0.00E+0	0.00E+0	1.60E-3	
FZ905D	4.27E-2	1.14E-1	1.83E-1	1.88E-1	5.48E-1	0.00E+0	9.79E-1	1.88E-0	8.62E-1	1.03E-1	0.00E+0	-2.84E-1	1.62E-0	1.75E-2	6.38E-1	2.01E-1	2.65E-4	0.00E+0	7.22E-1	4.83E-2	1.32E-2	0.00E+0	6.45E-2	4.69E-2	2.81E-2	4.18E-0	1.21E+0	0.00E+0	1.32E-2	2.88E-0	1.32E-2	1.45E-2	1.21E+0	0.00E+0	0.00E+0	0.00E+0	2.58E-3
FZ905SD	3.51E-2	9.40E-0	2.81E-1	8.95E-0	5.48E-1	0.00E+0	6.29E-1	1.19E-0	7.81E-1	8.75E-2	0.00E+0	-1.88E-1	8.57E-0	1.21E-2	5.17E-1	1.48E-1	2.68E-4	0.00E+0	4.83E-1	2.13E-2	1.05E-2	0.00E+0	8.34E-2	3.17E-2	1.83E-2	3.87E-0	8.95E+0	0.00E+0	1.05E-0	2.72E-0	1.05E-2	1.12E-0	8.95E+0	0.00E+0	0.00E+0	1.87E-3	
FZ906D	4.43E-2	1.18E-1	4.01E-1	1.88E-1	5.48E-1	0.00E+0	1.07E-0	2.17E-0	9.17E-1	1.07E-1	0.00E+0	-2.85E-1	1.86E-0	1.78E-2	6.88E-1	2.28E-1	2.57E-4	0.00E+0	7.72E-1	5.47E-2	1.45E-2	0.00E+0	1.13E-0	4.97E-2	2.91E-2	4.83E-0	1.34E+0	0.00E+0	1.45E-0	3.24E-0	1.45E-2	1.58E-0	1.34E+0	0.00E+0	0.00E+0	0.00E+0	2.77E-3
FZ906SD	3.94E-2	1.11E-1	3.84E-1	1.88E-1	5.48E-1	0.00E+0	9.82E-1	1.83E-0	8.27E-1	1.02E-1	0.00E+0	-1.90E-1	1.45E-0	1.58E-2	6.35E-1	1.99E-1	2.51E-4	0.00E+0	7.18E-1	3.45E-2	1.30E-2	0.00E+0	1.02E-0	4.41E-2	2.75E-2	4.45E-0	1.16E+0	0.00E+0	1.30E-2	2.97E-0	1.35E-2	1.42E-2	1.16E+0	0.00E+0	0.00E+0	0.00E+0	2.58E-3
FZ911WE	2.41E-2	3.89E-0	3.88E-1	3.51E-0	5.48E-1	0.00E+0	3.46E-1	6.68E-0	6.52E-1	3.88E-2	0.00E+0	6.61E-1	5.71E-0	1.48E-2	2.30E-1	8.03E-0	1.62E-1	0.00E+0	2.52E-1	1.91E-2	5.94E-1	0.00E+0	3.78E-2	1.72E-2	1.02E-2	7.41E-0	4.53E+0	0.00E+0	5.94E-1	1.19E-0	5.94E-1	1.82E-1	4.53E+0	0.00E+0	0.00E+0	0.00E+0	8.11E-2
FZ911VS	2.86E-2	3.08E-2	2.87E-1	1.82E-2	5.48E-1	0.00E+0	4.65E-2	8.84E-0	4.15E-0	1.62E-4	0.00E+0	-4.12E-1	1.56E-1	1.65E-0	1.42E-0	2.26E-2	4.59E-4	0.00E+0	4.55E-2	6.03E-2	1.42E-1	0.00E+0	7.15E-2	5.59E-3	4.54E-2	6.96E-0	7.35E+0	0.00E+0	4.54E-1	3.22E-0	1.42E-1	7.35E+0	0.00E+0	0.00E+0	0.00E+0	1.12E-3	
FZ911WE	2.65E-2	5.17E-0	3.70E-1	4.05E-0	5.48E-1	0.00E+0	5.87E-1	7.00E-0	6.85E-1	4.65E-2	0.00E+0	6.61E-1	5.96E-0	1.41E-2	2.45E-1	8.16E-1	1.60E-1	0.00E+0	2.61E-1	1.92E-2	5.47E-1	0.00E+0	4.05E-2	1.87E-2	1.21E-2	7.41E-0	7.90E+0	0.00E+0	5.27E-1	1.22E-0	5.27E-1	5.77E-1	7.90E+0	0.00E+0	0.00E+0	8.48E-2	
FZ911WS	8.86E-3	1.47E-0	3.78E-2	1.44E-0	5.48E-1	0.00E+0	7.75E-0	1.75E-0	1.87E-1	1.44E-2	0.00E+0	-6.12E-1	1.37E-0	2.93E-0	8.12E-2	2.44E-0	0.00E+0	0.00E+0	7.25E-0	3.81E-2	1.87E-1	0.00E+0	1.48E-2	6.52E-0	3.85E-2	7.88E-2	1.35E+0	0.00E+0	1.87E-1	4.53E-0	1.87E-1	1.99E-1	1.35E+0	0.00E+0	0.00E+0	0.00E+0	2.34E-2
FZ911XE	2.78E-2	5.79E-0	3.75E-1	5.61E-0	5.48E-1	0.00E+0	3.88E-1	7.32E-0	7.20E-1	5.42E-2	0.00E+0	-6.00E-1	8.76E-0	1.41E-2	3.30E-1	8.58E-0	1.80E-1	0.00E+0	2.88E-1	1.94E-1	8.30E-1	0.00E+0	5.20E-2	2.05E-2	1.37E-2	7.47E-0	8.84E+0	0.00E+0	6.30E-1	1.47E-0	8.30E-1	6.80E-1	8.84E+0	0.00E+0	0.00E+0	8.73E-2	
FZ911XS	1.21E-2	1.99E-0	8.25E-2	1.91E-0	5.48E-1	0.00E+0	2.22E-1	4.78E-0	2.13E-1	1.94E-2	0.00E+0	-6.12E-1	2.57E-0	6.92E-0	1.32E-1	4.48E-0	0.00E+0	0.00E+0	1.87E-1	3.48E-2	2.91E-1	0.00E+0	2.19E-2	9.75E-0	5.30E-2	8.79E-2	2.90E+0	0.00E+0	2.91E-1	7.11E-0	2.91E-1	3.19E-1	2.90E+0	0.00E+0	0.00E+0	0.00E+0	5.80E-2
FZ912YE	2.65E-2	5.21E-0	3.84E-1	4.05E-0	5.48E-1	0.00E+0	6.27E-1	7.33E-0	6.88E-1	4.70E-2	0.00E+0	6.37E-1	6.05E-0	1.41E-2	2.58E-1	8.47E-1	1.60E-1	0.00E+0	2.87E-1	1.94E-1	8.30E-1	0.00E+0	4.05E-2	1.88E-2	1.21E-2	7.43E-0	8.77E+0	0.00E+0	5.27E-1	1.22E-0	5.27E-1	5.88E-1	4.77E+0	0.00E+0	0.00E+0	8.84E-2	
FZ912WE	2.78E-2	5.73E-0	3.78E-1	5.64E-0	5.48E-1	0.00E+0	4.48E-1	8.98E-0	7.25E-1	5.43E-2	0.00E+0	6.38E-1	8.72E-0	1.59E-2	3.33E-1	9.18E-0	1.80E-1	0.00E+0	3.01E-1	1.95E-1	8.43E-1	0.00E+0	5.23E-2	2.07E-2	1.41E-2	7.48E-0	8.42E+0	0.00E+0	6.40E-1	1.49E-0	8.43E-1	8.91E-1	8.42E+0	0.00E+0	0.00E+0	9.88E-2	
FZ913VE	2.88E-2	5.98E-0	3.72E-1	5.99E-0	5.48E-1	0.00E+0	4.58E-1	9.10E-0	7.43E-1	5.71E-2	0.00E+0	-6.38E-1	8.84E-0	1.58E-2	3.52E-1	9.55E-0	1.80E-1	0.00E+0	3.18E-1	1.93E-1	8.88E-1	0.00E+0	5.60E-2	2.18E-2	1.47E-2	7.48E-0	8.60E+0	0.00E+0	6.98E-1	1.80E-0	6.98E-1	7.93E-1	8.60E+0	0.00E+0	0.00E+0	1.02E-3	
FZ913WE	3.94E-2	7.23E-0	4.08E-1	7.12E-0	5.48E-1	0.00E+0	7.80E-1	1.80E-0	7.82E-1	6.91E-2	0.00E+0	-6.38E-1	2.91E-0	1.88E-2	4.58E-1	1.58E-1	1.80E-1	0.00E+0	8.01E-1	1.95E-1	1.81E-2	0.00E+0	7.18E-2	3.78E-2	1.90E-2	7.51E-0	1.21E+0	0.00E+0	1.07E-2	3.25E-0	1.07E-2	1.14E-2	1.21E+0	0.00E+0	0.00E+0	0.00E+0	3.06E-3
FZ913XE	3.86E-2	7.67E-0	4.01E-1	7.37E-0	5.48E-1	0.00E+0	8.18E-1	1.88E-0	8.83E-1	7.28E-2	0.00E+0	-6.38E-1	3.36E-0	1.91E-2	4.93E-1	1.78E-1	1.80E-1	0.00E+0	8.37E-1	1.95E-1	1.18E-2	0.00E+0	7.85E-2	4.88E-2	2.91E-2	7.57E-0	1.26E+0	0.00E+0	1.01E-2	3.54E-0	1.18E-2	1.22E-2	1.26E+0	0.00E+0	0.00E+0	0.00E+0	3.34E-3
FZ914WE	3.68E-2	7.67E-0	3.88E-1	7.36E-0	5.48E-1	0.00E+0	8.08E-1	1.88E-0	8.41E-1	7.24E-2	0.00E+0	-6.38E-1	3.36E-0	1.98E-2	1.84E-1	4.63E-1	1.80E-1	0.00E+0	8.18E-1	1.98E-1	1.18E-2	0.00E+0	7.85E-2	3.86E-2	2.90E-2	7.55E-0	1.26E+0	0.00E+0	1.04E-2	3.54E-0	1.18E-2	1.22E-2	1.26E+0	0.00E+0	0.00E+0	0.00E+0	3.16E-3
FZ914WE	3.86E-2	8.43E-0	4.91E-1	8.95E-0	5.48E-1	0.00E+0	8.22E-1	1.99E-0	8.83E-1	7.74E-2	0.00E+0	-6.38E-1	2.53E-0	1.79E-2	5.94E-1	1.78E-1	1.88E-1	0.00E+0	8.47E-1	1.98E-1	1.18E-2	0.00E+0	8.89E-2	4.12E-2	2.10E-2	7.97E-0	1.29E+0	0.00E+0	1.18E-0	3.98E-0	1.18E-2	1.23E-2	1.29E+0	0.00E+0	0.00E+0	0.00E+0	3.25E-3
FZ914XE	3.86E-2	8.80E-0	4.03E-1	8.88E-0	5.48E-1	0.00E+0	8.28E-1	1.92E-0	8.96E-1	8.04E-2	0.00E+0	-6.38E-1	3.30E-0	2.58E-2	1.94E-1	5.15E-1	1.78E-1	0.00E+0	8.48E-1	1.98E-1	1.11E-2	0.00E+0	8.18E-2	4.18E-2	2.23E-2	7.58E-0	1.30E+0	0.00E+0	1.11E-2	3.82E-0	1.11E-2	1.25E-2	1.30E+0	0.00E+0	0.00E+0	0.00E+0	3.28E-3
FZ915VE	5.12E-2	4.77E-2	1.85E-1	4.44E-2	5.48E-1	0.00E+0	4.15E-1	4.54E-0	2.63E-1	2.87E-4	0.00E+0	6.87E-1	3.48E-0	5.03E-0	2.11E-1	3.88E-2	1.62E-1	0.00E+0	1.99E-1	1.88E-1	2.71E-1	0.00E+0	2.74E-0	1.91E-0	4.85E-2	7.20E-0	1.08E-2	0.00E+0	2.71E-1	1.28E-1	2.71E-1	3.15E-1	1.08E-2	0.00E+0	0.00E+0	0.00E+0	1.88E-3
FZ915WE	3.75E-2	9.44E-0	3.84E-1	8.88E-0	5.48E-1	0.00E+0	6.27E-1	9.81E-0	7.91E-1	8.8																											

	JP010	1.185-0	5.21E-02	2.35E-03	3.98E-02	5.48E-11	0.00E+00	5.14E-02	1.21E-07	2.44E-05	2.78E-04	0.00E+00	-2.87E-03	1.14E-11	1.81E-10	1.72E-03	3.86E-02	0.00E+00	0.00E+00	7.41E-02	3.30E-03	3.52E-01	0.00E+00	3.03E-09	1.18E-09	7.40E-05	4.31E-08	1.82E-02	0.00E+00	3.52E-01	2.30E-09	3.52E-01	3.55E-01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	1.73E+00
	KU11LHZ	1.90E-02	4.83E-05	1.54E-01	4.12E-05	5.48E-11	0.00E+00	2.90E+01	5.75E-05	3.37E-03	4.13E-02	0.00E+00	2.81E-03	4.48E-09	6.31E-08	2.28E-01	7.55E-02	3.10E-05	0.00E+00	2.38E+01	6.25E-03	4.72E-01	0.00E+00	3.70E-07	1.70E-07	1.10E-02	7.91E-07	4.18E-05	0.00E+00	4.72E+01	1.19E-05	4.72E-01	5.11E+01	4.18E-05	0.00E+00	0.00E+00	0.00E+00	7.40E-02
	KU11LHZGB	2.55E-02	5.83E-05	2.68E-01	5.78E-05	5.48E-11	0.00E+00	4.12E+01	8.30E-05	3.52E-03	5.48E-02	0.00E+00	2.81E-03	7.02E-09	1.08E-07	3.42E-01	9.28E-02	2.74E-05	0.00E+00	3.27E+01	7.08E-03	1.73E-01	0.00E+00	5.47E-07	2.20E-07	1.36E-02	1.77E-06	5.54E+00	0.00E+00	7.13E+01	1.81E-05	7.13E-01	7.92E+01	5.54E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
	KU11VLZGB	2.05E-02	3.51E-05	2.01E-01	3.31E-05	5.48E-11	0.00E+00	2.94E+01	5.72E-05	3.37E-03	3.48E-02	0.00E+00	3.97E-03	4.40E-09	1.68E-07	3.07E-01	8.81E-02	1.80E-04	0.00E+00	2.94E+01	7.21E-03	4.79E-01	0.00E+00	3.98E-07	1.71E-07	8.93E-03	8.73E-07	4.96E+00	0.00E+00	4.79E+01	1.22E-05	4.79E-01	5.22E+01	4.96E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-02
	KU3XAEH	1.09E-03	2.64E-01	1.16E-02	1.93E-01	5.48E-11	0.00E+00	6.31E+01	6.37E-07	1.46E-04	1.77E-02	0.00E+00	6.36E-03	1.19E-10	6.92E-09	8.00E-03	2.84E-01	8.00E+00	0.00E+00	5.24E-01	8.17E-02	3.00E+00	0.00E+00	1.98E-04	9.20E-09	5.22E-04	4.66E-06	1.14E-01	0.00E+00	3.28E-05	2.77E-07	2.33E+00	2.38E+00	3.14E-01	0.00E+00	0.00E+00	0.00E+00	1.98E+01
	KU3XAHZ	2.13E-02	2.90E-05	1.19E-01	2.78E-05	5.48E-11	0.00E+00	2.78E+01	5.64E-05	2.85E-03	2.90E-02	0.00E+00	6.28E-03	6.36E-09	5.95E-08	1.81E-01	4.52E-05	4.25E-05	0.00E+00	5.24E-01	1.13E-02	3.88E-01	0.00E+00	2.97E-07	1.34E-07	8.34E-01	7.36E-07	4.98E+00	0.00E+00	3.88E+01	8.65E-09	3.88E-01	4.20E-01	3.14E-01	0.00E+00	0.00E+00	0.00E+00	7.03E-02
	KU3XAHZGB	1.33E-02	2.89E-05	1.19E-01	2.78E-05	5.48E-11	0.00E+00	2.78E+01	5.64E-05	2.85E-03	2.90E-02	0.00E+00	6.28E-03	6.36E-09	5.95E-08	1.81E-01	4.52E-05	4.25E-05	0.00E+00	2.94E+01	1.13E-02	3.88E-01	0.00E+00	2.97E-07	1.34E-07	8.34E-01	7.36E-07	3.97E+00	0.00E+00	3.88E+01	9.65E-09	3.88E-01	4.20E-01	3.14E-01	0.00E+00	0.00E+00	0.00E+00	7.03E-02
	KU3XBHE	1.78E-03	7.10E-01	2.06E-02	6.91E-01	5.48E-11	0.00E+00	1.55E+00	2.44E-08	8.66E-04	6.47E-03	0.00E+00	8.28E-03	4.08E-10	3.40E-09	1.68E-02	4.40E-01	4.07E-05	0.00E+00	1.07E+00	1.43E-02	3.83E+00	0.00E+00	3.47E-08	1.44E-08	1.58E-03	3.45E-07	2.14E-01	0.00E+00	3.83E+00	8.64E-07	3.62E+00	3.88E+00	2.14E-01	0.00E+00	0.00E+00	0.00E+00	3.60E+01
	KU3XBHZ	2.42E-02	8.62E-05	2.68E-01	5.69E-05	5.48E-11	0.00E+00	4.60E+01	9.41E-05	5.66E-03	5.39E-02	0.00E+00	6.42E-03	6.40E-09	1.94E-07	3.38E-01	9.34E-02	8.30E-05	0.00E+00	3.25E+01	1.25E-02	7.68E-01	0.00E+00	5.43E-07	2.21E-07	1.35E-02	1.81E-08	5.62E+00	0.00E+00	7.68E-01	1.63E-05	7.68E-01	5.62E+00	0.00E+00	0.00E+00	0.00E+00	1.98E+05	
	KU3XBZGB	2.12E-02	5.50E-05	1.95E-01	5.48E-11	0.00E+00	0.00E+00	6.36E+01	8.93E-05	2.67E-03	5.21E-02	0.00E+00	6.42E-03	5.74E-09	6.83E-08	3.09E-01	9.34E-02	8.30E-05	0.00E+00	3.15E-01	1.11E-02	3.64E-01	0.00E+00	5.43E-07	2.21E-07	1.34E-02	1.75E-05	5.62E+00	0.00E+00	6.74E+01	1.53E-05	6.74E-01	7.21E+01	5.62E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+03
	KU3XKE	4.34E-04	1.41E-01	1.85E-02	1.22E-01	5.48E-11	0.00E+00	3.43E+01	7.45E-07	8.85E-05	1.12E-03	0.00E+00	-2.69E-03	6.18E-11	7.32E-15	5.85E-03	1.76E-01	2.28E-09	0.00E+00	4.13E-01	1.88E-03	1.67E+00	0.00E+00	1.35E-08	6.18E-09	2.80E-04	6.93E-07	9.33E-02	0.00E+00	1.87E+00	2.00E-08	1.87E+00	1.80E+00	9.33E-02	0.00E+00	0.00E+00	0.00E+00	1.31E+01
	KU3XKZGB	1.08E-02	2.21E-05	1.16E-02	2.04E-05	5.48E-11	0.00E+00	1.51E+01	3.03E-05	2.17E-03	2.07E-02	0.00E+00	-2.69E-03	2.22E-09	3.27E-08	1.44E-01	4.52E-02	2.48E-04	0.00E+00	1.38E+01	1.57E-03	3.04E+01	0.00E+00	2.37E-07	1.04E-07	5.88E-03	7.60E-07	2.66E+00	0.00E+00	3.04E+01	8.24E-08	3.04E-01	3.31E+01	2.66E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02
	KU3XO	4.32E-04	1.07E-01	1.45E-02	1.07E-01	5.48E-11	0.00E+00	3.81E+01	1.24E-08	1.07E-04	1.19E-03	0.00E+00	-2.67E-03	1.43E-10	6.59E-10	4.82E-03	1.43E-01	9.04E-05	0.00E+00	5.73E-01	1.98E-02	1.68E+00	0.00E+00	9.97E-09	4.44E-09	3.72E-04	4.92E-07	9.30E-02	0.00E+00	1.01E+00	7.75E-07	1.08E+00	1.10E+00	9.30E-02	0.00E+00	0.00E+00	0.00E+00	1.70E+01
	KU3XZSK	3.75E-04	1.66E-01	1.95E-02	9.52E-02	5.48E-11	0.00E+00	2.37E+01	7.62E-07	7.63E-05	9.76E-04	0.00E+00	-2.67E-03	4.42E-11	6.73E-15	3.26E-03	1.13E-01	2.19E-09	0.00E+00	3.06E+01	7.97E-03	1.01E+00	0.00E+00	7.97E-09	3.72E-09	2.77E-04	2.77E-07	4.75E-02	0.00E+00	1.01E+00	4.17E-09	1.07E+00	1.02E+00	4.75E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+01
	KU3XZSKZGB	1.57E-04	5.66E-04	1.24E-02	3.31E-04	5.48E-11	0.00E+00	3.16E+01	6.20E-05	8.46E-03	3.36E-02	0.00E+00	-2.69E-03	6.49E-10	6.34E-09	2.26E-01	7.35E-02	4.18E-05	0.00E+00	2.30E+01	4.46E-03	3.78E-01	0.00E+00	3.88E-07	1.61E-07	9.76E-01	7.98E-07	1.47E-02	0.00E+00	4.82E+01	1.20E-05	4.82E+01	5.22E+01	1.47E-02	0.00E+00	0.00E+00	0.00E+00	7.72E-02
	KU40XKZ	4.00E-03	9.83E-01	2.33E-02	9.45E-01	5.48E-11	0.00E+00	3.92E+00	1.09E-05	8.43E-04	9.44E-03	0.00E+00	-2.69E-03	8.89E-10	7.73E-09	5.20E-02	1.58E+00	1.94E-04	0.00E+00	4.09E+00	1.79E-03	1.13E-01	0.00E+00	8.97E-09	3.99E-08	2.52E-03	2.53E-07	7.68E-01	0.00E+00	1.13E+01	3.34E-08	1.13E-01	1.27E+01	7.68E-01	0.00E+00	0.00E+00	0.00E+00	1.37E+02
	KU73C0	2.79E-03	7.93E-01	1.99E-02	7.71E-01	5.48E-11	0.00E+00	2.58E+00	5.30E-08	8.73E-04	7.72E-03	0.00E+00	-2.67E-03	6.12E-10	5.47E-09	3.22E-02	9.36E-01	8.23E-05	0.00E+00	2.57E+00	6.43E-03	7.29E+00	0.00E+00	6.36E-08	2.77E-08	2.08E-03	3.03E-07	4.74E-01	0.00E+00	7.29E+00	2.20E-08	7.29E+00	7.73E+00	4.74E-01	0.00E+00	0.00E+00	0.00E+00	7.50E+01
	KU73C20	4.90E-03	1.19E-05	2.44E-02	1.07E-05	5.48E-11	0.00E+00	3.81E+00	9.56E-09	1.81E-03	1.08E-02	0.00E+00	-2.69E-03	8.43E-10	8.19E-09	5.09E-02	1.54E+00	8.30E-05	0.00E+00	3.93E+00	3.81E-03	1.15E-01	0.00E+00	9.43E-08	4.24E-08	2.76E-03	2.88E-07	7.58E-01	0.00E+00	1.15E+01	3.87E-08	1.15E+01	1.23E+01	7.58E-01	0.00E+00	0.00E+00	0.00E+00	1.32E+02
	KU73C40	4.81E-03	1.07E-05	2.44E-02	1.07E-05	5.48E-11	0.00E+00	3.71E+00	9.45E-09	1.81E-03	1.04E-02	0.00E+00	-2.69E-03	7.85E-10	7.99E-09	5.09E-02	1.53E+00	8.30E-05	0.00E+00	3.93E+00	3.81E-03	1.15E-01	0.00E+00	9.43E-08	4.24E-08	2.76E-03	2.88E-07	7.58E-01	0.00E+00	1.15E+01	3.91E-08	1.15E+01	1.27E+01	7.58E-01	0.00E+00	0.00E+00	0.00E+00	1.32E+02
	KU73C50	4.68E-03	1.14E-05	3.02E-02	1.12E-05	5.48E-11	0.00E+00	4.21E+00	1.07E-05	1.03E-03	1.10E-02	0.00E+00	-2.69E-03	8.50E-10	8.29E-09	5.81E-02	1.68E+00	8.15E-05	0.00E+00	4.31E+00	4.26E-03	1.34E-01	0.00E+00	1.08E-07	4.78E-08	2.88E-03	3.94E-07	8.23E-01	0.00E+00	1.34E+01	4.03E-08	1.34E+01	1.44E+01	8.23E-01	0.00E+00	0.00E+00	0.00E+00	1.48E+02
	KU73C60	6.88E-03	1.33E-05	4.82E-02	1.52E-05	5.48E-11	0.00E+00	1.05E+01	2.04E-05	1.80E-03	1.51E-02	0.00E+00	-2.53E-03	1.82E-09	2.02E-08	8.79E-02	2.65E+00	9.05E-05	0.00E+00	7.84E+00	8.52E-03	1.89E-01	0.00E+00	1.46E-07	6.55E-08	4.16E-03	3.76E-07	1.42E+00	0.00E+00	1.88E+01	4.88E-08	1.88E+01	2.03E+01	1.42E+00	0.00E+00	0.00E+00	0.00E+00	2.58E+02
	KU73S10	4.18E-03	9.68E-01	2.25E-02	9.36E-01	5.48E-11	0.00E+00	3.26E+00	8.19E-08	8.70E-04	9.41E-03	0.00E+00	-2.67E-03	7.25E-10	6.98E-09	4.84E-02	1.42E+00	8.52E-05	0.00E+00	3.71E+00	5.35E-03	1.08E-01	0.00E+00	8.73E-08	3.89E-08	2.43E-03	2.58E-07	7.03E-01	0.00E+00	1.08E+01	3.73E-09	1.08E+01	1.13E+01	7.03E-01	0.00E+00	0.00E+00	0.00E+00	1.21E+02
	KU76S10	4.68E-02	1.14E-05	3.28E-02	1.12E-05	5.48E-11	0.00E+00	4.43E+00	1.11E-05	1.04E-03	1.17E-02	0.00E+00	-2.73E-03	8.71E-10	8.81E-09	6.01E-02	1.79E+00	1.45E-05	0.00E+00	4.54E+00	7.73E-03	1.30E-01	0.00E+00	1.08E-07	4.80E-08	2.88E-03	4.25E-07	8.78E-01	0.00E+00	1.30E+01	3.88E-08	1.30E+01	1.46E+01	8.78E-01	0.00E+00	0.00E+00	0.00E+00	1.52E+02
	KU77W60	1.23E-02	7.68E-01	2.17E-02	7.36E-01	5.48E-11	0.00E+00	3.66E+00	6.18E-05	1.06E-03	1.16E-02	0.00E+00	-2.67E-03	1.86E-07	1.86E-07	3.16E-02	1.97E+00	1.45E-05	0.00E+00	2.41E+00	2.52E-03	8.89E+00	0.00E+00	5.72E-08	2.38E-08	1.97E-03	2.50E-07	4.38E-01	0.00E+00	5.86E+00	5.88E+00	6.36E+00	4.38E-01	0.00E+00	0.00E+00	0.00E+00	9.40E+01	
	KU83LHZGB	2.25E-02	5.69E-05	1.75E-01	5.48E-05	5.48E-11	0.00E+00	3.84E+01	7.89E-05	4.48E-03	5.24E-02	0.00E+00	2.00E-02	6.07E-09	8.41E-08	3.30E-01	8.97E-09	9.96E-05	0.00E+00	2.95E+01	2.88E-03	8.74E-01	0.00E+00	5.16E-07	2.13E-07	1.33E-02	2.10E-06	5.32E+00	0.00E									

	UC22MG	5.07E-01	1.33E+00	4.89E-02	1.28E+00	0.00E+00	0.00E+00	8.99E-01	1.83E+00	1.12E-03	1.27E-02	0.00E+00	-1.36E-03	1.18E-09	1.98E+00	7.81E-02	2.25E+00	1.83E-04	0.00E+00	7.01E+00	1.97E-02	1.59E+01	0.00E+00	1.26E-07	5.30E+00	3.41E-03	7.05E-07	1.27E+00	0.00E+00	1.59E+01	4.04E+00	1.96E+01	1.72E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	2.32E+02
	UC22MP	1.24E-02	2.34E+00	1.13E-01	2.82E+00	0.00E+00	0.00E+00	3.09E+01	6.23E+00	2.35E-03	2.85E-02	0.00E+00	-8.71E-05	5.43E-09	6.91E+00	2.00E-01	6.28E+00	1.93E-04	0.00E+00	2.18E+01	3.20E-03	4.11E+01	0.00E+00	3.14E-07	1.33E-07	7.81E-02	5.21E-07	3.82E+00	0.00E+00	4.11E+01	1.01E+05	4.11E+01	4.48E+01	3.82E+00	0.00E+00	0.00E+00	0.00E+00	7.03E+02
	UC22ST0	6.47E-03	1.79E+00	8.85E-02	1.64E+00	0.00E+00	0.00E+00	1.10E+01	2.23E+00	1.43E-03	1.83E-02	0.00E+00	-1.40E-03	1.56E-09	2.43E+00	8.88E-02	2.93E+00	1.93E-04	0.00E+00	8.79E+00	2.03E-02	2.02E+01	0.00E+00	1.61E-07	8.75E+00	4.37E-03	7.58E-07	1.96E+00	0.00E+00	2.02E+01	5.24E+00	2.02E+01	2.18E+01	1.56E+00	0.00E+00	0.00E+00	0.00E+00	2.87E+02
	UC22T60	6.16E-03	1.69E+00	3.79E-02	1.63E+00	0.00E+00	0.00E+00	3.48E+00	9.49E+00	1.41E-03	1.83E-02	0.00E+00	-1.47E-03	8.33E-10	8.38E+00	7.30E-02	2.90E+00	1.93E-04	0.00E+00	4.53E+00	2.12E-02	1.70E+01	0.00E+00	1.42E-07	6.18E+00	4.40E-03	7.42E-07	9.21E+01	0.00E+00	1.70E+01	6.03E+00	1.70E+01	1.78E+01	9.21E+01	0.00E+00	0.00E+00	0.00E+00	1.41E+02
	UC22TM2	1.99E-02	5.00E+00	3.65E-01	4.74E+00	0.00E+00	0.00E+00	2.78E+01	5.93E+00	3.10E-03	4.68E-02	0.00E+00	2.64E-03	4.76E+00	5.96E+00	2.28E+01	7.79E+00	2.90E+00	0.00E+00	2.91E+01	7.89E-02	4.90E+01	0.00E+00	1.79E-07	1.77E+07	1.16E+03	4.63E+00	2.00E+00	4.90E+01	1.22E+05	4.98E+01	5.42E+01	4.29E+00	0.00E+00	0.00E+00	0.00E+00	7.39E+02	
	UC22TU2	1.28E-02	3.91E+00	1.24E-01	3.18E+00	0.00E+00	0.00E+00	2.83E+01	5.54E+00	3.63E-03	2.78E-02	0.00E+00	-2.64E-03	2.46E+00	5.53E+00	1.80E-01	5.84E+00	1.79E-04	0.00E+00	2.01E+01	1.04E-03	3.80E+01	0.00E+00	2.97E-07	1.29E-07	1.76E+00	4.93E+00	3.52E+00	0.00E+00	3.80E+01	8.88E+00	3.96E+01	4.20E+01	3.52E+00	0.00E+00	0.00E+00	0.00E+00	6.97E+02
	UC23BA	6.18E-03	1.77E+00	3.27E-02	1.71E+00	0.00E+00	0.00E+00	4.58E+00	7.69E+00	1.38E-03	1.53E-02	0.00E+00	-2.68E-03	9.83E-10	8.53E+00	7.09E-02	2.23E+00	1.79E-04	0.00E+00	4.72E+00	4.46E-03	1.51E+01	0.00E+00	1.30E-07	5.81E+00	4.02E-03	4.94E-07	9.93E+01	0.00E+00	1.51E+01	3.45E+00	1.51E+01	1.62E+01	9.93E+01	0.00E+00	0.00E+00	0.00E+00	1.48E+02
	UC23BAKL	6.38E-03	1.94E+00	3.56E-02	2.02E+00	0.00E+00	0.00E+00	5.28E+00	7.80E+00	1.55E-03	1.83E-02	0.00E+00	-1.49E-02	1.04E+00	8.89E+00	8.42E-02	2.22E+00	6.88E+00	0.00E+00	4.88E+00	1.96E-02	1.48E+01	0.00E+00	1.30E-07	6.29E+00	4.41E-03	6.42E-07	1.02E+00	0.00E+00	1.48E+01	3.36E+00	1.48E+01	1.98E+01	1.02E+00	0.00E+00	0.00E+00	0.00E+00	1.50E+02
	UC23MG	8.77E-03	3.17E+00	7.31E-02	3.18E+00	0.00E+00	0.00E+00	1.88E+01	4.39E+00	2.40E-03	2.89E-02	0.00E+00	-2.68E-03	2.26E+00	3.19E+00	1.24E-01	4.05E+00	1.78E-04	0.00E+00	1.54E+01	2.23E-02	2.79E+01	0.00E+00	2.16E-07	9.27E+00	6.93E-03	6.98E-07	2.88E+00	0.00E+00	2.79E+01	6.87E+00	2.79E+01	3.02E+01	2.88E+00	0.00E+00	0.00E+00	0.00E+00	5.03E+02
	UC23RK	9.47E-03	3.14E+00	3.38E-02	3.18E+00	0.00E+00	0.00E+00	2.71E+01	4.83E+00	2.36E-03	2.76E-02	0.00E+00	-2.67E-03	2.47E+00	4.21E+00	1.37E+01	4.05E+00	1.64E+01	0.00E+00	4.23E+00	2.94E+00	2.90E+00	0.00E+00	1.60E-07	9.39E+00	6.98E-03	6.91E-07	2.79E+00	0.00E+00	2.94E+01	7.73E+00	2.94E+01	3.24E+01	2.79E+00	0.00E+00	0.00E+00	0.00E+00	5.98E+02
	UC24BA	7.55E-03	3.82E+00	2.85E-02	3.80E+00	0.00E+00	0.00E+00	2.36E+00	1.22E+00	2.47E-03	2.94E-02	0.00E+00	-1.27E-04	8.33E-10	8.79E+00	5.11E-02	1.78E+00	1.93E-04	0.00E+00	2.57E+00	3.96E-03	1.18E+01	0.00E+00	1.16E-07	5.81E+00	8.79E-03	3.48E-07	6.54E+01	0.00E+00	1.18E+01	2.24E+00	1.18E+01	1.25E+01	6.54E+01	0.00E+00	0.00E+00	0.00E+00	7.07E+01
	UC31BA	2.56E-03	6.98E+01	1.27E-02	6.98E+01	0.00E+00	0.00E+00	2.03E+00	4.21E+00	1.96E-04	6.83E-03	0.00E+00	-2.69E-03	6.22E-10	4.07E+00	3.59E-02	9.02E+01	1.93E-04	0.00E+00	2.29E+00	2.68E-03	1.74E+00	0.00E+00	6.08E-06	2.51E+00	1.76E+03	2.22E-07	4.50E+01	0.00E+00	7.40E+00	1.96E+00	7.40E+00	7.81E+00	4.50E+01	0.00E+00	0.00E+00	0.00E+00	6.61E+01
	UC31BAKL	3.94E-03	1.91E+00	2.43E-02	8.90E+01	0.00E+00	0.00E+00	3.03E+00	7.81E+00	8.53E-04	9.33E-03	0.00E+00	-2.68E-03	6.85E-10	5.70E+00	4.88E-02	1.40E+00	1.84E-04	0.00E+00	3.71E+00	1.40E-02	1.05E+01	0.00E+00	8.58E+00	3.80E+00	2.93E-03	7.02E-07	9.99E+01	0.00E+00	1.06E+01	3.32E+00	1.06E+01	1.14E+01	9.99E+01	0.00E+00	0.00E+00	0.00E+00	1.24E+02
	UC31D6	5.71E-02	1.95E+00	3.55E-02	1.54E+00	0.00E+00	0.00E+00	3.52E+00	1.02E+00	1.34E-03	1.51E-02	0.00E+00	-2.67E-03	8.26E-10	8.91E+00	7.35E-02	2.19E+00	1.94E-04	0.00E+00	4.77E+00	2.30E-02	1.69E+01	0.00E+00	1.32E-07	4.85E+00	3.96E+01	6.21E-07	9.79E+01	0.00E+00	1.96E+01	6.23E+00	1.96E+01	1.75E+01	9.79E+01	0.00E+00	0.00E+00	0.00E+00	1.49E+02
	UC31KG	4.17E-03	1.06E+00	2.84E-02	1.50E+00	0.00E+00	0.00E+00	4.61E+00	1.22E+00	8.63E-03	1.04E-02	0.00E+00	-2.69E-03	9.76E+00	8.17E+00	9.59E-02	1.79E+00	1.84E-04	0.00E+00	4.76E+00	3.98E-03	1.30E+01	0.00E+00	1.06E-07	2.76E+00	3.46E+00	9.00E+00	0.00E+00	1.30E+01	3.86E+00	1.30E+01	1.46E+01	9.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+02	
	UC31L60	5.14E-03	1.22E+00	2.78E-02	1.20E+00	0.00E+00	0.00E+00	3.95E+00	1.12E+00	1.14E-03	1.22E-02	0.00E+00	-2.68E-03	8.89E-10	8.89E+00	8.65E-02	1.95E+00	1.94E-04	0.00E+00	4.77E+00	4.29E-03	1.51E+01	0.00E+00	1.29E-07	5.29E+00	3.46E-03	2.92E-07	9.65E+01	0.00E+00	1.51E+01	5.91E+00	1.51E+01	1.81E+01	9.65E+01	0.00E+00	0.00E+00	0.00E+00	1.51E+02
	UC31LE3M	8.45E-04	1.93E+01	1.12E-03	2.51E+01	0.00E+00	0.00E+00	2.19E+00	3.29E+00	1.12E-04	2.44E-03	0.00E+00	-2.67E-03	4.84E-10	3.89E+00	1.56E-02	3.96E+01	2.40E-04	0.00E+00	1.55E+00	7.46E-03	3.80E+00	0.00E+00	2.42E-06	1.03E+00	8.97E-04	5.83E-07	2.59E+01	0.00E+00	3.80E+00	1.33E+00	3.80E+00	3.78E+00	2.59E+01	0.00E+00	0.00E+00	0.00E+00	4.54E+01
	UC31LH1	5.56E-03	1.33E+00	3.96E-02	1.34E+00	0.00E+00	0.00E+00	6.66E+00	1.35E+00	1.11E-03	1.32E-02	0.00E+00	-3.73E-03	1.97E+00	1.31E+00	7.32E-02	2.24E+00	2.71E-03	0.00E+00	5.68E+00	1.55E-02	1.65E+01	0.00E+00	1.30E-07	5.89E+00	3.03E-03	1.10E+00	1.06E+00	0.00E+00	1.65E+01	4.48E+00	1.65E+01	1.77E+01	1.06E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+02
	UC31LH1F	8.48E-03	1.60E+00	3.38E-02	1.58E+00	0.00E+00	0.00E+00	1.13E+01	2.09E+00	1.68E-03	1.54E-02	0.00E+00	-2.69E-03	1.87E+00	3.15E+00	8.88E-02	3.03E+00	1.92E-04	0.00E+00	9.99E+00	6.91E-03	1.20E+01	0.00E+00	1.65E-07	1.73E+00	4.83E-03	6.91E-07	3.07E+00	0.00E+00	2.10E+01	4.88E+00	2.10E+01	2.29E+01	3.07E+00	0.00E+00	0.00E+00	0.00E+00	3.41E+02
	UC31LH1FM	8.88E-03	2.38E+00	5.28E-02	2.30E+00	0.00E+00	0.00E+00	1.14E+01	2.48E+00	2.05E-03	2.09E-02	0.00E+00	-2.69E-03	1.79E+00	2.99E+00	1.68E+01	3.32E+00	1.88E-04	0.00E+00	1.03E+01	3.36E-03	2.54E+01	0.00E+00	1.98E-07	8.81E+00	5.81E-03	7.17E-07	1.90E+00	0.00E+00	2.94E+01	8.82E+00	2.94E+01	2.98E+01	1.90E+00	0.00E+00	0.00E+00	0.00E+00	3.84E+02
	UC31LH1M	6.72E-03	1.91E+00	4.78E-02	1.49E+00	0.00E+00	0.00E+00	9.17E+00	1.73E+00	1.31E-03	1.49E-02	0.00E+00	-2.69E-03	1.58E+00	1.93E+00	1.12E-02	2.88E+00	1.82E-04	0.00E+00	8.39E+00	2.88E-03	2.00E+01	0.00E+00	1.53E-07	8.79E+00	4.21E-03	3.72E-07	1.96E+00	0.00E+00	2.00E+01	4.88E+00	2.00E+01	2.18E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	2.79E+02
	UC31LH3	8.77E-03	1.96E+00	8.78E-02	1.93E+00	0.00E+00	0.00E+00	1.48E+01	3.08E+00	1.82E-03	1.96E-02	0.00E+00	-2.67E-03	2.34E+00	3.22E+00	1.21E+01	3.41E+00	1.84E-04	0.00E+00	1.18E+01	3.37E-03	2.57E+01	0.00E+00	2.00E-07	8.93E+00	5.36E-03	7.26E-07	2.88E+00	0.00E+00	3.57E+01	6.92E+00	3.57E+01	2.71E+01	2.88E+00	0.00E+00	0.00E+00	0.00E+00	4.08E+02
	UC31LH33M	8.87E-03	2.00E+00	8.85E-02	1.93E+00	0.00E+00	0.00E+00	2.02E+01	4.54E+00	1.84E-03	1.98E-02	0.00E+00	-2.67E-03	2.51E+00	3.95E+00	1.28E+01	4.22E+00	1.82E-04	0.00E+00	1.62E+01	3.44E-03	2.79E+01	0.00E+00	2.07E-07	9.18E+00	5.71E+00	7.70E-07	2.71E+00	0.00E+00	3.57E+01	7.02E+00	2.79E+01	3.10E+01	2.71E+00	0.00E+00	0.00E+00	0.00E+00	5.70E+02
	UC31LH34	8.17E-03	1.90E+00	8.81E-02	1.93E+00	0.00E+00	0.00E+00	1.91E+00	2.78E+00	1.82E-03	1.97E-02	0.00E+00	-2.69E-03	2.01E+00	3.18E+00	1.26E+01	1.92E+00	1.82E-04	0.00E+00	1.12E+01	3.33E-03	2.57E+01	0.00E+00	2.00E-07	9.01E+00	5.42E-03	7.88E-07	2.62E+00	0.00E+00	2.97E+01	6.02E+00	2.97E+01	2.71E+01	2.62E+00	0.00E+00	0.00E+00	0.00E+00	3.83E+02
	UC31LH34M	8.79E-03	1.99E+00	7.82E-02	1.93E+00	0.00E+00	0.00E+00	1.98E+01	4.24E+00	1.85E-03	1.97E-02	0.00E+00	-2.67E-03	2.49E+00	3.89E+00	1.27E+01	4.05E+00	1.94E-04	0.00E+00	1.54E+01	5.24E-03	2.74E+01	0.00E+00	2.04E-07	9.91E+00	5.44E-03	7.33E-07	2.28E+00	0.0									

UC51BA	4.25E+02	1.14E+00	2.71E+02	1.09E+00	5.48E+11	0.00E+00	3.75E+00	1.07E+08	9.41E+04	1.07E+02	0.00E+00	-2.69E+03	8.15E+10	6.83E+09	5.81E+02	1.72E+00	1.88E+04	0.00E+00	4.44E+00	2.32E+03	1.37E+01	0.00E+00	1.09E+07	4.88E+08	2.86E+03	2.49E+07	8.33E+01	0.00E+00	1.37E+01	3.71E+00	1.37E+01	1.45E+01	8.33E+01	0.00E+00	0.00E+00	0.00E+00	1.48E+02
UC51BAKL	5.84E+02	1.30E+00	3.28E+02	1.82E+00	5.48E+11	0.00E+00	4.75E+00	1.18E+05	1.25E+03	1.84E+02	0.00E+00	-2.68E+03	9.27E+10	8.25E+09	7.44E+02	2.31E+00	1.87E+04	0.00E+00	5.70E+00	1.80E+03	1.62E+01	0.00E+00	1.34E+07	8.18E+08	3.80E+03	6.70E+07	1.12E+00	0.00E+00	1.52E+01	3.02E+00	1.62E+01	1.77E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	1.71E+02
UC51KG	6.72E+02	1.47E+00	4.82E+02	1.44E+00	5.48E+11	0.00E+00	8.86E+00	1.83E+05	1.35E+03	1.44E+02	0.00E+00	-2.67E+03	1.49E+09	1.73E+08	5.15E+02	2.92E+00	1.84E+04	0.00E+00	8.38E+00	3.01E+03	1.99E+01	0.00E+00	1.53E+07	8.76E+08	4.16E+03	3.38E+07	1.57E+00	0.00E+00	1.96E+01	4.87E+00	1.99E+01	2.19E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	2.75E+02
UC52BA	8.92E+03	3.43E+00	2.34E+01	3.62E+00	5.48E+11	0.00E+00	1.82E+01	4.10E+05	2.48E+03	2.89E+02	0.00E+00	1.82E+02	2.09E+09	2.73E+08	1.34E+01	4.00E+00	1.50E+04	0.00E+00	1.45E+01	4.26E+02	2.70E+01	0.00E+00	2.13E+07	9.02E+08	8.64E+03	8.81E+07	2.47E+00	0.00E+00	2.70E+01	3.89E+00	2.70E+01	3.09E+01	2.47E+00	0.00E+00	0.00E+00	0.00E+00	4.82E+02
UC52BAKL	9.29E+03	3.78E+00	2.54E+01	3.41E+00	5.48E+11	0.00E+00	1.98E+01	6.24E+05	2.35E+03	2.83E+02	0.00E+00	1.47E+02	2.19E+09	3.50E+08	1.31E+01	4.17E+00	1.86E+04	0.00E+00	1.53E+01	5.47E+02	3.80E+01	0.00E+00	2.13E+07	9.48E+08	9.31E+03	9.16E+07	2.90E+00	0.00E+00	2.80E+01	5.26E+00	2.89E+01	3.08E+01	2.90E+00	0.00E+00	0.00E+00	0.00E+00	5.13E+02
UC52LAW22	2.08E+02	5.93E+00	3.94E+01	5.93E+00	5.48E+11	0.00E+00	3.05E+01	6.12E+05	4.80E+03	3.75E+02	0.00E+00	3.83E+02	4.94E+09	6.91E+08	2.27E+01	8.78E+00	1.55E+04	0.00E+00	2.58E+01	1.77E+02	4.87E+01	0.00E+00	4.05E+07	1.89E+07	1.31E+02	5.87E+06	4.36E+00	0.00E+00	4.97E+01	1.35E+01	4.97E+01	5.38E+01	4.36E+00	0.00E+00	0.00E+00	0.00E+00	7.91E+02
UC52LAW23	2.11E+02	5.99E+00	3.98E+01	5.98E+00	5.48E+11	0.00E+00	3.18E+01	6.32E+05	4.91E+03	3.77E+02	0.00E+00	3.83E+02	4.94E+09	6.91E+08	2.43E+01	8.18E+00	1.31E+04	0.00E+00	2.44E+01	1.77E+02	5.31E+01	0.00E+00	4.26E+07	1.93E+07	1.39E+02	5.79E+06	4.81E+00	0.00E+00	5.31E+01	1.39E+01	5.31E+01	5.78E+01	4.81E+00	0.00E+00	0.00E+00	0.00E+00	7.81E+02
UC52LAX12	2.36E+02	5.69E+00	3.92E+01	5.48E+00	5.48E+11	0.00E+00	3.08E+01	6.18E+05	7.11E+03	5.02E+02	0.00E+00	2.82E+02	5.17E+09	1.12E+07	2.27E+01	7.87E+00	1.46E+04	0.00E+00	2.43E+01	1.74E+01	8.00E+01	0.00E+00	4.07E+07	1.86E+07	1.33E+02	5.20E+06	4.42E+00	0.00E+00	5.00E+01	1.34E+01	5.00E+01	5.41E+01	4.42E+00	0.00E+00	0.00E+00	0.00E+00	7.58E+02
UC52LAX13	2.41E+02	6.04E+00	4.02E+01	5.92E+00	5.48E+11	0.00E+00	3.29E+01	6.58E+05	7.25E+03	5.42E+02	0.00E+00	2.82E+02	5.15E+09	1.13E+07	2.37E+01	8.38E+00	1.25E+04	0.00E+00	2.53E+01	1.75E+01	8.38E+01	0.00E+00	4.26E+07	1.94E+07	1.39E+02	5.32E+06	4.81E+00	0.00E+00	5.38E+01	1.39E+01	5.38E+01	5.96E+01	4.81E+00	0.00E+00	0.00E+00	0.00E+00	7.98E+02
UC52LAX22	2.08E+02	5.93E+00	3.94E+01	5.93E+00	5.48E+11	0.00E+00	3.05E+01	6.12E+05	4.80E+03	3.75E+02	0.00E+00	3.83E+02	4.94E+09	6.91E+08	2.27E+01	8.78E+00	1.55E+04	0.00E+00	2.58E+01	1.77E+02	4.87E+01	0.00E+00	4.05E+07	1.89E+07	1.31E+02	5.87E+06	4.36E+00	0.00E+00	4.97E+01	1.35E+01	4.97E+01	5.38E+01	4.36E+00	0.00E+00	0.00E+00	0.00E+00	7.91E+02
UC52LAX23	2.83E+02	6.83E+00	4.03E+01	6.78E+00	5.48E+11	0.00E+00	4.63E+01	9.23E+05	6.13E+03	8.34E+02	0.00E+00	3.83E+02	9.36E+09	1.94E+07	3.59E+01	1.08E+01	1.35E+04	0.00E+00	3.82E+01	1.79E+01	7.72E+01	0.00E+00	5.94E+07	2.31E+07	1.88E+02	5.92E+06	6.56E+00	0.00E+00	7.72E+01	1.91E+01	7.72E+01	8.52E+01	6.56E+00	0.00E+00	0.00E+00	0.00E+00	1.37E+02
UC52LE7M	3.17E+02	7.89E+00	3.82E+01	7.29E+00	5.48E+11	0.00E+00	5.54E+01	1.16E+04	1.76E+03	6.99E+02	0.00E+00	2.71E+02	1.01E+08	1.09E+07	1.41E+01	1.46E+01	1.32E+04	0.00E+00	4.94E+01	1.82E+01	8.89E+01	0.00E+00	6.79E+07	2.25E+07	1.99E+02	5.89E+06	8.89E+00	0.00E+00	8.89E+01	2.15E+01	8.89E+01	9.76E+01	8.89E+00	0.00E+00	0.00E+00	0.00E+00	1.62E+02
UC52LE7M7	3.47E+02	8.57E+00	3.38E+01	6.57E+00	5.48E+11	0.00E+00	3.95E+01	7.92E+05	5.55E+03	6.07E+02	0.00E+00	2.13E+02	6.21E+09	7.48E+08	3.31E+01	9.33E+00	1.15E+04	0.00E+00	2.91E+01	1.81E+01	6.78E+01	0.00E+00	5.32E+07	2.20E+07	1.98E+02	5.87E+06	5.51E+00	0.00E+00	6.87E+01	1.80E+01	6.78E+01	7.28E+01	5.51E+00	0.00E+00	0.00E+00	0.00E+00	9.32E+02
UC53BA	1.39E+02	4.09E+00	2.85E+01	4.08E+00	5.48E+11	0.00E+00	2.85E+01	5.06E+05	3.37E+03	3.59E+02	0.00E+00	1.62E+02	3.94E+09	4.65E+08	1.69E+01	5.16E+00	1.95E+04	0.00E+00	1.92E+01	4.48E+02	3.67E+01	0.00E+00	5.82E+07	1.34E+07	1.32E+02	3.56E+06	3.34E+00	0.00E+00	3.67E+01	6.03E+00	3.67E+01	3.90E+01	3.34E+00	0.00E+00	0.00E+00	0.00E+00	6.32E+02
UC53BAKL	1.31E+02	3.78E+00	2.96E+01	3.96E+00	5.48E+11	0.00E+00	2.82E+01	4.31E+05	3.25E+03	3.56E+02	0.00E+00	1.47E+02	3.94E+09	4.65E+08	1.69E+01	5.16E+00	1.95E+04	0.00E+00	1.92E+01	4.48E+02	3.67E+01	0.00E+00	5.82E+07	1.34E+07	1.32E+02	3.56E+06	3.34E+00	0.00E+00	3.67E+01	6.03E+00	3.67E+01	3.97E+01	3.34E+00	0.00E+00	0.00E+00	0.00E+00	5.96E+02
UC61KG	7.14E+03	1.51E+00	4.97E+02	1.48E+00	5.48E+11	0.00E+00	8.79E+00	1.84E+05	1.53E+03	1.48E+02	0.00E+00	-2.69E+03	1.50E+09	2.15E+08	9.26E+02	2.95E+00	1.94E+04	0.00E+00	8.43E+00	4.09E+03	2.01E+01	0.00E+00	1.59E+07	6.83E+08	4.25E+03	4.95E+07	1.98E+00	0.00E+00	2.01E+01	4.79E+00	2.01E+01	2.27E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	2.74E+02
UD01F3	1.88E+03	3.99E+01	1.59E+02	3.96E+01	5.48E+11	0.00E+00	2.35E+00	5.20E+08	3.80E+04	3.88E+03	0.00E+00	-2.69E+03	5.06E+10	4.82E+09	2.07E+02	6.76E+01	2.33E+04	0.00E+00	1.92E+00	4.30E+03	4.75E+00	0.00E+00	3.78E+08	1.76E+08	1.05E+03	3.53E+07	3.87E+01	0.00E+00	4.75E+00	1.82E+00	4.75E+00	5.12E+00	3.87E+01	0.00E+00	0.00E+00	0.00E+00	7.09E+01
UD01F5	4.81E+03	8.73E+01	3.41E+02	9.37E+01	5.48E+11	0.00E+00	6.87E+00	1.44E+05	9.15E+03	9.78E+02	0.00E+00	-2.70E+03	1.10E+09	2.57E+08	5.28E+02	1.70E+00	1.84E+04	0.00E+00	5.30E+00	2.32E+02	1.20E+01	0.00E+00	9.36E+08	4.31E+08	2.80E+03	6.43E+07	9.52E+01	0.00E+00	1.20E+01	3.98E+00	1.20E+01	1.30E+01	9.52E+01	0.00E+00	0.00E+00	0.00E+00	1.83E+02
UD02F5	7.07E+03	1.43E+00	3.86E+02	1.37E+00	5.48E+11	0.00E+00	7.34E+00	1.98E+05	2.85E+03	1.35E+02	0.00E+00	-2.70E+03	1.47E+09	3.36E+08	8.08E+02	2.37E+00	1.84E+04	0.00E+00	7.47E+00	2.99E+02	1.74E+01	0.00E+00	1.45E+07	6.10E+08	3.86E+03	7.71E+07	1.46E+00	0.00E+00	1.74E+01	1.88E+01	1.74E+01	1.88E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	2.54E+02
UD116N	7.41E+03	1.50E+00	5.92E+02	1.48E+00	5.48E+11	0.00E+00	1.37E+01	2.79E+05	1.53E+03	1.48E+02	0.00E+00	-2.70E+03	1.97E+09	3.38E+08	9.29E+02	3.04E+00	3.36E+08	0.00E+00	9.72E+00	4.27E+03	2.03E+01	0.00E+00	1.53E+07	7.03E+08	3.99E+03	3.79E+07	1.68E+00	0.00E+00	2.03E+01	5.28E+00	2.03E+01	2.21E+01	1.68E+00	0.00E+00	0.00E+00	0.00E+00	3.23E+02
UD11A4	2.33E+03	7.03E+01	1.62E+02	6.84E+01	5.48E+11	0.00E+00	6.42E+00	1.93E+05	6.10E+04	6.97E+02	0.00E+00	-2.67E+03	1.21E+09	1.38E+08	3.32E+02	8.08E+01	1.86E+04	0.00E+00	2.59E+00	7.91E+03	8.78E+00	0.00E+00	5.65E+08	2.43E+08	1.84E+03	2.82E+07	4.49E+01	0.00E+00	6.79E+00	2.86E+00	6.79E+00	7.23E+00	4.49E+01	0.00E+00	0.00E+00	0.00E+00	9.18E+01
UD11B3	2.46E+03	8.29E+01	1.80E+02	7.93E+01	5.48E+11	0.00E+00	6.10E+00	1.93E+05	6.98E+04	7.23E+02	0.00E+00	-2.70E+03	9.08E+10	1.49E+08	3.88E+02	9.38E+01	1.80E+04	0.00E+00	3.14E+00	2.58E+02	7.38E+00	0.00E+00	6.28E+08	2.54E+08	1.92E+03	3.73E+07	5.61E+01	0.00E+00	7.38E+00	1.98E+00	7.38E+00	7.83E+00	5.61E+01	0.00E+00	0.00E+00	0.00E+00	1.04E+02
UD11B4	5.37E+03	1.51E+00	4.53E+02	1.52E+00	5.48E+11	0.00E+00	9.48E+00	1.85E+05	1.32E+03	1.37E+02	0.00E+00	-2.70E+03	1.98E+09	2.93E+08	7.36E+02	2.29E+00	1.77E+04	0.00E+00	6.88E+00	2.93E+02	1.65E+01	0.00E+00	1.28E+07	5.68E+08	3.43E+03	6.56E+07	1.25E+00	0.00E+00	1.60E+01	4.31E+00	1.60E+01	1.70E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	2.33E+02
UD11B4A	4.66E+03	1.18E+00	3.81E+02	1.18E+00	5.48E+11	0.00E+00	8.66E+00	1.77E+05	1.46E+03	1.07E+02	0.00E+00	-2.70E+03	1.98E+09	2.93E+08	7.36E+02	1.84E+04	0.00E+00	6.88E+00	2.93E+02	1.65E+01	0.00E+00	1.18E+07	5.68E+08	2.86E+03	6.36E+07	1.30E+00	0.00E+00	1.36E+01	3.91E+00	1.36E+01	1.46E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	2.16E+02	
UD11B5	2.39E+03	7.09E+01	1.95E+02	7.05E+01	5.48E+11	0.00E+00	6.56E+00	1.73E+05	8.22E+04	7.54E+02	0.00E+00	-2.67E+03	1.33E+09	1.39E+08	3.77E+02	8.99E+01	1.85E+04	0.00E+00	3.25E+00	7.40E+03	7.88E+00	0.00E+00	6.17E+08	2.62E+08	1.88E+03	2.95E+07	5.81E+01	0.00E+00	7.88E+00	2.08E+00	7.88E+00	8.09E+00	5.81E+01	0.00E+00	0.00E+00	0.00E+00	

UD32C1	2.15E-02	5.71E+00	1.53E-01	5.88E+00	5.48E+11	0.00E+00	3.72E+01	7.38E+05	4.14E-03	5.34E-02	0.00E+00	-2.87E-03	5.25E-09	8.00E+08	2.85E-01	8.34E+00	1.47E-04	0.00E+00	2.85E+01	8.78E+03	5.79E+01	0.00E+00	4.84E-07	2.00E-07	1.32E-02	1.40E+00	4.89E+00	0.00E+00	5.78E+01	1.35E-05	5.78E+01	6.22E+01	4.89E+00	0.00E+00	0.00E+00	0.00E+00	9.06E+02
UD32C2	2.14E-02	5.73E+00	1.53E-01	5.79E+00	5.48E+11	0.00E+00	3.73E+01	7.49E+05	4.16E-03	5.38E-02	0.00E+00	-2.72E-03	5.30E-09	7.93E+08	3.17E-01	8.37E+00	1.52E-04	0.00E+00	2.88E+01	5.27E+03	8.20E+01	0.00E+00	4.88E-07	2.03E-07	1.33E-02	1.87E+00	4.75E+00	0.00E+00	6.20E+01	1.53E-05	8.20E+01	6.88E+01	4.75E+00	0.00E+00	0.00E+00	0.00E+00	9.08E+02
UD32D1B	1.66E-02	3.37E+00	1.32E-01	3.22E+00	5.48E+11	0.00E+00	3.44E+01	6.94E+05	3.06E-03	3.33E-02	0.00E+00	-2.67E-03	5.15E-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	3.88E-07	1.62E-07	9.58E-03	9.88E-07	3.34E+00	0.00E+00	4.79E+01	1.19E-05	4.79E+01	5.24E+01	3.34E+00	0.00E+00	0.00E+00	0.00E+00	8.51E+02
UD32M1	1.12E-02	2.73E+00	1.01E-01	2.61E+00	5.48E+11	0.00E+00	2.61E+01	5.37E+05	2.27E-03	2.94E-02	0.00E+00	-2.69E-03	4.20E-09	5.72E+08	1.71E-01	5.32E+00	1.87E-04	0.00E+00	2.00E+01	5.03E+03	3.80E+01	0.00E+00	3.17E+07	1.22E-07	7.49E-03	5.38E-07	3.48E+00	0.00E+00	3.30E+01	8.80E-06	3.80E+01	3.98E+01	3.48E+00	0.00E+00	0.00E+00	0.00E+00	6.75E+02
UD33A1N	2.02E-02	6.18E+00	1.81E-01	6.03E+00	5.48E+11	0.00E+00	6.32E+01	7.30E+05	4.63E-03	5.69E-02	0.00E+00	1.56E-02	4.97E+08	2.46E+01	8.36E+00	1.47E-04	0.00E+00	2.87E+01	7.36E+03	5.33E+01	0.00E+00	4.71E+07	1.91E-07	1.86E-02	1.25E+00	6.76E+00	0.00E+00	5.38E+01	1.24E-05	5.33E+01	5.83E+01	4.71E+00	0.00E+00	0.00E+00	0.00E+00	9.14E+02	
UD33C1	3.23E-02	7.41E+00	2.46E-01	6.99E+00	5.48E+11	0.00E+00	6.22E+01	1.25E-04	7.51E-03	8.70E-02	0.00E+00	1.06E-02	1.07E+08	1.29E-02	4.43E+01	1.61E-04	0.00E+00	1.05E-02	5.53E+01	0.00E+00	7.24E-07	3.36E-07	1.88E-02	2.31E-09	8.86E+00	0.00E+00	9.58E+01	2.95E-06	9.58E+01	1.03E+02	8.86E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+03		
UD33C2	3.23E-02	7.41E+00	2.46E-01	6.99E+00	5.48E+11	0.00E+00	6.19E+01	1.25E-04	7.51E-03	8.70E-02	0.00E+00	1.06E-02	1.07E+08	1.23E-07	4.42E+01	1.49E+01	1.81E-04	0.00E+00	5.07E+01	5.72E-02	9.58E+01	0.00E+00	7.24E-07	3.36E-07	1.88E-02	2.31E-09	8.86E+00	0.00E+00	9.58E+01	2.95E-06	9.58E+01	1.03E+02	8.86E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+03
UD41A1	8.40E-03	2.17E+00	8.87E-02	2.07E+00	5.48E+11	0.00E+00	2.28E+01	4.81E+05	1.90E-03	2.16E-02	0.00E+00	-3.81E-03	3.31E-09	4.72E+08	1.44E-01	4.58E+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	3.30E+01	2.93E+00	0.00E+00	0.00E+00	0.00E+00	5.80E+02
UD41A1N	9.80E-03	2.23E+00	1.03E+01	2.10E+00	5.48E+11	0.00E+00	2.58E+01	5.23E+05	2.13E-03	2.19E-02	0.00E+00	-2.87E-03	3.90E-09	5.40E+08	1.97E-01	5.02E+00	1.81E-04	0.00E+00	1.82E+01	8.24E-03	3.20E+01	0.00E+00	2.44E-07	1.08E-07	6.09E-03	4.77E-07	3.37E+00	0.00E+00	3.20E+01	8.09E-06	3.20E+01	3.52E+01	3.37E+00	0.00E+00	0.00E+00	0.00E+00	6.48E+02
UD41B2	9.80E-03	2.32E+00	1.03E+02	2.35E+00	5.48E+11	0.00E+00	2.34E+01	4.83E+05	2.08E-03	2.33E-02	0.00E+00	-2.95E-03	3.90E-09	4.90E+08	1.96E-01	5.16E+00	1.80E-04	0.00E+00	1.73E+01	5.22E-03	3.00E+01	0.00E+00	2.45E-07	1.02E-07	6.04E-03	1.05E+00	2.94E+00	0.00E+00	3.20E+01	6.53E-06	3.20E+01	3.36E+01	2.94E+00	0.00E+00	0.00E+00	0.00E+00	6.50E+02
UD41B2	8.93E-03	1.99E+00	6.73E-02	1.84E+00	5.48E+11	0.00E+00	1.65E+01	3.49E+05	1.74E-03	2.03E-02	0.00E+00	-2.87E-03	3.20E-09	3.78E+08	1.22E-01	3.78E+00	1.84E-04	0.00E+00	1.27E+01	6.97E+03	2.68E+01	0.00E+00	2.07E+01	9.17E-08	5.48E-03	3.63E-07	2.25E+00	0.00E+00	2.88E+01	7.38E-06	2.88E+01	2.85E+01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	4.52E+02
UD41F1	6.45E-03	1.33E+00	1.19E-02	1.51E+00	5.48E+11	0.00E+00	9.22E+00	2.03E+05	1.32E-03	1.51E-02	0.00E+00	-2.69E-03	1.96E-09	1.08E+08	8.05E-02	2.78E+00	1.87E-04	0.00E+00	8.25E+00	8.32E-03	1.88E+01	0.00E+00	1.46E-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	6.93E-03	1.54E+00	5.88E-02	1.51E+00	5.48E+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	9.69E-02	3.11E+00	1.87E-04	0.00E+00	9.48E+00	4.27E-02	2.08E+01	0.00E+00	1.58E-07	6.91E-08	4.21E-03	5.38E-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	1.74E-02	3.92E+00	1.14E-01	2.93E+00	5.48E+11	0.00E+00	2.58E+01	5.01E+05	2.95E-02	2.76E-02	0.00E+00	-2.76E-03	5.57E-09	5.03E+08	1.72E-01	4.92E+00	3.95E-05	0.00E+00	1.87E+01	4.91E-02	3.51E+01	0.00E+00	2.67E-07	1.22E-07	7.36E-02	2.92E+00	3.36E+00	0.00E+00	3.51E+01	8.51E-09	3.51E+01	3.76E+01	3.36E+00	0.00E+00	0.00E+00	0.00E+00	6.29E+02
UD41K1	1.06E-02	2.11E+00	8.94E-02	2.02E+00	5.48E+11	0.00E+00	2.31E+01	4.77E+05	2.03E-03	2.06E-02	0.00E+00	-2.87E-03	3.96E-09	5.05E+08	1.45E+01	4.68E+00	1.88E-04	0.00E+00	1.71E+01	8.02E-03	3.00E+01	0.00E+00	2.34E-07	1.01E-07	5.86E-03	5.95E-07	2.97E+00	0.00E+00	3.06E+01	7.58E-06	3.06E+01	3.30E+01	2.97E+00	0.00E+00	0.00E+00	0.00E+00	5.80E+02
UD42A1	1.81E-02	4.45E+00	1.68E-01	4.44E+00	5.48E+11	0.00E+00	3.31E+01	6.89E+05	4.11E-03	4.12E-02	0.00E+00	1.92E-02	4.73E+08	7.34E+08	2.30E-01	7.78E+00	1.79E-04	0.00E+00	2.47E+01	1.19E-02	4.94E+01	0.00E+00	3.99E-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	5.99E+01	4.42E+00	0.00E+00	0.00E+00	0.00E+00	8.37E+02
UD42A1N	1.82E-02	4.49E+00	1.52E-01	4.51E+00	5.48E+11	0.00E+00	3.38E+01	6.72E+05	4.25E-03	4.12E-02	0.00E+00	1.95E-02	4.86E+08	7.62E+08	2.33E-01	8.08E+00	1.77E-04	0.00E+00	2.52E+01	9.18E-03	5.07E+01	0.00E+00	4.03E-07	1.76E-07	1.16E-02	8.01E-07	4.59E+00	0.00E+00	5.07E+01	1.22E-05	5.07E+01	5.93E+01	4.59E+00	0.00E+00	0.00E+00	0.00E+00	8.62E+02
UD42C1	3.11E-02	7.32E+00	2.44E-01	6.82E+00	5.48E+11	0.00E+00	5.99E+01	1.20E-04	6.81E-03	6.98E-02	0.00E+00	1.59E-02	1.06E+08	1.24E-07	4.18E+01	1.38E+01	1.60E-04	0.00E+00	4.87E+01	1.19E-02	8.84E+01	0.00E+00	6.77E+01	3.13E-07	1.84E-02	2.40E+00	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	1.85E+03
UD42F1	9.80E-03	3.40E+00	1.81E+01	3.38E+00	5.48E+11	0.00E+00	2.11E+01	4.49E+05	2.48E-03	2.84E-02	0.00E+00	-2.95E-03	3.27E-09	3.98E+08	1.43E+01	4.48E+00	1.92E-04	0.00E+00	1.65E+01	6.85E+03	3.00E+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	5.88E+02
UD42M1	1.73E-02	4.40E+00	1.83E-01	4.31E+00	5.48E+11	0.00E+00	3.55E+01	7.03E+05	3.98E-03	4.01E-02	0.00E+00	2.19E-02	4.97E+08	7.39E+08	2.35E-01	7.78E+00	1.77E-04	0.00E+00	2.52E+01	7.83E+03	4.98E+01	0.00E+00	4.06E-07	1.75E-07	1.09E-02	8.47E-07	4.47E+00	0.00E+00	4.98E+01	1.24E-05	4.98E+01	5.40E+01	4.47E+00	0.00E+00	0.00E+00	0.00E+00	8.80E+02
UD61M1	1.71E-02	3.33E+00	1.42E-01	3.38E+00	5.48E+11	0.00E+00	3.07E+01	6.38E+05	3.78E-03	3.49E-02	0.00E+00	-3.83E-03	5.33E-09	7.83E+08	2.68E-01	7.11E+00	2.06E-04	0.00E+00	2.37E+01	2.73E-02	4.81E+01	0.00E+00	3.76E-07	1.72E-07	1.06E-02	1.31E+00	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-DBDK1000	2.48E-02	6.41E+00	1.48E-01	5.18E+00	5.48E+11	0.00E+00	3.77E+01	7.53E+05	4.78E-03	5.03E-02	0.00E+00	-6.12E-03	6.18E-09	1.08E+07	3.17E+01	8.67E+00	2.15E+00	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+00	5.08E+00	0.00E+00	6.34E+01	1.45E-05	6.34E+01	8.78E+01	5.08E+00	0.00E+00	0.00E+00	0.00E+00	8.98E+02
U-DBDK10080	3.27E-02	7.20E+00	2.51E-01	6.88E+00	5.48E+11	0.00E+00	5.88E+01	1.16E+06	7.04E-03	6.55E-02	0.00E+00	-6.12E-03	1.47E+08	1.36E-07	5.52E-01	1.33E+01	2.37E+00	0.00E+00	5.94E+01	3.69E-02	8.41E+01	0.00E+00	7.13E-07	3.14E-07	1.78E+02	2.70E+00	8.80E+00	0.00E+00	9.41E+01	2.48E-05	9.41E+01	1.03E+02	8.80E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+03
U-DBDK11060	2.84E-02	5.78E+00	1.78E-01	6.88E+00	5.48E+11	0.00E+00	5.79E+05	5.45E+05	3.96E-03	5.06E+00	0.00E+00	-6.12E-03	6.46E+08	1.28E+03	3.96E+01	2.37E+00	0.00E+00	3.01E+01	3.55E-02	6.04E+01	0.00E+00	5.41E-07	2.18E-07	1.36E-02	2.19E+00	8.36E+00	0.00E+00	7.04E+01	1.56E-05	7.04E+01	7.46E+01	8.36E+00	0.00E+00	0.00E+00	0.00E+00	9.40E+02	
U-DBDK11080	3.36E-02	8.25E+00	2.85E-01	7.93E+00	5.48E+11	0.00E+00	6.11E+01	1.21E-04	7.48E-03	7.58E-02	0.00E+00	-6.12E-03	1.48E+08	1.37E-07	4.84E+01	1.40E+01	2.37E+00	0.00E+00	5.19E+01	3.89E-02	9.91E+01	0.00E+00	7.79E-07	3.39E-07	2.85E-02	2.79E+00	8.24E+00	0.00E+00	9.91E+01	2.58E-05	9.91E+01	1.07E+02	8.24E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+03
U-DBDK12160																																					

	UE32C7N	1.28E+2	2.98E+0	1.07E+1	2.99E+0	5.48E+1	0.00E+0	2.33E+1	9.02E+0	2.85E+3	0.00E+0	-2.89E+3	4.08E+0	6.00E+0	1.66E+1	5.53E+0	1.83E+4	0.00E+0	1.77E+1	8.99E+3	3.59E+1	0.00E+0	2.83E+7	1.25E+7	7.76E+3	9.99E+7	3.11E+0	0.00E+0	3.59E+1	6.88E+0	3.96E+1	3.03E+1	3.11E+0	0.00E+0	0.00E+0	0.00E+0	6.22E+2		
	UE32D6	4.26E+2	7.79E+0	2.31E+1	7.18E+0	5.48E+1	0.00E+0	6.99E+1	1.41E+4	2.36E+2	8.98E+2	0.00E+0	-14.42E+3	1.18E+0	2.98E+7	4.81E+1	1.59E+1	2.31E+4	0.00E+0	5.69E+1	2.00E+1	9.89E+1	0.00E+0	7.47E+7	3.54E+7	1.94E+2	3.73E+0	9.88E+0	0.00E+0	9.89E+1	2.98E+3	9.89E+1	1.08E+2	9.88E+0	0.00E+0	0.00E+0	0.00E+0	2.11E+3	
	UE32E0A	8.54E+3	1.88E+0	4.43E+2	1.81E+0	5.48E+1	0.00E+0	8.99E+0	1.79E+5	2.03E+3	1.82E+2	0.00E+0	-2.66E+3	1.36E+0	2.48E+0	9.77E+2	3.14E+0	1.84E+4	0.00E+0	8.97E+0	4.48E+3	1.24E+1	0.00E+0	1.87E+7	7.23E+0	4.49E+3	3.62E+7	1.70E+0	0.00E+0	2.14E+1	4.88E+0	2.14E+1	2.32E+1	1.70E+0	0.00E+0	0.00E+0	0.00E+0	2.91E+3	
	UE32E3B	7.19E+3	1.81E+0	4.81E+2	1.59E+0	5.48E+1	0.00E+0	7.84E+0	1.47E+5	1.47E+3	1.93E+2	0.00E+0	-2.68E+3	1.21E+0	1.81E+0	9.87E+2	2.94E+0	1.84E+4	0.00E+0	7.53E+0	8.21E+3	1.98E+1	0.00E+0	1.48E+7	6.87E+0	4.47E+3	3.65E+7	1.48E+0	0.00E+0	1.98E+1	6.71E+0	1.98E+1	2.10E+1	1.48E+0	0.00E+0	0.00E+0	0.00E+0	2.42E+2	
	UE41B3N	6.39E+3	1.81E+0	3.77E+2	1.58E+0	5.48E+1	0.00E+0	4.09E+0	1.30E+5	1.40E+3	1.69E+2	0.00E+0	-2.66E+3	8.89E+0	9.04E+0	9.10E+2	2.97E+0	1.88E+4	0.00E+0	5.79E+0	5.70E+3	1.88E+1	0.00E+0	1.48E+7	6.87E+0	4.47E+3	3.65E+7	1.15E+0	0.00E+0	1.98E+1	7.09E+0	1.98E+1	1.98E+1	1.15E+0	0.00E+0	0.00E+0	0.00E+0	1.89E+3	
	UE42B8N	1.03E+2	3.78E+0	3.37E+2	1.47E+0	6.00E+0	0.00E+0	5.04E+0	1.14E+5	2.77E+3	0.00E+0	-1.86E+3	1.19E+0	1.26E+0	8.17E+2	2.98E+0	1.83E+4	0.00E+0	8.74E+0	2.18E+3	2.14E+1	0.00E+0	1.87E+7	9.03E+0	4.68E+3	3.57E+7	1.10E+0	0.00E+0	2.14E+1	7.28E+0	2.14E+1	2.26E+1	1.10E+0	0.00E+0	0.00E+0	0.00E+0	1.93E+2		
	UE51K0	1.02E+2	3.01E+0	6.33E+1	2.38E+0	2.22E+0	0.00E+0	2.43E+1	3.24E+0	2.38E+3	2.65E+2	0.00E+0	3.11E+1	3.01E+0	3.79E+0	2.43E+1	3.81E+0	1.83E+4	0.00E+0	1.68E+0	1.21E+1	4.26E+2	3.22E+1	0.00E+0	2.22E+7	1.91E+7	6.80E+3	1.78E+0	2.87E+0	0.00E+0	3.22E+1	7.08E+0	3.22E+1	3.48E+1	2.87E+0	0.00E+0	0.00E+0	0.00E+0	4.02E+3
	UE51K1N	1.32E+2	2.84E+0	3.51E+1	2.80E+0	5.48E+1	0.00E+0	2.88E+1	4.93E+0	3.37E+3	2.65E+2	0.00E+0	1.13E+1	4.01E+0	6.03E+0	1.86E+1	4.68E+0	1.88E+4	0.00E+0	1.88E+1	1.95E+1	3.41E+1	0.00E+0	2.53E+7	1.18E+7	7.22E+3	1.27E+5	3.45E+0	0.00E+0	3.41E+1	8.81E+0	3.41E+1	3.73E+1	3.45E+0	0.00E+0	0.00E+0	0.00E+0	6.33E+2	
	UF51M1	3.78E+2	9.39E+0	5.36E+1	9.93E+0	5.48E+1	0.00E+0	8.89E+1	1.88E+4	9.28E+3	8.87E+2	0.00E+0	1.75E+2	1.36E+0	1.52E+7	5.53E+1	1.80E+1	2.78E+4	0.00E+0	8.88E+1	7.78E+2	1.12E+2	9.00E+1	3.95E+7	2.36E+2	4.28E+0	1.11E+1	0.00E+0	1.12E+2	2.91E+5	1.12E+2	1.26E+2	1.11E+1	0.00E+0	0.00E+0	0.00E+0	2.44E+3		
	UF61M1	3.22E+2	6.98E+0	7.59E+0	6.98E+0	5.48E+1	0.00E+0	6.88E+1	1.58E+4	9.18E+3	1.14E+7	0.00E+0	5.37E+2	2.98E+0	2.51E+0	8.88E+2	2.87E+0	1.83E+4	0.00E+0	5.99E+1	7.79E+2	3.25E+2	8.90E+1	6.81E+7	2.36E+2	3.80E+0	8.30E+0	8.30E+0	8.30E+0	2.31E+5	8.93E+1	9.98E+1	3.38E+0	8.30E+0	0.00E+0	0.00E+0	0.00E+0	1.81E+3	
	UG02E1N	8.33E+3	1.48E+0	1.87E+0	1.43E+0	5.48E+1	0.00E+0	7.11E+0	1.59E+5	1.53E+3	1.43E+2	0.00E+0	6.52E+2	1.18E+0	1.44E+0	7.88E+2	2.38E+0	3.53E+4	0.00E+0	6.71E+0	1.81E+0	1.74E+1	0.00E+0	1.37E+7	6.03E+0	3.79E+3	2.77E+5	1.25E+0	0.00E+0	1.74E+1	4.54E+0	1.74E+1	1.88E+1	1.25E+0	0.00E+0	0.00E+0	0.00E+0	2.20E+2	
	UG11A1	3.68E+3	8.89E+1	3.21E+2	8.42E+1	5.48E+1	0.00E+0	7.23E+0	1.43E+5	1.70E+4	8.32E+3	0.00E+0	-2.69E+3	1.27E+0	1.43E+0	4.86E+2	1.57E+0	1.84E+4	0.00E+0	5.21E+0	7.43E+3	1.12E+1	0.00E+0	8.71E+0	3.94E+0	2.94E+3	3.59E+7	9.91E+1	0.00E+0	1.12E+1	3.44E+0	1.12E+1	1.20E+1	9.91E+1	0.00E+0	0.00E+0	0.00E+0	1.86E+3	
	UG11BT23	6.90E+3	9.37E+1	3.16E+2	9.35E+1	5.48E+1	0.00E+0	4.74E+0	1.14E+5	1.23E+3	9.20E+3	0.00E+0	-2.81E+3	8.91E+1	2.12E+0	4.96E+2	1.44E+0	1.11E+4	0.00E+0	4.31E+0	5.98E+2	1.12E+1	0.00E+0	8.88E+0	3.90E+0	2.93E+3	1.30E+0	7.88E+1	0.00E+0	1.12E+1	3.49E+0	1.12E+1	1.20E+1	7.88E+1	0.00E+0	0.00E+0	0.00E+0	1.44E+2	
	UG21D1N	7.55E+3	1.92E+0	5.99E+2	1.51E+0	5.48E+1	0.00E+0	1.25E+1	2.44E+5	1.60E+3	1.49E+2	0.00E+0	-2.68E+3	2.19E+0	3.21E+0	9.32E+2	3.16E+0	1.94E+4	0.00E+0	9.45E+0	9.42E+2	2.24E+1	0.00E+0	1.18E+7	7.23E+0	4.17E+3	6.60E+7	1.15E+0	0.00E+0	2.94E+1	5.30E+0	2.94E+1	2.22E+1	1.15E+0	0.00E+0	0.00E+0	0.00E+0	3.39E+3	
	UG21G1	4.21E+3	1.09E+0	4.49E+2	1.09E+0	5.48E+1	0.00E+0	8.98E+0	1.75E+5	1.95E+4	1.04E+2	0.00E+0	5.97E+2	1.87E+0	1.87E+0	3.81E+0	1.98E+4	0.00E+0	8.25E+0	1.87E+3	1.84E+1	0.00E+0	1.08E+7	4.69E+0	2.79E+3	5.57E+7	1.13E+0	0.00E+0	1.98E+1	3.86E+0	1.98E+1	1.48E+1	1.13E+0	0.00E+0	0.00E+0	0.00E+0	2.08E+2		
	UG21T1	4.53E+3	1.09E+0	3.98E+2	1.04E+0	5.48E+1	0.00E+0	9.05E+0	1.89E+5	9.23E+4	1.94E+2	0.00E+0	-2.87E+3	1.42E+0	1.89E+0	8.62E+2	2.07E+0	1.94E+4	0.00E+0	8.59E+0	7.99E+3	1.48E+1	0.00E+0	1.14E+7	4.89E+0	2.85E+3	2.78E+7	1.20E+0	0.00E+0	1.49E+1	3.82E+0	1.49E+1	1.99E+1	1.20E+0	0.00E+0	0.00E+0	0.00E+0	2.17E+3	
	UG21T2	4.86E+3	1.11E+0	3.96E+2	1.08E+0	5.48E+1	0.00E+0	9.21E+0	1.84E+5	8.06E+4	1.08E+2	0.00E+0	-2.69E+3	1.97E+0	1.98E+0	7.28E+2	2.17E+0	1.84E+4	0.00E+0	6.87E+0	4.87E+2	1.48E+1	0.00E+0	1.16E+7	4.92E+0	2.94E+3	4.81E+7	1.24E+0	0.00E+0	1.48E+1	3.93E+0	1.48E+1	1.80E+1	1.24E+0	0.00E+0	0.00E+0	0.00E+0	2.21E+2	
	UG22T1	8.89E+3	2.00E+0	6.40E+2	1.87E+0	5.48E+1	0.00E+0	1.48E+1	2.97E+5	1.72E+3	1.91E+2	0.00E+0	-2.87E+3	2.18E+0	3.44E+0	1.05E+1	3.51E+0	1.84E+4	0.00E+0	1.14E+1	5.02E+3	2.27E+1	0.00E+0	1.77E+7	7.83E+0	5.22E+3	3.27E+7	2.08E+0	0.00E+0	2.27E+1	5.38E+0	2.27E+1	2.45E+1	2.08E+0	0.00E+0	0.00E+0	0.00E+0	4.04E+2	
	UG31G1	6.18E+3	1.42E+0	3.94E+2	1.04E+0	5.48E+1	0.00E+0	1.10E+1	2.20E+5	1.48E+0	1.48E+2	0.00E+0	-2.86E+3	2.98E+0	2.51E+0	8.88E+2	2.87E+0	1.83E+4	0.00E+0	8.30E+0	2.17E+2	1.79E+1	0.00E+0	1.45E+7	6.24E+0	3.96E+3	6.88E+7	1.51E+0	0.00E+0	1.79E+1	5.18E+0	1.79E+1	1.91E+1	1.51E+0	0.00E+0	0.00E+0	0.00E+0	2.88E+3	
	UG31N1	4.88E+3	1.30E+0	3.35E+2	1.29E+0	5.48E+1	0.00E+0	5.67E+0	1.13E+5	1.33E+3	1.22E+2	0.00E+0	-2.78E+3	1.13E+0	1.94E+0	8.89E+2	2.08E+0	8.89E+3	0.00E+0	5.08E+0	4.37E+3	1.44E+1	0.00E+0	1.15E+7	4.99E+0	3.21E+3	3.74E+7	1.05E+0	0.00E+0	1.44E+1	3.84E+0	1.44E+1	1.93E+1	1.05E+0	0.00E+0	0.00E+0	0.00E+0	1.57E+2	
	UG31S3	5.79E+3	1.23E+0	2.88E+2	1.23E+0	6.88E+0	0.00E+0	5.08E+0	1.27E+5	1.46E+3	1.23E+2	0.00E+0	-4.71E+4	8.22E+1	1.98E+0	4.43E+2	1.97E+0	6.00E+0	0.00E+0	5.11E+0	4.82E+4	1.54E+1	0.00E+0	1.24E+7	5.52E+0	3.48E+3	3.59E+7	9.49E+1	0.00E+0	1.54E+1	9.49E+0	1.54E+1	1.83E+1	9.49E+1	0.00E+0	0.00E+0	0.00E+0	1.79E+3	
	UG31T1	8.91E+3	1.79E+0	6.54E+2	1.88E+0	5.48E+1	0.00E+0	1.52E+1	3.13E+5	1.88E+3	1.70E+2	0.00E+0	-2.87E+3	2.47E+0	3.48E+0	1.68E+1	3.58E+0	1.84E+4	0.00E+0	1.19E+1	5.98E+3	2.28E+1	0.00E+0	1.77E+7	7.83E+0	4.98E+3	3.32E+7	2.13E+0	0.00E+0	2.28E+1	5.53E+0	2.28E+1	2.48E+1	2.13E+0	0.00E+0	0.00E+0	0.00E+0	4.18E+2	
	UG31T2	9.36E+3	1.69E+0	6.91E+2	1.87E+0	5.48E+1	0.00E+0	1.51E+1	3.19E+5	1.71E+3	1.69E+2	0.00E+0	-2.69E+3	2.49E+0	3.65E+0	1.07E+1	3.58E+0	1.84E+4	0.00E+0	1.19E+1	5.92E+3	2.33E+1	0.00E+0	1.77E+7	7.87E+0	4.93E+3	4.82E+7	2.13E+0	0.00E+0	2.28E+1	5.43E+0	2.28E+1	2.50E+1	2.13E+0	0.00E+0	0.00E+0	0.00E+0	4.19E+3	
	UG32S3	1.21E+2	2.97E+0	1.61E+2	2.51E+0	1.49E+0	0.00E+0	1.27E+1	3.05E+3	3.86E+2	2.56E+2	0.00E+0	8.49E+4	3.08E+0	3.70E+3	1.36E+0	3.49E+4	0.00E+0	1.18E+1	1.03E+3	3.06E+0	0.00E+0	2.44E+7	1.06E+7	7.26E+3	6.71E+7	2.61E+0	0.00E+0	3.30E+1	1.88E+0	3.30E+1	3.02E+1	2.61E+0	0.00E+0	0.00E+0	0.00E+0	3.96E+2		
	UG32T1	1.65E+2	2.37E+0	1.65E+1	2.23E+0	5.48E+1	0.00E+0	2.58E+1	5.14E+0	2.10E+3	2.35E+2	0.00E+0	-2.87E+3	4.12E+0	5.29E+0	1.53E+1	4.92E+0	1.94E+4	0.00E+0	1.91E+1	6.93E+3	3.20E+1	0.00E+0	2.49E+7	1.67E+7	6.16E+3	6.93E+7	3.33E+0	0.00E+0	3.29E+1	7.89E+0	3.29E+1	3.52E+1	3.33E+0	0.00E+0	0.00E+0	0.00E+0	6.50E+3	
	UG41G1	7.44E+3	1.87E+0	3.35E+2	1.80E+0	5.48E+1	0.00E+0	1.48E+1	3.01E+5	1.84E+3	1.82E+2	0.00E+0	-5.37E+2	2.51E+0	3.35E+0	1.05E+1	3.42E+0	1.82E+4	0.00E+0	1.19E+1	1.97E+2	2.19E+1	0.00E+0	1.70E+7	7.44E+0	4.74E+3	7.22E+7	2.08E+0	0.00E+0	2.19E+1	3.38E+0	2.19E+1	2.37E+1	2.08E+0	0.00E+0	0.00E+0	0.00E+0	4.08E+2	
	UG42Z6	1.84E+2	3.24E+0	1.16E+1	3.02E+0	5.48E+1	0.00E+0	2.82E+1	5.51E+0	2.87E+3	3.24E+2	0.00E+0	-2.95E+3	4.89E+0	5.78E+0	1.91E+1	5.62E+0	1.79E+4	0.00E+0	2.01E+1	3.95E+3	3.97E+1	0.00E+0	3.18E+7	1.38E+7	8.22E+3	1.39E+0	3.66E+0	0.00E+0	3.9									

	UM00K3	1.05E+03	2.87E+01	1.97E+02	2.35E+01	5.48E+11	0.00E+00	5.78E+00	9.43E+08	2.10E+04	2.34E+03	0.00E+00	-2.69E+03	6.23E+10	1.93E+08	1.22E+02	3.95E+01	3.54E+04	0.00E+00	1.43E+00	1.45E+02	3.34E+00	0.00E+00	2.26E+08	1.05E+08	7.26E+04	3.87E+07	2.22E+01	0.00E+00	3.34E+00	1.05E+08	3.34E+00	3.35E+00	2.22E+01	0.00E+00	0.00E+00	0.00E+00	7.06E+01
	UM00K4	9.98E+04	2.79E+01	1.28E+02	2.18E+01	5.48E+11	0.00E+00	2.42E+00	5.59E+08	2.04E+04	2.28E+03	0.00E+00	-2.67E+03	4.78E+10	3.93E+08	1.18E+02	3.31E+01	3.62E+04	0.00E+00	1.22E+00	1.38E+02	3.22E+00	0.00E+00	2.21E+08	1.03E+08	7.15E+04	2.73E+07	2.09E+01	0.00E+00	3.22E+00	9.99E+07	3.22E+00	3.35E+00	2.09E+01	0.00E+00	0.00E+00	0.00E+00	5.93E+01
	UM00K5	9.98E+04	2.79E+01	1.52E+02	2.17E+01	5.48E+11	0.00E+00	2.42E+00	5.59E+08	2.03E+04	2.28E+03	0.00E+00	-2.69E+03	4.78E+10	3.93E+08	1.18E+02	3.32E+01	3.62E+04	0.00E+00	1.22E+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	9.98E+07	3.22E+00	3.35E+00	2.09E+01	0.00E+00	0.00E+00	0.00E+00	5.94E+01
	UM00K6	1.04E+03	2.91E+01	1.47E+02	2.28E+01	5.48E+11	0.00E+00	2.44E+00	5.69E+08	2.14E+04	2.37E+03	0.00E+00	-2.69E+03	4.88E+10	3.98E+08	1.18E+02	3.42E+01	3.62E+04	0.00E+00	1.23E+00	1.33E+02	3.28E+00	0.00E+00	2.26E+08	1.08E+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	5.93E+01
	UM00K7	1.04E+03	2.87E+01	1.47E+02	2.28E+01	5.48E+11	0.00E+00	2.36E+00	5.78E+08	2.14E+04	2.36E+03	0.00E+00	-2.67E+03	6.24E+10	1.93E+08	1.23E+02	3.98E+01	3.54E+04	0.00E+00	1.43E+00	1.45E+02	3.34E+00	0.00E+00	2.26E+08	1.05E+08	7.26E+04	3.87E+07	2.22E+01	0.00E+00	3.34E+00	1.05E+08	3.34E+00	3.35E+00	2.22E+01	0.00E+00	0.00E+00	0.00E+00	7.06E+01
	UM00K8	1.26E+03	3.12E+01	1.71E+02	2.56E+01	5.48E+11	0.00E+00	5.74E+00	9.46E+08	2.32E+04	2.36E+03	0.00E+00	-2.67E+03	6.34E+10	1.94E+08	1.23E+02	4.08E+01	3.54E+04	0.00E+00	1.44E+00	1.11E+02	3.48E+00	0.00E+00	2.28E+08	1.24E+08	8.02E+04	2.44E+07	2.23E+01	0.00E+00	3.48E+00	1.13E+08	3.48E+00	3.39E+00	2.23E+01	0.00E+00	0.00E+00	0.00E+00	7.17E+01
	UM00M3	1.49E+03	3.48E+01	1.88E+02	3.20E+01	5.48E+11	0.00E+00	6.11E+00	9.91E+08	3.12E+04	3.27E+03	0.00E+00	-2.67E+03	8.99E+10	1.23E+09	1.99E+03	5.41E+01	3.69E+04	0.00E+00	1.89E+00	8.71E+03	4.11E+00	0.00E+00	3.34E+08	1.93E+08	9.32E+04	2.73E+07	3.12E+01	0.00E+00	4.11E+00	1.14E+08	4.11E+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	5.48E+11	0.00E+00	6.78E+00	1.37E+09	2.22E+04	9.94E+03	0.00E+00	-5.04E+03	1.15E+09	1.48E+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	8.84E+01	0.00E+00	1.10E+01	3.71E+08	1.10E+01	1.20E+01	8.84E+01	0.00E+00	0.00E+00	0.00E+00	1.62E+02
	UM00M6	4.15E+03	1.05E+00	3.26E+02	1.07E+00	5.48E+11	0.00E+00	7.08E+00	1.42E+09	2.26E+04	1.03E+02	0.00E+00	-5.04E+03	1.26E+09	1.50E+08	5.15E+02	1.61E+00	3.16E+04	0.00E+00	4.58E+00	6.26E+02	1.15E+01	0.00E+00	9.26E+08	4.12E+08	2.89E+03	1.53E+06	8.89E+01	0.00E+00	1.15E+01	3.73E+08	1.15E+01	1.26E+01	8.89E+01	0.00E+00	0.00E+00	0.00E+00	1.71E+02
	UM00S1	9.92E+04	1.18E+01	1.05E+02	1.87E+01	5.48E+11	0.00E+00	4.81E+01	1.12E+09	2.65E+04	4.81E+01	0.00E+00	-2.69E+03	5.12E+09	8.08E+03	1.62E+00	3.76E+05	0.00E+00	5.82E+01	2.96E+02	1.45E+02	1.68E+00	0.00E+00	3.60E+08	3.50E+08	4.35E+04	4.35E+07	8.84E+02	0.00E+00	1.44E+00	1.05E+08	3.48E+00	3.41E+00	2.23E+01	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	5.48E+11	0.00E+00	4.24E+01	1.09E+09	7.55E+03	8.13E+04	0.00E+00	-2.67E+03	1.53E+10	7.81E+10	5.87E+03	1.32E+01	3.71E+05	0.00E+00	5.21E+01	1.07E+03	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	5.48E+11	0.00E+00	4.22E+01	1.08E+09	7.45E+03	7.75E+04	0.00E+00	-2.67E+03	1.45E+10	7.47E+10	5.85E+03	1.31E+01	3.71E+05	0.00E+00	5.17E+01	1.06E+02	1.25E+00	0.00E+00	6.95E+09	2.95E+09	2.21E+04	3.19E+07	7.85E+02	0.00E+00	1.25E+00	5.41E+07	1.25E+00	1.35E+00	7.85E+02	0.00E+00	0.00E+00	0.00E+00	1.41E+01
	UM00Z0	8.02E+05	9.53E+02	4.53E+03	3.25E+02	5.48E+11	0.00E+00	4.92E+02	1.41E+07	2.26E+05	2.03E+04	0.00E+00	-2.67E+03	1.32E+11	1.99E+10	8.32E+04	2.93E+02	6.00E+00	0.00E+00	4.93E+02	8.73E+03	2.07E+01	0.00E+00	1.78E+09	7.24E+10	5.89E+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	3.37E+03	6.29E+02	2.54E+02	6.47E+01	0.00E+00	0.00E+00	5.91E+00	1.38E+05	6.13E+04	6.94E+02	0.00E+00	-2.66E+04	1.28E+09	2.26E+02	1.44E+00	6.00E+00	1.88E+04	0.00E+00	4.96E+02	5.26E+03	1.01E+01	0.00E+00	7.84E+09	3.64E+09	2.96E+02	2.96E+07	8.15E+01	0.00E+00	1.03E+01	3.62E+09	1.03E+01	1.11E+01	8.15E+01	0.00E+00	0.00E+00	0.00E+00	1.69E+02
	UM71M3	1.57E+02	3.25E+00	1.11E+01	3.27E+00	5.48E+11	0.00E+00	2.26E+01	4.90E+04	3.36E+03	3.24E+02	0.00E+00	-2.71E+03	4.36E+09	6.81E+08	1.85E+01	6.00E+00	1.88E+04	0.00E+00	1.79E+01	2.35E+02	1.41E+01	0.00E+00	3.24E+14	9.06E+12	1.05E+05	1.50E+06	1.00E+01	0.00E+00	1.41E+01	1.24E+05	4.14E+01	4.30E+01	1.50E+06	0.00E+00	0.00E+00	0.00E+00	6.06E+02
	UM71M4	1.82E+02	3.43E+00	1.29E+01	3.35E+00	5.48E+11	0.00E+00	2.34E+01	6.27E+05	4.48E+03	3.38E+02	0.00E+00	-2.71E+03	5.12E+09	7.99E+09	2.18E+01	7.39E+00	1.89E+04	0.00E+00	2.29E+01	2.79E+02	4.82E+01	0.00E+00	3.79E+07	1.68E+07	9.94E+03	9.77E+07	4.48E+00	0.00E+00	4.82E+01	1.45E+05	4.82E+01	5.22E+01	4.48E+00	0.00E+00	0.00E+00	0.00E+00	7.89E+02
	UM71UM3	1.03E+02	2.12E+00	8.02E+02	2.02E+00	5.48E+11	0.00E+00	2.11E+01	4.88E+08	2.87E+03	2.10E+02	0.00E+00	-2.69E+03	2.94E+09	4.80E+08	1.40E+01	4.84E+00	1.83E+04	0.00E+00	1.80E+01	8.88E+03	3.05E+01	0.00E+00	2.37E+07	1.06E+07	5.96E+05	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	3.29E+00	1.12E+01	3.00E+00	5.48E+11	0.00E+00	2.44E+01	5.57E+05	3.53E+03	3.12E+02	0.00E+00	-2.67E+03	3.62E+09	6.94E+09	1.87E+01	6.02E+00	1.84E+04	0.00E+00	2.00E+01	1.94E+02	3.98E+01	0.00E+00	3.12E+07	1.33E+07	8.14E+03	8.32E+07	3.53E+00	0.00E+00	3.98E+01	1.18E+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	3.59E+00	1.42E+01	3.36E+00	5.48E+11	0.00E+00	3.01E+01	6.45E+05	4.37E+03	3.45E+02	0.00E+00	-2.68E+03	5.12E+09	7.85E+09	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	1.05E+02	9.42E+07	4.05E+00	0.00E+00	4.89E+01	1.51E+05	4.89E+01	5.30E+01	4.05E+00	0.00E+00	0.00E+00	0.00E+00	8.86E+02
	UM81M4	1.71E+02	3.31E+00	1.35E+01	3.28E+00	5.48E+11	0.00E+00	3.02E+01	6.48E+05	4.84E+03	3.34E+02	0.00E+00	-2.71E+03	4.96E+09	8.99E+09	2.20E+01	7.29E+00	1.95E+04	0.00E+00	2.33E+01	2.82E+03	4.88E+01	0.00E+00	3.77E+07	1.69E+07	9.52E+03	1.02E+08	4.18E+00	0.00E+00	4.88E+01	1.47E+05	4.88E+01	5.30E+01	4.18E+00	0.00E+00	0.00E+00	0.00E+00	8.91E+02
	UM81UK	9.64E+03	2.98E+00	8.86E+02	1.98E+00	5.48E+11	0.00E+00	2.23E+01	4.34E+05	2.96E+03	2.03E+02	0.00E+00	-2.70E+03	3.87E+09	5.43E+09	1.38E+01	6.82E+00	1.91E+04	0.00E+00	1.79E+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	6.97E+02
	UM81UM3	1.26E+02	2.73E+00	9.82E+02	2.61E+00	5.48E+11	0.00E+00	2.37E+01	5.34E+05	3.08E+03	2.89E+02	0.00E+00	-2.69E+03	3.39E+09	5.35E+09	1.71E+01	5.32E+00	1.83E+04	0.00E+00	2.00E+01	7.73E+03	3.68E+01	0.00E+00	2.78E+07	1.23E+07	7.71E+03	8.99E+07	3.45E+00	0.00E+00	3.68E+01	1.13E+05	3.68E+01	4.07E+01	3.45E+00	0.00E+00	0.00E+00	0.00E+00	6.84E+02
	UM81UM4	1.27E+02	2.84E+00	9.11E+02	2.63E+00	5.48E+11	0.00E+00	2.36E+01	4.63E+05	3.10E+03	2.74E+02	0.00E+00	-2.69E+03	2.88E+09	5.33E+09	1.63E+01	5.22E+00	1.83E+04	0.00E+00	1.99E+01	8.45E+03	3.91E+01	0.00E+00	2.71E+07	1.22E+07	7.52E+03	7.99E+07	2.86E+00	0.00E+00	3.99E+01	1.14E+05	3.99E+01	3.90E+01	2.86E+00	0.00E+00	0.00E+00	0.00E+00	5.94E+02
	UN02A	1.23E+03	2.69E+01	9.87E+02	2.12E+01	5.48E+11	0.00E+00	6.96E+00	8.02E+08	2.45E+04	2.19E+03	0.00E+00	-2.69E+03	1.00E+09	2.94E+08	1.63E+01	1.83E+08	0.00E+00	1.80E+00	8.45E+03	2.08E+00	0.00E+00	2.19E+04	9.66E+04	6.86E+04	2.14E+03	1.36E+01	0.00E+00	2.08E+01	2.96E+08	2.08E+01	2.26E+03	1.36E+01	0.00E+00	0.00E+00	0.00E+00	4.07E+01	
	UN02FN	5.53E+04	1.59E+01	9.88E+03	1.17E+01	5.48E+11	0.00E+00	1.35E+00	2.73E+09	1.91E+04	1.19E+03	0.00E+00	-2.67E+03	8.88E+10	1.83E+09	3.65E+03	1.37E+01	1.08E+04	0.00E+00	3.73E+01	2.19E+03	1.15E+00	0.00E+00	8.97E+09	4.49E+09	3.05E+04	1.07E+07	6.99E+02	0.00E									

US21D2	1.425-0	3.36E+1	1.05E-02	3.96E-01	5.48E-11	0.00E+00	1.65E+00	2.91E-08	2.98E-04	3.44E-03	0.00E+00	-2.67E-03	3.55E-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	1.55E-08	9.45E-04	1.68E-07	2.76E-01	0.00E+00	4.50E+00	1.82E-08	4.50E+00	4.82E+00	2.76E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
	1.28E-03	3.22E-01	9.92E-03	3.30E-01	5.48E-11	0.00E+00	1.62E+00	2.91E-08	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	1.42E+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	1.83E-08	4.45E+00	4.89E+00	2.71E-01	0.00E+00	0.00E+00	0.00E+00	4.30E-01
	1.36E-02	3.18E+00	8.85E-02	2.99E+00	5.48E-11	0.00E+00	1.49E+01	3.50E-05	3.32E-03	2.99E-02	0.00E+00	-2.83E-03	2.96E-09	5.93E-04	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	8.26E-03	9.42E-07	2.76E+00	0.00E+00	3.70E+01	3.98E-04	3.98E-04	3.76E-01	3.96E+01	2.76E+00	0.00E+00	0.00E+00	5.12E+02
	1.88E-03	4.09E-01	8.92E-02	4.02E-01	5.48E-11	0.00E+00	1.76E+00	2.98E-08	3.88E-04	4.11E-03	0.00E+00	-2.69E-03	4.73E-10	3.57E-09	2.22E-02	6.07E-01	2.35E-04	0.00E+00	1.58E+00	3.44E-02	4.88E+00	0.00E+00	3.93E-08	1.68E-08	1.09E-03	2.93E-07	3.15E-01	0.00E+00	4.88E+00	1.88E-08	4.88E+00	5.27E+00	3.15E-01	0.00E+00	0.00E+00	0.00E+00	4.70E-01
	1.42E-02	3.27E+00	8.85E-02	3.17E+00	5.48E-11	0.00E+00	1.48E+01	3.51E-05	3.77E-03	3.16E-02	0.00E+00	-2.83E-03	2.97E-09	5.99E-04	1.71E-01	4.87E+00	5.55E-04	0.00E+00	1.52E+01	8.31E-03	3.70E-01	0.00E+00	2.96E-07	1.31E-07	8.02E-03	9.42E-07	2.76E+00	0.00E+00	3.70E+01	3.98E-04	3.98E-04	3.76E-01	3.97E+01	2.76E+00	0.00E+00	0.00E+00	5.14E+02
	1.21E-02	2.81E+00	8.86E-02	2.76E+00	5.48E-11	0.00E+00	1.44E+01	3.40E-05	3.96E-03	2.76E-02	0.00E+00	-2.83E-03	2.86E-09	5.95E-04	1.59E-01	4.87E+00	4.84E-04	0.00E+00	1.47E+00	7.80E-03	3.48E+01	0.00E+00	2.76E-07	1.20E-07	8.17E-03	8.72E-07	2.67E+00	0.00E+00	3.48E+01	9.03E-04	3.48E+01	3.81E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	4.97E+02
	1.12E-03	9.97E-02	2.82E-03	1.81E-01	5.48E-11	0.00E+00	7.87E-01	2.81E-08	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	2.26E+00	0.00E+00	1.88E-09	7.68E-09	5.60E-04	2.17E-07	1.99E-01	0.00E+00	2.26E+00	1.34E-08	2.26E+00	3.07E+00	1.99E-01	0.00E+00	0.00E+00	0.00E+00	3.90E-01
	1.42E-03	3.37E-01	1.03E-02	3.36E-01	5.48E-11	0.00E+00	1.59E+00	2.73E-08	2.96E-04	3.59E-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	2.76E-01	0.00E+00	4.50E+00	1.82E-08	4.50E+00	4.82E+00	2.76E-01	0.00E+00	0.00E+00	0.00E+00	4.31E+01
	3.70E-03	7.62E-01	1.33E-03	7.50E-01	5.48E-11	0.00E+00	2.50E+00	5.01E-06	6.43E-04	7.39E-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	7.88E+00	0.00E+00	5.72E-08	2.89E-08	1.90E-03	1.99E-07	4.94E-01	0.00E+00	7.88E+00	3.39E-08	7.88E+00	8.29E+00	4.94E-01	0.00E+00	0.00E+00	0.00E+00	7.81E+01
	2.96E-03	7.24E-01	1.19E-02	7.22E-01	5.48E-11	0.00E+00	2.50E+00	4.95E-06	6.35E-04	7.03E-03	0.00E+00	-2.67E-03	5.96E-10	5.18E-09	3.42E-02	9.81E-01	1.81E-04	0.00E+00	2.67E+00	1.93E-03	7.88E+00	0.00E+00	5.72E-08	2.89E-08	1.90E-03	1.99E-07	4.94E-01	0.00E+00	6.91E+00	3.40E-08	6.91E+00	8.19E+00	4.94E-01	0.00E+00	0.00E+00	0.00E+00	6.76E+01
	2.28E-03	7.19E-01	1.34E-02	7.10E-01	5.48E-11	0.00E+00	2.28E+00	4.98E-06	6.03E-04	6.96E-03	0.00E+00	-2.67E-03	5.82E-10	4.80E-09	3.41E-02	8.23E-01	1.80E-04	0.00E+00	2.32E+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-08	6.85E+00	7.17E+00	4.45E-01	0.00E+00	0.00E+00	0.00E+00	6.70E+01
	2.61E-03	7.18E-01	1.35E-02	6.77E-01	5.48E-11	0.00E+00	1.30E+00	3.11E-04	8.22E-04	6.76E-03	0.00E+00	-2.85E-03	4.88E-10	3.02E-09	2.68E-02	6.94E-01	3.33E-04	0.00E+00	1.75E+00	3.86E-02	8.81E+00	0.00E+00	5.02E-08	2.03E-08	1.77E-03	7.87E-07	3.42E-01	0.00E+00	6.87E+00	1.88E-08	5.87E+00	6.07E+00	3.42E-01	0.00E+00	0.00E+00	0.00E+00	4.94E+01
	2.26E-02	3.71E+00	9.97E-02	7.07E+00	0.00E+00	0.00E+00	1.04E+01	1.93E-05	5.87E-03	6.94E-02	0.00E+00	5.41E-05	2.43E-09	2.98E-04	3.36E-01	7.61E+00	1.83E-04	0.00E+00	1.55E+01	1.92E-03	6.52E+01	0.00E+00	5.86E-07	2.20E-07	1.76E-02	7.93E-07	3.42E+00	0.00E+00	6.52E+01	1.92E-03	6.52E+01	7.93E+00	3.42E+00	0.00E+00	0.00E+00	0.00E+00	3.90E+02
	2.36E-03	7.24E-01	1.21E-02	7.25E-01	5.48E-11	0.00E+00	2.28E+00	4.14E-06	6.96E-04	7.09E-02	0.00E+00	-2.67E-03	5.97E-10	4.72E-09	3.45E-02	8.42E-01	1.81E-04	0.00E+00	2.47E+00	1.92E-03	7.84E+00	0.00E+00	5.86E-08	2.40E-09	1.77E-03	9.32E-07	3.45E-01	0.00E+00	7.84E+00	1.88E-08	7.84E+00	7.93E+00	3.45E-01	0.00E+00	0.00E+00	0.00E+00	6.86E+01
	2.26E-03	7.16E-01	1.22E-02	7.07E-01	5.48E-11	0.00E+00	1.83E+00	3.00E-04	5.96E-04	6.80E-03	0.00E+00	-2.67E-03	5.95E-10	3.72E-09	3.26E-02	7.36E-01	1.80E-04	0.00E+00	1.59E-01	1.38E-03	6.80E+00	0.00E+00	5.85E-08	2.26E-08	1.76E-03	3.13E-07	3.76E-01	0.00E+00	6.80E+00	1.83E-08	6.80E+00	6.86E+00	3.76E-01	0.00E+00	0.00E+00	0.00E+00	5.27E+01
	2.22E-03	7.19E-01	1.05E-02	7.07E-01	5.48E-11	0.00E+00	1.80E+00	2.99E-08	5.98E-04	6.87E-03	0.00E+00	-2.67E-03	5.40E-10	3.99E-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	5.94E-09	2.23E-09	1.76E-03	2.44E-07	3.67E-01	0.00E+00	6.43E+00	1.82E-08	6.43E+00	6.74E+00	3.67E-01	0.00E+00	0.00E+00	0.00E+00	5.94E+01
	2.22E-03	7.16E-01	1.05E-02	7.07E-01	5.48E-11	0.00E+00	1.80E+00	2.98E-08	5.96E-04	6.87E-03	0.00E+00	-2.67E-03	5.40E-10	3.98E-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	5.94E-09	2.23E-09	1.76E-03	2.44E-07	3.67E-01	0.00E+00	6.43E+00	1.82E-08	6.43E+00	6.74E+00	3.67E-01	0.00E+00	0.00E+00	0.00E+00	5.94E+01
	1.71E-02	3.71E+00	1.36E-01	3.58E+00	5.48E-11	0.00E+00	2.04E+01	4.01E-05	4.28E-03	3.53E-02	0.00E+00	-3.88E-03	3.47E-09	4.58E-04	2.23E-01	7.26E+00	2.83E-04	0.00E+00	2.07E+01	4.34E-02	4.77E+01	0.00E+00	3.69E-07	1.69E-07	9.83E-03	1.68E-08	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
	2.98E-03	7.14E-01	1.06E-02	7.07E-01	5.48E-11	0.00E+00	1.83E+00	3.00E-04	5.95E-04	6.88E-03	0.00E+00	-2.67E-03	5.95E-10	3.72E-09	3.26E-02	7.36E-01	1.80E-04	0.00E+00	1.59E-01	1.38E-03	6.80E+00	0.00E+00	5.85E-08	2.26E-08	1.76E-03	3.13E-07	3.76E-01	0.00E+00	6.80E+00	1.83E-08	6.80E+00	6.86E+00	3.76E-01	0.00E+00	0.00E+00	0.00E+00	5.27E+01
	5.87E-03	1.47E+00	3.25E-02	1.55E+00	5.48E-11	0.00E+00	5.13E+00	8.73E-09	1.21E-03	1.33E-02	0.00E+00	-1.54E-03	1.08E-09	9.21E-09	9.97E-02	2.20E+00	1.34E-04	0.00E+00	5.07E+00	3.97E-03	1.53E+01	0.00E+00	1.28E-07	5.78E-08	3.46E-03	4.76E-07	1.07E+00	0.00E+00	1.53E+01	3.58E-08	1.53E+01	1.88E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	1.52E+02
	4.48E-03	1.23E+00	2.70E-02	1.18E+00	5.48E-11	0.00E+00	4.43E+00	7.98E-09	1.02E-03	1.11E-02	0.00E+00	-1.56E-03	1.07E-09	8.94E-09	6.41E-02	1.85E+00	1.33E-04	0.00E+00	4.36E+00	2.02E-03	1.38E+01	0.00E+00	1.12E-07	4.78E-08	2.98E-03	4.56E-07	8.72E-01	0.00E+00	1.38E+01	2.36E-08	1.38E+01	1.46E+01	8.72E-01	0.00E+00	0.00E+00	0.00E+00	1.36E+02
	2.21E-03	7.14E-01	1.07E-02	6.96E-01	5.48E-11	0.00E+00	1.83E+00	3.00E-04	5.97E-04	6.79E-03	0.00E+00	-2.67E-03	5.96E-10	3.68E-09	3.26E-02	7.40E-01	1.81E-04	0.00E+00	1.91E+00	1.90E-03	6.80E+00	0.00E+00	5.85E-08	2.26E-08	1.74E-03	1.88E-07	3.78E-01	0.00E+00	6.80E+00	1.83E-08	6.80E+00	6.88E+00	3.78E-01	0.00E+00	0.00E+00	0.00E+00	5.27E+01
	2.16E-03	6.94E-01	1.02E-02	6.70E-01	5.48E-11	0.00E+00	1.73E+00	2.75E-08	5.70E-04	6.54E-02	0.00E+00	-2.67E-03	5.71E-10	3.43E-09	3.26E-02	6.27E-01	1.83E-04	0.00E+00	1.62E+00	1.95E-03	5.51E+00	0.00E+00	5.85E-08	1.92E-09	1.62E-03	1.93E-07	3.72E-01	0.00E+00	6.91E+00	1.77E-08	5.71E+00	5.69E+00	3.72E-01	0.00E+00	0.00E+00	0.00E+00	4.64E+01
	2.06E-03	6.77E-01	1.13E-02	6.60E-01	5.48E-11	0.00E+00	1.56E+00	2.61E-08	5.66E-04	6.50E-03	0.00E+00	-2.67E-03	5.44E-10	3.27E-09	3.16E-02	6.47E-01	1.93E-04	0.00E+00	1.34E+00	4.42E-03	6.80E+00	0.00E+00	3.76E-07	1.71E-08	1.56E-03	2.28E-07	3.76E-01	0.00E+00	4.70E+00	1.86E-08	4.70E+00	4.86E+00	3.76E-01	0.00E+00	0.00E+00	0.00E+00	4.32E+01
	2.22E-03	6.94E-01	1.49E-02	7.62E-01	5.48E-11	0.00E+00	1.78E+00	2.85E-08	5.94E-04	6.77E-03	0.00E+00	-2.78E-03	5.44E-10	3.99E-09	3.68E-02	7.14E-01	1.81E-04	0.00E+00	1.83E+00	2.13E-09	6.15E+00	0.00E+00	5.31E-09	2.13E-09	1.77E-03	2.99E-07	3.68E-01	0.00E+00	6.15E+00	1.82E-08	6.15E+00	6.49E+00	3.68E-01	0.00E+00	0.00E+00	0.00E+00	4.97E+01
	2.13E-03																																				

UT81AN	6.68E-03	1.11E+00	9.45E-02	1.08E+00	5.48E-11	0.00E+00	9.03E+00	1.88E+00	1.70E-03	1.15E-02	0.00E+00	8.08E-03	1.93E-09	3.91E+08	7.45E-02	2.31E+00	8.23E+00	0.00E+00	6.83E+00	1.75E-02	1.53E+01	0.00E+00	1.16E-07	4.95E+08	3.03E+03	1.36E+06	1.24E+00	0.00E+00	1.53E+01	3.58E+00	1.53E+01	1.88E+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	5.48E-11	0.00E+00	8.61E+00	1.81E+00	1.70E-03	1.00E-02	0.00E+00	5.32E-03	1.90E+00	3.95E+08	6.90E-02	2.06E+00	8.38E+00	0.00E+00	6.60E+00	1.98E+00	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+00	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	1.81E+00	1.13E+01	1.81E+00	5.48E-11	0.00E+00	1.56E+01	3.06E+00	2.25E-03	1.59E-02	0.00E+00	8.08E-03	2.17E+00	5.24E+08	1.03E-01	3.35E+00	8.23E+00	0.00E+00	1.13E+01	1.75E+02	2.29E+01	0.00E+00	1.72E-07	7.65E+08	4.48E+03	1.48E+06	2.01E+00	0.00E+00	2.20E+01	2.25E+00	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	1.48E-02	2.36E-01	5.48E-11	0.00E+00	8.48E-01	1.09E+00	2.84E-04	2.74E-03	0.00E+00	-2.97E-03	3.03E-10	1.99E+00	1.10E-02	3.87E-01	9.11E+00	0.00E+00	9.03E-01	3.26E-02	3.11E+00	0.00E+00	2.45E+08	1.22E+08	8.12E+04	9.18E-07	1.74E-01	0.00E+00	3.14E+01	1.48E+00	3.11E+00	3.31E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	2.82E+01
	UT81FB	4.87E-04	1.27E+01	1.65E-02	8.61E-01	5.48E-11	0.00E+00	4.53E-01	1.08E+00	5.95E+00	6.07E-04	2.79E-03	3.76E-11	2.63E+00	2.64E-03	9.48E-02	0.00E+00	1.83E+01	3.49E-02	4.00E+00	1.00E+00	4.00E+00	0.00E+00	6.10E+08	2.74E+09	2.16E+04	4.33E+07	2.42E-02	0.00E+00	6.49E+01	1.69E+00	6.49E+01	7.49E+01	3.49E-02	0.00E+00	0.00E+00	0.00E+00	9.34E+00
	UT82CN	1.76E-03	7.23E+01	1.88E-02	8.61E-01	5.48E-11	0.00E+00	1.10E+00	2.33E+00	5.80E+00	8.61E-03	0.00E+00	-8.63E-03	4.35E-10	2.63E+00	2.94E-03	8.88E+00	0.00E+00	1.43E+01	3.31E-02	5.26E+00	0.00E+00	4.78E+08	1.91E+08	1.80E+03	9.26E-07	2.85E-01	0.00E+00	5.26E+00	1.26E+00	5.26E+00	5.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.94E+01	
	UT82FB	8.94E-04	1.99E+01	2.31E-03	1.27E+01	5.48E-11	0.00E+00	7.39E+01	1.21E+00	1.20E-04	1.30E-03	0.00E+00	-2.74E-03	4.32E-11	1.99E+00	5.39E+03	2.01E+01	0.00E+00	0.00E+00	3.39E+01	5.99E-03	1.38E+00	0.00E+00	1.35E+08	8.63E+09	3.92E+04	1.98E+09	7.74E-02	0.00E+00	1.39E+00	4.93E+00	1.39E+00	1.59E+00	7.74E-02	0.00E+00	0.00E+00	0.00E+00	1.98E+01
	UT83CN	4.48E-03	1.11E+00	1.16E-02	1.08E+00	5.48E-11	0.00E+00	6.78E+00	1.40E+00	8.62E-04	1.00E-02	0.00E+00	-8.83E-03	1.00E+00	1.07E+08	7.12E-02	2.07E+00	8.65E+00	0.00E+00	5.68E+00	3.23E-02	1.47E+01	0.00E+00	1.14E-07	4.86E+08	2.97E+03	8.99E-07	1.06E+00	0.00E+00	1.47E+01	3.31E+00	1.47E+01	1.08E+01	1.06E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+02
	UT83FB	1.82E-03	6.99E+01	2.36E-03	7.14E+01	5.48E-11	0.00E+00	9.49E+01	1.37E+00	5.76E-04	6.71E-03	0.00E+00	-2.83E-03	3.89E-10	2.41E+00	1.69E-02	3.54E-01	0.00E+00	6.30E+01	7.23E-02	2.21E+00	0.00E+00	2.25E+08	1.67E+08	1.81E+03	1.54E+06	1.44E+01	0.00E+00	2.11E+00	-6.37E+00	2.11E+00	2.27E+00	1.44E+01	0.00E+00	0.00E+00	0.00E+00	2.18E+01	
	UT84CN	6.88E-03	1.51E+00	1.48E-02	1.08E+00	5.48E-11	0.00E+00	1.12E+01	2.27E+00	1.36E-03	1.68E-03	0.00E+00	1.29E-03	6.89E+00	2.12E+08	6.89E+00	1.29E+00	6.89E+00	0.00E+00	9.27E+00	3.23E-02	2.16E+00	0.00E+00	1.81E+07	4.54E+08	3.96E+03	9.59E-07	1.06E+00	0.00E+00	2.11E+00	2.20E+01	2.20E+01	2.20E+01	1.06E+00	0.00E+00	0.00E+00	0.00E+00	3.26E+02
	UT84FB	1.55E-03	3.89E+01	2.05E-02	3.27E+01	5.48E-11	0.00E+00	2.19E+00	2.63E+00	3.12E-04	3.23E-03	0.00E+00	-2.81E-03	4.40E-10	4.69E+00	1.37E-02	4.16E-01	8.21E+08	0.00E+00	9.87E+01	7.21E-03	2.93E+00	0.00E+00	2.74E+08	1.30E+08	8.89E+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	1.94E+00	8.63E-02	1.89E+00	5.48E-11	0.00E+00	1.30E+01	2.66E+00	1.74E-03	1.93E-02	0.00E+00	-3.06E-03	1.66E+00	3.70E+08	9.44E-02	3.34E+00	8.68E+00	0.00E+00	1.08E+01	3.20E-02	2.29E+01	0.00E+00	1.83E-07	1.32E+08	5.36E+03	1.19E+06	1.96E+00	0.00E+00	2.20E+01	5.47E+08	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	8.84E-02	2.00E+00	5.48E-11	0.00E+00	2.35E+01	4.82E+00	1.85E-03	2.06E-02	0.00E+00	1.95E-03	2.49E+00	4.73E+08	1.43E+01	4.54E+00	8.42E+00	0.00E+00	1.71E+01	3.32E-02	3.05E+01	0.00E+00	2.33E-07	1.02E+07	5.69E-03	2.03E+08	2.95E+00	0.00E+00	3.05E+01	7.36E+00	3.05E+01	3.05E+01	2.95E+00	0.00E+00	0.00E+00	0.00E+00	5.77E+02
	UT90F	8.69E-05	5.72E-02	2.86E-03	3.35E-02	5.48E-11	0.00E+00	1.65E+01	3.76E+07	2.27E+05	2.51E+04	1.25E-11	2.42E-03	1.62E-11	2.63E+00	2.94E-02	0.00E+00	0.00E+00	0.00E+00	1.45E-02	1.69E-01	1.94E+00	0.00E+00	6.16E+07	6.84E+10	1.76E+05	5.37E-07	1.14E-02	0.00E+00	1.02E+00	6.36E+00	1.06E+01	2.12E+01	1.14E-02	0.00E+00	0.00E+00	0.00E+00	3.69E+00
	UT90G	1.01E-04	2.81E-02	1.24E-03	2.96E-02	5.48E-11	0.00E+00	1.68E+01	4.93E+06	2.86E+00	2.60E+04	2.66E-03	1.15E-10	1.23E+01	1.07E+00	2.34E-02	2.77E+08	0.00E+00	5.06E-02	1.59E+03	1.96E+01	0.00E+00	1.94E+00	1.71E+10	6.79E+06	4.15E+06	1.16E+00	1.00E+00	1.98E+01	1.44E+00	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	6.94E-02	3.96E-03	3.02E-02	5.48E-11	0.00E+00	1.79E+01	3.83E-07	3.05E+00	3.20E+04	0.00E+00	-2.66E-03	2.02E-11	4.19E+10	1.43E+03	3.63E-02	0.00E+00	0.00E+00	7.77E-02	8.89E+00	2.83E+01	0.00E+00	2.52E+09	8.49E+10	7.31E+08	2.29E-07	1.51E-02	0.00E+00	2.83E+01	2.21E+00	2.83E+01	3.15E+01	1.51E-02	0.00E+00	0.00E+00	0.00E+00	4.76E+00
	UT90J	9.66E-05	4.83E-02	2.99E-03	3.47E-02	5.48E-11	0.00E+00	4.79E-02	8.81E+08	2.46E+00	2.87E-04	0.00E+00	-2.77E-03	1.96E-10	1.44E+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+08	7.68E+10	8.88E+06	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	1.16E+00
	UT90L	8.87E-05	4.94E-02	2.19E-03	3.48E-02	5.48E-11	0.00E+00	1.68E+01	3.79E-07	2.55E+00	2.88E-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+08	7.84E+10	6.91E+03	3.30E-07	1.38E-02	0.00E+00	6.91E+08	2.08E+01	2.43E+01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	3.64E+00	
	UT90R	8.64E-05	5.05E-02	4.00E-03	3.47E-02	5.48E-11	0.00E+00	1.68E+01	3.77E-07	2.55E+00	2.88E-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	4.97E-02	2.17E-02	1.88E+01	0.00E+00	1.71E+08	7.20E+10	6.79E+06	4.65E-07	1.21E-02	0.00E+00	1.88E+01	1.24E+08	1.88E+01	1.15E+01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	3.59E+00
	UT90S	3.22E-03	1.69E+01	4.05E+01	1.42E+01	5.48E-11	0.00E+00	8.43E+01	2.05E+00	1.83E-03	1.55E-03	0.00E+00	-1.63E+01	5.12E-10	1.99E+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+03	4.90E+04	3.40E+05	1.48E+01	0.00E+00	2.25E+00	7.39E-07	2.23E+00	2.35E+00	1.48E+01	0.00E+00	0.00E+00	0.00E+00	2.44E+01
	UT91A	8.94E-05	7.04E-03	1.72E-02	3.55E-02	5.48E-11	0.00E+00	6.09E-02	1.84E-07	2.43E+00	2.79E-04	0.00E+00	-2.67E-03	1.86E-11	3.37E+10	4.48E+04	2.73E-02	0.00E+00	0.00E+00	5.82E-02	1.33E-02	1.69E+01	0.00E+00	1.93E+08	5.53E+10	6.96E+03	4.46E-07	9.43E-03	0.00E+00	1.63E+01	8.25E+08	1.69E+01	1.96E+01	9.43E-03	0.00E+00	0.00E+00	0.00E+00	2.51E+00
	UT91S	6.89E-04	1.59E+01	1.08E-02	1.60E+01	5.48E-11	0.00E+00	1.06E+00	2.93E+00	4.18E-04	1.94E-03	0.00E+00	-2.68E-03	2.10E-10	2.26E+00	7.43E+03	2.93E+01	8.99E+00	0.00E+00	8.29E+01	2.33E-02	2.34E+00	0.00E+00	1.83E+08	7.88E+09	5.36E+04	5.47E-07	1.34E+01	0.00E+00	2.34E+00	9.35E-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	1.38E+01	1.57E-02	8.15E-02	5.48E-11	0.00E+00	1.65E+01	2.81E-07	8.45E+00	6.69E-04	0.00E+00	-2.63E-03	3.27E-11	8.39E+10	2.55E+03	6.02E+00	0.00E+00	1.62E+01	5.62E+00	8.83E+01	0.00E+00	5.83E+08	2.73E+09	7.85E+04	2.85E-07	3.29E-01	0.00E+00	6.83E+01	2.73E+08	6.85E+01	6.85E+01	3.29E-01	0.00E+00	0.00E+00	0.00E+00	6.93E+00	
	UT92S	1.86E-03	3.43E+01	3.13E-02	3.71E+01	5.48E-11	0.00E+00	3.36E+01	3.06E+00	8.69E+00	3.40E+01	0.00E+00	-2.64E-03	4.51E+00	3.42E+00	2.44E+01	8.83E+00	0.00E+00	1.12E+00	1.70E+03	3.25E+00	0.00E+00	2.65E+08	1.27E+08	9.88E+04	1.44E+06	2.11E+01	0.00E+00	3.36E+00	1.60E+00	3.36E+00	3.06E+00	2.11E+01	0.00E+00	0.00E+00	0.00E+00	3.50E+01	
	UW31U	9.58E-03	1.62E+00	8.62E-02	1.59E+00	0.00E+00	0.00E+00	1.15E+01	2.35E+00	3.86E-03	1.57E-02	0.00E+00	-1.77E+03	2.33E+00	5.09E+00	9.34E-02	3.17E+00	2.73E+04	0.00E+00	9.29E+00	2.53E+00	1.96E+01	0.00E+00	1.57E-07	7.02E+08	4.43E+03	9.99E-07	1.87E+00	0.00E+00									

	UX600	3.95E+0	9.08E+0	2.36E+0	8.98E+0	5.48E+0	0.00E+0	4.89E+0	1.24E+0	9.34E+0	8.95E+0	0.00E+0	-2.85E+0	1.22E+0	9.73E+0	4.83E+0	1.37E+0	2.40E+0	0.00E+0	3.83E+0	1.69E+0	1.02E+0	0.00E+0	8.56E+0	3.58E+0	2.45E+0	3.37E+0	6.88E+0	0.00E+0	1.03E+0	3.44E+0	1.03E+0	1.12E+0	6.88E+0	0.00E+0	0.00E+0	0.00E+0	1.37E+0
	UX601	5.23E+0	1.30E+0	3.41E+0	1.30E+0	5.48E+0	0.00E+0	6.78E+0	1.75E+0	1.25E+0	1.31E+0	0.00E+0	-2.31E+0	1.20E+0	1.15E+0	7.42E+0	2.29E+0	2.49E+0	0.00E+0	6.13E+0	1.36E+0	1.64E+0	0.00E+0	1.24E+0	5.40E+0	3.42E+0	1.36E+0	1.18E+0	0.00E+0	1.84E+0	4.71E+0	1.64E+0	1.78E+0	1.18E+0	0.00E+0	0.00E+0	0.00E+0	2.94E+0
	UX602	7.15E+0	1.80E+0	4.41E+0	1.58E+0	5.48E+0	0.00E+0	1.35E+0	2.83E+0	1.70E+0	1.56E+0	0.00E+0	3.39E+0	2.26E+0	2.67E+0	9.77E+0	3.07E+0	2.53E+0	0.00E+0	1.04E+0	5.42E+0	1.15E+0	0.00E+0	1.44E+0	7.20E+0	4.37E+0	1.65E+0	1.86E+0	0.00E+0	2.19E+0	1.57E+0	2.19E+0	2.31E+0	1.86E+0	0.00E+0	0.00E+0	0.00E+0	3.85E+0
	UX606	2.05E+0	7.43E+0	1.67E+0	7.03E+0	5.48E+0	0.00E+0	2.61E+0	5.97E+0	6.16E+0	7.07E+0	0.00E+0	-2.63E+0	7.17E+0	3.83E+0	2.91E+0	6.37E+0	2.64E+0	0.00E+0	1.59E+0	2.02E+0	5.82E+0	0.00E+0	1.58E+0	2.03E+0	1.95E+0	1.35E+0	3.24E+0	0.00E+0	9.72E+0	1.25E+0	5.82E+0	3.78E+0	3.24E+0	0.00E+0	0.00E+0	0.00E+0	5.84E+0
	UX607	9.02E+0	2.03E+0	7.69E+0	2.02E+0	5.48E+0	0.00E+0	1.98E+0	3.81E+0	1.93E+0	2.01E+0	0.00E+0	4.19E+0	2.97E+0	4.03E+0	1.23E+0	4.27E+0	3.94E+0	0.00E+0	1.53E+0	6.17E+0	2.27E+0	0.00E+0	2.16E+0	9.47E+0	3.97E+0	1.61E+0	2.45E+0	0.00E+0	3.78E+0	3.78E+0	2.05E+0	1.31E+0	2.02E+0	0.00E+0	0.00E+0	0.00E+0	4.58E+0
	UX608	6.47E+0	1.49E+0	4.86E+0	1.49E+0	5.48E+0	0.00E+0	1.18E+0	2.37E+0	1.26E+0	1.46E+0	0.00E+0	-2.85E+0	1.16E+0	1.88E+0	9.16E+0	2.59E+0	2.52E+0	0.00E+0	9.41E+0	3.45E+0	2.05E+0	0.00E+0	1.55E+0	6.76E+0	3.97E+0	4.23E+0	1.69E+0	0.00E+0	2.05E+0	3.56E+0	2.05E+0	2.24E+0	1.69E+0	0.00E+0	0.00E+0	0.00E+0	3.24E+0
	UX612	8.65E+0	1.69E+0	5.76E+0	1.99E+0	5.48E+0	0.00E+0	1.48E+0	3.09E+0	1.93E+0	1.98E+0	0.00E+0	-2.59E+0	2.36E+0	3.69E+0	1.10E+0	3.47E+0	2.44E+0	0.00E+0	1.12E+0	2.32E+0	2.58E+0	0.00E+0	2.06E+0	8.97E+0	5.38E+0	4.91E+0	2.02E+0	0.00E+0	2.58E+0	8.15E+0	2.58E+0	2.69E+0	2.02E+0	0.00E+0	0.00E+0	0.00E+0	4.01E+0
	UX613	1.36E+0	3.22E+0	1.15E+0	3.02E+0	5.48E+0	0.00E+0	2.27E+0	4.02E+0	3.20E+0	3.11E+0	0.00E+0	-2.70E+0	3.96E+0	6.73E+0	1.81E+0	5.22E+0	2.88E+0	0.00E+0	1.39E+0	2.37E+0	3.82E+0	0.00E+0	3.08E+0	1.32E+0	8.42E+0	5.06E+0	2.68E+0	0.00E+0	3.82E+0	1.03E+0	3.82E+0	4.10E+0	2.68E+0	0.00E+0	0.00E+0	0.00E+0	4.58E+0
	UX618	5.23E+0	1.30E+0	3.41E+0	1.30E+0	5.48E+0	0.00E+0	6.82E+0	1.72E+0	1.25E+0	1.31E+0	0.00E+0	-4.26E+0	1.30E+0	1.16E+0	7.37E+0	2.27E+0	2.71E+0	0.00E+0	6.05E+0	5.22E+0	5.81E+0	0.00E+0	1.24E+0	5.40E+0	3.42E+0	1.36E+0	1.18E+0	0.00E+0	1.84E+0	4.71E+0	1.64E+0	1.78E+0	1.18E+0	0.00E+0	0.00E+0	0.00E+0	2.94E+0
	UX619	8.86E+0	2.00E+0	6.88E+0	2.00E+0	5.48E+0	0.00E+0	1.71E+0	3.55E+0	1.95E+0	2.05E+0	0.00E+0	4.17E+0	2.97E+0	3.93E+0	1.23E+0	4.27E+0	3.94E+0	0.00E+0	1.53E+0	6.17E+0	2.27E+0	0.00E+0	2.16E+0	9.47E+0	3.97E+0	1.61E+0	2.45E+0	0.00E+0	3.78E+0	3.78E+0	2.05E+0	1.31E+0	2.02E+0	0.00E+0	0.00E+0	0.00E+0	4.48E+0
	UX620	1.33E+0	3.28E+0	1.05E+0	3.04E+0	5.48E+0	0.00E+0	2.32E+0	4.44E+0	3.02E+0	3.14E+0	0.00E+0	-4.43E+0	3.88E+0	5.05E+0	1.82E+0	5.27E+0	2.54E+0	0.00E+0	1.44E+0	8.86E+0	3.83E+0	0.00E+0	3.08E+0	1.31E+0	8.62E+0	2.05E+0	2.85E+0	0.00E+0	3.83E+0	1.04E+0	3.83E+0	4.10E+0	2.85E+0	0.00E+0	0.00E+0	0.00E+0	4.93E+0
	UX623	1.35E+0	3.27E+0	1.45E+0	3.06E+0	5.48E+0	0.00E+0	2.45E+0	4.34E+0	3.05E+0	3.14E+0	0.00E+0	-2.85E+0	3.76E+0	4.91E+0	1.90E+0	5.26E+0	2.31E+0	0.00E+0	1.43E+0	8.12E+0	3.85E+0	0.00E+0	3.11E+0	1.32E+0	8.47E+0	8.74E+0	2.91E+0	0.00E+0	3.85E+0	1.01E+0	3.85E+0	4.08E+0	2.91E+0	0.00E+0	0.00E+0	0.00E+0	5.01E+0
	UX624	1.74E+0	4.24E+0	1.28E+0	4.02E+0	5.48E+0	0.00E+0	3.02E+0	5.93E+0	3.69E+0	4.01E+0	0.00E+0	-2.05E+0	4.87E+0	6.13E+0	2.27E+0	7.48E+0	1.94E+0	0.00E+0	2.35E+0	2.13E+0	4.81E+0	0.00E+0	3.72E+0	1.71E+0	1.08E+0	1.71E+0	4.15E+0	0.00E+0	4.81E+0	1.21E+0	4.81E+0	5.21E+0	4.15E+0	0.00E+0	0.00E+0	0.00E+0	7.40E+0
	UX625	1.96E+0	5.12E+0	1.46E+0	4.82E+0	5.48E+0	0.00E+0	3.18E+0	6.42E+0	3.95E+0	4.65E+0	0.00E+0	-2.82E+0	4.89E+0	6.45E+0	2.65E+0	7.92E+0	1.94E+0	0.00E+0	2.52E+0	2.45E+0	4.81E+0	0.00E+0	4.37E+0	1.92E+0	1.16E+0	1.92E+0	4.42E+0	0.00E+0	4.81E+0	1.27E+0	5.42E+0	5.86E+0	4.42E+0	0.00E+0	0.00E+0	0.00E+0	7.79E+0
	UX626	2.46E+0	5.76E+0	1.84E+0	5.59E+0	5.48E+0	0.00E+0	4.08E+0	8.16E+0	5.16E+0	5.32E+0	0.00E+0	-2.63E+0	5.49E+0	1.02E+0	3.68E+0	9.36E+0	1.65E+0	0.00E+0	1.31E+0	2.36E+0	3.71E+0	0.00E+0	5.45E+0	2.22E+0	1.34E+0	2.32E+0	5.65E+0	0.00E+0	7.11E+0	1.60E+0	7.11E+0	7.54E+0	5.65E+0	0.00E+0	0.00E+0	0.00E+0	1.06E+0
	UX630	3.84E+0	1.02E+0	3.98E+0	3.98E+0	5.48E+0	0.00E+0	6.70E+0	1.65E+0	1.08E+0	9.64E+0	0.00E+0	-5.61E+0	1.50E+0	1.35E+0	5.57E+0	1.69E+0	2.35E+0	0.00E+0	5.07E+0	1.99E+0	1.18E+0	0.00E+0	9.37E+0	3.94E+0	2.75E+0	6.45E+0	9.17E+0	0.00E+0	1.19E+0	3.95E+0	1.18E+0	1.29E+0	9.17E+0	0.00E+0	0.00E+0	0.00E+0	1.81E+0
	UX632	7.65E+0	1.48E+0	4.37E+0	1.44E+0	5.48E+0	0.00E+0	1.29E+0	2.70E+0	1.70E+0	1.47E+0	0.00E+0	-2.29E+0	2.12E+0	2.77E+0	8.16E+0	3.02E+0	2.31E+0	0.00E+0	9.87E+0	3.84E+0	2.11E+0	0.00E+0	1.59E+0	7.21E+0	4.08E+0	1.79E+0	1.73E+0	0.00E+0	2.11E+0	1.34E+0	2.11E+0	2.30E+0	1.73E+0	0.00E+0	0.00E+0	0.00E+0	3.36E+0
	UX634	9.23E+0	2.03E+0	7.86E+0	2.02E+0	5.48E+0	0.00E+0	1.89E+0	3.93E+0	2.08E+0	2.07E+0	0.00E+0	-6.77E+0	2.60E+0	4.93E+0	1.28E+0	4.28E+0	2.43E+0	0.00E+0	1.33E+0	6.02E+0	2.79E+0	0.00E+0	2.17E+0	9.70E+0	5.43E+0	2.10E+0	2.45E+0	0.00E+0	2.79E+0	8.88E+0	2.79E+0	3.04E+0	2.45E+0	0.00E+0	0.00E+0	0.00E+0	4.57E+0
	UX719	1.32E+0	3.43E+0	1.13E+0	3.18E+0	5.48E+0	0.00E+0	2.27E+0	4.13E+0	3.05E+0	3.32E+0	0.00E+0	-4.88E+0	3.76E+0	5.01E+0	1.96E+0	5.26E+0	2.15E+0	0.00E+0	1.47E+0	8.95E+0	3.78E+0	0.00E+0	3.06E+0	1.26E+0	8.86E+0	3.95E+0	2.71E+0	0.00E+0	3.78E+0	1.01E+0	3.78E+0	4.03E+0	2.71E+0	0.00E+0	0.00E+0	0.00E+0	4.54E+0
	UX720	1.64E+0	3.74E+0	2.31E+0	3.48E+0	5.48E+0	0.00E+0	2.96E+0	5.93E+0	3.98E+0	3.53E+0	0.00E+0	-3.55E+0	4.71E+0	6.17E+0	2.25E+0	7.32E+0	2.05E+0	0.00E+0	2.52E+0	1.89E+0	4.81E+0	0.00E+0	3.88E+0	1.65E+0	9.76E+0	3.96E+0	4.05E+0	0.00E+0	4.81E+0	1.24E+0	4.81E+0	5.20E+0	4.05E+0	0.00E+0	0.00E+0	0.00E+0	7.22E+0
	UX724	3.71E+0	9.98E+0	3.58E+0	9.49E+0	5.48E+0	0.00E+0	8.50E+0	1.68E+0	3.86E+0	9.29E+0	0.00E+0	-2.46E+0	1.15E+0	1.42E+0	6.46E+0	1.74E+0	1.47E+0	0.00E+0	6.31E+0	2.23E+0	1.14E+0	0.00E+0	8.88E+0	3.87E+0	2.47E+0	6.04E+0	1.86E+0	0.00E+0	1.14E+0	3.05E+0	1.14E+0	1.24E+0	1.86E+0	0.00E+0	0.00E+0	0.00E+0	2.38E+0
	UX725	4.34E+0	1.09E+0	4.69E+0	1.03E+0	5.48E+0	0.00E+0	1.04E+0	2.14E+0	9.17E+0	1.02E+0	0.00E+0	-2.21E+0	1.46E+0	1.78E+0	6.88E+0	2.18E+0	1.35E+0	0.00E+0	7.58E+0	2.38E+0	1.41E+0	0.00E+0	1.07E+0	4.81E+0	2.77E+0	6.33E+0	1.30E+0	0.00E+0	1.41E+0	3.41E+0	1.41E+0	1.54E+0	1.30E+0	0.00E+0	0.00E+0	0.00E+0	2.71E+0
	UX726	4.27E+0	1.13E+0	3.88E+0	1.07E+0	5.48E+0	0.00E+0	9.84E+0	1.85E+0	1.76E+0	1.05E+0	0.00E+0	-3.10E+0	1.70E+0	1.72E+0	9.32E+0	2.18E+0	1.55E+0	0.00E+0	7.28E+0	1.98E+0	1.33E+0	0.00E+0	1.95E+0	2.85E+0	5.71E+0	1.21E+0	0.00E+0	1.33E+0	2.88E+0	1.33E+0	1.45E+0	1.21E+0	0.00E+0	0.00E+0	0.00E+0	2.65E+0	
	UX727	5.74E+0	1.37E+0	3.53E+0	1.37E+0	5.48E+0	0.00E+0	1.52E+0	3.02E+0	1.61E+0	1.60E+0	0.00E+0	-1.76E+0	1.76E+0	1.81E+0	2.27E+0	6.45E+0	1.36E+0	0.00E+0	1.56E+0	1.02E+0	3.86E+0	0.00E+0	1.41E+0	6.26E+0	3.56E+0	1.02E+0	4.48E+0	0.00E+0	1.86E+0	4.48E+0	1.86E+0	2.02E+0	1.86E+0	0.00E+0	0.00E+0	0.00E+0	3.76E+0
	UX729	1.96E+0	4.88E+0	2.44E+0	4.41E+0	5.48E+0	0.00E+0	3.29E+0	6.63E+0	4.98E+0	4.25E+0	0.00E+0	-1.67E+0	4.95E+0	6.88E+0	2.54E+0	8.07E+0	1.73E+0	0.00E+0	2.55E+0	9.71E+0	5.26E+0	0.00E+0	3.96E+0	1.63E+0	1.14E+0	3.88E+0	4.41E+0	0.00E+0	5.26E+0	1.27E+0	5.26E+0	5.79E+0	4.41E+0	0.00E+0	0.00E+0	0.00E+0	7.84E+0
	UX730	3.04E+0	7.15E+0	2.77E+0	6.64E+0	5.48E+0	0.00E+0	5.78E+0	1.12E+0	3.86E+0	6.45E+0	0.00E+0	-1.67E+0	1.11E+0	1.20E+0	4.26E+0	1.28E+0	1.86E+0	0.00E+0	4.95E+0	8.88E+0	8.87E+0	0.00E+0	6.74E+0	2.03E+0	1.76E+0	4.05E+0	8.10E+0	0.00E+0	8.87E+0	2.05E+0	8.87E+0	9.33E+0	8.10E+0	0.00E+0	0.00E+0	0.00E+0	1.82E+0
	UX734	6.71E+0	1.51E+0	9.65E+0	1.42E+0	5.48E+0	0.00E+0	1.84E+0	3.66E+0	1.42E+0	1.43E+0	0.00E+0	-3.47E+0	1.96E+0	4.11E+0	1.68E+0	3.43E+0	1.35E+0	0.00E+0	1.23E+0	1.38E+0	2.13E+0	0.00E+0	1.61E+0	7.21E+0	4.07E+0	1.47E+0	2.12E+0	0.00E+0	2.13								

	UX927	5.78E+02	1.39E+01	6.01E+01	1.29E+01	5.48E+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	5.36E+01	1.85E+02	0.00E+00	1.42E+08	6.25E+07	3.60E+02	1.59E+05	1.83E+01	0.00E+00	1.85E+02	4.26E+05	1.85E+02	2.02E+02	1.83E+01	0.00E+00	0.00E+00	0.00E+00	3.68E+03
	UX934	8.70E+02	1.48E+01	1.00E+00	1.39E+01	5.48E+11	0.00E+00	1.87E+02	3.05E+04	1.34E+02	1.40E+01	0.00E+00	-2.91E+04	1.90E+08	4.17E+07	1.00E+00	3.43E+01	1.85E+04	0.00E+00	1.24E+02	5.10E+01	2.14E+02	0.00E+00	1.81E+04	7.18E+07	3.95E+02	2.24E+05	2.12E+01	0.00E+00	2.14E+02	4.40E+05	2.14E+02	2.34E+02	2.12E+01	0.00E+00	0.00E+00	0.00E+00	4.30E+03
	UX935	7.13E+02	1.83E+01	1.00E+00	1.58E+01	5.48E+11	0.00E+00	1.88E+02	3.88E+04	1.55E+02	1.53E+01	0.00E+00	7.82E+03	2.00E+08	4.38E+07	1.10E+00	3.65E+01	2.44E+04	0.00E+00	1.29E+02	5.46E+01	3.25E+02	0.00E+00	1.75E+04	7.73E+07	4.18E+02	2.25E+05	2.19E+01	0.00E+00	2.32E+02	5.26E+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	2.23E+01	1.50E+00	2.07E+01	5.48E+11	0.00E+00	2.56E+02	5.18E+04	2.17E+02	2.06E+01	0.00E+00	-2.89E+02	3.07E+08	5.78E+07	1.46E+00	4.83E+01	2.63E+04	0.00E+00	1.74E+02	8.24E+01	3.04E+02	0.00E+00	2.28E+04	9.85E+02	5.40E+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	1.50E+00	2.08E+01	5.48E+11	0.00E+00	2.56E+02	5.13E+04	2.16E+02	2.06E+01	0.00E+00	-2.90E+02	3.07E+08	5.78E+07	1.45E+00	4.82E+01	2.63E+04	0.00E+00	1.74E+02	8.06E+01	3.02E+02	0.00E+00	2.28E+04	9.85E+02	5.40E+02	2.48E+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	6.11E+03
	UX944	8.44E+02	2.19E+01	1.17E+00	2.03E+01	5.48E+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	1.30E+00	4.68E+01	2.63E+04	0.00E+00	1.54E+02	6.20E+01	3.25E+02	0.00E+00	2.06E+04	9.37E+07	4.00E+02	2.35E+05	2.86E+01	0.00E+00	2.76E+02	6.18E+05	2.76E+02	3.00E+02	2.86E+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	5.48E+11	0.00E+00	2.56E+02	5.18E+04	2.18E+02	2.06E+01	0.00E+00	-1.32E+03	3.03E+08	5.79E+07	1.46E+00	4.83E+01	2.63E+04	0.00E+00	1.75E+02	8.72E+01	3.06E+02	0.00E+00	2.34E+04	9.70E+02	5.46E+02	2.48E+05	2.98E+01	0.00E+00	3.06E+02	6.89E+05	3.06E+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	1.83E+00	2.78E+01	5.48E+11	0.00E+00	3.04E+02	6.11E+04	2.94E+02	2.71E+01	0.00E+00	-2.26E+03	3.80E+08	7.49E+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+04	1.27E+08	7.30E+02	2.47E+05	3.65E+01	0.00E+00	3.68E+02	8.12E+05	3.68E+02	4.03E+02	3.65E+01	0.00E+00	0.00E+00	0.00E+00	7.37E+03
	UX947	1.30E+01	2.91E+01	1.79E+00	2.78E+01	5.48E+11	0.00E+00	3.08E+02	6.18E+04	2.88E+02	2.72E+01	0.00E+00	-1.13E+03	3.76E+08	7.49E+07	1.80E+00	6.01E+01	1.72E+04	0.00E+00	2.19E+02	6.85E+01	3.95E+02	0.00E+00	2.84E+04	1.37E+08	7.30E+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	2.42E+01	5.48E+11	0.00E+00	2.36E+02	4.60E+04	2.16E+02	2.36E+01	0.00E+00	-1.67E+02	3.51E+08	7.26E+07	1.37E+00	5.63E+01	2.70E+04	0.00E+00	2.07E+02	7.65E+01	3.58E+02	0.00E+00	2.64E+04	1.17E+08	6.66E+02	2.55E+05	3.58E+01	0.00E+00	3.57E+02	7.26E+05	3.57E+02	3.86E+02	3.58E+01	0.00E+00	0.00E+00	0.00E+00	7.26E+03
	UX955	1.28E+01	2.89E+01	1.91E+00	2.78E+01	5.48E+11	0.00E+00	3.48E+02	6.89E+04	3.02E+02	2.72E+01	0.00E+00	-1.95E+02	3.80E+08	7.99E+07	1.94E+00	6.28E+01	2.69E+04	0.00E+00	2.28E+02	8.52E+01	3.95E+02	0.00E+00	2.97E+04	1.32E+08	7.40E+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	2.88E+01	5.48E+11	0.00E+00	3.76E+02	7.53E+04	3.10E+02	2.91E+01	0.00E+00	-1.70E+02	4.04E+08	8.97E+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+04	1.44E+08	8.06E+02	3.08E+05	4.36E+01	0.00E+00	4.36E+02	9.25E+05	4.36E+02	4.69E+02	4.36E+01	0.00E+00	0.00E+00	0.00E+00	8.90E+03
	UX957	1.56E+01	3.79E+01	2.50E+00	3.45E+01	5.48E+11	0.00E+00	4.34E+02	8.59E+04	3.26E+02	3.43E+01	0.00E+00	-2.18E+02	4.47E+08	9.49E+07	2.46E+00	8.04E+01	3.11E+04	0.00E+00	2.89E+02	9.26E+01	5.04E+02	0.00E+00	3.77E+04	1.68E+08	9.37E+02	3.18E+05	5.05E+01	0.00E+00	5.04E+02	1.05E+06	5.04E+02	5.35E+02	5.05E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+04
	UX964	1.32E+01	3.02E+01	2.05E+00	2.82E+01	5.48E+11	0.00E+00	3.65E+02	7.32E+04	2.95E+02	2.82E+01	0.00E+00	-2.25E+02	3.97E+08	8.23E+07	2.11E+00	6.92E+01	2.93E+04	0.00E+00	2.47E+02	8.91E+01	4.34E+02	0.00E+00	3.22E+04	1.43E+08	7.86E+02	2.96E+05	4.26E+01	0.00E+00	4.34E+02	9.13E+05	4.34E+02	4.76E+02	4.26E+01	0.00E+00	0.00E+00	0.00E+00	8.67E+03
	UX965	1.56E+01	3.79E+01	2.50E+00	3.45E+01	5.48E+11	0.00E+00	4.34E+02	8.76E+04	3.26E+02	3.43E+01	0.00E+00	-2.36E+02	4.46E+08	9.69E+07	2.45E+00	8.11E+01	3.23E+04	0.00E+00	2.84E+02	9.96E+01	5.04E+02	0.00E+00	3.77E+04	1.68E+08	9.37E+02	3.20E+05	5.05E+01	0.00E+00	5.04E+02	1.05E+06	5.04E+02	5.35E+02	5.05E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+04
	UX966	1.62E+01	3.97E+01	2.59E+00	3.58E+01	5.48E+11	0.00E+00	4.45E+02	8.99E+04	3.36E+02	3.58E+01	0.00E+00	-2.62E+02	4.52E+08	9.94E+07	2.56E+00	8.39E+01	3.15E+04	0.00E+00	3.03E+02	9.46E+01	5.26E+02	0.00E+00	3.96E+04	1.75E+08	9.97E+02	3.19E+05	5.22E+01	0.00E+00	5.26E+02	1.12E+06	5.26E+02	5.79E+02	5.22E+01	0.00E+00	0.00E+00	0.00E+00	1.07E+04
	UX967	1.91E+01	4.59E+01	2.82E+00	4.18E+01	5.48E+11	0.00E+00	5.23E+02	1.03E+05	4.01E+02	4.12E+01	0.00E+00	-3.70E+02	5.22E+08	1.17E+08	3.20E+00	9.68E+01	3.23E+04	0.00E+00	3.57E+02	9.96E+01	6.02E+02	0.00E+00	4.53E+04	2.00E+08	1.14E+01	3.22E+05	6.12E+01	0.00E+00	6.03E+02	1.23E+06	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	8.07E+01	5.48E+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+09	4.65E+02	1.48E+00	1.84E+04	0.00E+00	4.79E+02	2.80E+03	1.06E+01	0.00E+00	8.26E+04	3.65E+08	2.71E+03	2.28E+07	8.33E+01	0.00E+00	1.28E+06	1.06E+01	1.14E+01	8.33E+01	0.00E+00	0.00E+00	0.00E+00	1.63E+02	
	UZ006	6.87E+05	6.24E+02	6.26E+02	3.25E+02	5.48E+11	0.00E+00	5.29E+02	1.08E+05	1.24E+05	2.23E+02	0.00E+00	-2.96E+03	1.45E+09	3.26E+08	4.79E+02	1.37E+02	1.57E+03	0.00E+00	4.37E+02	1.07E+01	1.00E+01	0.00E+00	1.96E+04	5.19E+08	5.96E+05	2.22E+06	3.80E+03	0.00E+00	1.02E+01	1.23E+01	1.88E+01	3.80E+03	0.00E+00	0.00E+00	0.00E+00	1.25E+03	
	UZ00A1	6.38E+03	1.48E+00	3.73E+02	1.43E+00	5.48E+11	0.00E+00	7.62E+00	1.88E+05	1.28E+03	1.43E+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	8.84E+00	1.00E+03	1.85E+01	0.00E+00	1.46E+07	6.44E+08	3.02E+03	2.87E+07	1.25E+00	0.00E+00	1.85E+01	4.55E+08	1.85E+01	1.95E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	2.28E+02
	UZ00A2	3.91E+03	9.94E+01	2.78E+02	9.94E+01	5.48E+11	0.00E+00	4.21E+00	1.11E+05	8.42E+04	9.57E+03	0.00E+00	-2.67E+03	7.86E+10	8.81E+09	5.46E+02	1.70E+00	2.97E+05	0.00E+00	4.48E+00	1.57E+03	1.32E+01	0.00E+00	1.01E+07	4.43E+08	2.52E+03	1.82E+07	9.34E+01	0.00E+00	1.32E+01	3.02E+08	1.32E+01	1.42E+01	9.34E+01	0.00E+00	0.00E+00	0.00E+00	1.47E+02
	UZ00A3	3.91E+03	9.91E+00	2.82E+02	1.00E+00	5.48E+11	0.00E+00	4.16E+00	1.11E+05	8.40E+04	9.44E+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+08	1.34E+01	1.46E+01	8.33E+01	0.00E+00	0.00E+00	0.00E+00	1.46E+02
	UZ00A4	8.24E+05	3.98E+02	3.76E+03	2.88E+02	5.48E+11	0.00E+00	8.07E+02	1.84E+07	1.56E+05	2.33E+04	0.00E+00	-2.67E+03	2.30E+11	1.85E+10	1.05E+02	1.88E+08	0.00E+00	1.09E+01	3.79E+03	2.41E+01	1.72E+04	0.00E+00	5.62E+08	9.82E+09	3.92E+03	1.07E+02	0.00E+00	1.41E+01	4.42E+09	2.41E+01	2.68E+01	1.07E+02	0.00E+00	0.00E+00	0.00E+00	4.37E+03	
	UZ00A5	1.14E+04	4.46E+02	5.00E+03	3.66E+02	5.48E+11	0.00E+00	1.16E+01	5.84E+07	5.10E+05	4.16E+04	0.00E+00	-2.67E+03	3.21E+11	2.15E+10	2.94E+02	3.16E+09	0.00E+00	1.52E+01	3.80E+04	4.40E+01	1.26E+05	0.00E+00	1.07E+04	1.91E+08	1.68E+02	1.00E+02	0.00E+00	4.41E+01	4.42E+09	4.46E+01	4.43E+01	1.68E+02	0.00E+00	0.00E+00	0.00E+00	5.76E+03	
	UZ00T1	1.22E+03	3.19E+01	1.37E+02	2.76E+01	5.48E+11	0.00E+00	1.52E+00	2.44E+08	2.48E+04	2.75E+03	0.00E+00	-2.67E+03	2.87E+10	2.89E+09	1.47E+02	4.26E+01	2.24E+04	0.00E+00	1.15E+00	5.15E+03	3.74E+00	0.00E+00	2.86E+09	1.29E+08	8.80E+04	2.74E+07	2.27E+01	0.00E+00	3.74E+00	1.07E+06	3.74E+00	3.99E					

	UZ04B4	2.65E-01	7.29E-01	2.71E-02	7.38E-01	5.48E-11	0.00E+00	1.53E+00	2.19E+08	5.85E+04	0.00E+00	-2.83E-01	5.45E-10	3.67E+09	2.75E-02	5.63E-01	3.18E+08	0.00E+00	1.18E+00	6.74E-02	4.08E+00	0.00E+00	4.49E+08	1.73E+08	1.83E-03	1.12E+06	2.65E-01	0.00E+00	4.08E+00	1.34E-07	4.08E+00	4.24E+03	2.65E-01	0.00E+00	0.00E+00	0.00E+00	2.96E+01	
	UZ04Z1	3.68E-02	8.89E+00	2.86E-01	6.44E+00	5.48E-11	0.00E+00	5.79E+01	1.22E+04	5.96E-03	6.14E-02	0.00E+00	7.44E-03	2.12E+08	1.20E-07	4.03E-01	1.22E+01	5.48E+00	0.00E+00	5.94E+01	5.24E-03	8.87E+01	0.00E+00	6.80E-07	3.12E-07	1.89E-02	2.92E+09	8.73E+00	0.00E+00	8.87E+01	2.39E-05	8.87E+01	9.21E+01	8.73E+00	0.00E+00	0.00E+00	0.00E+00	2.11E+03
	UZ04Z2	7.85E-04	1.91E-01	1.86E-02	1.25E-01	5.48E-11	0.00E+00	4.65E+00	5.80E+08	1.02E+04	1.06E-03	0.00E+00	2.74E-03	2.96E-10	1.21E+08	4.48E-03	1.96E-01	1.78E+07	0.00E+00	4.27E+01	4.74E-02	1.20E+00	0.00E+00	1.04E+08	5.24E+09	2.71E+04	4.77E-07	6.15E-02	0.00E+00	1.20E+00	-1.03E-07	1.22E+00	1.22E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	3.06E+01
	UZ05A1	8.05E+00	3.01E-02	1.98E-03	3.25E-02	5.48E-11	0.00E+00	1.52E-01	1.30E-07	2.07E-05	2.40E+04	0.00E+00	-2.68E-01	1.70E-11	1.93E+10	6.18E+04	2.26E-02	1.98E+08	0.00E+00	4.94E-02	2.94E-03	1.80E-01	0.00E+00	4.15E+08	5.84E+10	5.77E+05	7.01E+08	9.54E-03	0.00E+00	1.94E+01	3.83E+08	1.63E-01	2.11E+01	9.54E+03	0.00E+00	0.00E+00	0.00E+00	1.18E+00
	UZ05B1	3.16E-02	7.24E+08	2.50E-07	8.78E+00	5.48E-11	0.00E+00	6.58E+01	1.14E+04	6.00E-03	6.54E-02	0.00E+00	1.42E-10	1.10E-07	2.50E+07	1.58E+01	1.38E+07	0.00E+00	6.82E+01	2.22E-02	9.81E+01	0.00E+00	7.26E-07	3.18E-07	1.80E-02	2.10E+09	6.90E+00	0.00E+00	9.64E+01	2.51E+05	5.91E+01	1.06E-02	7.94E+03	0.00E+00	0.00E+00	0.00E+00	1.76E+03	
	UZ05B4	3.61E-03	8.37E-01	3.41E-02	6.87E+00	5.48E-11	0.00E+00	6.44E+00	1.23E+05	6.82E+04	0.00E+00	-3.35E-03	8.29E-10	1.49E+08	4.45E-02	1.58E+01	1.44E+08	0.00E+00	4.72E+00	7.67E-02	1.91E+01	0.00E+00	7.86E+08	3.50E+08	1.80E+01	1.30E+08	8.58E-01	0.00E+00	1.01E+01	2.67E+00	1.08E+01	1.08E+01	8.58E-01	0.00E+00	0.00E+00	0.00E+00	1.61E+02	
	UZ05Z3	9.70E-04	2.83E-01	1.63E-03	2.08E-01	5.48E-11	0.00E+00	1.43E+00	2.18E+08	1.84E+04	1.98E-02	0.00E+00	-2.67E-03	1.48E-10	2.79E+09	1.08E-02	3.12E-01	8.21E+08	0.00E+00	7.15E+01	1.26E-02	2.52E+00	0.00E+00	2.26E+08	1.08E+08	6.30E+04	3.98E-07	1.53E-01	0.00E+00	2.52E+09	1.34E-07	2.52E+00	2.71E+09	1.53E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
	UZ05Z4	3.96E-03	3.94E-01	2.43E-02	3.30E-01	5.48E-11	0.00E+00	4.97E+00	6.88E+08	2.44E-03	3.41E-03	0.00E+00	-4.26E-03	8.40E-10	2.93E+08	1.50E-02	4.96E-01	1.06E+04	0.00E+00	1.29E+00	6.18E-02	3.36E+00	0.00E+00	3.05E+08	1.43E+08	9.36E+04	2.53E+04	2.44E-01	0.00E+00	3.36E+00	5.76E-07	3.36E+00	3.68E+00	2.44E-01	0.00E+00	0.00E+00	0.00E+00	5.68E+01
	UZ06A1	2.66E-04	4.03E-02	1.82E-03	7.57E-02	5.48E-11	0.00E+00	1.68E-01	7.59E-07	1.81E-05	6.90E+04	0.00E+00	-2.68E-03	4.00E-11	3.21E+10	2.74E-03	9.40E-02	8.88E+04	0.00E+00	2.32E-01	7.26E+04	1.78E-01	0.00E+00	5.66E+09	2.62E+09	2.02E+04	4.71E+08	4.72E-03	0.00E+00	7.78E+01	6.48E-07	7.78E-01	7.66E-01	4.71E-03	0.00E+00	0.00E+00	0.00E+00	1.82E+01
	UZ06A2	8.33E-05	3.07E-02	1.41E-03	2.46E-02	5.48E-11	0.00E+00	1.04E-01	1.34E-07	1.96E-05	2.31E+04	0.00E+00	-2.68E-03	1.68E-11	3.11E+10	2.74E-03	9.40E-02	8.88E+04	0.00E+00	2.32E-01	7.26E+04	1.78E-01	0.00E+00	5.66E+09	2.62E+09	2.02E+04	4.71E+08	4.72E-03	0.00E+00	7.78E+01	6.48E-07	7.78E-01	7.66E-01	4.71E-03	0.00E+00	0.00E+00	0.00E+00	1.33E+00
	UZ06A3	2.66E-04	6.53E-02	3.85E-03	8.91E-02	5.48E-11	0.00E+00	1.68E-01	7.78E-07	6.31E-05	7.20E+04	0.00E+00	-2.67E-03	4.01E-11	4.22E+10	2.85E-03	9.30E-02	9.59E+04	0.00E+00	2.36E-01	3.10E-03	8.43E-01	0.00E+00	6.20E+09	2.88E+09	2.16E+04	7.97E+08	4.91E-02	0.00E+00	8.43E-01	6.03E-07	8.43E-01	8.20E-01	4.91E-02	0.00E+00	0.00E+00	0.00E+00	1.03E+01
	UZ06B1	3.55E-02	9.98E+00	1.10E-01	9.52E+00	5.48E-11	0.00E+00	7.52E+01	1.47E+04	7.78E-03	9.27E-02	0.00E+00	-2.69E-03	1.25E+08	1.27E-07	2.27E-01	1.52E+01	5.16E+05	0.00E+00	5.23E+01	3.72E-03	1.05E-02	0.00E+00	8.50E-07	3.65E-07	2.46E-02	2.42E+06	1.15E+00	0.00E+00	1.05E+02	2.97E+05	1.05E-02	1.14E+02	1.15E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+03
	UZ06B4	3.96E-03	9.05E+01	3.55E-02	9.06E+01	5.48E-11	0.00E+00	5.02E+00	1.23E+05	7.88E+04	8.90E-03	0.00E+00	-2.83E-03	7.80E-10	1.13E+08	9.44E-02	1.58E+00	6.00E+00	0.00E+00	4.78E+00	6.77E-02	1.17E+01	0.00E+00	9.01E+08	4.01E+08	2.27E-03	1.04E+08	8.66E-01	0.00E+00	1.17E+01	2.96E+00	1.17E+01	1.28E+01	8.66E-01	0.00E+00	0.00E+00	0.00E+00	1.96E+02
	UZ06Z1	8.86E-02	1.47E+00	1.42E-01	1.42E+00	5.48E-11	0.00E+00	1.45E+01	2.87E+05	1.97E-03	1.45E-02	0.00E+00	-5.15E-03	2.19E+09	4.95E+04	9.44E-02	3.15E+00	8.21E+04	0.00E+00	1.07E+01	3.19E-03	1.21E+01	0.00E+00	1.91E+07	1.22E+09	3.97E+07	1.07E+07	1.91E+01	0.00E+00	3.97E+07	2.31E+07	1.91E+01	1.96E+01	0.00E+00	0.00E+00	0.00E+00	3.72E+02	
	UZ06Z2	2.85E-03	1.14E-01	1.22E-02	1.47E-01	5.48E-11	0.00E+00	2.76E+00	4.97E+04	9.73E+04	9.73E+04	0.00E+00	-1.96E+00	1.53E+08	3.63E-03	3.16E-01	1.62E+00	0.00E+00	2.37E-01	1.97E-01	1.12E+00	0.00E+00	8.81E+07	4.71E+09	2.97E+04	2.47E+06	3.56E-02	0.00E+00	1.12E+00	1.43E+01	1.12E+00	1.14E+00	3.56E-02	0.00E+00	0.00E+00	0.00E+00	8.47E+00	
	UZ06Z4	1.62E-03	1.29E-01	7.38E-02	8.39E-02	5.48E-11	0.00E+00	4.44E+00	4.87E+08	3.45E+04	6.05E+04	0.00E+00	-9.73E-03	9.88E-10	1.99E+09	2.41E-03	6.97E-02	1.09E+09	0.00E+00	2.85E-01	6.97E-03	5.95E-01	0.00E+00	4.39E+09	2.07E+09	1.97E+04	9.94E-07	2.51E-02	0.00E+00	5.95E-01	-1.37E-07	6.95E-01	5.41E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	2.27E+01
	UZ07Z1	8.77E+05	4.48E-02	3.80E-03	2.02E-02	5.48E-11	0.00E+00	1.88E-01	3.93E-07	4.24E-05	2.67E+04	0.00E+00	-2.67E-03	2.47E-11	4.05E+10	1.60E-03	3.64E-02	1.94E+08	0.00E+00	1.23E-01	3.78E-03	3.07E-01	0.00E+00	2.50E+09	7.07E+10	5.94E+05	9.63E+08	1.34E-02	0.00E+00	3.07E-01	1.13E+08	3.07E+01	3.24E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	6.03E+00
	UZ08Z1	3.65E-04	1.06E-01	3.38E-02	5.75E-02	5.48E-11	0.00E+00	9.99E-02	1.81E-07	1.81E-05	4.87E+04	0.00E+00	-1.44E-03	8.40E-11	3.76E+10	1.88E-03	5.02E-02	0.00E+00	0.00E+00	1.13E-01	8.81E-02	3.99E-01	0.00E+00	3.47E+09	1.51E+09	1.28E+04	1.54E+08	1.82E-02	0.00E+00	3.90E-01	-8.83E-07	3.90E-01	4.31E-01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	4.20E+01
	UZ10A1	1.12E-04	7.03E-02	4.81E-02	3.48E-02	5.48E-11	0.00E+00	1.04E-01	5.83E+05	3.83E+05	4.68E+04	0.00E+00	-2.67E-03	1.66E-10	2.73E+10	1.15E+00	4.91E-02	0.00E+00	1.39E-01	1.98E-02	4.23E-01	0.00E+00	3.12E+09	1.26E+09	1.17E+04	3.94E+07	1.89E-02	0.00E+00	4.47E-01	4.82E+08	4.47E+01	4.26E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	4.35E+00	
	UZ10D1	4.01E-03	9.87E+01	3.45E-02	9.78E+01	5.48E-11	0.00E+00	8.11E+00	1.85E+05	8.41E+04	9.54E-03	0.00E+00	-2.68E-03	1.86E+09	1.89E+08	9.84E-02	1.81E+00	3.85E+05	0.00E+00	5.88E+00	8.96E-03	1.34E+01	0.00E+00	1.03E-07	4.53E+08	2.53E-03	2.72E-07	1.04E+00	0.00E+00	1.34E+01	3.27E+00	1.34E+01	1.46E+01	1.04E+00	0.00E+00	0.00E+00	0.00E+00	1.96E+02
	UZ10Z1	2.83E-02	6.78E+00	3.20E-01	6.34E+00	5.48E-11	0.00E+00	5.29E+01	1.02E+04	4.46E-03	6.05E-02	0.00E+00	-2.69E-03	1.49E+08	1.18E-07	3.96E-01	1.12E+01	5.73E+05	0.00E+00	4.95E+01	2.51E-02	8.27E-01	0.00E+00	6.28E-07	2.68E-07	1.84E-02	1.93E+06	7.66E+00	0.00E+00	8.27E+01	2.95E+00	8.27E+01	8.37E+01	7.66E+00	0.00E+00	0.00E+00	0.00E+00	1.52E+03
	UZ11M3	2.36E-03	7.55E-01	1.94E-02	7.10E-01	5.48E-11	0.00E+00	6.12E+00	9.89E+08	6.48E+04	7.28E-03	0.00E+00	-2.67E-03	8.85E-10	1.31E+08	3.27E-02	9.94E-01	3.88E+05	0.00E+00	3.01E+00	2.88E-03	6.89E+00	0.00E+00	6.18E+08	2.72E+08	2.00E-03	2.54E-07	5.39E-01	0.00E+00	6.89E+00	8.89E+00	7.28E+00	5.39E-01	0.00E+00	0.00E+00	0.00E+00	1.04E+02	
	UZ12A1	1.29E-02	1.93E+00	1.10E+00	1.93E+00	5.48E-11	0.00E+00	1.59E+01	3.21E+05	3.16E-03	1.97E-02	0.00E+00	-7.31E-03	2.28E+09	7.05E+06	1.05E-01	3.58E+00	2.81E+04	0.00E+00	1.16E+01	1.88E+00	2.21E+01	0.00E+00	1.97E-07	8.34E+09	5.37E+05	3.02E+05	2.07E+00	0.00E+00	3.91E+00	2.41E+01	2.58E+01	2.07E+00	0.00E+00	0.00E+00	0.00E+00	4.17E+02	
	UZ12A2	1.27E-02	1.97E+00	1.10E+00	1.93E+00	5.48E-11	0.00E+00	1.59E+01	3.13E+05	3.16E-03	1.91E-02	0.00E+00	-7.31E-03	2.28E+09	7.05E+06	1.05E-01	3.58E+00	2.81E+04	0.00E+00	1.16E+01	1.88E+00	2.21E+01	0.00E+00	1.97E-07	8.34E+09	5.37E+05	3.02E+05	2.07E+00	0.00E+00	3.91E+00	2.41E+01	2.58E+01	2.07E+00	0.00E+00	0.00E+00	0.00E+00	4.13E+02	
	UZ13A1A1	1.35E-02	2.08E+00	1.14E+00	2.05E+00	5.48E-11	0.00E+00	2.45E+01	5.94E+05	3.21E-03	2.04E-02	0.00E+00	-7.31E-03	3.10E+09	6.18E+09	1.42E-01	4.74E+00	2.77E+04	0.00E+00	1.79E+01	1.88E+00	3.03E+01	0.00E+00	2.33E-07	1.64E-07	5.67E-03	3.94E+09	3.10E+00	0.00E+00	3.03E+01	7.35E+00	3.03E+01	3.33E+01	3.10E+00	0.00E+00	0.00E+00		

VZ312BS	6.87E+0	6.83E+0	2.36E+0	3.35E+0	5.48E+1	0.00E+0	1.07E+0	2.21E+0	2.96E+0	0.00E+0	-2.87E+0	7.93E+1	1.97E+0	1.03E+0	1.86E+0	0.00E+0	0.00E+0	4.11E+0	2.72E+0	1.15E+0	0.00E+0	9.36E+0	3.82E+0	5.26E+0	9.44E+0	2.41E+0	0.00E+0	1.19E+0	-3.23E+0	1.15E+0	1.52E+0	2.41E+0	0.00E+0	0.00E+0	0.00E+0	1.26E+0	
VZ324BS	9.36E+0	7.16E+0	2.42E+0	3.78E+0	5.48E+1	0.00E+0	6.23E+0	1.34E+0	2.45E+0	3.00E+0	0.00E+0	-2.74E+0	8.43E+1	2.43E+0	1.25E+0	2.98E+0	0.00E+0	0.00E+0	8.36E+0	1.44E+0	1.98E+0	0.00E+0	1.58E+0	7.17E+0	7.33E+0	5.19E+0	8.64E+0	0.00E+0	1.96E+0	-2.33E+0	1.98E+0	2.32E+0	8.64E+0	0.00E+0	0.00E+0	0.00E+0	2.13E+0
VZ416	1.71E+4	6.28E+2	8.90E+4	6.21E+2	0.00E+0	0.00E+0	7.01E+2	1.03E+0	4.78E+0	5.82E+4	0.00E+0	0.00E+0	1.56E+1	1.83E+0	1.72E+0	5.16E+2	0.00E+0	0.00E+0	9.83E+2	6.84E+0	4.21E+0	0.00E+0	3.78E+0	1.53E+0	1.36E+4	4.88E+0	2.24E+2	0.00E+0	4.21E+0	1.06E+0	4.21E+0	4.43E+0	2.24E+2	0.00E+0	0.00E+0	0.00E+0	2.52E+0
ZB011S	3.20E+0	7.24E+0	3.88E+0	6.88E+0	5.48E+1	0.00E+0	6.58E+0	1.28E+0	1.17E+0	6.47E+0	0.00E+0	1.05E+0	1.20E+0	1.82E+0	9.39E+0	1.38E+0	6.03E+0	4.92E+0	2.22E+0	8.23E+0	0.00E+0	6.30E+0	2.91E+0	1.73E+0	6.13E+0	8.19E+0	0.00E+0	8.28E+0	1.88E+0	8.23E+0	9.07E+0	6.13E+0	0.00E+0	0.00E+0	0.00E+0	1.63E+0	
ZB011T	3.34E+0	7.19E+0	3.86E+0	6.78E+0	5.48E+1	0.00E+0	6.27E+0	1.23E+0	1.16E+0	6.39E+0	0.00E+0	8.69E+0	1.25E+0	1.82E+0	9.39E+0	1.38E+0	6.03E+0	5.08E+0	2.28E+0	8.23E+0	0.00E+0	6.30E+0	2.91E+0	1.73E+0	6.13E+0	8.28E+0	0.00E+0	8.28E+0	1.88E+0	8.23E+0	9.18E+0	6.13E+0	0.00E+0	0.00E+0	0.00E+0	1.68E+0	
ZB011W	3.36E+0	7.34E+0	4.02E+0	6.98E+0	5.48E+1	0.00E+0	6.58E+0	1.29E+0	1.17E+0	6.52E+0	0.00E+0	1.04E+0	1.22E+0	1.83E+0	9.42E+0	1.39E+0	6.06E+0	4.94E+0	2.26E+0	8.33E+0	0.00E+0	6.36E+0	2.93E+0	1.73E+0	6.16E+0	8.28E+0	0.00E+0	8.33E+0	1.88E+0	8.33E+0	9.20E+0	6.16E+0	0.00E+0	0.00E+0	0.00E+0	1.68E+0	
ZB012S	3.84E+0	8.03E+0	5.58E+0	7.98E+0	5.48E+1	0.00E+0	7.98E+0	1.63E+0	1.32E+0	7.72E+0	0.00E+0	9.18E+0	1.31E+0	2.08E+0	5.68E+0	1.68E+0	6.28E+0	0.00E+0	6.03E+0	2.55E+0	1.08E+0	0.00E+0	8.06E+0	3.65E+0	2.10E+0	8.42E+0	9.91E+0	0.00E+0	1.08E+0	2.30E+0	1.08E+0	1.17E+0	9.91E+0	0.00E+0	0.00E+0	0.00E+0	2.98E+0
ZB012W	4.08E+0	1.00E+0	1.16E+0	1.01E+0	5.48E+1	0.00E+0	1.02E+0	2.04E+0	1.42E+0	9.42E+0	0.00E+0	9.11E+0	1.50E+0	2.18E+0	6.17E+0	2.00E+0	5.83E+0	0.00E+0	7.39E+0	2.48E+0	1.29E+0	0.00E+0	9.86E+0	4.36E+0	2.53E+0	8.52E+0	1.23E+0	0.00E+0	1.29E+0	2.86E+0	1.29E+0	1.41E+0	1.23E+0	0.00E+0	0.00E+0	0.00E+0	2.98E+0
ZB013S	5.84E+0	1.27E+0	1.74E+0	1.21E+0	5.48E+1	0.00E+0	1.13E+0	2.23E+0	1.47E+0	1.18E+0	0.00E+0	7.60E+0	1.80E+0	2.75E+0	7.65E+0	2.33E+0	6.04E+0	0.00E+0	8.04E+0	2.81E+0	1.47E+0	0.00E+0	1.14E+0	5.03E+0	3.10E+0	1.98E+0	1.38E+0	0.00E+0	1.47E+0	3.10E+0	1.47E+0	1.61E+0	1.38E+0	0.00E+0	0.00E+0	0.00E+0	2.62E+0
ZB013W	5.94E+0	1.42E+0	1.78E+0	1.33E+0	5.48E+1	0.00E+0	1.14E+0	2.24E+0	1.48E+0	1.34E+0	0.00E+0	7.65E+0	1.82E+0	2.80E+0	7.80E+0	2.37E+0	6.27E+0	0.00E+0	8.24E+0	2.87E+0	1.47E+0	0.00E+0	1.14E+0	5.03E+0	3.10E+0	1.98E+0	1.38E+0	0.00E+0	1.47E+0	3.10E+0	1.47E+0	1.61E+0	1.38E+0	0.00E+0	0.00E+0	0.00E+0	3.36E+0
ZB014S	6.33E+0	1.32E+0	1.11E+0	1.42E+0	5.48E+1	0.00E+0	1.58E+0	3.12E+0	1.44E+0	1.40E+0	0.00E+0	3.18E+0	2.18E+0	3.71E+0	9.42E+0	3.12E+0	5.30E+0	0.00E+0	1.08E+0	4.17E+0	1.95E+0	0.00E+0	1.48E+0	6.00E+0	3.88E+0	2.25E+0	1.88E+0	0.00E+0	1.95E+0	4.30E+0	1.95E+0	2.13E+0	1.88E+0	0.00E+0	0.00E+0	0.00E+0	3.78E+0
ZB014W	6.93E+0	1.84E+0	1.17E+0	1.58E+0	5.48E+1	0.00E+0	1.78E+0	3.49E+0	1.42E+0	1.55E+0	0.00E+0	6.93E+0	2.45E+0	3.84E+0	1.08E+0	3.44E+0	6.05E+0	0.00E+0	1.25E+0	4.51E+0	1.74E+0	0.00E+0	1.63E+0	7.32E+0	4.28E+0	2.35E+0	2.08E+0	0.00E+0	2.14E+0	4.55E+0	2.14E+0	2.34E+0	2.08E+0	0.00E+0	0.00E+0	0.00E+0	4.16E+0
ZB015S	8.19E+0	2.03E+0	1.27E+0	1.90E+0	5.48E+1	0.00E+0	2.12E+0	4.10E+0	1.88E+0	1.91E+0	0.00E+0	3.12E+0	2.93E+0	4.78E+0	1.24E+0	4.04E+0	5.84E+0	0.00E+0	1.42E+0	4.77E+0	2.55E+0	0.00E+0	1.94E+0	8.54E+0	5.18E+0	2.38E+0	2.48E+0	0.00E+0	2.55E+0	5.53E+0	2.55E+0	2.92E+0	2.48E+0	0.00E+0	0.00E+0	0.00E+0	4.93E+0
ZB015T	7.75E+0	1.67E+0	1.21E+0	1.74E+0	5.48E+1	0.00E+0	2.08E+0	4.15E+0	1.63E+0	1.74E+0	0.00E+0	3.15E+0	2.94E+0	4.67E+0	1.25E+0	3.96E+0	5.42E+0	0.00E+0	1.42E+0	4.77E+0	2.55E+0	0.00E+0	1.94E+0	8.54E+0	5.18E+0	2.38E+0	2.48E+0	0.00E+0	2.55E+0	5.53E+0	2.55E+0	2.92E+0	2.48E+0	0.00E+0	0.00E+0	0.00E+0	4.93E+0
ZB015W	8.06E+0	2.01E+0	1.27E+0	1.88E+0	5.48E+1	0.00E+0	2.12E+0	4.11E+0	1.87E+0	1.86E+0	0.00E+0	3.16E+0	2.95E+0	4.78E+0	1.24E+0	4.04E+0	5.84E+0	0.00E+0	1.42E+0	4.85E+0	2.55E+0	0.00E+0	1.94E+0	8.54E+0	5.18E+0	2.38E+0	2.48E+0	0.00E+0	2.56E+0	5.51E+0	2.56E+0	2.92E+0	2.48E+0	0.00E+0	0.00E+0	0.00E+0	4.96E+0
ZB11S	3.85E+0	9.02E+0	4.91E+0	9.11E+0	5.48E+1	0.00E+0	9.40E+0	1.99E+0	9.02E+0	8.85E+0	0.00E+0	1.18E+0	1.44E+0	2.19E+0	5.67E+0	1.85E+0	5.94E+0	0.00E+0	6.95E+0	2.01E+0	1.17E+0	0.00E+0	8.99E+0	3.99E+0	2.39E+0	7.36E+0	1.14E+0	0.00E+0	1.17E+0	2.84E+0	1.17E+0	1.29E+0	1.14E+0	0.00E+0	0.00E+0	0.00E+0	2.40E+0
ZB11W	3.88E+0	9.02E+0	4.90E+0	9.10E+0	5.48E+1	0.00E+0	9.56E+0	1.94E+0	9.04E+0	9.05E+0	0.00E+0	1.20E+0	1.48E+0	2.09E+0	5.66E+0	1.88E+0	5.93E+0	0.00E+0	6.97E+0	2.40E+0	1.20E+0	0.00E+0	9.10E+0	4.03E+0	2.41E+0	1.06E+0	1.14E+0	0.00E+0	1.20E+0	2.83E+0	1.20E+0	1.31E+0	1.14E+0	0.00E+0	0.00E+0	0.00E+0	2.42E+0
ZB12W	5.94E+0	1.43E+0	1.86E+0	1.41E+0	5.48E+1	0.00E+0	1.43E+0	2.80E+0	1.27E+0	1.36E+0	0.00E+0	1.43E+0	2.09E+0	2.93E+0	9.11E+0	2.88E+0	5.17E+0	0.00E+0	9.88E+0	2.16E+0	1.83E+0	0.00E+0	1.14E+0	6.18E+0	3.88E+0	1.34E+0	1.73E+0	0.00E+0	1.83E+0	3.90E+0	1.83E+0	2.01E+0	1.73E+0	0.00E+0	0.00E+0	0.00E+0	3.41E+0
ZB13S	7.28E+0	1.80E+0	1.25E+0	1.73E+0	5.48E+1	0.00E+0	2.02E+0	3.92E+0	1.48E+0	1.87E+0	0.00E+0	2.46E+0	4.26E+0	4.26E+0	3.78E+0	5.31E+0	6.47E+0	0.00E+0	1.37E+0	2.76E+0	1.38E+0	0.00E+0	1.77E+0	7.76E+0	4.58E+0	2.33E+0	2.07E+0	0.00E+0	2.38E+0	5.25E+0	2.38E+0	2.06E+0	2.07E+0	0.00E+0	0.00E+0	0.00E+0	4.73E+0
ZB13W	7.87E+0	1.89E+0	1.25E+0	1.77E+0	5.48E+1	0.00E+0	2.11E+0	4.10E+0	1.88E+0	1.75E+0	0.00E+0	8.66E+0	2.86E+0	4.93E+0	1.24E+0	4.02E+0	4.89E+0	0.00E+0	1.43E+0	2.86E+0	2.53E+0	0.00E+0	1.93E+0	8.42E+0	4.81E+0	2.33E+0	2.48E+0	0.00E+0	2.53E+0	5.52E+0	2.53E+0	2.79E+0	2.48E+0	0.00E+0	0.00E+0	0.00E+0	4.93E+0
ZB14S	8.83E+0	2.19E+0	1.32E+0	2.07E+0	5.48E+1	0.00E+0	2.29E+0	4.34E+0	1.78E+0	2.05E+0	0.00E+0	4.51E+0	3.21E+0	5.02E+0	1.36E+0	4.59E+0	4.91E+0	0.00E+0	1.69E+0	5.16E+0	2.89E+0	0.00E+0	2.22E+0	9.63E+0	5.53E+0	2.37E+0	2.77E+0	0.00E+0	2.89E+0	6.18E+0	2.89E+0	3.17E+0	2.77E+0	0.00E+0	0.00E+0	0.00E+0	5.83E+0
ZB14W	9.37E+0	2.21E+0	1.34E+0	2.10E+0	5.48E+1	0.00E+0	2.49E+0	5.00E+0	1.80E+0	2.08E+0	0.00E+0	1.35E+0	3.16E+0	5.52E+0	1.48E+0	4.90E+0	4.78E+0	0.00E+0	1.74E+0	5.40E+0	3.08E+0	0.00E+0	2.31E+0	1.01E+0	5.68E+0	2.40E+0	3.02E+0	0.00E+0	3.08E+0	6.48E+0	3.08E+0	3.38E+0	3.02E+0	0.00E+0	0.00E+0	0.00E+0	6.07E+0
ZB15S	1.19E+0	1.78E+0	1.45E+0	2.67E+0	5.48E+1	0.00E+0	2.78E+0	5.37E+0	2.46E+0	2.57E+0	0.00E+0	1.94E+0	3.45E+0	6.92E+0	1.66E+0	5.57E+0	5.00E+0	0.00E+0	1.94E+0	5.72E+0	3.42E+0	0.00E+0	2.81E+0	1.18E+0	6.91E+0	2.41E+0	3.35E+0	0.00E+0	3.42E+0	7.71E+0	3.42E+0	3.76E+0	3.35E+0	0.00E+0	0.00E+0	0.00E+0	6.78E+0
ZB15W	1.26E+0	2.03E+0	1.52E+0	2.68E+0	5.48E+1	0.00E+0	2.88E+0	5.61E+0	2.54E+0	2.60E+0	0.00E+0	2.24E+0	3.46E+0	6.89E+0	1.67E+0	5.52E+0	4.88E+0	0.00E+0	2.10E+0	5.80E+0	3.45E+0	0.00E+0	2.74E+0	1.22E+0	7.01E+0	2.47E+0	3.54E+0	0.00E+0	3.46E+0	7.96E+0	3.46E+0	4.01E+0	3.54E+0	0.00E+0	0.00E+0	0.00E+0	7.07E+0
ZB21S	4.10E+0	1.08E+0	5.19E+0	1.01E+0	0.00E+0	0.00E+0	1.02E+0	2.04E+0	8.73E+0	9.81E+0	0.00E+0	-1.81E+0	1.27E+0	2.22E+0	6.28E+0	2.04E+0	4.53E+0	0.00E+0	7.12E+0	2.46E+0	1.38E+0	0.00E+0	9.95E+0	4.37E+0	2.63E+0	7.31E+0	1.24E+0	0.00E+0	1.38E+0	2.88E+0	1.38E+0	1.42E+0	1.24E+0	0.00E+0	0.00E+0	0.00E+0	2.48E+0
ZB21W	4.64E+0	1.14E+0	1.40E+0	1.08E+0	5.48E+1	0.00E+0	1.08E+0	2.19E+0	1.04E+0	1.04E+0	0.00E+0	8.73E+0	1.74E+0	2.62E+0	8.73E+0	2.21E+0	4.70E+0	0.00E+0	7.88E+0	2.03E+0	1.40E+0	0.00E+0	1.05E+0	4.83E+0	2.82E+0	7.36E+0	1.33E+0	0.00E+0	1.40E+0	2.88E+0	1.40E+0	1.53E+0	1.33E+0	0.00E+0	0.00E+0	0.00E+0	2.76E+0
ZB22S	6.01E+0	1.53E+0	1.87E+0	1.42E+0	0.00E+0	0.00E+0	1.54E+0	3.09E+0	1.28E+0	1.47E+0	0.00E+0	-3.18E+0	2.14E+0	3.36E+0	9.38E+0	3.04E+0	4.52E+0	0.00E+0	1.07E+0	4.23E+0	1.93E+0	0.00E+0	1.47E+0	6.44E+0	3.81E+0	1.22E+0	1.88E+0	0.00E+0	1.93E+0	4.20E+0	1.93E+0	2.11E+0	1.88E+0	0.00E+0	0.00E+0	0.00E+0	3.73E+0
ZB22W	6.28E+0																																				

FG20XXEL	-2.03E-01	-2.23E-01	1.34E-01	-2.88E-01	0.00E+00	0.00E+00	8.24E-01	1.32E-02	-2.38E-02	-2.24E-01	0.00E+00	-7.73E-04	-2.86E-07	-8.43E-07	-3.71E+00	-3.96E-01	0.00E+00	0.00E+00	0.00E+00	-7.88E-01	-3.52E-01	-1.77E+02	0.00E+00	2.19E-07	-3.34E-08	-1.83E-01	-2.40E-04	-1.96E-01	0.00E+00	-1.78E+02	-1.07E-03	-1.76E+02	-2.81E+02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-6.22E+03
FG20XXER	-2.03E-01	-2.23E-01	1.34E-01	-2.88E-01	0.00E+00	0.00E+00	8.24E-01	-1.32E-02	-2.38E-02	-2.24E-01	0.00E+00	-7.73E-04	-2.86E-07	-8.43E-07	-3.71E+00	-3.96E-01	0.00E+00	0.00E+00	0.00E+00	-7.88E-01	-3.52E-01	-1.77E+02	0.00E+00	2.19E-07	-3.34E-08	-1.83E-01	-2.40E-04	-1.96E-01	0.00E+00	-1.78E+02	-1.07E-03	-1.76E+02	-2.81E+02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-6.22E+03
FG21KD	-1.44E-01	-6.94E-01	1.94E+00	-5.32E-01	0.00E+00	0.00E+00	2.00E+02	-2.47E-02	-1.17E-02	-5.97E-01	0.00E+00	-2.97E-03	-4.48E-07	-1.89E-04	-1.23E+00	-8.44E-01	0.00E+00	0.00E+00	0.00E+00	-3.39E+02	-1.10E+00	-3.38E+02	0.00E+00	1.31E-04	-4.43E-08	-3.26E-01	-2.07E-04	1.72E-01	0.00E+00	-5.38E+02	-1.33E-03	-5.36E+02	-4.06E+02	-1.72E-01	0.00E+00	0.00E+00	0.00E+00	-1.85E+04
FG21LD	-1.43E-01	-5.91E-01	1.03E+00	-5.90E-01	0.00E+00	0.00E+00	2.13E+02	-2.44E-02	-1.34E-02	-5.07E-01	0.00E+00	-2.96E-03	-5.02E-07	-1.91E-04	-1.25E+00	-8.10E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+02	-1.10E+00	-3.29E+02	0.00E+00	1.03E-04	-6.19E-08	-3.07E-01	-2.07E-04	1.54E-01	0.00E+00	-5.24E+02	-1.30E-03	-5.20E+02	-4.18E+02	-1.54E-01	0.00E+00	0.00E+00	0.00E+00	-1.87E+04
FG21SD	-3.37E-01	-4.34E-01	1.91E-01	-1.41E-01	0.00E+00	0.00E+00	2.19E+02	-1.36E-02	-2.82E-02	-2.84E-01	0.00E+00	-3.19E-03	-2.97E-07	-1.20E-04	-3.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.87E+02	-1.11E+00	-3.24E+02	0.00E+00	1.28E-04	-4.49E-08	-2.86E-01	-2.06E-04	1.62E-01	0.00E+00	-5.26E+02	-1.26E-03	-5.24E+02	-3.54E+02	-1.20E-01	0.00E+00	0.00E+00	0.00E+00	-6.37E+03
FG21WD	-2.68E-01	-1.10E-01	9.75E-01	-1.37E-01	0.00E+00	0.00E+00	3.49E+02	-2.08E-02	-3.10E-02	-3.00E-01	0.00E+00	-3.00E-03	-4.87E-07	-6.12E-07	-1.87E+00	-2.60E-01	0.00E+00	0.00E+00	0.00E+00	-5.91E-01	-1.08E+00	-1.24E+01	0.00E+00	1.49E-04	-6.63E-08	-2.06E-01	-2.03E-04	1.60E-01	0.00E+00	-1.28E+01	-8.70E-04	-1.39E+02	-1.20E-01	0.00E+00	0.00E+00	0.00E+00	-2.27E+03	
FG21XD	2.82E-01	-1.40E-01	1.37E+00	-1.69E-01	0.00E+00	0.00E+00	4.11E+02	-2.42E-02	-3.26E-02	-3.64E-01	0.00E+00	-2.30E-03	-4.40E-07	-8.23E-07	-1.93E+00	-5.61E-01	0.00E+00	0.00E+00	0.00E+00	-3.39E-01	-1.08E+00	-8.99E-01	0.00E+00	1.55E-04	-3.61E-08	-2.38E-01	-2.03E-04	1.11E-01	0.00E+00	-6.99E-01	-1.14E-03	-6.99E-01	-1.19E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	2.15E+03
FG22KD	-3.36E-01	-4.57E-01	1.11E+00	-4.51E-01	0.00E+00	0.00E+00	3.04E+02	-2.52E-02	-1.46E-02	-3.94E-01	0.00E+00	-2.89E-03	-5.22E-07	-1.40E-04	-1.25E+00	-6.31E-01	0.00E+00	0.00E+00	0.00E+00	-2.73E+02	-1.08E+00	-3.79E+02	0.00E+00	1.57E-04	-4.10E-08	-2.81E-01	-2.07E-04	3.99E-01	0.00E+00	-3.79E+02	-1.22E-03	-3.79E+02	-2.37E+02	-3.99E-01	0.00E+00	0.00E+00	0.00E+00	-1.26E+04
FG22LD	-3.38E-01	-4.08E-01	1.23E+00	-4.02E-01	0.00E+00	0.00E+00	3.59E+02	-2.51E-02	-1.44E-02	-3.69E-01	0.00E+00	-2.89E-03	-4.73E-07	-1.32E-04	-1.26E+00	-4.79E-01	0.00E+00	0.00E+00	0.00E+00	-1.94E+02	-1.08E+00	-2.59E+02	0.00E+00	1.71E-04	-4.27E-08	-2.89E-01	-2.07E-04	-3.19E-01	0.00E+00	-2.59E+02	-1.13E-03	-2.59E+02	-2.36E+02	-3.19E-01	0.00E+00	0.00E+00	0.00E+00	-6.36E+03
FG22SD	1.96E-01	4.13E-01	2.70E-01	-1.37E-01	0.00E+00	0.00E+00	3.98E+02	6.84E-04	3.51E-02	4.01E-01	0.00E+00	-1.23E-03	1.06E-07	1.31E-04	8.67E-00E+00	6.00E-01	0.00E+00	0.00E+00	0.00E+00	-4.97E+02	-1.26E+00	-3.90E+02	0.00E+00	5.69E-04	-1.82E-08	-1.62E-01	-2.03E-04	1.95E-01	0.00E+00	-6.30E+02	-1.08E-03	-6.30E+02	7.00E+02	-1.86E-01	0.00E+00	0.00E+00	0.00E+00	1.81E+04
FG22XD	-3.06E-01	-2.20E-01	1.39E+00	-2.64E-01	0.00E+00	0.00E+00	3.93E+02	-2.54E-02	-1.40E-02	-4.15E-01	0.00E+00	-2.91E-03	-5.27E-07	-1.22E-04	-2.39E+00	-1.52E-01	0.00E+00	0.00E+00	0.00E+00	-8.69E-01	-1.08E+00	-4.91E-01	0.00E+00	1.49E-04	-3.74E-08	-2.72E-01	-2.07E-04	-2.22E-01	0.00E+00	-4.91E-01	-1.21E-03	-4.91E-01	-1.88E+02	-2.22E-01	0.00E+00	0.00E+00	0.00E+00	-5.79E+03
FG23LD	-2.31E-01	-3.93E-01	1.26E-01	-4.08E-01	0.00E+00	0.00E+00	2.56E+02	-2.14E-02	-1.04E-02	-3.25E-01	0.00E+00	-1.73E-03	-4.82E-07	-1.03E-04	-1.21E+00	-5.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.64E+02	-1.08E+00	-2.27E+02	0.00E+00	1.76E-04	-4.02E-08	-2.33E-01	-2.03E-04	2.26E-01	0.00E+00	-2.27E+02	-1.11E-03	-2.27E+02	-1.06E+02	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-6.53E+03
FG23SD	-6.36E-01	-1.02E+02	-6.89E-01	-1.02E+02	0.00E+00	0.00E+00	-2.02E+02	-3.44E+02	-8.88E+02	-1.04E+03	0.00E+00	-3.92E-03	-9.37E-07	-3.08E-04	-1.41E+00	-1.94E+02	0.00E+00	0.00E+00	0.00E+00	-5.61E+02	-1.08E+00	-9.94E+02	0.00E+00	-3.38E-04	-6.39E-08	-5.08E-01	-6.21E-04	6.51E-01	0.00E+00	-9.94E+02	-1.84E+02	-9.94E+02	-1.84E+02	-6.21E+02	0.00E+00	0.00E+00	0.00E+00	-2.42E+04
FG23XD	-0.32E-01	-1.67E+02	-1.67E+02	-1.65E+02	0.00E+00	0.00E+00	-5.59E+02	-5.91E+02	-1.46E+03	-1.74E+03	0.00E+00	-1.04E+02	-2.24E+02	-1.47E+04	-5.92E+04	-2.76E+02	0.00E+00	0.00E+00	0.00E+00	-1.04E+02	-1.01E+00	-1.17E+02	0.00E+00	-1.12E+02	-1.39E+02	-6.12E-01	-4.69E-04	1.21E+02	0.00E+00	-1.70E+02	-3.07E+02	-1.76E+02	-1.82E+02	-1.67E+02	0.00E+00	0.00E+00	0.00E+00	-4.39E+04
FG24SD	-6.46E-01	-1.19E+02	-1.24E+01	-1.17E-01	0.00E+00	0.00E+00	-1.76E+02	-4.51E-02	-1.02E-01	-1.25E+00	0.00E+00	0.00E+00	-1.25E+00	-6.92E-04	-6.42E-01	-1.66E-01	0.00E+00	0.00E+00	0.00E+00	-7.12E+02	-6.00E+00	-1.12E+03	0.00E+00	-3.94E-06	-1.06E-05	-6.36E-01	0.00E+00	-6.89E-01	0.00E+00	-1.12E+03	-3.26E-02	-1.12E+03	-1.18E+03	-1.25E+02	0.00E+00	0.00E+00	0.00E+00	-3.16E+04
FG25SD	3.25E-01	7.49E-01	3.99E+00	7.09E-01	0.00E+00	0.00E+00	1.24E+03	1.09E-03	8.61E-02	7.22E-01	0.00E+00	-1.49E-03	-1.75E-08	2.45E-09	5.99E+00	1.33E+02	0.00E+00	0.00E+00	0.00E+00	8.54E+02	-1.99E+00	1.24E+03	0.00E+00	1.94E-05	3.89E-08	1.93E-01	-1.10E-03	1.13E+02	0.00E+00	1.24E+03	-1.73E-05	1.24E+03	1.99E+03	1.13E+02	0.00E+00	0.00E+00	0.00E+00	2.17E+04
FG25XD	-2.44E-01	-7.11E-01	1.83E+00	-7.29E-01	0.00E+00	0.00E+00	6.02E+02	-3.44E-02	-1.13E-02	-7.26E-01	0.00E+00	-2.84E-03	-4.36E-07	-1.59E-04	-1.35E-01	-8.81E-01	0.00E+00	0.00E+00	0.00E+00	-3.31E+02	-1.01E+00	-3.89E+02	0.00E+00	2.72E-04	-7.31E-08	-4.36E-01	-4.68E-04	4.47E-01	0.00E+00	-3.89E+02	-1.73E-03	-3.89E+02	-4.73E+02	-4.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.82E+04
FG26SD	6.64E+02	2.18E+01	3.15E+00	1.88E+01	0.00E+00	0.00E+00	1.01E+03	-1.19E-02	2.19E-02	1.94E-01	0.00E+00	-4.82E-03	-4.35E-07	1.01E-04	3.20E+00	4.93E-01	0.00E+00	0.00E+00	0.00E+00	2.91E+02	-1.72E+00	6.65E+02	0.00E+00	7.62E-04	-2.43E-07	-3.94E+02	-1.13E-03	6.22E-01	0.00E+00	6.65E+02	-7.52E-04	6.65E+02	7.27E+00	6.22E-01	0.00E+00	0.00E+00	0.00E+00	6.57E+03
FG30WWEL	-1.95E-01	-1.78E-01	3.36E-01	-2.17E-01	0.00E+00	0.00E+00	9.46E-01	-1.32E-02	-2.31E-02	-8.93E-01	0.00E+00	-1.02E-03	-2.43E-07	-6.33E-07	-6.43E-02	-3.55E-01	0.00E+00	0.00E+00	0.00E+00	-6.44E-01	-1.94E-01	-1.24E+02	0.00E+00	4.94E-07	-2.72E-08	-1.82E-01	-3.32E-04	-1.59E-01	0.00E+00	-1.24E+02	-1.02E-03	-1.24E+02	-2.81E+02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-4.41E+03
FG30WWER	-1.95E-01	-1.78E-01	3.36E-01	-2.17E-01	0.00E+00	0.00E+00	9.46E-01	-1.32E-02	-2.31E-02	-8.93E-01	0.00E+00	-1.02E-03	-2.43E-07	-6.33E-07	-6.43E-02	-3.55E-01	0.00E+00	0.00E+00	0.00E+00	-6.44E-01	-1.94E-01	-1.24E+02	0.00E+00	4.94E-07	-2.72E-08	-1.82E-01	-3.32E-04	-1.59E-01	0.00E+00	-1.24E+02	-1.02E-03	-1.24E+02	-2.81E+02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-4.41E+03
FG30WWEL	-1.95E-01	-1.78E-01	3.36E-01	-2.17E-01	0.00E+00	0.00E+00	9.46E-01	-1.32E-02	-2.31E-02	-8.93E-01	0.00E+00	-1.02E-03	-2.43E-07	-6.33E-07	-6.43E-02	-3.55E-01	0.00E+00	0.00E+00	0.00E+00	-6.44E-01	-1.94E-01	-1.24E+02	0.00E+00	4.94E-07	-2.72E-08	-1.82E-01	-3.32E-04	-1.59E-01	0.00E+00	-1.24E+02	-1.02E-03	-1.24E+02	-2.81E+02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-4.41E+03
FG30WWER	-1.95E-01	-1.78E-01	3.36E-01	-2.17E-01	0.00E+00	0.00E+00	9.46E-01	-1.32E-02	-2.31E-02	-8.93E-01	0.00E+00	-1.02E-03	-2.43E-07	-6.33E-07	-6.43E-02	-3.55E-01	0.00E+00	0.00E+00	0.00E+00	-6.44E-01	-1.94E-01	-1.24E+02	0.00E+00	4.94E-07	-2.72E-08	-1.82E-01	-3.32E-04	-1.59E-01	0.00E+00	-1.24E+02	-1.02E-03	-1.24E+02	-2.81E+02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-4.41E+03
FG30XXEL	-2.04E-01	-2.11E-01	4.43E-01	-2.57E-01	0.00E+00	0.00E+00	7.36E-01	-1.55E-02	-2.24E-02	-4.34E-01	0.00E+00	-1.02E-03	-2.80E-07	-6.41E-07	-3.24E+00	-4.43E-01	0.00E+00	0.00E+00	0.00E+00	-7.18E-01	-4.07E-01	-1.83E+02	0.00E+00	4.29E-07	-3.89E-08	-1.82E-01	-3.48E-04	-1.92E-01	0.00E+00	-1.83E+02	-1.06E-03	-1.83E+02	-2.76E+02	-1.92E-01	0.00E+00	0.00E+00	0.00E+00	-5.94E+03
FG30XXER	-2.04E-01	-2.11E-01	4.43E-01	-2.57E-01	0.00E+00	0.00E+00	7.36E-01	-1.55E-02	-2.24E-02	-4.34E-01	0.00E+00	-1.02E-03	-2.80E-07	-6.41E-07	-3.24E+00	-4.43E-01	0.00E+00	0.00E+00	0.00E+00	-7.18E-01	-4.07E-01	-1.83E+02	0.00E+00	4.29E-07	-3.89E-08	-1.82E-01	-3.48E-04	-1.92E-01	0.00E+00	-1.83E+02	-1.06E-03	-1.83E+02	-2.76E+02	-1.92E-01	0.00E+00	0.00E+00	0.00E+00	-5.94E+03
FL218Z	-5.98E-03	-1.07E+00	9.38E-03	-9.34E-01	0.00E+00	0.00E+00	8.09E+02	-3.23E-05	-8.87E-04	-1.34E+02	0.00E+00	-6.23E-06	-1.08E-09	-2.29E-08</																								

FP32TW2	-6.86E-02	-5.31E-01	1.36E-02	3.19E-01	0.00E+00	0.00E+00	5.40E-01	2.05E-03	1.85E-03	-4.31E-02	0.00E+00	-3.70E-04	8.01E-08	-6.42E-08	6.32E-02	-4.42E-01	0.00E+00	0.00E+00	1.31E+01	-2.89E-01	4.13E-01	0.00E+00	2.96E-07	-3.26E-07	-2.47E-02	-6.73E-05	4.97E+00	0.00E+00	-4.13E-01	-1.45E-04	-4.13E-01	-6.86E-01	4.57E+00	0.00E+00	0.00E+00	0.00E+00	-3.63E-02
FP33QS	-4.33E-02	5.49E-01	1.81E-02	5.13E-01	0.00E+00	0.00E+00	2.67E-01	5.93E-03	-3.85E-03	-6.26E-02	0.00E+00	-8.77E-04	-1.06E-07	-1.93E-07	-4.44E-02	-8.46E-01	0.00E+00	0.00E+00	-2.10E-01	4.55E-01	-3.99E-01	0.00E+00	1.05E-07	-8.84E-07	-4.95E-02	-3.07E-04	-3.30E+00	0.00E+00	-3.96E-01	-1.37E-04	-3.99E-01	-6.47E-01	-3.30E+00	0.00E+00	0.00E+00	0.00E+00	-8.45E-02
FP33QT	-1.87E-02	-5.97E-01	1.77E-01	-5.06E-01	0.00E+00	0.00E+00	9.28E-01	-3.38E-03	1.05E-03	-3.65E-02	0.00E+00	4.43E-04	-7.76E-08	-3.02E-08	1.44E-01	-3.25E-01	0.00E+00	0.00E+00	2.57E-01	-3.23E-01	1.72E-01	0.00E+00	2.87E-07	4.88E-07	-4.37E-02	-2.74E-04	1.50E+00	0.00E+00	1.72E-01	-1.81E-04	1.72E-01	-3.02E-01	1.50E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-02
FP33SN2	-3.87E-02	4.93E-01	1.43E-03	6.42E-01	0.00E+00	0.00E+00	1.71E+01	-5.10E-03	4.38E-03	4.70E-02	0.00E+00	6.12E-04	-1.07E-07	-1.88E-07	-1.32E-01	4.70E-01	0.00E+00	0.00E+00	-2.08E-01	-3.88E-01	-5.82E-01	0.00E+00	8.67E-08	6.90E-07	-4.76E-02	-2.43E-04	5.22E+00	0.00E+00	-5.82E-01	-1.94E-04	-6.92E-01	4.30E-01	5.22E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E-03
FP33SW2	-2.97E-02	9.78E-01	1.44E-01	-7.73E-01	0.00E+00	0.00E+00	-5.14E-01	6.53E-03	-4.87E-03	-2.86E-02	0.00E+00	4.67E-04	-2.46E-07	-1.56E-07	1.24E-01	-6.86E-01	0.00E+00	0.00E+00	-4.36E-01	-4.81E-01	1.10E-02	0.00E+00	6.02E-08	4.78E-07	-3.64E-02	-2.91E-04	1.80E+00	0.00E+00	-1.10E-02	-1.85E-04	-1.76E-02	-1.33E-02	1.80E+00	0.00E+00	0.00E+00	0.00E+00	-2.68E-03
FP33TN2	-1.71E-02	6.72E-01	1.78E-01	-6.31E-01	0.00E+00	0.00E+00	8.61E-01	-3.36E-03	3.12E-03	-2.86E-02	0.00E+00	-6.42E-04	4.20E-08	-3.59E-08	1.36E-01	-6.86E-01	0.00E+00	0.00E+00	2.44E-01	-2.83E-01	1.26E-02	0.00E+00	3.16E-07	5.04E-07	-3.36E-02	-2.51E-04	1.80E+00	0.00E+00	1.26E-01	-1.46E-04	1.19E-01	-3.53E-01	1.80E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02
FP33TW2	-1.58E-02	6.00E-01	4.23E-02	2.81E-01	0.00E+00	0.00E+00	6.65E-01	-4.23E-03	3.86E-03	-4.58E-02	0.00E+00	7.21E-04	9.38E-08	-4.50E-08	8.91E-02	-4.51E-01	0.00E+00	0.00E+00	6.04E-01	-3.88E-03	-5.19E-01	0.00E+00	2.96E-07	6.43E-07	-3.72E-02	-3.81E-04	4.26E+00	0.00E+00	6.19E-01	-1.45E-04	6.19E-01	-1.03E-01	4.26E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-03
FP34QS	-3.51E-02	-4.60E-01	3.36E-02	-6.24E-01	0.00E+00	0.00E+00	6.36E-01	-4.62E-03	3.84E-03	-5.52E-02	0.00E+00	5.01E-03	-1.16E-07	-1.39E-07	1.16E-01	-4.58E-01	0.00E+00	0.00E+00	-2.33E-01	-4.67E-01	-8.75E-01	0.00E+00	1.74E-07	7.32E-07	-5.36E-02	-3.44E-04	4.56E+00	0.00E+00	-5.76E-01	2.23E-04	-6.79E-01	-7.21E-01	4.56E+00	0.00E+00	0.00E+00	0.00E+00	-1.06E-03
FP34QT	-1.37E-02	-1.29E-01	2.16E-01	-5.05E-01	0.00E+00	0.00E+00	1.93E-02	-2.62E-03	1.87E-03	-2.80E-02	0.00E+00	-6.63E-04	6.44E-08	-3.50E-08	2.65E-01	-3.28E-01	0.00E+00	0.00E+00	3.34E-01	-3.83E-01	1.66E-01	0.00E+00	4.46E-07	-5.31E-07	-4.36E-02	-3.05E-04	1.53E+00	0.00E+00	1.66E-01	-1.49E-04	1.66E-01	4.72E-01	1.53E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-02
FP34SN2	-2.46E-02	-6.87E-01	3.74E-02	6.64E-01	0.00E+00	0.00E+00	1.70E-01	-4.42E-03	1.75E-03	-4.67E-02	0.00E+00	4.16E-07	-1.54E-07	-4.67E-07	1.48E-01	-4.30E-01	0.00E+00	0.00E+00	6.71E-01	-4.30E-01	3.87E-01	0.00E+00	6.12E-07	-4.93E-07	-2.54E-02	-2.80E-04	3.16E+00	0.00E+00	-5.87E-01	-2.05E-04	-5.87E-01	-7.57E-01	3.16E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E-03
FP34SW2	-2.12E-02	-1.00E-01	-6.81E-02	-7.86E-01	0.00E+00	0.00E+00	2.46E-01	-5.04E-03	-2.21E-03	-7.80E-02	0.00E+00	-1.91E-03	-1.26E-07	-1.41E-07	7.95E-02	-5.85E-01	0.00E+00	0.00E+00	3.71E-01	-5.11E-01	-1.05E-02	0.00E+00	2.58E-07	-7.37E-07	-4.63E-02	-3.01E-04	6.90E+00	0.00E+00	-1.06E-01	-1.86E-04	-1.06E-02	-1.31E-02	6.90E+00	0.00E+00	0.00E+00	0.00E+00	-1.90E-03
FP34TN2	-1.44E-02	-5.77E-01	1.32E-01	-6.26E-02	0.00E+00	0.00E+00	1.17E-02	-2.60E-03	1.96E-03	-2.23E-02	0.00E+00	6.17E-04	4.46E-08	-4.77E-08	3.91E-01	-2.85E-01	0.00E+00	0.00E+00	2.66E-01	-3.37E-01	2.26E-01	0.00E+00	5.79E-07	4.96E-07	-3.35E-02	-2.41E-04	1.25E+00	0.00E+00	2.26E-01	-1.17E-04	2.26E-01	-3.76E-01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-02
FP34TW2	-1.06E-02	4.89E-01	7.70E-02	3.73E-01	0.00E+00	0.00E+00	8.86E-01	-3.20E-03	4.97E-03	-4.47E-02	0.00E+00	-7.69E-04	9.32E-08	-1.03E-08	2.93E-01	-4.48E-01	0.00E+00	0.00E+00	1.26E-01	4.18E-01	4.53E-01	0.00E+00	5.02E-07	5.11E-07	-3.16E-02	-2.88E-04	3.85E+00	0.00E+00	-4.32E-01	-1.26E-04	-4.32E-01	-6.97E-01	3.85E+00	0.00E+00	0.00E+00	0.00E+00	-3.12E-02
FP35QS	-6.96E-02	-7.06E-01	2.25E-03	-7.54E-01	0.00E+00	0.00E+00	2.24E-01	-7.31E-03	2.25E-03	-9.93E-02	0.00E+00	-1.15E-03	-1.46E-07	-3.95E-07	2.79E-01	-6.52E-01	0.00E+00	0.00E+00	3.27E-01	-5.27E-01	3.80E-01	0.00E+00	3.15E-07	1.35E-07	-7.86E-02	-4.03E-04	6.85E+00	0.00E+00	-4.83E-01	-2.86E-04	-4.83E-01	-9.22E-01	6.85E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E-03
FP35QT	-1.34E-02	-3.32E-01	1.42E-01	-6.19E-01	0.00E+00	0.00E+00	1.06E-02	-3.86E-03	1.50E-03	-3.62E-02	0.00E+00	1.14E-07	-6.04E-08	-4.26E-08	1.47E-01	-6.70E-01	0.00E+00	0.00E+00	3.23E-01	-1.85E-01	2.03E-01	0.00E+00	5.52E-07	4.50E-07	-3.86E-02	-3.00E-04	2.85E+00	0.00E+00	-2.00E-01	-1.56E-04	-2.00E-01	-6.12E-01	2.85E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02
FP35SN2	-6.61E-02	-6.70E-01	2.65E-03	-6.52E-01	0.00E+00	0.00E+00	1.54E-01	-5.84E-03	-2.26E-03	-6.70E-02	0.00E+00	-1.01E-03	-1.50E-07	-3.11E-07	-2.66E-01	-5.87E-01	0.00E+00	0.00E+00	3.04E-01	-4.60E-03	-7.24E-01	0.00E+00	4.95E-08	-1.45E-08	-7.46E-02	-3.16E-04	6.96E+00	0.00E+00	-7.24E-01	-3.53E-04	-7.24E-01	-6.42E-01	6.96E+00	0.00E+00	0.00E+00	0.00E+00	-1.65E-03
FP35SW2	-2.18E-02	3.23E-01	1.05E-02	4.78E-01	0.00E+00	0.00E+00	3.17E-01	-4.80E-03	2.96E-03	-6.07E-02	0.00E+00	1.06E-03	-1.46E-07	-1.44E-07	1.54E-01	-5.96E-01	0.00E+00	0.00E+00	-2.26E-01	-6.65E-01	8.91E-01	0.00E+00	3.49E-07	7.84E-07	-4.31E-02	-3.13E-04	6.86E+00	0.00E+00	-6.91E-01	2.66E-04	-6.91E-01	-1.00E-02	6.86E+00	0.00E+00	0.00E+00	0.00E+00	-1.61E-03
FP35TN2	-1.03E-02	3.28E-01	2.04E-01	-1.02E-01	0.00E+00	0.00E+00	1.00E-02	-3.52E-03	3.03E-03	-1.84E-02	0.00E+00	-6.97E-04	6.94E-08	-4.27E-08	4.79E-01	-4.45E-01	0.00E+00	0.00E+00	4.07E-01	-4.66E-01	-1.42E-01	0.00E+00	6.71E-07	-3.88E-07	-3.05E-02	-2.74E-04	1.31E+00	0.00E+00	-1.42E-01	-1.58E-04	-1.42E-01	-5.84E-01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-02
FP35TW2	-6.84E-03	-3.76E-01	1.42E-01	-3.19E-01	0.00E+00	0.00E+00	1.00E-02	-3.56E-03	1.54E-03	-2.01E-02	0.00E+00	6.93E-08	-4.33E-08	-4.93E-08	4.79E-01	-4.45E-01	0.00E+00	0.00E+00	2.81E-01	-4.67E-01	4.75E-01	0.00E+00	1.87E-07	-4.76E-07	-2.85E-02	-2.80E-04	1.76E+00	0.00E+00	-6.71E-01	-1.62E-04	-6.71E-01	-1.10E-02	1.76E+00	0.00E+00	0.00E+00	0.00E+00	-2.27E-02
FP41AT	-1.21E-02	2.93E-01	1.68E-02	2.89E-01	0.00E+00	0.00E+00	2.61E-01	-2.06E-03	-2.79E-03	-3.57E-02	0.00E+00	-3.23E-04	4.49E-08	-6.94E-08	-6.21E-02	-2.52E-01	0.00E+00	0.00E+00	-8.89E-01	-1.44E-01	-2.74E-01	0.00E+00	1.30E-07	2.69E-07	-1.86E-02	-1.20E-04	-3.25E+00	0.00E+00	-2.74E-01	9.62E-05	-2.74E-01	-4.13E-01	-3.25E+00	0.00E+00	0.00E+00	0.00E+00	-6.79E-02
FP41QS	-1.75E-02	-4.68E-01	1.16E-01	-4.23E-01	0.00E+00	0.00E+00	1.52E-01	-1.30E-03	1.11E-02	-1.17E-01	0.00E+00	-4.25E-04	6.69E-08	-4.77E-07	6.60E-01	-6.23E-01	0.00E+00	0.00E+00	2.59E-02	-2.17E-01	1.10E-02	0.00E+00	5.61E-07	3.64E-08	-9.66E-02	-1.13E-04	2.00E+00	0.00E+00	-6.10E-02	4.44E-05	-5.19E-02	4.44E-02	2.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E-04
FP41TN2	-1.07E-02	-1.39E-01	1.20E-01	-1.48E-01	0.00E+00	0.00E+00	7.68E-01	-1.41E-03	6.18E-04	-3.23E-02	0.00E+00	-4.58E-04	3.02E-08	4.38E-08	1.23E-01	-2.66E-01	0.00E+00	0.00E+00	2.47E-01	-2.14E-01	1.56E-01	0.00E+00	1.53E-07	2.90E-07	-1.96E-02	-1.40E-04	6.42E-01	0.00E+00	1.56E-01	-4.82E-01	1.56E-01	-1.97E-01	6.42E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-02
FP41TW2	-1.27E-02	3.32E-01	1.26E-02	2.74E-01	0.00E+00	0.00E+00	2.11E-01	-3.17E-03	3.25E-03	-2.78E-02	0.00E+00	-2.78E-04	3.71E-08	-6.95E-08	-3.26E-02	-3.14E-01	0.00E+00	0.00E+00	6.44E-01	-1.17E-01	-2.36E-01	0.00E+00	7.59E-08	2.83E-07	-1.50E-07	-7.16E-05	2.93E+00	0.00E+00	-7.59E-01	-2.58E-01	-7.59E-01	-2.65E-01	2.93E+00	0.00E+00	0.00E+00	0.00E+00	-6.27E-02
FP41SW2	-1.36E-02	-6.72E-01	6.80E-02	-6.49E-01	0.00E+00	0.00E+00	1.60E-01	-2.23E-03	6.61E-03	-6.01E-02	0.00E+00	3.47E-04	6.81E-08	-6.72E-08	6.65E-02	-4.66E-01	0.00E+00	0.00E+00	-2.71E-01	-2.44E-01	3.30E-01	0.00E+00	1.70E-07	2.86E-07	-1.87E-02	-4.46E-05	8.41E+00	0.00E+00	-6.32E-01	-8.32E-01	-1.06E-02	8.41E+00	0.00E+00	0.00E+00	0.00E+00	-1.31E-03	
FP41TN2	-8.64E-03	-1.18E-01	1.77E-01	-1.04E-01	0.00E+00	0.00E+00	7.60E-01	-2.44E-03	-5.86E-04	-1.83E-02	0.00E+00	-3.13E-04	4.34E-08	-7.91E-08	1.79E-01	-2.12E-01	0.00E+00	0.00E+00	3.61E-01	-1.46E-01	2.53E-01	0.00E+00	2.98E-07	-2.49E-07	-1.96E-02	-1.16E-04	1.84E+00	0.00E+00	2.59E-01	6.82E-05	2.59E-01	-1.59E-01	1.84E+00	0.00E+00	0.00E+00	0.00E	

FP61QT	-4.91E-01	-5.48E-01	1.99E-01	-3.98E-01	0.00E+00	0.00E+00	8.99E-01	-2.41E-03	7.73E-04	0.00E+00	-5.81E-04	-7.22E-08	-8.71E-08	2.93E-01	-2.07E-01	0.00E+00	0.00E+00	3.49E-01	-2.58E-01	3.09E-01	0.00E+00	2.65E-01	-3.05E-01	-2.62E-02	-2.24E-04	2.15E+00	0.00E+00	3.09E-01	-1.21E-04	3.06E-01	-1.49E-01	2.15E+00	0.00E+00	0.00E+00	0.00E+00	7.42E+02	
FP61SN2	-1.88E-02	3.38E-03	1.95E-02	-3.12E-03	0.00E+00	0.00E+00	2.77E-01	-3.02E-03	-2.85E-03	4.73E-02	-5.26E-04	8.83E-08	-1.23E-01	-2.74E-02	-8.82E-01	0.00E+00	0.00E+00	-8.88E-02	-2.49E-01	-2.80E-01	0.00E+00	7.41E-08	-4.03E-01	-2.81E-02	-2.93E-04	-3.29E-03	0.00E+00	-2.80E-01	-1.44E-04	-2.80E-01	-4.55E-01	-3.29E-03	0.00E+00	0.00E+00	0.00E+00	-7.22E+02	
FP61SW2	-1.43E-02	-6.97E-03	-2.94E-02	-4.93E-03	0.00E+00	0.00E+00	5.92E+00	-2.81E-03	-2.05E-03	-6.83E-02	0.00E+00	4.73E-04	-6.92E-08	-1.17E-01	-6.89E-02	-6.87E-01	0.00E+00	0.00E+00	-2.49E-01	-3.83E-01	-3.30E-01	0.00E+00	1.06E-01	3.78E-02	-2.84E-02	-2.83E-04	1.16E+00	0.00E+00	-8.30E-01	-1.41E-04	-8.30E-01	-1.08E-02	-1.16E+00	0.00E+00	0.00E+00	-1.26E+03	
FP61TN2	-1.09E-02	-1.29E-03	1.97E-01	-5.17E-01	0.00E+00	0.00E+00	8.49E-01	-3.40E-03	-5.09E-04	-1.03E-02	-5.15E-04	8.02E-08	-8.12E-08	2.88E-01	-2.10E-01	0.00E+00	0.00E+00	3.39E-01	-2.15E-01	2.83E-01	0.00E+00	2.87E-02	-2.89E-01	-2.07E-02	-1.93E-04	2.18E+00	0.00E+00	4.29E-01	-1.29E-04	2.83E-01	-1.84E-01	2.18E+00	0.00E+00	0.00E+00	0.00E+00	6.43E+02	
FP61TW2	-7.89E-03	5.11E-03	3.51E-02	2.59E+00	0.00E+00	0.00E+00	5.99E-01	-3.36E-03	-2.83E-03	-3.69E-02	-6.19E-04	8.96E+08	-4.76E+08	1.29E-01	-3.97E-01	0.00E+00	0.00E+00	1.27E-01	-3.97E-01	0.00E+00	0.00E+00	3.95E-02	-2.49E-02	-1.87E-02	-2.84E-04	1.74E+00	0.00E+00	4.30E-01	-2.83E-01	-1.29E-04	-4.30E-01	-8.96E-01	2.18E+00	0.00E+00	0.00E+00	-3.89E+02	
FP62AT	-6.33E-03	-3.44E-03	4.94E-02	-0.00E+00	0.00E+00	0.00E+00	5.55E-01	-3.41E-03	1.96E-03	-0.00E+00	-6.72E-04	5.99E-08	-1.43E-07	1.94E-01	-3.78E-01	0.00E+00	0.00E+00	-1.03E-01	-2.39E-01	0.00E+00	0.00E+00	3.43E-01	3.86E-01	-1.79E-02	-2.95E-04	1.74E+00	0.00E+00	-2.58E-01	-1.23E-04	-2.58E-01	-3.54E-01	-1.74E+00	0.00E+00	0.00E+00	0.00E+00	-5.11E+02	
FP62QT	2.95E-03	7.04E-02	2.98E-01	-1.79E-01	0.00E+00	0.00E+00	1.19E+02	-3.09E-03	8.62E-04	-1.41E-02	-6.59E-04	8.13E-08	-4.99E-08	4.90E-01	2.23E-01	0.00E+00	0.00E+00	3.19E-01	-2.77E-03	3.89E-03	0.00E+00	4.39E-02	-3.39E-02	-2.91E-02	-2.17E-04	2.98E+00	0.00E+00	3.89E-03	-1.19E-04	3.89E-03	-1.97E-03	2.98E+00	0.00E+00	0.00E+00	0.00E+00	9.33E+02	
FP62SN2	-2.05E-02	-3.99E-03	2.85E-02	-3.90E+00	0.00E+00	0.00E+00	2.28E-01	-4.80E-03	2.33E-03	-3.69E-02	0.00E+00	4.84E-04	-8.99E-08	-1.59E-07	-1.99E-02	-3.36E-01	0.00E+00	0.00E+00	-5.59E-02	-2.40E-01	1.91E-01	0.00E+00	1.20E-01	8.42E-02	-3.79E-02	-2.49E-04	2.19E+00	0.00E+00	-1.91E-01	-1.81E-04	-1.91E-01	-2.99E-01	2.19E+00	0.00E+00	0.00E+00	-4.13E+02	
FP62SW2	-1.71E-02	-7.79E-03	-6.95E-03	-8.39E-03	0.00E+00	0.00E+00	2.62E-01	-4.11E-03	-2.79E-03	-8.02E-02	0.00E+00	-1.731E-04	-1.13E-07	-1.49E-01	1.67E-01	-4.82E-01	0.00E+00	0.00E+00	-3.31E-01	-4.94E-01	-8.83E-01	0.00E+00	2.13E-01	-5.04E-01	-3.91E-02	-2.81E-04	-6.42E+00	0.00E+00	-6.93E-01	-6.93E-01	-1.29E+00	-6.42E+00	0.00E+00	0.00E+00	-1.39E+03		
FP62TN2	-6.13E-03	-1.23E-01	2.22E-01	-6.31E-01	0.00E+00	0.00E+00	0.00E+00	-3.10E-03	-2.95E-03	-0.00E+00	-1.05E-03	-6.41E-04	-8.75E-08	-2.15E-01	-0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.49E-01	-2.72E-01	3.81E-01	0.00E+00	-5.95E-02	-2.39E-02	-2.83E-04	1.59E+00	0.00E+00	3.81E-01	-2.99E-01	-1.29E+00	-1.59E+00	0.00E+00	0.00E+00	0.00E+00	8.39E+02		
FP62TW2	-2.65E-03	-4.11E-03	5.84E-02	-2.21E+00	0.00E+00	0.00E+00	8.05E-01	-3.06E-03	2.03E-03	-3.34E-02	0.00E+00	-8.76E-04	8.42E-08	6.07E-08	3.55E-01	-3.59E-01	0.00E+00	0.00E+00	1.39E-01	-3.83E-01	-3.22E-01	0.00E+00	5.49E-01	-2.94E-01	-2.39E-02	-2.52E-04	-3.35E+00	0.00E+00	-3.23E-01	-8.89E-03	-3.23E-01	-8.02E-01	-3.35E+00	0.00E+00	0.00E+00	0.00E+00	-7.33E+01
FP63QT	-1.43E-02	-6.28E-01	1.18E-01	-9.48E-01	0.00E+00	0.00E+00	9.86E-01	-3.39E-03	3.86E-04	-1.16E-02	0.00E+00	0.00E+00	-6.07E-08	-2.89E-08	9.93E-01	-3.79E-01	0.00E+00	0.00E+00	1.43E-01	0.00E+00	3.89E-01	0.00E+00	6.69E-01	4.47E-02	-2.89E-02	0.00E+00	6.37E-01	0.00E+00	3.89E-01	-1.81E-04	3.89E-01	3.97E-01	6.37E-01	0.00E+00	0.00E+00	0.00E+00	1.47E+01
FP63SN2	-6.87E-02	-9.54E-03	-5.58E-03	-1.00E+00	0.00E+00	0.00E+00	1.90E-01	-4.73E-03	7.33E-03	-1.16E-01	0.00E+00	-6.71E-04	-1.54E-07	-4.47E-07	-2.08E-01	-3.26E-01	0.00E+00	0.00E+00	-3.08E-01	-3.11E-01	-7.99E-01	0.00E+00	-6.99E-08	-1.54E-08	-7.93E-02	-2.85E-04	-6.99E+00	0.00E+00	-4.71E-01	-3.29E-04	-7.99E-01	-1.13E+02	-6.99E+00	0.00E+00	0.00E+00	-1.95E+03	
FP63SW2	-1.96E-02	-7.96E-03	4.62E-02	-6.82E+00	0.00E+00	0.00E+00	3.96E-01	-5.09E-03	3.95E-03	-1.12E-02	0.00E+00	-7.01E-04	-1.22E-07	-1.44E-01	-1.86E-01	0.00E+00	0.00E+00	-1.69E-01	-3.09E-01	-4.11E-01	0.00E+00	3.26E-02	-3.37E-02	-4.91E-02	-2.92E-04	2.45E+00	0.00E+00	-7.19E-01	-4.91E-01	-4.11E-01	-2.91E-01	2.45E+00	0.00E+00	0.00E+00	0.00E+00	-1.02E+03	
FP63TN2	8.66E-02	1.44E-01	1.26E-01	3.19E-01	0.00E+00	0.00E+00	0.00E+00	5.09E-03	1.45E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01	-3.72E-01	8.89E-01	0.00E+00	1.73E-01	7.29E-01	3.91E-02	-3.97E-04	1.87E+00	0.00E+00	1.86E+02	5.46E-03	1.86E+02	2.07E+02	1.87E+01	0.00E+00	0.00E+00	0.00E+00	4.82E+03	
FP63TW2	9.02E-03	-3.09E-03	1.11E-01	-6.11E-01	0.00E+00	0.00E+00	1.19E+02	-2.94E-03	5.29E-03	-3.69E-03	0.00E+00	-8.81E-04	-7.20E-08	-8.59E-08	4.94E-01	-3.89E-01	0.00E+00	0.00E+00	2.19E-01	-4.39E-01	-3.07E-01	0.00E+00	8.59E-02	-2.15E-02	-1.54E-02	-2.92E-04	-1.87E+00	0.00E+00	-2.07E-01	-6.83E-02	-2.07E-01	-6.99E-01	-1.87E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+02
FP64QT	-1.16E-03	-4.22E-01	1.24E-01	-3.78E-01	0.00E+00	0.00E+00	1.14E+02	-4.40E-03	6.03E-03	-9.08E-02	0.00E+00	8.69E-04	-1.37E-07	-3.47E-07	1.21E+00	-8.38E-01	0.00E+00	0.00E+00	-2.09E-02	-3.34E-01	4.44E-02	0.00E+00	7.91E-01	3.99E-08	-1.12E-01	-2.47E-04	1.52E-01	0.00E+00	-4.44E-02	-1.78E-04	-4.44E-02	-4.34E-02	1.52E-01	0.00E+00	0.00E+00	0.00E+00	-1.12E+04
FP64SN2	-2.89E-02	-3.89E-03	2.93E-01	-3.29E+00	0.00E+00	0.00E+00	8.95E-01	-4.53E-03	-4.71E-04	-4.93E-02	0.00E+00	-5.63E-04	-1.07E-07	-1.14E-01	-4.94E-01	-2.96E-01	0.00E+00	0.00E+00	8.95E-02	-2.54E-01	3.80E+00	0.00E+00	3.44E-01	-8.49E-01	-4.81E-02	-1.97E-04	6.91E-02	0.00E+00	-6.91E-02	-2.19E-04	3.80E+00	-8.79E+00	6.91E-02	0.00E+00	0.00E+00	0.00E+00	-5.54E+02
FP64SW2	-6.21E-02	-5.81E-01	1.95E-01	-1.17E+00	0.00E+00	0.00E+00	3.97E-01	-2.97E-03	-6.41E-03	-3.71E-02	0.00E+00	-6.41E-04	-3.71E-07	-6.99E-07	8.85E-01	-4.32E-01	0.00E+00	0.00E+00	9.19E-01	-7.47E-01	0.00E+00	0.00E+00	-2.89E-02	-1.40E-08	-1.09E-01	-1.38E-04	2.69E+00	0.00E+00	4.40E+00	-3.29E-04	2.69E+00	-6.80E-01	6.20E+00	0.00E+00	0.00E+00	3.98E+02	
FP64TN2	1.09E-02	2.29E+00	5.43E-01	2.29E+00	0.00E+00	0.00E+00	2.02E+02	-2.47E-03	5.42E-03	4.12E-02	0.00E+00	-7.97E-04	-7.99E-08	1.19E-01	7.74E-01	-1.58E-01	0.00E+00	0.00E+00	9.59E-01	-3.91E-01	1.69E-02	0.00E+00	1.17E-08	-2.09E-01	-1.43E-02	-2.89E-04	1.19E+00	0.00E+00	1.09E+02	-1.27E-04	1.09E+02	5.11E+01	1.19E+01	0.00E+00	0.00E+00	0.00E+00	2.30E+03
FP64TW2	1.17E+02	6.24E-01	2.81E-01	1.97E+00	0.00E+00	0.00E+00	1.79E+02	-2.99E-03	7.29E-03	1.72E-02	0.00E+00	-4.45E-04	-4.99E-08	1.19E-07	6.62E-01	-3.59E-01	0.00E+00	0.00E+00	6.79E-01	-4.39E-01	1.32E-01	0.00E+00	9.72E-01	2.94E-02	-8.69E-03	-2.89E-04	4.69E+00	0.00E+00	3.12E-01	-1.07E-04	3.12E-01	-2.13E-01	4.69E+00	0.00E+00	0.00E+00	0.00E+00	1.99E+03
FP65QS	-1.94E-01	6.39E-02	2.89E-01	6.33E+00	0.00E+00	0.00E+00	7.49E-01	-9.59E-03	-1.44E-02	-1.29E-01	0.00E+00	-4.23E-04	-2.89E-07	-8.84E-07	5.84E-01	-2.79E-01	0.00E+00	0.00E+00	-8.99E-02	-2.09E-01	1.91E-01	0.00E+00	9.47E-08	-1.79E-08	-8.24E-02	-1.29E-04	5.79E-02	0.00E+00	1.07E+01	-8.02E-04	1.07E+01	-8.89E-01	5.79E-02	0.00E+00	0.00E+00	0.00E+00	-1.19E+03
FP65QT	1.29E-02	-7.72E-03	3.19E-01	2.71E+00	0.00E+00	0.00E+00	1.67E+02	-2.99E-03	3.55E-03	-3.09E-02	0.00E+00	-6.73E-04	-6.33E-08	3.07E-08	7.69E-01	-3.59E-01	0.00E+00	0.00E+00	6.74E-01	-3.79E-01	2.72E-01	0.00E+00	1.97E-02	-1.93E-02	-1.57E-02	-1.78E-04	3.41E+00	0.00E+00	7.24E-02	-7.89E-02	2.72E-01	-1.24E-01	3.41E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+03
FP65SN2	-3.53E-02	-6.41E-03	2.96E-01	-4.17E+00	0.00E+00	0.00E+00	6.99E-01	-8.25E-03	1.71E-03	-6.43E-02	0.00E+00	2.00E+00	-2.16E-07	-3.37E-08	-2.59E-01	-2.00E+00	0.00E+00	0.00E+00	-1.59E-01	-2.24E-01	3.79E+00	0.00E+00	-6.92E-03	-1.03E-08	-7.76E-02	-1.34E-01	8.79E+00	0.00E+00	3.79E+00	-5.89E-01	3.79E+00	-5.89E-01	1.87E+00	0.00E+00	0.00E+00	0.00E+00	-1.02E+03
FP65SW2	-3.39E-02	-7.79E-03	4.19E-02	-5.59E+00	0.00E+00	0.00E+00	3.84E-01	-2.53E-03	-2.29E-03	-7.10E-02	0.00E+00	-5.05E-04	-7.37E-08	-1.99E-07	2.29E-01	-3.57E-01	0.00E+00	0.00E+00	-1.59E-01	-3.03E-01	-7.59E-01	0.00E+00	4.44E-09	-7.39E-07	-2.89E-02	-1.21E-04	-5.43E+00	0.00E+00	-7.59E-01	-1.11E-04	-7.59E-01	-6.99E-01	-5.43E+00	0.00E+00	0.00E+00	0.00E+00	-1.41E+03
FP65TN2	1.19E-02	-3.94E+00	3.26E-01	-7.01E-01	0.00E+00	0.00E+00	1.67E+02	-1.41E-03	5.79E-03	5.19E-03	0.00E+00	0.00E+00	-1.19E-07	6.09E-08	8.																						

FP93QT	8.96E-02	1.94E+01	7.99E-01	1.00E+00	0.00E+00	2.78E-02	5.88E-04	1.76E-02	1.95E-01	0.00E+00	-9.30E-04	2.97E-08	6.08E-07	1.20E+00	-2.66E-01	0.00E+00	0.00E+00	1.92E+02	-4.17E-01	2.89E-02	0.00E+00	2.36E-08	9.76E-07	5.36E-02	-3.36E-04	2.12E+01	0.00E+00	2.69E+02	7.19E-05	2.68E+02	2.90E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	6.74E+03	
FP93SW2	-2.95E-02	-1.00E-01	9.71E-02	-7.02E+00	0.00E+00	0.00E+00	6.90E-01	4.88E-03	1.10E-03	-9.72E-02	0.00E+00	-6.92E-04	-1.24E-07	1.13E-07	4.94E-01	-4.13E-01	0.00E+00	-2.58E-01	-3.96E-01	-8.00E-01	0.00E+00	6.16E-07	-8.93E-07	-3.47E-02	-1.87E-04	-3.97E+00	0.00E+00	-4.08E+01	-2.33E-04	-8.00E-01	-6.13E+01	-3.87E+00	0.00E+00	0.00E+00	0.00E+00	-1.83E+02	
FP93TN2	5.02E-02	9.92E+00	8.25E-01	8.64E+00	0.00E+00	0.00E+00	2.56E-02	-1.43E-03	1.26E-02	1.27E-01	0.00E+00	-9.15E-04	-7.40E-10	3.78E-07	9.87E-01	-1.44E-01	0.00E+00	0.00E+00	1.42E-02	-3.36E-01	2.00E-02	0.00E+00	1.79E-04	7.28E-07	2.86E-02	-2.96E-04	1.86E+01	0.00E+00	2.00E+02	-3.98E-05	2.00E+02	2.00E+02	1.86E+01	0.00E+00	0.00E+00	0.00E+00	5.00E+03
FP93TW2	4.01E-02	2.79E+00	3.72E-01	3.37E+00	0.00E+00	0.00E+00	2.36E-02	-2.37E-03	1.03E-02	9.72E-02	0.00E+00	-8.54E-04	-4.03E-08	6.93E-07	9.78E-01	-2.93E-01	0.00E+00	0.00E+00	8.74E+01	-4.76E-01	1.00E-02	0.00E+00	1.24E-08	2.30E-07	9.30E-03	-3.07E-04	7.79E+00	0.00E+00	1.00E+02	-1.00E-04	1.00E+02	8.50E+01	7.79E+00	0.00E+00	0.00E+00	0.00E+00	2.90E+03
FP94QT	1.14E-01	2.90E+00	4.74E-01	2.48E+01	0.00E+00	0.00E+00	3.68E-02	7.11E-04	2.24E-02	2.48E-01	0.00E+00	-1.19E-03	3.26E-07	2.43E-06	9.00E+00	2.28E+01	0.00E+00	0.00E+00	2.42E-02	-5.30E-01	3.14E+02	0.00E+00	1.97E-08	1.27E-06	6.76E-02	3.33E+00	9.47E+00	0.00E+00	3.41E+02	9.33E-05	3.41E+02	3.76E+02	1.94E+02	0.00E+00	0.00E+00	0.00E+00	8.40E+03
FP94SW2	-1.36E-01	-1.79E+00	-8.26E-02	-2.76E-01	0.00E+00	0.00E+00	4.18E-01	-1.12E-02	4.26E-02	2.66E-01	0.00E+00	-6.86E-04	-5.00E-07	-6.19E-07	1.90E-01	0.00E+00	0.00E+00	-2.03E-01	-3.86E-01	-1.24E+02	0.00E+00	-4.26E-07	-1.23E-06	-1.76E-01	-1.92E-04	8.86E+00	0.00E+00	-1.24E+02	6.05E-04	1.00E+02	-3.72E+02	8.58E+00	0.00E+00	0.00E+00	0.00E+00	-3.01E+03	
FP94TN2	3.95E-03	4.44E+00	3.36E-01	3.95E+00	0.00E+00	0.00E+00	2.24E-02	-3.69E-03	5.89E-03	4.93E-02	0.00E+00	-9.78E-04	-3.02E-08	3.59E-07	9.28E-01	-5.34E-01	0.00E+00	0.00E+00	8.02E+01	-4.59E-01	1.60E-01	0.00E+00	1.63E-08	1.71E-07	8.89E-03	-3.46E-04	8.98E+00	0.00E+00	1.60E+01	2.94E-04	1.60E+01	6.02E+01	8.98E+00	0.00E+00	0.00E+00	0.00E+00	9.80E+03
FP94TW2	-4.44E-02	-1.30E-01	1.44E-02	-1.03E-01	0.00E+00	0.00E+00	1.67E-02	-5.00E-03	1.03E-03	-1.00E-01	0.00E+00	-9.96E-04	-7.32E-08	-8.18E-08	4.93E-01	-6.96E-01	0.00E+00	0.00E+00	2.22E+01	-4.75E-01	6.80E-01	0.00E+00	1.02E-04	4.23E-07	-1.10E-02	-3.47E-04	4.10E+00	0.00E+00	-6.00E+01	-2.50E-04	-6.00E+01	-4.70E+01	-4.10E+00	0.00E+00	0.00E+00	0.00E+00	-1.70E+03
FP95QS	1.40E-01	2.96E+01	1.46E+00	2.84E+01	0.00E+00	0.00E+00	4.29E-02	6.81E-04	2.86E-02	2.93E-01	0.00E+00	-1.14E-04	3.36E-08	9.89E-07	2.41E+00	9.00E+00	0.00E+00	0.00E+00	2.88E+02	-4.41E-02	4.88E+02	0.00E+00	3.72E-04	1.93E-08	6.11E-02	-2.91E-05	4.58E+01	0.00E+00	1.08E+04	4.88E+02	5.33E+02	4.58E+01	0.00E+00	0.00E+00	0.00E+00	1.90E+04	
FP95QT	-2.62E-01	-2.15E-01	-1.02E-01	-1.00E-01	0.00E+00	0.00E+00	7.47E-01	-1.05E-02	8.20E-02	-1.84E-01	0.00E+00	-1.10E-03	-4.81E-07	-6.82E-07	4.15E-01	-8.57E-01	0.00E+00	0.00E+00	6.00E+00	-6.96E-01	-1.15E-01	2.20E+02	0.00E+00	-1.35E-08	-1.87E-01	-2.23E-01	3.46E+00	0.00E+00	-2.20E+02	4.94E-04	-3.28E+02	-2.44E+02	-1.58E+02	0.00E+00	0.00E+00	0.00E+00	-3.86E+03
FP95TN2	-2.81E-01	2.49E+01	-1.16E-01	-2.28E-01	0.00E+00	0.00E+00	1.38E+02	-1.09E-02	-3.85E-02	-4.11E-01	0.00E+00	-1.13E-03	-4.62E-07	6.35E-07	2.32E-01	-8.90E-01	0.00E+00	0.00E+00	-8.40E-01	-5.16E-01	-2.72E+02	0.00E+00	-1.17E-08	-3.14E-06	-2.21E-01	-3.51E-04	-1.41E+01	0.00E+00	-2.72E+02	-5.14E-04	-2.72E+02	-2.84E+02	-1.41E+01	0.00E+00	0.00E+00	0.00E+00	-4.53E+02
FP95TW2	-2.61E-01	-2.38E+01	-1.37E-01	-2.17E-01	0.00E+00	0.00E+00	1.31E+02	-1.03E-02	-3.36E-02	-2.13E-01	0.00E+00	-1.03E-03	-4.76E-07	-6.90E-07	1.57E-01	-8.88E-01	0.00E+00	0.00E+00	-8.42E-01	-2.25E-01	-3.51E+02	0.00E+00	-1.17E-08	-3.23E-06	-2.32E-01	-3.56E-04	-1.54E+01	0.00E+00	-2.51E+02	-3.34E-04	-2.51E+02	-2.60E+02	-1.54E+01	0.00E+00	0.00E+00	0.00E+00	-4.43E+02
FR01E	-5.00E-02	3.98E+01	1.39E-02	-3.53E-01	0.00E+00	0.00E+00	-1.12E+01	-1.63E-02	5.22E-04	-1.49E-01	0.00E+00	-7.72E-04	-3.89E-07	6.11E-07	-2.84E-01	-8.44E-01	0.00E+00	0.00E+00	-1.45E+02	-1.95E-01	-3.05E+02	0.00E+00	1.33E-08	-3.13E-06	-1.37E-01	-1.81E-04	-2.10E+01	0.00E+00	-3.05E+02	-4.23E-04	-3.05E+02	-2.40E+02	-2.10E+01	0.00E+00	0.00E+00	0.00E+00	-6.16E+03
FR01S	-3.32E-02	2.72E+01	1.44E-01	-2.68E-01	0.00E+00	0.00E+00	7.57E-01	8.11E-05	2.45E-03	-1.95E-01	0.00E+00	-2.56E-03	-1.24E-07	-1.96E-07	-3.22E-02	-7.52E-01	0.00E+00	0.00E+00	-0.07E-01	-7.56E-01	-2.03E+02	0.00E+00	1.27E-08	-2.41E-06	-6.02E-02	-3.23E-01	8.91E+00	0.00E+00	-0.03E+02	-4.17E-04	-2.03E+02	-4.87E-01	8.91E+00	0.00E+00	0.00E+00	0.00E+00	-4.23E+03
FR02E	-6.70E-02	-3.88E-01	1.96E-02	-3.76E-01	0.00E+00	0.00E+00	1.97E-01	-2.00E-02	4.63E-03	3.71E-02	0.00E+00	-6.74E-04	-3.94E-07	-9.70E-07	1.32E-01	-3.36E-01	0.00E+00	0.00E+00	-1.21E+02	-2.44E-01	-3.70E+02	0.00E+00	1.69E-07	-3.76E-06	-1.96E-01	-2.86E-04	2.21E+01	0.00E+00	-3.03E+02	1.23E-04	-3.03E+02	-3.06E+02	-2.21E+01	0.00E+00	0.00E+00	0.00E+00	-6.16E+03
FR02L	-4.48E-02	-1.63E-01	8.07E-01	-1.63E-01	0.00E+00	0.00E+00	1.23E+02	-3.63E-03	-4.07E-03	-1.65E-02	0.00E+00	-2.37E-03	-7.87E-08	2.07E-07	-3.96E+00	-6.80E-01	0.00E+00	0.00E+00	-3.35E-01	-7.83E-01	-1.06E+02	0.00E+00	1.60E-08	-1.49E-06	-3.74E-02	-4.99E-04	-4.31E+00	0.00E+00	-1.09E+02	-2.85E-04	-1.09E+02	-2.94E-01	-4.31E+00	0.00E+00	0.00E+00	0.00E+00	-2.80E+03
FR02S	1.26E-01	2.99E+01	1.150E+00	2.44E+01	0.00E+00	0.00E+00	4.28E+02	-1.21E-04	2.36E-02	2.60E-01	0.00E+00	-2.71E-03	1.26E-08	8.92E-07	1.95E+00	3.16E+00	0.00E+00	0.00E+00	2.97E+02	-8.70E-01	4.25E+02	0.00E+00	3.74E-04	1.33E-08	6.86E-02	-6.36E-04	3.94E+01	0.00E+00	4.25E+02	4.64E-05	4.25E+02	4.68E+02	3.94E+01	0.00E+00	0.00E+00	0.00E+00	1.02E+04
FR03E	-6.15E-01	-8.37E+01	-8.54E-01	-8.28E-01	0.00E+00	0.00E+00	2.61E+02	-3.43E-02	-7.48E-02	-8.95E-01	0.00E+00	0.00E+00	-7.80E-07	-3.47E-04	-1.03E+00	-1.73E+02	0.00E+00	0.00E+00	-5.40E+02	0.00E+00	-8.40E+02	0.00E+00	-3.50E-04	-7.13E-06	-4.23E-01	0.00E+00	-6.39E+01	0.00E+00	-4.00E+02	-1.69E-03	-8.40E+02	-6.04E+00	-6.39E+01	0.00E+00	0.00E+00	0.00E+00	-2.27E+04
FR03L	-2.18E-01	-3.89E-01	1.96E-02	-3.58E-01	0.00E+00	0.00E+00	9.68E+00	-3.79E-03	4.92E-02	-3.37E-01	0.00E+00	-1.96E-03	-2.68E-03	-1.03E-07	-7.43E-07	-6.85E+00	-8.77E-01	0.00E+00	0.00E+00	-2.13E+02	-7.52E-01	2.20E+02	0.00E+00	-3.00E-07	-3.11E-08	-1.87E-01	-1.15E-04	2.50E+00	0.00E+00	-3.40E+02	-3.96E+02	-2.50E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-8.01E+03
FR03S	-4.98E-01	-8.84E+01	-8.87E-01	-8.55E-01	0.00E+00	0.00E+00	-2.54E+02	-2.80E-02	-7.38E-02	-8.78E-01	0.00E+00	-7.70E-05	-7.73E-07	-2.71E-08	-2.19E+01	-1.95E+02	0.00E+00	0.00E+00	-5.28E+02	-1.40E-14	-8.88E+02	0.00E+00	-3.52E-08	-7.13E-06	-4.21E-01	0.00E+00	-6.72E+01	0.00E+00	-8.88E+02	-1.50E-03	-8.88E+02	-6.93E+02	-6.72E+01	0.00E+00	0.00E+00	0.00E+00	-2.22E+04
FR04E	-5.45E-01	-1.01E+02	-3.94E-01	-1.00E+02	0.00E+00	0.00E+00	2.94E+02	-3.49E-03	8.07E-02	-1.05E+00	0.00E+00	0.00E+00	-6.02E-07	-3.27E-04	-1.21E+00	-1.75E+02	0.00E+00	0.00E+00	-5.50E+02	0.00E+00	8.03E+03	0.00E+00	-4.20E-04	-6.69E-06	-5.12E-01	0.00E+00	2.71E+01	0.00E+00	-1.03E+03	1.87E-03	-1.03E+03	-1.10E+03	2.71E+01	0.00E+00	0.00E+00	0.00E+00	-2.74E+04
FR04S	2.26E-01	8.03E+01	2.54E+00	4.77E+01	0.00E+00	0.00E+00	7.37E+02	-7.82E-03	4.41E-02	4.82E-01	0.00E+00	0.00E+00	2.36E-08	1.47E-08	4.18E+00	1.20E+02	0.00E+00	0.00E+00	4.94E+02	0.00E+00	8.18E+02	0.00E+00	6.30E-08	2.42E-06	1.25E-01	0.00E+00	8.30E+01	0.00E+00	8.18E+02	1.18E-04	8.18E+02	9.07E+02	8.30E+01	0.00E+00	0.00E+00	0.00E+00	1.68E+04
FR05E	-6.86E-01	-1.28E+02	-1.20E+00	-1.27E+00	0.00E+00	0.00E+00	-3.62E+02	-4.14E-02	-1.02E-01	-1.37E+00	0.00E+00	-1.14E-08	-3.93E-08	-1.58E+00	-2.89E+02	0.00E+00	0.00E+00	-7.83E+02	0.00E+00	-1.23E+03	0.00E+00	-6.31E-08	-1.03E-06	-6.22E-01	0.00E+00	-8.85E+00	0.00E+00	-1.23E+03	-2.23E-03	-1.23E+03	-1.35E+03	-8.85E+00	0.00E+00	0.00E+00	0.00E+00	-3.38E+04	
FR05S	-6.94E-01	-1.34E+02	-1.33E+00	-1.33E+00	0.00E+00	0.00E+00	-1.66E+02	-4.11E-02	-1.06E-01	-1.35E+00	0.00E+00	-2.71E-03	-1.15E-08	-4.04E-08	-1.33E+00	-3.00E+00	0.00E+00	0.00E+00	-7.92E+02	-8.70E-01	4.20E+00	0.00E+00	-5.53E-07	-1.07E-05	-6.36E-01	-1.36E-04	1.08E+00	0.00E+00	-1.42E+03	-2.24E-03	-1.42E+03	-1.53E+03	-1.08E+00	0.00E+00	0.00E+00	0.00E+00	-3.32E+04
FR11E1	-2.95E-01	-4.39E+01	8.92E-02	-4.11E-01	0.00E+00	0.00E+00	3.84E+01	-2.18E-02	-1.74E-02	-2.95E-01	0.00E+00	-1.12E-03	-5.34E-07	-1.29E-08	-7.20E-01	-8.59E-01	0.00E+00	0.00E+00	-2.95E+02	-2.99E-01	-3.89E+02	0.00E+00	8.17E-07	-4.11E-06	-1.10E-01	-2.38E-04	-2.33E+01	0.00E+00	-3.89E+02	-7.11E-04	-3.89E+02	-3.99E+02	-2.33E+01	0.00E+00	0.00E+00	0.00E+00	-6.98E+03
FR11E2	-2.07E-01	-4.49E+01																																			

FR32S	-4.66E-02	-2.39E-01	1.22E-01	-1.13E-01	0.00E+00	0.00E+00	5.27E-01	-6.23E-03	3.05E-04	-6.76E-02	0.00E+00	-4.66E-04	-1.07E-07	-3.14E-07	-1.63E-01	-2.87E-01	0.00E+00	0.00E+00	-1.01E-01	-1.92E-01	4.50E+00	0.00E+00	3.70E-07	-4.16E-07	-2.94E-02	-1.48E-04	-6.92E-01	0.00E+00	4.50E+00	-2.23E-04	4.50E+00	-1.31E+02	-4.92E-01	0.00E+00	0.00E+00	0.00E+00	-3.56E-01
FR33E	-1.46E-01	2.30E-01	-5.17E-02	-2.27E-01	0.00E+00	0.00E+00	-7.91E-01	-1.08E-02	-1.18E-02	-1.93E-01	0.00E+00	-2.05E-04	2.94E-07	4.59E-07	-6.09E-02	-6.69E-01	0.00E+00	0.00E+00	-1.50E+02	-1.11E-01	-2.13E+02	0.00E+00	4.46E-07	-2.83E-06	-1.77E-01	-7.05E-05	-1.34E-01	0.00E+00	-2.13E+02	-5.88E-04	-2.13E+02	-2.05E+02	-1.34E-01	0.00E+00	0.00E+00	0.00E+00	-5.20E-02
FR33S	-6.76E-02	-2.90E-01	1.96E-02	-2.07E-01	0.00E+00	0.00E+00	2.21E-01	-8.42E-03	1.76E-02	-2.20E-01	0.00E+00	-8.40E-04	-1.56E-07	-4.51E-07	-2.00E+00	-4.57E-01	0.00E+00	0.00E+00	-1.36E+02	-1.97E-01	-1.19E+02	0.00E+00	-1.46E-07	-1.43E-06	-1.23E-01	-1.48E-04	-1.16E-01	0.00E+00	-2.19E+02	1.36E-04	-2.19E+02	-2.81E+02	-1.19E-01	0.00E+00	0.00E+00	0.00E+00	-4.80E-03
FR34E	-4.36E-02	-6.72E-01	6.86E-01	-7.86E-01	0.00E+00	0.00E+00	1.98E+02	-1.12E-02	1.78E-02	1.36E-01	0.00E+00	-1.43E-04	-2.43E-07	-3.97E-07	9.91E-01	-3.95E+01	0.00E+00	0.00E+00	-2.74E+01	-6.93E-02	4.14E-01	0.00E+00	3.12E-06	-1.43E-06	-6.41E-03	-6.40E-03	6.40E+00	0.00E+00	4.14E+01	-4.75E-04	4.14E+01	-6.18E+01	6.40E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+02
FR34S	-3.57E-02	6.83E-01	-6.81E-01	-6.13E-01	0.00E+00	0.00E+00	2.19E+02	-1.46E-02	1.71E-02	1.71E+01	0.00E+00	-2.29E-04	-1.26E-07	-2.97E-07	6.80E-02	-2.96E+01	0.00E+00	0.00E+00	-1.67E+01	-1.12E-01	8.70E+00	0.00E+00	3.07E-06	-1.36E-06	-1.32E-01	-2.80E-04	1.00E+00	0.00E+00	8.70E+00	-6.71E+02	6.71E+02	-6.18E+01	6.40E+00	0.00E+00	0.00E+00	0.00E+00	-1.94E+04
FR35E	-6.47E-01	-6.01E-01	-2.53E-04	-6.01E-01	0.00E+00	0.00E+00	6.66E+00	-3.21E-02	7.46E-02	-9.61E-01	0.00E+00	-2.62E-04	-2.32E-08	7.86E-02	6.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.66E+02	-6.17E-02	8.80E+00	0.00E+00	-3.17E-06	-4.13E-06	-1.76E-01	-6.76E-05	2.03E-01	0.00E+00	-3.66E+02	-1.27E-01	-3.66E+02	-4.57E+02	2.03E-01	0.00E+00	0.00E+00	0.00E+00	-1.94E+04
FR35S	-5.53E-01	-1.69E-01	5.54E-01	-1.87E-01	0.00E+00	0.00E+00	1.44E+02	2.76E-02	7.86E-02	9.20E-01	0.00E+00	-4.70E-04	2.23E-07	-2.39E-08	2.20E+00	-4.72E-01	0.00E+00	0.00E+00	-7.39E+01	-9.89E-02	1.19E+02	0.00E+00	3.75E-06	2.59E-06	-4.56E-01	-1.35E-04	9.20E-01	0.00E+00	-1.19E+02	-1.38E-02	-1.19E+02	2.15E+02	9.20E-01	0.00E+00	0.00E+00	0.00E+00	2.83E+03
FR41E	-5.14E-02	-4.79E-01	1.03E-01	-3.40E-01	0.00E+00	0.00E+00	6.82E-01	-6.19E-03	4.57E-03	-6.47E-03	0.00E+00	-1.15E-04	-1.56E-07	-2.19E-07	1.63E-01	-3.59E-01	0.00E+00	0.00E+00	-6.57E+00	-6.88E-02	4.95E-01	0.00E+00	4.96E-07	-1.06E-06	-4.65E-02	-6.69E-05	3.34E-01	0.00E+00	4.95E-01	-2.44E-04	4.95E-01	-2.02E-01	3.34E-01	0.00E+00	0.00E+00	0.00E+00	-4.44E+02
FR41S	-4.74E-02	5.61E-01	1.36E-01	1.57E-01	0.00E+00	0.00E+00	6.84E-01	-5.79E-03	2.21E-03	-6.02E-02	0.00E+00	-4.65E-04	7.94E-08	2.41E-07	-1.31E+00	6.00E+00	0.00E+00	0.00E+00	4.24E+00	-1.78E-03	5.90E+00	0.00E+00	6.66E-07	-4.03E-07	-2.42E-02	-1.44E-04	2.86E+00	0.00E+00	3.97E-01	-1.98E-04	3.97E-01	-2.86E+00	2.86E+00	0.00E+00	0.00E+00	8.26E+02	
FR42H	-1.86E-02	-1.62E-01	3.90E-01	-4.87E-01	0.00E+00	0.00E+00	2.06E+02	-7.45E-02	4.46E-02	-1.56E-02	0.00E+00	-7.46E-07	-2.08E-07	-4.24E-07	-2.87E-01	2.87E+01	0.00E+00	0.00E+00	9.00E+02	-3.92E-01	4.36E-01	0.00E+00	3.88E-07	-7.78E-07	1.06E-02	-1.97E-04	6.81E-01	0.00E+00	3.97E+01	-6.54E-01	3.97E+01	-6.54E-01	6.81E-01	0.00E+00	0.00E+00	0.00E+00	1.16E+03
FR42L	-4.04E-02	1.27E+01	2.14E-01	2.29E+01	0.00E+00	0.00E+00	7.19E+01	-5.76E-03	3.05E-03	-2.94E-02	0.00E+00	-4.67E-04	-3.89E-08	-2.30E-07	-8.18E-01	-2.68E+01	0.00E+00	0.00E+00	7.26E+00	-1.99E-01	4.87E-01	0.00E+00	7.67E-07	-5.14E-07	-2.21E-02	-1.63E-04	4.35E+00	0.00E+00	4.87E+01	-1.71E-04	4.87E+01	-1.14E+02	4.35E+00	0.00E+00	0.00E+00	0.00E+00	9.96E+02
FR42S	-6.72E-02	2.90E+01	6.83E-01	1.91E+01	0.00E+00	0.00E+00	2.48E+02	5.02E-04	1.71E-02	1.90E-01	0.00E+00	0.00E+00	2.36E-08	5.38E-07	1.41E+00	-4.56E+01	0.00E+00	0.00E+00	1.70E+02	0.00E+00	3.02E+02	0.00E+00	2.20E-06	9.64E-07	5.26E-02	0.00E+00	2.91E-01	0.00E+00	2.90E+02	6.98E-05	2.90E+02	3.27E+02	2.91E-01	0.00E+00	0.00E+00	0.00E+00	5.96E+03
FR43E	-1.53E-01	2.71E+01	-7.45E-02	-2.66E-01	0.00E+00	0.00E+00	2.79E+01	-1.02E-02	-1.53E-02	-2.74E-01	0.00E+00	-2.17E-04	-2.76E-07	4.56E-07	-1.44E-01	-4.86E+01	0.00E+00	0.00E+00	-1.70E+02	-1.04E-01	-2.49E+02	0.00E+00	-6.76E-07	-3.13E-06	-2.05E-01	-4.76E-05	-1.50E-01	0.00E+00	-2.49E+02	-6.84E-04	-2.49E+02	-2.30E+02	-1.50E-01	0.00E+00	0.00E+00	0.00E+00	-6.73E+03
FR43L	-1.36E-01	2.92E+01	2.26E-02	2.66E-01	0.00E+00	0.00E+00	6.62E+00	-1.03E-02	2.05E-02	-3.24E-01	0.00E+00	-7.65E-04	-2.94E-07	-5.20E-07	4.67E-01	-4.67E+01	0.00E+00	0.00E+00	-1.72E+02	-1.94E-01	3.21E+02	0.00E+00	9.74E-07	2.80E-06	-1.72E-01	-6.30E-05	1.37E+00	0.00E+00	-2.71E+02	-6.85E-04	-2.71E+02	-6.30E-05	1.37E+00	0.00E+00	0.00E+00	0.00E+00	-6.96E+03
FR43S	-1.37E-01	-6.90E+00	1.76E-02	-2.66E-01	0.00E+00	0.00E+00	2.16E+01	-1.26E-02	3.06E-02	-4.53E-01	0.00E+00	-3.86E+00	-3.86E-07	-2.37E-08	4.67E-01	-4.67E+01	0.00E+00	0.00E+00	-1.61E+02	-1.25E-01	3.21E+02	0.00E+00	2.94E-07	4.26E-06	-1.96E-01	-1.41E-04	5.86E+00	0.00E+00	-6.92E+01	-2.88E-04	-6.92E+01	1.50E+02	5.86E+00	0.00E+00	0.00E+00	0.00E+00	-1.11E+03
FR44E	-4.05E-02	-1.19E-01	6.96E-01	-8.89E-01	0.00E+00	0.00E+00	1.73E+02	-1.23E-02	1.67E-02	1.20E-01	0.00E+00	-1.131E-04	-2.77E-07	-4.99E-07	6.42E-01	-3.78E+01	0.00E+00	0.00E+00	-2.65E+00	-7.94E-02	2.44E+01	0.00E+00	3.96E-09	-1.09E-06	2.75E-02	-6.95E-05	7.86E+00	0.00E+00	2.44E+01	-5.19E-04	2.44E+01	-1.17E+01	7.86E+00	0.00E+00	0.00E+00	0.00E+00	-3.90E+02
FR44H	-6.79E-01	-2.11E-01	9.77E-01	9.37E-01	0.00E+00	0.00E+00	2.50E+02	-2.70E-02	6.06E-02	-8.97E-01	0.00E+00	-6.51E-04	-1.37E-07	-2.03E-07	4.32E+00	-4.85E+01	0.00E+00	0.00E+00	8.66E+01	-1.98E-01	6.41E+01	0.00E+00	-3.98E-04	-2.40E-06	-3.87E-01	-2.76E-04	1.06E+01	0.00E+00	6.41E+01	-1.22E-03	6.41E+01	2.46E+02	1.06E+01	0.00E+00	0.00E+00	0.00E+00	3.26E+03
FR44S	-3.94E-02	-1.00E-01	6.81E-01	6.44E-01	0.00E+00	0.00E+00	2.12E+02	-1.05E-02	1.98E-02	1.67E-01	0.00E+00	-4.13E-04	-1.16E-07	-6.74E-07	-2.30E+00	-3.55E+01	0.00E+00	0.00E+00	-5.42E+00	-1.94E-01	-2.37E-01	0.00E+00	3.43E-06	-8.99E-07	7.89E-03	-1.69E-04	9.15E+00	0.00E+00	-3.97E-01	-3.72E-04	-2.37E-01	-6.16E-01	9.15E+00	0.00E+00	0.00E+00	0.00E+00	3.72E+02
FR45E	-6.98E-01	-3.96E-01	1.17E-02	-4.17E-01	0.00E+00	0.00E+00	2.14E+01	-3.24E-02	3.94E-02	-8.84E-01	0.00E+00	-3.86E-07	-2.37E-08	4.67E-07	-2.87E-01	2.87E+01	0.00E+00	0.00E+00	9.00E+02	-3.92E-01	4.36E-01	0.00E+00	3.88E-07	-7.78E-07	1.06E-02	-1.97E-04	6.81E-01	0.00E+00	3.97E+01	-6.54E-01	3.97E+01	-6.54E-01	6.81E-01	0.00E+00	0.00E+00	0.00E+00	1.16E+03
FR45L	-5.48E-01	-1.79E+01	6.26E-01	-1.65E+01	0.00E+00	0.00E+00	1.54E+02	-2.94E-02	-7.67E-02	-8.92E-01	0.00E+00	-4.88E-04	-7.49E-08	-2.29E-08	-2.80E+00	-4.58E+01	0.00E+00	0.00E+00	-4.89E+01	-1.16E-01	-7.48E+01	0.00E+00	-3.53E-06	-2.83E-06	-3.71E-01	-2.36E-04	-1.42E+00	0.00E+00	-7.48E+01	-1.21E-03	-7.48E+01	-2.31E+02	-1.42E+00	0.00E+00	0.00E+00	0.00E+00	-1.86E+03
FR46H	-4.16E-01	-8.81E-01	1.64E-01	-8.22E-01	0.00E+00	0.00E+00	1.23E+02	-3.24E-03	6.36E-02	-1.08E+00	0.00E+00	-5.99E-04	-2.36E-07	-2.89E-08	4.23E+00	-1.77E+02	0.00E+00	0.00E+00	-6.27E+02	-2.32E-01	-6.83E+02	0.00E+00	-6.00E-06	-6.67E-06	-4.65E-01	-2.45E-04	6.36E+01	0.00E+00	-6.83E+02	-1.87E-03	-6.83E+02	-6.43E+03	6.36E+01	0.00E+00	0.00E+00	0.00E+00	-2.42E+04
FR51E	-6.21E-02	-6.19E+00	8.94E-02	-7.07E+00	0.00E+00	0.00E+00	6.89E+01	-7.26E-03	4.67E-03	1.01E-02	0.00E+00	-1.58E-04	-1.21E-07	-4.24E-07	1.57E-01	-3.73E+01	0.00E+00	0.00E+00	-1.98E+01	-6.97E-02	-2.76E+01	0.00E+00	2.46E-07	-1.01E-06	-6.11E-02	-8.85E-03	3.13E+00	0.00E+00	-2.76E+01	-2.40E-04	-2.76E+01	-4.16E+01	3.13E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E+03
FR51S	-5.96E-02	-5.60E+00	4.73E-02	-5.02E+00	0.00E+00	0.00E+00	4.23E+01	-6.93E-03	6.23E-03	-7.53E-02	0.00E+00	-6.85E-04	-6.93E-08	-3.91E-07	-3.97E+00	-3.88E+01	0.00E+00	0.00E+00	-1.47E+01	-3.19E-01	-3.62E+01	0.00E+00	-1.95E-06	-3.22E-07	-4.92E-02	-3.03E-04	3.40E+00	0.00E+00	-3.62E+01	-1.39E-04	-3.62E+01	-6.26E+01	3.40E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E+03
FR52S	-1.16E-01	-1.59E-01	6.00E-02	-6.17E-01	0.00E+00	0.00E+00	6.21E+00	-6.41E-03	8.16E-03	-1.16E-01	0.00E+00	-4.76E-04	-1.46E-07	-4.28E-07	1.62E-01	-8.81E+00	0.00E+00	0.00E+00	-6.36E+01	-2.42E-01	-2.26E+02	0.00E+00	-2.74E-07	-6.20E-06	-1.18E-01	-2.06E-04	6.00E+00	0.00E+00	-1.23E+02	-6.93E-04	-1.23E+02	-1.83E+02	6.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.46E+03
FR53E	-2.48E-01	-4.72E-01	-4.97E-01	-4.67E-01	0.00E+00	0.00E+00	-1.34E+02	-1.59E-02	-3.86E-02	-4.86E-01	0.00E+00	0.00E+00	4.40E-07	-1.49E-08	-5.49E-01	-6.96E-01	0.00E+00	0.00E+00	-2.96E+02	0.00E+00	-6.47E+02	0.00E+00	-1.91E-09	-3.97E-06	-2.95E-01	0.00E+00	-3.30E-01	0.00E+00	-4.67E+02	-6.53E-04	-4.67E+02	-6.09E+02	-3.30E-01	0.00E+00	0.00E+00	0.00E+00	-1.25E+04

FW424FD	-7.9762	-1.6267	9.7053	-1.8970	0.00E+0	0.00E+0	0.00E+0	9.09E+0	5.98E+3	-1.2253	2.98E+2	0.00E+0	-6.19E+5	-3.15E+8	-1.30E+7	-1.37E+01	-1.10E+01	0.00E+0	0.00E+0	-8.48E+00	-4.19E+42	-1.29E+01	0.00E+0	8.84E+08	-1.94E+07	-1.54E+02	-3.90E+5	3.16E+00	0.00E+0	-1.29E+01	4.00E+5	-1.26E+01	-2.87E+01	3.11E+00	0.00E+0	0.00E+0	0.00E+0	0.00E+0	-3.86E+02
FW424W	7.15E+02	1.34E+01	7.65E+01	1.48E+01	0.00E+0	0.00E+0	2.28E+02	4.59E+04	1.34E+02	1.48E+01	0.00E+0	-2.85E+00	2.20E+08	4.90E+07	1.21E+00	3.88E+01	0.00E+0	0.00E+0	0.00E+0	1.53E+02	-1.02E+03	2.47E+02	0.00E+0	1.94E+08	8.09E+07	4.14E+02	-6.60E+08	2.37E+01	0.00E+0	2.47E+02	9.72E+05	2.47E+02	2.73E+02	2.37E+01	0.00E+0	0.00E+0	0.00E+0	0.00E+0	5.41E+03
FW436F	-6.75E+02	-1.42E+01	1.58E+02	-3.30E+01	0.00E+0	0.00E+0	1.05E+01	-7.19E+03	-4.46E+02	-1.48E+01	0.00E+0	-3.24E+04	-1.82E+07	-4.83E+07	-2.03E+02	-2.64E+01	0.00E+0	0.00E+0	0.00E+0	-5.79E+01	-8.30E+02	-4.44E+01	0.00E+0	-2.11E+07	-1.21E+08	-6.75E+02	-4.85E+05	4.45E+00	0.00E+0	-8.44E+01	-3.88E+04	-8.44E+01	-1.37E+03	1.43E+00	0.00E+0	0.00E+0	0.00E+0	-2.96E+03	
FW436FD	-3.96E+02	1.23E+00	7.87E+01	1.79E+02	0.00E+0	0.00E+0	9.63E+01	-2.43E+01	-7.73E+03	-9.39E+02	0.00E+0	-1.47E+04	6.21E+08	-2.98E+07	4.83E+01	-1.18E+01	0.00E+0	0.00E+0	0.00E+0	8.57E+01	-3.96E+03	7.00E+01	0.00E+0	-9.95E+07	6.99E+07	-4.37E+02	-2.34E+03	1.50E+01	0.00E+0	7.90E+02	-7.31E+03	7.00E+01	6.99E+01	1.50E+01	0.00E+0	0.00E+0	0.00E+0	1.27E+03	
FW436FT	-4.29E+01	-4.50E+01	-2.16E+01	-4.45E+01	0.00E+0	0.00E+0	0.00E+0	-1.81E+02	3.30E+02	2.85E+05	-3.95E+07	-5.63E+04	3.92E+06	4.88E+01	6.28E+01	0.00E+0	0.00E+0	0.00E+0	0.00E+0	-3.07E+02	-1.02E+03	-4.50E+02	0.00E+0	-9.95E+07	6.99E+07	-4.37E+02	-2.34E+03	1.50E+01	0.00E+0	7.90E+02	-7.31E+03	7.00E+01	6.99E+01	1.50E+01	0.00E+0	0.00E+0	0.00E+0	-1.26E+04	
FW436W	-1.76E+01	-4.49E+02	-1.80E+01	-4.45E+01	0.00E+0	0.00E+0	-1.08E+02	-1.13E+02	-1.74E+02	-2.93E+01	0.00E+0	-3.49E+04	0.00E+0	-3.65E+07	-5.63E+04	3.92E+06	4.88E+01	6.28E+01	0.00E+0	0.00E+0	-3.07E+02	-1.02E+03	-4.50E+02	0.00E+0	-9.95E+07	6.99E+07	-4.37E+02	-2.34E+03	1.50E+01	0.00E+0	7.90E+02	-7.31E+03	7.00E+01	6.99E+01	1.50E+01	0.00E+0	0.00E+0	0.00E+0	-1.26E+04
FW512F	3.80E+02	-1.17E+01	5.34E+02	-1.12E+01	0.00E+0	0.00E+0	1.90E+01	6.09E+03	-4.16E+03	-1.17E+01	0.00E+0	-1.62E+04	-1.98E+07	-2.82E+07	9.73E+02	-1.72E+01	0.00E+0	0.00E+0	0.00E+0	3.98E+01	-8.99E+03	-6.69E+01	0.00E+0	1.05E+07	4.68E+07	3.47E+02	-6.32E+09	2.30E+00	0.00E+0	6.69E+01	-2.79E+04	-6.69E+01	-2.71E+01	2.30E+00	0.00E+0	0.00E+0	0.00E+0	2.93E+03	
FW512FD	-4.11E+02	-2.40E+00	8.05E+02	-2.87E+00	0.00E+0	0.00E+0	3.61E+01	-1.88E+03	-4.51E+03	-4.73E+02	0.00E+0	-8.18E+05	-4.52E+08	-4.54E+07	2.24E+01	-1.27E+01	0.00E+0	0.00E+0	0.00E+0	-6.10E+01	-3.06E+02	-1.99E+01	0.00E+0	-3.60E+08	4.82E+07	-2.85E+02	-1.64E+05	2.56E+00	0.00E+0	-1.98E+01	-4.16E+05	-1.98E+01	-3.00E+01	2.56E+00	0.00E+0	0.00E+0	0.00E+0	-1.00E+03	
FW512FT	3.97E+02	-1.17E+01	5.34E+02	-1.12E+01	0.00E+0	0.00E+0	1.82E+01	6.09E+03	-3.89E+03	-1.16E+01	0.00E+0	-1.174E+04	-6.89E+08	-2.69E+07	1.03E+01	-1.52E+01	0.00E+0	0.00E+0	0.00E+0	3.98E+01	-8.99E+03	-6.73E+01	0.00E+0	1.09E+07	4.73E+07	3.47E+02	-6.32E+09	2.30E+00	0.00E+0	6.69E+01	-2.79E+04	-6.69E+01	-2.71E+01	2.30E+00	0.00E+0	0.00E+0	0.00E+0	-2.48E+03	
FW512W	-2.57E+02	-3.91E+01	6.05E+01	1.80E+01	0.00E+0	0.00E+0	1.80E+01	-3.25E+03	-4.28E+03	-1.55E+02	0.00E+0	-3.51E+05	-7.50E+08	-6.00E+07	1.03E+01	-1.52E+01	0.00E+0	0.00E+0	0.00E+0	3.98E+01	-8.99E+03	-6.73E+01	0.00E+0	1.09E+07	4.73E+07	3.47E+02	-6.32E+09	2.30E+00	0.00E+0	6.69E+01	-2.79E+04	-6.69E+01	-2.71E+01	2.30E+00	0.00E+0	0.00E+0	0.00E+0	2.96E+02	
FW512WT	-3.28E+02	4.34E+01	1.54E+01	8.06E+03	0.00E+0	0.00E+0	7.61E+01	-4.81E+03	-3.01E+04	-1.83E+02	0.00E+0	-4.69E+05	-1.06E+07	1.18E+10	4.36E+01	-2.06E+01	0.00E+0	0.00E+0	0.00E+0	4.96E+00	-3.94E+03	2.18E+01	0.00E+0	5.17E+07	-3.22E+07	-1.91E+02	-2.94E+05	2.85E+00	0.00E+0	2.18E+01	-1.30E+04	2.18E+01	2.85E+01	2.85E+00	0.00E+0	0.00E+0	0.00E+0	2.33E+02	
FW524F	2.54E+02	6.51E+00	8.21E+01	5.89E+00	0.00E+0	0.00E+0	1.84E+02	-1.09E+03	5.77E+03	5.73E+02	0.00E+0	-2.85E+05	-4.83E+08	2.12E+07	1.00E+00	2.48E+01	0.00E+0	0.00E+0	0.00E+0	9.33E+01	-1.02E+02	1.51E+02	0.00E+0	1.36E+04	1.22E+07	1.26E+03	-6.65E+06	1.85E+01	0.00E+0	1.51E+02	-7.76E+05	1.51E+02	1.70E+02	1.85E+01	0.00E+0	0.00E+0	0.00E+0	2.96E+03	
FW524FD	6.97E+03	-1.64E+00	1.34E+02	-1.67E+00	0.00E+0	0.00E+0	1.05E+01	-1.03E+03	-1.15E+03	-2.45E+02	0.00E+0	-1.34E+04	-2.85E+08	-1.43E+07	-6.30E+02	-1.29E+01	0.00E+0	0.00E+0	0.00E+0	7.06E+01	-8.20E+02	-1.04E+01	0.00E+0	7.14E+08	-2.19E+07	-1.74E+02	-2.97E+05	-3.04E+00	0.00E+0	-1.04E+01	5.37E+05	-1.04E+01	-2.99E+01	-3.04E+00	0.00E+0	0.00E+0	0.00E+0	-3.13E+02	
FW524W	5.86E+02	1.61E+01	7.86E+01	1.37E+01	0.00E+0	0.00E+0	2.36E+02	-7.73E+04	1.25E+02	1.30E+01	0.00E+0	-3.73E+06	-1.37E+08	4.01E+07	3.49E+01	3.52E+01	0.00E+0	0.00E+0	0.00E+0	1.49E+02	0.00E+0	2.29E+02	0.00E+0	1.94E+04	6.61E+07	2.86E+02	0.00E+0	1.52E+01	0.00E+0	2.29E+02	6.74E+09	2.29E+02	2.95E+02	3.54E+01	0.00E+0	0.00E+0	0.00E+0	4.79E+03	
FW536F	-1.86E+01	-2.79E+01	-2.51E+02	-1.73E+01	0.00E+0	0.00E+0	8.72E+01	-1.16E+02	-3.26E+02	-3.24E+01	0.00E+0	-8.13E+05	-3.71E+08	-1.26E+08	-8.05E+02	-3.64E+01	0.00E+0	0.00E+0	0.00E+0	1.30E+01	-3.46E+02	2.50E+02	0.00E+0	1.94E+04	6.61E+07	2.86E+02	-1.87E+01	-1.47E+05	1.25E+01	0.00E+0	-2.06E+04	-5.69E+02	-2.44E+02	-1.12E+01	0.00E+0	0.00E+0	0.00E+0	-6.75E+03	
FW536FD	-1.48E+02	-2.97E+00	5.91E+03	-3.59E+00	0.00E+0	0.00E+0	4.03E+00	-2.05E+03	-2.16E+03	-5.04E+02	0.00E+0	-1.15E+04	-6.67E+08	-1.73E+07	-1.39E+01	-2.15E+01	0.00E+0	0.00E+0	0.00E+0	-1.83E+01	-8.49E+02	-2.86E+01	0.00E+0	-5.79E+09	-4.63E+07	-2.89E+02	-3.27E+09	-3.68E+00	0.00E+0	-2.89E+01	-1.94E+04	-2.89E+01	-3.68E+01	-3.68E+00	0.00E+0	0.00E+0	0.00E+0	-7.12E+02	
FW536W	-1.86E+01	-4.00E+01	-2.16E+01	-4.73E+01	0.00E+0	0.00E+0	-1.14E+02	-1.18E+02	-2.06E+02	-2.93E+01	0.00E+0	-8.00E+04	-3.47E+07	-6.29E+07	-2.74E+01	-7.38E+01	0.00E+0	0.00E+0	0.00E+0	-2.88E+02	-2.36E+01	-3.37E+02	0.00E+0	-4.09E+07	4.13E+08	-1.88E+01	-1.26E+04	3.86E+01	0.00E+0	-6.37E+02	-7.36E+04	-6.37E+02	-3.45E+02	3.86E+01	0.00E+0	0.00E+0	0.00E+0	-1.27E+04	
FW536WT	-2.31E+01	-4.83E+01	-4.86E+01	-4.92E+01	0.00E+0	0.00E+0	-1.24E+02	-1.48E+02	-3.16E+02	-4.71E+01	0.00E+0	-1.135E+03	-4.08E+07	-1.32E+08	-7.73E+01	-8.83E+01	0.00E+0	0.00E+0	0.00E+0	-2.67E+02	-4.82E+01	-4.62E+02	0.00E+0	-1.77E+04	-3.72E+08	-2.23E+01	-3.16E+04	-3.21E+01	0.00E+0	-4.82E+02	-7.38E+04	-4.82E+02	-4.94E+02	-3.21E+01	0.00E+0	0.00E+0	0.00E+0	-1.13E+04	
FW612F	-8.44E+02	-1.31E+01	3.48E+02	-1.29E+01	0.00E+0	0.00E+0	1.31E+01	-5.38E+03	-6.41E+03	-1.18E+01	0.00E+0	-2.37E+04	-3.00E+07	-4.15E+07	-1.79E+01	-2.08E+01	0.00E+0	0.00E+0	0.00E+0	4.83E+01	-7.93E+02	-4.50E+02	0.00E+0	-1.96E+08	-4.89E+07	-3.48E+02	-6.60E+05	3.70E+00	0.00E+0	-6.40E+01	-6.80E+01	-4.89E+01	-6.80E+01	3.70E+00	0.00E+0	0.00E+0	0.00E+0	-2.77E+03	
FW612FD	-1.22E+02	5.37E+00	7.41E+01	3.79E+00	0.00E+0	0.00E+0	1.05E+02	-2.23E+03	-6.71E+03	-1.11E+01	0.00E+0	-1.47E+04	-7.50E+08	-4.28E+07	9.45E+01	-6.43E+00	0.00E+0	0.00E+0	0.00E+0	1.03E+02	-3.21E+03	6.12E+01	0.00E+0	-1.14E+07	-6.89E+07	-4.83E+02	-2.12E+05	1.18E+01	0.00E+0	6.12E+01	-6.52E+05	6.12E+01	1.05E+02	1.18E+01	0.00E+0	0.00E+0	0.00E+0	1.48E+03	
FW612FT	-1.24E+01	-2.23E+01	-3.36E+02	-2.22E+01	0.00E+0	0.00E+0	-2.31E+01	-8.97E+03	-7.71E+02	-2.30E+01	0.00E+0	-8.00E+00	-2.71E+07	-7.50E+07	-7.71E+02	-3.04E+01	0.00E+0	0.00E+0	0.00E+0	-1.24E+02	0.00E+0	1.98E+02	0.00E+0	4.73E+07	1.93E+08	-1.17E+01	0.00E+0	1.14E+01	0.00E+0	-1.98E+02	-4.98E+04	-1.98E+02	-2.00E+03	1.14E+01	0.00E+0	0.00E+0	0.00E+0	-6.42E+03	
FW612W	-1.84E+02	3.17E+00	2.04E+01	3.42E+00	0.00E+0	0.00E+0	9.20E+01	-2.64E+03	2.17E+03	1.60E+02	0.00E+0	-7.92E+05	-3.93E+08	6.57E+08	8.60E+01	-1.10E+01	0.00E+0	0.00E+0	0.00E+0	3.08E+01	-3.07E+02	5.97E+01	0.00E+0	7.63E+07	1.88E+07	1.91E+03	-2.46E+05	6.68E+00	0.00E+0	5.97E+01	9.94E+05	5.97E+01	8.62E+01	6.68E+00	0.00E+0	0.00E+0	0.00E+0	1.90E+03	
FW612WT	-1.91E+02	-3.96E+01	7.85E+01	-3.48E+01	0.00E+0	0.00E+0	5.10E+01	-5.13E+03	-5.56E+03	-6.43E+02	0.00E+0	-2.91E+04	-1.06E+07	-6.59E+07	9.26E+01	-6.89E+01	0.00E+0	0.00E+0	0.00E+0	-2.08E+02	-1.95E+03	-4.37E+02	0.00E+0	7.19E+07	3.43E+08	-6.92E+02	-4.83E+05	3.20E+01	0.00E+0	-3.97E+02	-1.88E+04	-4.37E+02	-4.17E+03	3.20E+01	0.00E+0	0.00E+0	0.00E+0	-1.02E+04	
FW624F	-3.46E+01	-3.43E+01	-1.71E+01	-4.29E+01	0.00E+0	0.00E+0	-1.14E+02	-1.42E+02	-3.76E+02	-4.48E+01	0.00E+0	-8.13E+05	-3.71E+08	-1.41E+08	-4.66E+01	-6.88E+01	0.00E+0	0.00E+0	0.00E+0	-2.88E+02	-2.91E+02	-3.37E+02	0.00E+0	-1.96E+05	-3.51E+08	-1.10E+01	-1.91E+05	1.29E+01	0.00E+0	-4.33E+03	-4.93E+02	-3.99E+01	-4.33E+03	1.29E+01	0.00E+0	0.00E+0	0.00E+0	-1.12E+04	
FW624FD	-3.29E+02	1.27E+00	7.88E+01	1.23E+01	0.00E+0	0.00E+0	1.01E+02	-2.46E+03	-8.44E+03	-3.55E+02	0.00E+0	-1.151E+04	-6.30E+08	-3.79E+07	4.92E+01	-1.10E+01	0.00E+0	0.00E+0	0.00E+0	8.57E+01	-3.88E+02	7.88E+01	0.00E+0	-1.16E+09	-7.52E+07	-4.20E+02	-2.16E+09	1.10E+01	0.00E+0	7.88E+01	-7.48E+05	7.88E+							

FWB44D	-4.85E+2	-8.83E+0	-1.22E+2	-8.93E+0	0.00E+0	0.00E+0	3.13E+0	8.65E+3	4.41E+3	-1.03E+1	0.00E+0	-6.17E+4	-1.55E+7	-2.83E+7	-3.12E+1	-5.33E+1	0.00E+0	0.00E+0	-3.02E+1	-3.98E+1	7.51E+1	0.00E+0	-6.87E+8	-1.31E+8	-7.83E+2	-3.86E+4	6.23E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	-1.86E+3			
FWB44D1	-1.87E+2	5.59E+0	3.35E+2	-5.40E+0	0.00E+0	0.00E+0	2.37E+1	2.52E+1	-3.85E+3	-4.20E+2	0.00E+0	-6.23E+4	8.35E+8	6.22E+8	6.17E+2	-3.28E+1	0.00E+0	0.00E+0	-1.88E+1	-3.18E+1	-5.66E+1	0.00E+0	1.74E+7	-3.32E+7	-2.41E+2	-2.36E+4	-4.43E+0	0.00E+0	5.86E+1	-1.26E+4	-5.66E+1	-7.51E+1	-4.43E+0	0.00E+0	0.00E+0	-1.13E+3
FWB44GS	-1.54E+1	-8.91E+0	7.75E+2	-8.03E+0	0.00E+0	0.00E+0	9.22E+0	-1.18E+2	-4.91E+3	-8.56E+2	0.00E+0	-1.07E+3	-3.52E+7	-1.69E+8	-3.37E+1	-1.10E+2	0.00E+0	0.00E+0	-5.17E+1	-3.93E+1	-1.13E+1	0.00E+0	9.14E+8	-1.15E+8	-5.71E+2	-2.27E+4	1.05E+1	0.00E+0	-8.13E+1	-4.47E+4	-8.13E+1	-8.06E+1	-1.05E+1	0.00E+0	0.00E+0	-2.14E+3
FWB44P	-1.16E+1	-1.24E+1	-2.32E+2	-1.30E+1	0.00E+0	0.00E+0	1.44E+1	-7.24E+3	-4.96E+3	-1.14E+1	0.00E+0	-1.03E+3	-1.81E+7	-2.18E+8	-2.58E+1	-1.06E+2	0.00E+0	0.00E+0	-5.03E+1	-8.86E+1	-1.87E+2	0.00E+0	3.71E+8	-1.38E+8	-8.69E+2	-2.87E+4	1.08E+1	0.00E+0	-1.07E+2	-4.78E+4	-1.07E+2	-1.18E+2	-1.08E+1	0.00E+0	0.00E+0	-2.62E+3
FWB44T1S	-1.14E+1	-5.84E+0	-6.98E+2	-1.69E+0	0.00E+0	0.00E+0	2.86E+1	8.36E+3	-8.77E+3	-4.76E+2	0.00E+0	-9.15E+4	8.97E+8	-1.46E+8	-3.15E+1	-2.78E+1	0.00E+0	0.00E+0	-1.48E+1	-3.56E+1	-1.01E+1	0.00E+0	7.62E+8	-7.21E+7	-5.86E+2	-2.92E+4	3.96E+0	0.00E+0	0.00E+0	0.00E+0	-6.91E+1	-7.51E+1	0.00E+0	0.00E+0	-1.76E+3	
FWB51	6.74E+2	-1.18E+1	-1.22E+1	-6.11E+0	0.00E+0	0.00E+0	-4.23E+1	-4.71E+3	-8.77E+3	-1.23E+1	0.00E+0	-8.31E+3	-4.36E+7	-4.36E+7	-1.36E+1	0.00E+0	0.00E+0	0.00E+0	-8.66E+1	-2.97E+2	-1.29E+2	0.00E+0	4.53E+7	-1.14E+8	-6.46E+2	-1.95E+5	1.16E+1	0.00E+0	-1.26E+2	-2.55E+4	-1.26E+2	-1.41E+2	-1.16E+1	0.00E+0	0.00E+0	-3.76E+3
FWB51A	-1.70E+2	3.38E+0	1.15E+2	3.58E+0	0.00E+0	0.00E+0	1.09E+1	3.91E+3	-2.78E+3	3.19E+2	0.00E+0	-1.81E+4	-6.17E+8	-1.42E+7	1.28E+2	3.65E+1	0.00E+0	0.00E+0	-1.18E+1	-7.44E+2	-2.94E+1	0.00E+0	8.56E+8	5.36E+7	3.35E+2	-4.71E+9	3.73E+0	0.00E+0	2.84E+1	2.91E+4	-2.94E+1	3.56E+1	3.73E+0	0.00E+0	0.00E+0	7.91E+2
FWB51D	-1.06E+2	-8.91E+0	1.15E+2	-3.26E+0	0.00E+0	0.00E+0	1.22E+1	-2.37E+3	2.53E+3	-3.27E+2	0.00E+0	-2.63E+4	-4.86E+8	-8.00E+8	-4.21E+2	-3.16E+1	0.00E+0	0.00E+0	-1.12E+1	-6.78E+2	-3.74E+1	0.00E+0	6.34E+8	3.36E+7	-2.15E+2	-6.56E+5	3.36E+0	0.00E+0	-2.74E+1	-1.28E+4	-2.74E+1	-2.86E+1	3.36E+0	0.00E+0	0.00E+0	-4.73E+2
FWB51GS	6.94E+2	-8.87E+0	8.37E+3	5.11E+0	0.00E+0	0.00E+0	9.26E+0	5.66E+3	-3.32E+3	-4.42E+2	0.00E+0	-2.65E+4	7.94E+8	5.92E+7	1.53E+1	-4.28E+1	0.00E+0	0.00E+0	-1.82E+1	-1.36E+1	-4.97E+1	0.00E+0	6.91E+8	-5.91E+7	-3.46E+2	-7.14E+9	-4.87E+0	0.00E+0	-2.46E+4	-3.47E+1	-4.87E+1	-4.87E+0	0.00E+0	0.00E+0	-6.97E+2	
FWB51P	-4.27E+2	-3.26E+0	1.15E+2	-3.96E+0	0.00E+0	0.00E+0	1.21E+1	-6.42E+3	-8.77E+3	-1.85E+2	0.00E+0	-1.77E+4	-5.66E+8	-5.37E+7	1.60E+1	-3.44E+1	0.00E+0	0.00E+0	-1.15E+1	-7.52E+2	-3.92E+1	0.00E+0	6.89E+8	-1.56E+7	-3.37E+2	-4.94E+5	3.74E+0	0.00E+0	-2.92E+1	-2.31E+4	-2.92E+1	-3.86E+1	3.74E+0	0.00E+0	0.00E+0	-7.84E+2
FWB51TVRM	-1.15E+2	5.76E+0	1.43E+2	-4.87E+0	0.00E+0	0.00E+0	1.39E+0	-3.96E+3	-2.65E+3	-4.11E+2	0.00E+0	-2.72E+4	-8.41E+8	-2.58E+7	-1.94E+1	-3.94E+1	0.00E+0	0.00E+0	-1.51E+1	-1.17E+1	-3.11E+1	0.00E+0	5.70E+8	-5.41E+7	-3.50E+2	-6.07E+5	-4.85E+0	0.00E+0	-3.11E+1	-2.31E+4	-3.11E+1	-4.56E+1	-4.85E+0	0.00E+0	0.00E+0	-9.63E+2
FWB52	-4.46E+2	-3.96E+0	7.75E+2	-4.24E+0	0.00E+0	0.00E+0	1.41E+1	-7.37E+3	-1.15E+3	-3.72E+2	0.00E+0	-1.18E+4	-6.77E+8	-4.93E+7	-4.27E+2	-4.68E+1	0.00E+0	0.00E+0	-1.17E+1	-1.37E+1	-1.15E+1	0.00E+0	1.04E+7	-7.24E+7	-4.95E+2	-1.53E+4	2.44E+0	0.00E+0	-2.15E+1	-2.35E+4	-2.15E+1	-3.26E+1	-2.44E+0	0.00E+0	0.00E+0	-5.64E+2
FWB52A	5.13E+2	1.19E+1	5.36E+1	1.04E+1	0.00E+0	0.00E+0	1.61E+2	3.23E+4	9.66E+3	1.06E+1	0.00E+0	-4.36E+5	2.24E+8	3.47E+7	9.26E+1	2.33E+1	0.00E+0	0.00E+0	1.06E+2	-1.14E+2	1.76E+2	0.00E+0	1.32E+8	5.76E+7	2.96E+2	-1.05E+5	1.76E+1	0.00E+0	3.17E+2	4.18E+2	1.76E+2	1.92E+2	1.76E+1	0.00E+0	0.00E+0	3.84E+3
FWB52D	-1.02E+1	-2.02E+1	-3.14E+1	-2.02E+1	0.00E+0	0.00E+0	6.15E+1	5.91E+3	1.66E+2	-1.99E+1	0.00E+0	6.87E+3	3.51E+2	6.76E+3	3.61E+2	0.00E+0	0.00E+0	0.00E+0	-1.76E+2	-2.65E+1	-2.17E+2	0.00E+0	-4.34E+7	-1.55E+8	-9.27E+4	-2.14E+5	1.82E+1	0.00E+0	-3.17E+2	-2.25E+4	-3.17E+2	-2.25E+4	1.82E+1	0.00E+0	0.00E+0	-4.57E+3
FWB52GS	6.26E+2	-7.27E+0	8.81E+3	6.36E+0	0.00E+0	0.00E+0	6.76E+0	-6.10E+3	-5.75E+3	-3.15E+2	0.00E+0	-3.07E+4	-1.56E+7	-1.26E+7	1.25E+1	-6.54E+1	0.00E+0	0.00E+0	-2.06E+1	-1.47E+1	-6.14E+1	0.00E+0	6.43E+8	-6.76E+7	-3.14E+2	-1.26E+6	4.65E+0	0.00E+0	-5.41E+1	-2.32E+4	-5.41E+1	-6.86E+1	-4.65E+0	0.00E+0	0.00E+0	-1.46E+3
FWB52K4	-1.07E+1	-7.77E+0	1.26E+1	-6.99E+0	0.00E+0	0.00E+0	7.62E+1	-8.55E+3	-3.51E+3	-8.62E+2	0.00E+0	-5.52E+4	-1.16E+7	-8.95E+7	2.45E+1	-6.97E+1	0.00E+0	0.00E+0	-8.71E+0	-2.89E+1	-3.48E+1	0.00E+0	3.92E+7	-7.65E+7	-4.15E+2	-1.85E+4	-8.37E+0	0.00E+0	-3.46E+1	-4.03E+4	-3.46E+1	-8.37E+0	0.00E+0	0.00E+0	-1.27E+3	
FWB52P	-6.87E+2	-4.59E+0	1.25E+2	-4.73E+0	0.00E+0	0.00E+0	1.39E+1	-7.06E+3	3.06E+3	-5.06E+2	0.00E+0	-2.55E+4	-8.41E+8	-6.25E+7	8.86E+2	-4.66E+1	0.00E+0	0.00E+0	-1.23E+1	-8.46E+2	-3.39E+1	0.00E+0	9.36E+8	-7.81E+7	-4.42E+2	-6.94E+5	3.75E+0	0.00E+0	-3.38E+1	-2.84E+4	-3.38E+1	-3.76E+1	3.75E+0	0.00E+0	0.00E+0	-8.77E+2
FWB52T1S	-1.56E+1	-1.37E+1	-1.45E+1	-1.38E+1	0.00E+0	0.00E+0	4.67E+1	-1.35E+2	-1.45E+2	-1.82E+1	0.00E+0	6.00E+0	-1.57E+7	-1.47E+8	-1.13E+1	-6.93E+1	0.00E+0	0.00E+0	-1.13E+2	0.00E+0	-1.43E+2	0.00E+0	4.95E+7	-1.43E+8	-8.50E+2	0.00E+0	-1.74E+1	0.00E+0	-1.43E+2	-6.15E+4	-1.43E+2	-1.61E+2	-1.74E+1	0.00E+0	0.00E+0	-4.84E+2
FWB53	-7.78E+2	-7.44E+0	8.95E+2	-4.86E+0	0.00E+0	0.00E+0	4.01E+1	-8.26E+3	-4.55E+3	-7.78E+2	0.00E+0	-1.54E+4	-5.92E+8	-5.37E+7	3.09E+1	-5.58E+1	0.00E+0	0.00E+0	-3.07E+1	-1.95E+1	-6.14E+1	0.00E+0	1.34E+7	-1.33E+8	-7.55E+2	-6.16E+5	6.99E+0	0.00E+0	-6.14E+1	-6.33E+1	-6.99E+0	0.00E+0	0.00E+0	-1.65E+3		
FWB53D	-1.31E+1	-2.81E+1	-4.21E+1	-2.57E+1	0.00E+0	0.00E+0	-7.59E+1	-7.37E+3	-2.16E+2	-2.56E+1	0.00E+0	-8.58E+4	-2.11E+7	-7.93E+7	-8.54E+1	-8.06E+1	0.00E+0	0.00E+0	-1.48E+2	-3.94E+1	-2.83E+2	0.00E+0	-1.07E+8	-1.59E+8	-1.19E+1	-3.06E+4	-2.33E+1	0.00E+0	-2.83E+2	-4.15E+4	-2.83E+2	-3.96E+2	-2.33E+1	0.00E+0	0.00E+0	-6.24E+3
FWB53D1	-7.23E+3	-7.97E+1	-1.15E+2	-4.86E+1	0.00E+0	0.00E+0	3.88E+1	-1.41E+3	-1.86E+4	-3.56E+3	0.00E+0	-1.81E+4	-3.76E+8	-3.03E+8	-9.97E+2	-3.85E+1	0.00E+0	0.00E+0	9.07E+0	-3.77E+1	-3.21E+1	0.00E+0	2.91E+7	-2.66E+7	-1.16E+2	-3.11E+4	2.86E+0	0.00E+0	-2.91E+1	-7.47E+5	-2.91E+1	-2.83E+1	2.86E+0	0.00E+0	0.00E+0	9.26E+1
FWB53GS	-1.73E+1	0.00E+0	6.79E+2	6.39E+0	0.00E+0	0.00E+0	3.03E+1	-1.28E+2	-4.97E+3	-8.54E+2	0.00E+0	-7.73E+4	-1.34E+7	-1.77E+8	-5.54E+2	-8.74E+1	0.00E+0	0.00E+0	-5.06E+1	-2.23E+1	-8.13E+1	0.00E+0	1.33E+7	-1.11E+8	-5.66E+2	-1.10E+6	6.26E+0	0.00E+0	-4.13E+1	-7.72E+4	-8.13E+1	-8.78E+1	6.26E+0	0.00E+0	0.00E+0	-2.25E+3
FWB53K5	-5.23E+2	-4.13E+0	7.86E+2	-4.21E+0	0.00E+0	0.00E+0	1.02E+2	-6.55E+3	-2.46E+3	-3.95E+2	0.00E+0	-4.16E+4	-5.95E+8	-4.86E+7	1.91E+1	-1.68E+2	0.00E+0	0.00E+0	3.59E+1	-6.94E+1	-1.02E+1	0.00E+0	7.22E+7	-4.64E+7	-2.91E+2	-5.63E+4	1.52E+1	0.00E+0	-1.05E+1	-2.41E+4	-1.05E+1	-2.56E+1	1.52E+1	0.00E+0	0.00E+0	7.85E+2
FWB53P	-8.66E+2	-2.96E+0	1.88E+2	-3.40E+0	0.00E+0	0.00E+0	1.03E+2	-6.21E+3	-2.26E+3	-1.41E+1	0.00E+0	-2.84E+4	-5.91E+8	-4.96E+7	8.35E+1	-8.00E+1	0.00E+0	0.00E+0	-6.96E+1	-2.02E+1	-6.36E+1	0.00E+0	7.28E+7	-6.36E+7	-3.14E+2	-1.26E+6	4.65E+0	0.00E+0	-5.41E+1	-2.32E+4	-5.41E+1	-6.86E+1	4.65E+0	0.00E+0	0.00E+0	-8.11E+1
FWB53T1S	-1.22E+1	-6.18E+0	-3.86E+3	-5.94E+0	0.00E+0	0.00E+0	1.82E+1	-6.91E+3	-4.81E+3	-6.52E+2	0.00E+0	-8.65E+4	-6.91E+8	-1.42E+8	-1.87E+1	-6.75E+1	0.00E+0	0.00E+0	-1.79E+1	-2.95E+1	-5.84E+1	0.00E+0	9.26E+8	-6.99E+7	-4.45E+2	-1.76E+9	-5.17E+0	0.00E+0	-5.84E+1	-4.05E+4	-5.84E+1	-7.82E+1	-5.17E+0	0.00E+0	0.00E+0	-1.16E+3
FWB54	-8.42E+2	-1.44E+1	-2.71E+2	-1.48E+1	0.00E+0	0.00E+0	1.16E+1	-8.18E+3	-7.35E+3	-1.36E+1	0.00E+0	-3.71E+4	-2.23E+7	-5.38E+7	-1.35E+1	-8.26E+1	0.00E+0	0.00E+0	-5.86E+1	-1.73E+1	-1.14E+2	0.00E+0	6.51E+8	-1.80E+8	-8.66E+2	-1.21E+4	1.06E+1	0.00E+0	-1.14E+2	-4.93E+4	-1.14E+2	-1.38E+2	1.06E+1	0.00E+0	0.00E+0	-3.27E+3
FWB54A	-7.91E+2	-1.81E+1	-4.47E+2	-1.71E+1	0.00E+0	0.00E+0	1.73E+1	-7.20E+3	-7.15E+3	-1.42E+1	0.00E+0	-2.69E+4	-2.42E+7	-4.84E+7	-1.35E+1	-8.70E+1	0.00E+0	0.00E+0	-6.07E+1	-1.63E+1	-1.30E+2	0.00E+0	5.26E+8	-1.63E+8	-8.60E+2	-1.07E+4	1.14E+1	0.00E+0	-1.39E+2	-4.88E+4	-1.39E+2	-1.51E+2	-1.14E+1	0.00E+0	0.00E+0	-6.05E+3
FWB54D	-7.13E+2	-1.07E+1	-4.44E+3	-1.41E+1	0.00E+0	0.00E+0	3.61E+0	-7.14E+3	-8.77E+3	-1.07E+1	0.00E+0	-8.77E+4	-1.86E+7	-4.09E+7	3.02E+1	-5.66E+1	0.00E+0	0.00E+0	-3.49E+1	-3.60E+1	-8.91E+1	0.00E+0	1.52E+8	-8.56E+7	-3.15E+2	-1.27E+9	2.70E+0	0.00E+0	-8.91E+1	-3.72E+4	-8.91E+1	-1.21E+2	2.70E+0			

FWQ33P	-4.95E-02	-4.35E-04	-6.12E-02	-4.29E-04	0.00E+00	0.00E+00	9.64E-03	0.01E-02	-6.00E-03	-7.76E-02	0.00E+00	-6.18E-04	-6.16E-08	-9.91E-07	-9.56E-02	-6.18E-01	0.00E+00	0.00E+00	-3.52E-01	-4.11E-01	-7.79E-01	0.00E+00	1.27E-07	-7.68E-07	-4.55E-02	-3.31E-04	-1.18E-01	0.00E+00	-7.76E-01	-3.81E-04	-7.76E-01	-6.94E-01	-1.18E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+02	
FWQ33P1	-3.18E-02	8.21E-05	-1.34E-01	8.88E-04	0.00E+00	0.00E+00	5.61E-02	2.85E-01	-1.85E-03	-7.18E-02	0.00E+00	-7.94E-04	4.95E-08	-1.53E-07	-2.15E-01	6.77E-01	0.00E+00	0.00E+00	-2.82E-01	-3.87E-01	-8.72E-01	0.00E+00	-7.80E-08	-8.09E-07	-3.70E-02	-0.02E-04	-1.09E-01	0.00E+00	6.72E-01	-1.37E-04	8.72E-01	6.81E-01	-1.09E-01	0.00E+00	0.00E+00	0.00E+00	-1.36E+02	
FWQ34P	-1.23E-01	-7.89E-04	-1.35E-02	-7.83E-04	0.00E+00	0.00E+00	2.99E-01	-8.00E-03	-4.97E-03	-1.26E-01	0.00E+00	8.88E-04	-1.42E-07	-1.18E-08	-6.56E-02	-9.61E-01	0.00E+00	0.00E+00	2.11E-01	-4.68E-01	-6.89E-01	0.00E+00	1.18E-07	-1.25E-08	-8.97E-02	-3.29E-04	4.46E+00	0.00E+00	-5.69E-01	4.16E-04	-6.86E-01	-5.27E-01	4.46E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E+02	
FWQ34P1	-7.77E-02	6.51E-04	4.12E-03	6.28E-04	0.00E+00	0.00E+00	1.54E-01	0.51E-03	4.88E-03	-7.93E-02	0.00E+00	-9.41E-04	-1.23E-07	-6.18E-07	-1.74E-01	8.71E-01	0.00E+00	0.00E+00	-1.29E-01	-3.95E-01	-4.97E-01	0.00E+00	7.60E-08	9.83E-07	-6.82E-02	-3.71E-04	6.38E+00	0.00E+00	-4.97E-01	4.26E-04	-4.97E-01	-7.88E-01	6.38E+00	0.00E+00	0.00E+00	0.00E+00	-1.22E+02	
FWQ41D1	-1.09E-02	7.43E-05	1.27E-01	8.11E-04	0.00E+00	0.00E+00	1.50E-02	2.03E-03	4.70E-02	-6.76E-02	0.00E+00	4.15E-04	6.27E-03	-4.32E-07	1.67E-02	2.59E-01	0.00E+00	0.00E+00	1.67E-02	3.27E-01	2.16E-02	0.00E+00	7.66E-07	4.74E-07	-3.46E-02	-1.15E-04	1.54E+00	0.00E+00	1.98E-01	0.00E+00	2.06E-02	1.17E-02	3.91E-02	1.54E+00	0.00E+00	0.00E+00	0.00E+00	3.04E+02
FWQ41P1	-6.21E-02	-3.49E-05	1.27E-02	3.36E-04	0.00E+00	0.00E+00	8.87E-04	-3.69E-03	-3.01E-03	-3.81E-02	0.00E+00	-4.78E-04	2.56E-08	-8.83E-07	1.12E-02	-4.51E-01	0.00E+00	0.00E+00	8.22E-01	-2.25E-01	2.88E+00	0.00E+00	5.87E-08	4.43E-07	-3.96E-02	-1.44E-04	1.66E+00	0.00E+00	-2.57E-01	-1.13E-04	-2.57E-01	-3.20E-01	1.54E+00	0.00E+00	0.00E+00	0.00E+00	-5.37E+02	
FWQ42D1	-2.46E-02	-4.63E-04	-1.16E-03	-4.99E-04	0.00E+00	0.00E+00	9.48E-04	-1.69E-03	-3.26E-03	-3.35E-02	0.00E+00	-4.23E-04	-3.59E-08	-6.39E-08	1.99E-01	2.68E-01	0.00E+00	0.00E+00	-1.27E-01	-2.35E-01	3.68E-01	0.00E+00	5.87E-08	3.94E-07	-2.97E-02	-1.42E-04	3.82E+00	0.00E+00	-3.68E-01	6.34E-04	-3.68E-01	-4.88E-01	3.82E+00	0.00E+00	0.00E+00	0.00E+00	7.58E+02	
FWQ42K3	-6.18E-02	-3.04E-01	-2.84E-01	-3.18E-01	0.00E+00	0.00E+00	-7.71E-01	-6.22E-03	-1.02E-02	-1.90E-01	0.00E+00	-4.99E-04	-1.52E-07	-3.70E-07	-1.06E-01	-7.78E-01	0.00E+00	0.00E+00	-2.98E-02	-1.22E-01	-4.11E-02	0.00E+00	-2.12E-07	8.78E-07	-7.93E-02	-1.12E-04	1.76E+01	0.00E+00	-4.11E-02	-2.86E-04	-4.11E-02	-2.88E-02	1.76E+01	0.00E+00	0.00E+00	0.00E+00	-6.70E+02	
FWQ42M2	-6.82E-02	-3.04E-01	-2.85E-01	-3.19E-01	0.00E+00	0.00E+00	-7.62E-01	-6.52E-03	-1.02E-02	-1.90E-01	0.00E+00	-5.06E-04	-1.34E-07	-3.35E-07	-1.05E-01	-7.58E-01	0.00E+00	0.00E+00	-2.98E-02	-1.36E-01	-4.11E-02	0.00E+00	-2.13E-07	8.61E-07	-8.01E-02	-1.38E-04	1.75E+01	0.00E+00	-4.11E-02	-2.89E-04	-4.11E-02	-2.90E-02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	-6.77E+02	
FWQ42P	-1.66E-01	-1.94E-01	-1.34E-01	-1.36E-01	0.00E+00	0.00E+00	-7.88E-01	-1.29E-03	-2.22E-01	-1.96E-01	0.00E+00	-1.11E-03	-1.76E-07	-1.41E-08	-4.46E-01	-1.01E-02	0.00E+00	0.00E+00	-2.98E-02	-1.64E-01	-4.12E-02	0.00E+00	-2.16E-07	8.42E-07	-8.96E-02	-4.23E-04	1.66E+01	0.00E+00	-2.98E-02	-2.86E-04	-2.98E-02	-2.88E-02	1.66E+01	0.00E+00	0.00E+00	0.00E+00	-5.34E+02	
FWQ43D1	-3.68E-02	5.21E-05	-3.04E-04	5.47E-04	0.00E+00	0.00E+00	1.18E-01	2.88E-03	-3.99E-03	-6.82E-02	0.00E+00	-7.43E-04	8.14E-08	-1.24E-07	-1.48E-01	-3.40E-01	0.00E+00	0.00E+00	-1.87E-01	-3.00E-01	-5.55E-01	0.00E+00	5.51E-08	-5.10E-07	-3.89E-02	-1.93E-04	-5.26E+00	0.00E+00	-5.50E-01	-1.58E-04	-5.50E-01	-6.30E-01	-5.26E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E+02	
FWQ43P1	-2.91E-01	-2.14E-01	-1.43E-01	-2.88E-01	0.00E+00	0.00E+00	-8.66E-01	-1.59E-04	-2.86E-02	-2.48E-01	0.00E+00	-1.61E-03	-1.65E-07	-1.78E-08	-4.45E-01	-9.61E-01	0.00E+00	0.00E+00	-1.29E-02	-7.43E-01	-8.05E-02	0.00E+00	-2.63E-07	1.65E-08	-1.05E-01	-6.12E-04	2.34E+01	0.00E+00	-2.60E-02	-3.92E-04	-2.60E-02	-2.84E-02	2.34E+01	0.00E+00	0.00E+00	0.00E+00	-5.34E+02	
FWQ44P1	-8.18E-02	5.04E-05	1.44E-03	-4.57E-04	0.00E+00	0.00E+00	3.79E-01	8.41E-03	-4.18E-03	-5.11E-02	0.00E+00	-1.22E-03	-1.13E-07	-1.44E-08	-1.71E-01	9.78E-01	0.00E+00	0.00E+00	-1.27E-01	-6.35E-01	-4.81E-01	0.00E+00	1.82E-07	7.39E-07	-5.26E-02	-3.93E-04	6.27E+00	0.00E+00	-4.81E-01	-3.19E-04	-4.81E-01	-4.46E-01	6.27E+00	0.00E+00	0.00E+00	0.00E+00	-1.03E+02	
FWQ51D1	-1.69E-02	-3.12E-05	1.26E-02	-4.68E-04	0.00E+00	0.00E+00	9.37E-04	-1.67E-03	-2.55E-03	-3.99E-02	0.00E+00	-1.84E-04	2.82E-08	-6.56E-08	1.77E-02	-3.26E-01	0.00E+00	0.00E+00	-1.16E-01	-2.25E-01	2.78E-01	0.00E+00	5.46E-08	2.33E-07	-2.17E-02	-1.32E-04	3.65E+00	0.00E+00	-2.96E-01	7.34E-05	-2.79E-01	-3.90E-01	3.65E+00	0.00E+00	0.00E+00	0.00E+00	-5.64E+02	
FWQ51P1	-6.28E-02	-4.23E-04	1.15E-02	4.36E-04	0.00E+00	0.00E+00	9.57E-04	-5.17E-03	-1.61E-03	-5.52E-02	0.00E+00	-3.89E-04	3.18E-08	-3.56E-08	-6.42E-07	6.78E-02	0.00E+00	0.00E+00	-3.81E-02	-1.04E-01	-2.44E-01	0.00E+00	5.16E-08	5.44E-07	-3.96E-02	-1.37E-04	2.62E+00	0.00E+00	-2.84E-01	1.21E-04	-2.84E-01	-4.46E-01	2.62E+00	0.00E+00	0.00E+00	0.00E+00	-7.11E+02	
FWQ52D1	-2.36E-02	-5.67E-04	-1.16E-03	-5.52E-04	0.00E+00	0.00E+00	7.21E-04	-1.77E-03	-3.27E-03	-4.18E-02	0.00E+00	-1.45E-04	-4.95E-08	-6.99E-08	-2.44E-01	-3.39E-01	0.00E+00	0.00E+00	-1.49E-01	-2.39E-01	-3.68E-01	0.00E+00	5.99E-08	3.94E-07	-2.97E-02	-1.42E-04	3.82E+00	0.00E+00	-3.68E-01	6.34E-04	-3.68E-01	-4.88E-01	3.82E+00	0.00E+00	0.00E+00	0.00E+00	7.58E+02	
FWQ52K3	-6.88E-02	-2.99E-01	-2.49E-01	-3.06E-01	0.00E+00	0.00E+00	-8.28E-01	-6.93E-03	-9.96E-03	-1.89E-01	0.00E+00	-6.83E-04	-1.21E-07	-3.27E-07	1.80E-03	-6.97E-01	0.00E+00	0.00E+00	-2.99E-02	-1.39E-01	-3.99E-02	0.00E+00	-1.42E-07	7.84E-07	-7.29E-02	-1.34E-04	2.96E+01	0.00E+00	-3.99E-02	-3.72E-04	-3.99E-02	-2.88E-02	2.96E+01	0.00E+00	0.00E+00	0.00E+00	-6.94E+02	
FWQ52M2	-6.88E-02	-3.04E-01	-2.85E-01	-3.12E-01	0.00E+00	0.00E+00	-7.69E-01	-6.52E-03	-1.01E-02	-1.91E-01	0.00E+00	-5.12E-04	-1.35E-07	-3.47E-07	-1.79E-01	-7.51E-01	0.00E+00	0.00E+00	-2.98E-02	-1.36E-01	-4.12E-02	0.00E+00	-2.13E-07	8.61E-07	-8.01E-02	-1.38E-04	1.75E+01	0.00E+00	-4.12E-02	-2.89E-04	-4.12E-02	-2.90E-02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	-6.77E+02	
FWQ52N2	-6.88E-02	-3.04E-01	-2.85E-01	-3.12E-01	0.00E+00	0.00E+00	-7.69E-01	-6.52E-03	-1.01E-02	-1.91E-01	0.00E+00	-5.12E-04	-1.35E-07	-3.47E-07	-1.79E-01	-7.51E-01	0.00E+00	0.00E+00	-2.98E-02	-1.40E-01	-4.12E-02	0.00E+00	-2.26E-07	8.60E-07	-8.00E-02	-1.41E-04	1.75E+01	0.00E+00	-4.12E-02	-2.91E-04	-4.12E-02	-2.71E-02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	-6.80E+02	
FWQ53D1	-3.23E-02	-5.80E-05	-3.96E-03	-5.88E-04	0.00E+00	0.00E+00	1.11E-01	-2.46E-03	-4.20E-03	-5.23E-02	0.00E+00	-3.81E-04	6.52E-08	-1.91E-07	-1.89E-01	-3.59E-01	0.00E+00	0.00E+00	-2.59E-01	-3.71E-01	-4.44E-01	0.00E+00	1.06E-07	4.71E-07	-3.86E-02	-3.21E-04	2.26E+00	0.00E+00	-5.44E-01	-4.25E-04	-5.44E-01	-7.05E-01	2.26E+00	0.00E+00	0.00E+00	0.00E+00	-1.12E+02	
FWQ53N	-6.38E-02	-4.97E-01	-5.64E-01	-4.98E-01	0.00E+00	0.00E+00	-2.72E-01	-6.03E-03	-1.40E-02	-1.79E-01	0.00E+00	-7.19E-04	-2.36E-07	-6.74E-07	5.99E-01	-1.20E-02	0.00E+00	0.00E+00	-2.47E-02	-4.88E-01	-5.18E-02	0.00E+00	-5.45E-07	4.24E-08	-1.46E-01	-2.20E-04	2.32E+01	0.00E+00	-4.81E-02	-4.25E-04	-5.18E-02	-4.70E-02	2.32E+01	0.00E+00	0.00E+00	0.00E+00	-1.35E+02	
FWQ53P1	-1.98E-01	-1.45E-01	-3.59E-01	-1.47E-01	0.00E+00	0.00E+00	-2.89E-01	-1.85E-02	-1.54E-02	-1.97E-01	0.00E+00	-1.81E-03	-1.22E-07	-1.33E-08	-6.65E-01	-1.38E-02	0.00E+00	0.00E+00	-6.84E-01	-8.37E-01	-1.71E-02	0.00E+00	-1.85E-07	1.18E-08	-7.91E-02	-6.89E-04	2.34E+01	0.00E+00	-1.71E-02	-6.89E-04	-1.71E-02	-1.93E-02	2.34E+01	0.00E+00	0.00E+00	0.00E+00	-3.10E+02	
FWQ54D1	-4.42E-02	-7.60E-04	-1.48E-02	-6.41E-04	0.00E+00	0.00E+00	1.01E-01	-5.25E-03	-8.69E-03	-8.00E-02	0.00E+00	-1.14E-04	-1.17E-07	-3.21E-02	3.64E-01	0.00E+00	0.00E+00	0.00E+00	-2.97E-01	-4.02E-01	-4.95E-01	0.00E+00	1.15E-07	7.99E-07	-1.59E-02	-3.08E-04	6.78E+00	0.00E+00	-7.46E-01	-1.66E-04	-7.46E-01	-6.34E-01	6.78E+00	0.00E+00	0.00E+00	0.00E+00	-1.77E+02	
FWQ54P1	-8.61E-02	-5.17E-04	6.17E-01	-5.79E-04	0.00E+00	0.00E+00	1.14E-02	-6.51E-03	-8.49E-03	-6.74E-02	0.00E+00	-1.14E-03	-1.62E-07	-1.59E-08	-4.99E-01	-1.05E-02	0.00E+00	0.00E+00	3.85E-01	-4.99E-01	-4.48E-01	0.00E+00	-4.09E-07	-1.17E-08	-7.85E-02	-3.01E-04	8.32E+00	0.00E+00	-4.48E-01	-4.17E-04	-4.48E-01	-9.89E-01	8.32E+00	0.00E+00	0.00E+00	0.00E+00	-6.90E+02	
FWQ61D1	-2.02E-02	-3.84E-04	1.48E-02	-3.71E-04	0.00E+00	0.00E+00	1.01E-01	-2.38E-03	-2.88E-03	-3.75E-02	0.00E+00	-4.99E-04	7.64E-08	-7.30E-08	-2.13E-01	-3.29E-01	0.00E+00	0.00E+00	-1.16E-01	-2.57E-01	-2.88E-01	0.00E+00	1.24E-07	3.86E-07	-3.13E-02	-1.74E-04	3.54E+00	0.00E+00	-2.88E-01	-1.45E-04	-2.88E-01	-4.31E-01	3.54E+00	0.				

	FWU42S	-4.85E-02	6.20E+00	2.95E-01	5.91E+00	0.00E+00	0.00E+00	1.95E+02	2.74E+04	1.30E+02	7.88E-02	0.00E+00	-8.87E-04	1.94E-08	3.51E-07	4.21E-01	-9.22E-01	0.00E+00	0.00E+00	9.44E-01	-4.08E-01	1.04E+02	0.00E+00	1.11E+00	4.15E-07	2.19E-02	-3.33E-04	1.35E+00	0.00E+00	1.04E+02	3.44E-05	1.04E+02	1.03E+02	-1.35E+00	0.00E+00	0.00E+00	0.00E+00	3.31E+03	
	FWU43A	-5.38E-02	3.48E+00	1.58E-02	-5.58E+00	0.00E+00	0.00E+00	2.62E+01	8.75E-03	-2.72E-03	-4.08E-02	0.00E+00	-1.00E-03	-1.10E-07	6.75E-07	2.72E-03	-7.88E-01	0.00E+00	0.00E+00	-4.04E+00	-3.97E-01	-1.78E+01	0.00E+00	1.19E-07	8.44E-07	-5.81E-02	-2.73E-04	-4.82E+00	0.00E+00	-1.78E+01	-3.35E-04	-1.78E+01	-2.97E+01	-4.82E+00	0.00E+00	0.00E+00	0.00E+00	4.85E+02	
	FWU43D	-3.22E-02	-3.18E+00	1.28E-02	-3.52E+00	0.00E+00	0.00E+00	1.73E+01	8.75E-03	-3.93E-02	0.00E+00	-4.88E-04	-1.01E-07	-3.22E-07	5.52E-02	-6.58E-01	0.00E+00	0.00E+00	0.00E+00	-8.05E+00	-2.98E-01	1.83E+01	0.00E+00	7.88E-08	8.88E-07	-4.25E-02	-8.97E-04	3.88E+00	0.00E+00	-1.80E+01	-2.25E-04	-1.83E+01	-2.18E+01	3.88E+00	0.00E+00	0.00E+00	0.00E+00	4.77E+02	
	FWU43L	-3.00E-02	-2.47E+00	1.18E-02	-3.78E+00	0.00E+00	0.00E+00	1.70E+01	-1.78E-03	-1.98E-03	-3.90E-02	0.00E+00	-2.05E-04	-4.31E-08	-1.83E-07	6.88E-02	-8.20E+01	0.00E+00	0.00E+00	0.00E+00	-8.71E+00	-1.33E-01	-1.54E+01	0.00E+00	9.81E-08	4.03E-07	-2.98E-02	-2.97E-04	3.88E+00	0.00E+00	-1.80E+01	-1.34E-04	-1.54E+01	-1.84E+01	3.88E+00	0.00E+00	0.00E+00	0.00E+00	4.10E+02
	FWU43S1	-5.37E-02	3.87E+00	1.58E-02	-5.27E+00	0.00E+00	0.00E+00	2.68E+01	9.18E-03	-2.72E-03	-4.15E-02	0.00E+00	-7.72E-04	-1.71E-07	6.75E-07	2.72E-03	-7.88E-01	0.00E+00	0.00E+00	-9.99E+00	-3.93E-01	1.83E+01	0.00E+00	7.81E-08	9.12E-07	-4.16E-02	-8.82E-04	3.88E+00	0.00E+00	-1.80E+01	-3.35E-04	-1.83E+01	-2.98E+01	-4.82E+00	0.00E+00	0.00E+00	0.00E+00	5.68E+02	
	FWU51A	-1.58E-02	-1.88E+00	1.82E-02	-4.27E+00	0.00E+00	0.00E+00	1.15E+01	-2.75E-03	1.29E-03	-4.15E-02	0.00E+00	-3.29E-04	-1.71E-07	-7.69E-08	-2.17E-02	-6.78E-01	0.00E+00	0.00E+00	0.00E+00	-1.53E-01	-1.47E+01	0.00E+00	8.74E-08	3.22E-07	-4.16E-02	-1.48E-04	3.45E+00	0.00E+00	-1.47E+01	-1.88E-04	-1.47E+01	-1.74E+01	3.45E+00	0.00E+00	0.00E+00	0.00E+00	-3.93E+02	
	FWU51D	-7.98E-03	-1.88E+00	1.82E-02	-1.73E+00	0.00E+00	0.00E+00	1.20E+01	-1.82E-03	1.18E-03	-2.03E-02	0.00E+00	-1.82E-04	-3.71E-08	-4.53E-08	-2.07E-02	-3.65E+01	0.00E+00	0.00E+00	0.00E+00	-8.71E+00	-8.41E-02	1.29E+01	0.00E+00	8.74E-08	1.65E-07	-1.24E-02	-7.95E-05	3.30E+00	0.00E+00	-1.29E+01	-1.19E-04	-1.29E+01	-1.83E+01	3.30E+00	0.00E+00	0.00E+00	0.00E+00	3.48E+03
	FWU52A	-1.08E-02	-6.43E-01	1.67E-02	-2.68E-01	0.00E+00	0.00E+00	1.82E+01	-3.77E-03	-8.04E-04	-3.00E-02	0.00E+00	-3.55E-04	-5.26E-08	-1.18E-07	1.18E-01	-4.88E+01	0.00E+00	0.00E+00	0.00E+00	-6.73E+00	-2.18E-01	1.43E+00	0.00E+00	1.07E-07	8.88E-08	-4.98E-03	-1.54E-04	3.37E+00	0.00E+00	-3.40E+00	-1.82E-04	-3.49E+00	-1.88E+01	3.37E+00	0.00E+00	0.00E+00	0.00E+00	-1.58E+02
	FWU52D	-1.21E-02	-6.82E-01	1.87E-02	-3.72E-01	0.00E+00	0.00E+00	1.85E+01	-3.84E-03	-8.07E-04	-3.12E-02	0.00E+00	-3.61E-04	-6.94E-08	-1.13E-07	1.28E-01	-4.94E+01	0.00E+00	0.00E+00	0.00E+00	-6.73E+00	-2.18E-01	1.43E+00	0.00E+00	1.07E-07	7.90E-08	-6.80E-03	-1.58E-04	3.38E+00	0.00E+00	-3.40E+00	-1.73E-04	-3.49E+00	-1.79E+01	3.38E+00	0.00E+00	0.00E+00	0.00E+00	-1.48E+02
	FWU52GS	-2.48E-02	-6.43E+00	2.45E-02	-4.05E+00	0.00E+00	0.00E+00	1.72E+01	-4.27E-03	-1.50E-03	-4.18E-02	0.00E+00	-4.90E-04	-6.71E-08	-4.47E-08	-2.35E-02	-6.78E+01	0.00E+00	0.00E+00	0.00E+00	-6.73E+00	-2.95E-01	1.43E+00	0.00E+00	1.07E-07	8.88E-08	-4.98E-03	-1.54E-04	3.37E+00	0.00E+00	-3.40E+00	-1.82E+01	-3.49E+00	-1.88E+01	3.37E+00	0.00E+00	0.00E+00	0.00E+00	-8.88E+02
	FWU52K2	9.54E-03	1.04E+01	4.23E-01	9.99E+00	0.00E+00	0.00E+00	1.51E+02	4.26E-03	9.25E-03	8.75E-02	0.00E+00	-6.83E-04	1.80E-08	-1.93E-07	8.82E-01	8.84E+00	0.00E+00	0.00E+00	1.08E+02	-3.12E-01	1.65E+02	0.00E+00	1.48E-08	5.38E-07	2.48E-02	-2.55E-04	1.33E+01	0.00E+00	1.80E+00	8.88E-03	1.80E+02	1.73E+02	1.33E+01	0.00E+00	0.00E+00	0.00E+00	3.87E+03	
	FWU52N	-1.74E-02	-7.39E-01	1.82E-02	-3.85E-01	0.00E+00	0.00E+00	2.62E+01	-3.33E-03	-2.68E-03	-3.05E-02	0.00E+00	-5.54E-04	-7.02E-08	-1.49E-07	1.12E-01	-5.79E+01	0.00E+00	0.00E+00	0.00E+00	-4.51E+00	-2.84E-01	1.72E+00	0.00E+00	1.75E-07	1.50E-07	-1.22E-02	-2.28E-04	3.90E+00	0.00E+00	-3.72E+00	-2.65E-04	-3.72E+00	-1.74E+01	3.90E+00	0.00E+00	0.00E+00	0.00E+00	-2.59E+02
	FWU52N2	-5.88E-02	3.48E+01	-2.48E-01	-3.51E+01	0.00E+00	0.00E+00	8.40E+01	8.10E-03	-1.11E-02	-2.27E-01	0.00E+00	-5.57E-04	-1.36E-07	-3.88E-07	-4.88E-04	-7.53E+01	0.00E+00	0.00E+00	0.00E+00	-2.54E+02	-1.45E-01	1.43E+02	0.00E+00	-1.98E-07	-7.95E-07	-6.93E-02	-1.44E-04	3.37E+01	0.00E+00	-4.47E+02	-2.85E-04	-4.49E+02	-2.59E+02	-3.57E+01	0.00E+00	0.00E+00	0.00E+00	-1.07E+04
	FWU53A	-5.36E-02	-3.97E+00	1.82E-02	-5.55E+00	0.00E+00	0.00E+00	2.67E+01	9.32E-03	-2.77E-03	-3.97E-02	0.00E+00	-1.01E-03	-1.04E-07	-6.56E-07	-2.15E-02	-7.78E+01	0.00E+00	0.00E+00	0.00E+00	-6.42E+00	-3.90E-01	1.67E+01	0.00E+00	1.13E-07	7.62E-07	-5.47E-02	-8.92E-04	3.37E+00	0.00E+00	-1.47E+01	-1.79E-04	-1.67E+01	-2.98E+01	3.37E+00	0.00E+00	0.00E+00	0.00E+00	-4.59E+02
	FWU53N	-7.56E-02	-7.80E+00	1.32E-02	-8.69E+00	0.00E+00	0.00E+00	1.96E+01	-8.34E-03	-1.41E-03	-5.45E-02	0.00E+00	-8.86E-04	-8.26E-08	-4.67E-08	-8.87E-04	-6.84E+00	0.00E+00	0.00E+00	0.00E+00	-3.40E+00	-3.18E-01	9.49E+00	0.00E+00	5.80E-08	6.32E-07	-4.88E-02	-3.94E-04	3.72E+00	0.00E+00	-6.94E+01	-3.47E-04	-6.94E+01	-4.96E+01	3.72E+00	0.00E+00	0.00E+00	0.00E+00	-1.72E+03
	FWU53S	-3.87E-02	1.72E+01	8.26E-01	1.64E+01	0.00E+00	0.00E+00	2.14E+02	-1.19E-02	1.10E-02	1.12E-01	0.00E+00	-1.17E-04	1.81E-08	-8.98E-07	1.41E+00	-4.87E+00	0.00E+00	0.00E+00	1.47E+02	-4.19E-02	2.87E+02	0.00E+00	2.21E-09	7.29E-07	3.14E-02	-2.74E-05	2.08E+01	0.00E+00	2.87E+00	-2.82E-04	2.87E+02	3.09E+00	2.08E+01	0.00E+00	0.00E+00	0.00E+00	4.93E+03	
	FWU53S1	-5.51E-02	-4.89E+00	1.14E-02	-6.84E+00	0.00E+00	0.00E+00	2.42E+01	-8.87E-03	-1.15E-03	-4.08E-02	0.00E+00	-9.17E-04	-1.26E-07	-6.87E-07	2.41E-02	-7.78E+01	0.00E+00	0.00E+00	0.00E+00	-1.84E+01	-3.18E-01	1.92E+01	0.00E+00	9.54E-08	4.70E-07	-4.17E-02	-3.10E-04	3.92E+00	0.00E+00	-3.92E+01	-3.36E-04	-3.92E+01	-3.82E+01	3.92E+00	0.00E+00	0.00E+00	0.00E+00	-1.04E+03
	FWU61A	-1.47E-02	-2.00E+00	2.35E-02	-2.22E+00	0.00E+00	0.00E+00	1.58E+01	-4.30E-03	-1.30E-03	-2.84E-02	0.00E+00	-1.177E-04	-8.87E-08	-6.71E-08	1.23E-02	-3.84E+01	0.00E+00	0.00E+00	0.00E+00	-7.48E+00	-1.52E-01	-1.62E+01	0.00E+00	1.81E-07	-2.79E-07	-1.38E-02	-1.30E-04	-3.42E+00	0.00E+00	-1.82E+01	-1.80E-04	-1.82E+01	-1.50E+01	-3.42E+00	0.00E+00	0.00E+00	0.00E+00	-4.54E+02
	FWU61D	-1.27E-02	-1.84E+00	2.47E-02	-1.84E+00	0.00E+00	0.00E+00	1.58E+01	-2.84E-03	-1.27E-03	-2.85E-02	0.00E+00	-2.22E-04	-7.52E-08	-4.85E-08	2.73E-02	-3.18E+01	0.00E+00	0.00E+00	0.00E+00	-7.33E+00	-1.48E-01	1.43E+00	0.00E+00	1.84E-07	-2.84E-07	-1.35E-02	-1.25E-04	3.38E+00	0.00E+00	-1.45E+01	-1.55E-04	-1.45E+01	-1.38E+01	3.38E+00	0.00E+00	0.00E+00	0.00E+00	-3.88E+02
	FWU61M5	-3.87E-02	-1.22E+01	4.88E-02	-1.89E+01	0.00E+00	0.00E+00	1.75E+01	-4.20E-03	-3.88E-03	-1.02E-01	0.00E+00	-2.21E-04	-8.83E-08	-1.73E-07	8.43E-02	-2.47E+01	0.00E+00	0.00E+00	0.00E+00	-3.81E+01	-8.88E-02	-8.90E+01	0.00E+00	1.94E-07	-3.44E-07	-2.78E-02	-1.18E-04	-2.88E+00	0.00E+00	-6.90E+01	-1.72E-04	-6.90E+01	-2.14E+01	-2.88E+00	0.00E+00	0.00E+00	0.00E+00	-2.53E+03
	FWU61S1	-3.45E-02	-2.97E+00	2.35E-02	-2.23E+00	0.00E+00	0.00E+00	1.63E+01	-4.89E-03	-1.28E-03	-3.27E-02	0.00E+00	-1.88E-04	-8.76E-08	-2.84E-07	3.88E-02	-4.19E+01	0.00E+00	0.00E+00	0.00E+00	-7.59E+00	-1.53E-01	1.88E+01	0.00E+00	1.98E-07	1.19E-07	-1.34E-02	-1.22E-04	3.92E+00	0.00E+00	-1.88E+01	-1.95E-04	-1.88E+01	-1.87E+01	3.92E+00	0.00E+00	0.00E+00	0.00E+00	-4.83E+02
	FWU62A	-6.36E-02	3.71E+00	1.02E-02	-3.99E+00	0.00E+00	0.00E+00	2.11E+01	9.20E-03	-2.84E-03	-3.97E-02	0.00E+00	-9.84E-04	-1.08E-07	4.39E-07	-1.18E-01	-7.88E+01	0.00E+00	0.00E+00	0.00E+00	-9.58E+00	-3.92E-01	-1.82E+01	0.00E+00	1.08E-07	8.02E-07	-5.57E-02	-3.98E-04	3.88E+00	0.00E+00	-1.82E+01	3.17E-04	-1.82E+01	-3.81E+01	3.88E+00	0.00E+00	0.00E+00	0.00E+00	-6.47E+02
	FWU62D	-3.38E-02	-3.20E+00	1.35E-02	-5.52E+00	0.00E+00	0.00E+00	1.73E+01	-6.88E-03	-1.91E-03	-3.68E-02	0.00E+00	-9.75E-04	-8.93E-08	-3.21E-07	-2.27E-02	-6.82E+01	0.00E+00	0.00E+00	0.00E+00	-8.09E+00	-3.97E-01	-1.83E+01	0.00E+00	7.97E-08	8.93E-07	-4.25E-02	-3.97E-04	3.88E+00	0.00E+00	-1.82E+01	-2.21E-04	-1.83E+01	-2.11E+01	3.88E+00	0.00E+00	0.00E+00	0.00E+00	-4.77E+02
	FWU62GS	-4.78E-02	-6.00E+00	1.02E-02	-6.02E+00	0.00E+00	0.00E+00	2.01E+01	-6.69E-03	-2.77E-03	-3.72E-02	0.00E+00	-9.67E-04	-1.06E-07	-4.27E-07	2.27E-02	-7.54E+01	0.00E+00	0.00E+00	0.00E+00	-8.98E+00	-3.98E-01	1.91E+01	0.00E+00	7.51E-08	8.36E-07	-5.54E-02	-3.85E-04	3.94E+00	0.00E+00	-1.91E+01	-1.94E-04	-1.91E+01	-1.94E+01	3.94E+00	0.00E+00	0.00E+00	0.00E+00	-5.81E+02
	FWU62K2	-9.56E-02	-6.19E+00	-1.94E-02	-9.14E+00	0.00E+00	0.00E+00	2.70E+01	-8.33E-03	-8.34E-																													

	FX114	-6.35E-02	-2.32E-01	1.39E-02	-1.97E-01	0.00E+00	0.00E+00	1.13E-01	-2.92E-03	-1.51E-03	-3.86E-02	0.00E+00	-1.38E-04	-1.02E-07	-2.26E-07	-8.62E-02	-3.34E-01	0.00E+00	0.00E+00	8.54E-01	-6.22E-02	-1.54E-01	0.00E+00	2.79E-01	-5.88E-07	-2.96E-02	-1.09E-04	3.27E-01	0.00E+00	-1.54E-01	-1.91E-04	-1.54E-01	-2.76E-01	-3.27E-01	0.00E+00	0.00E+00	0.00E+00	-5.86E-02
	FX115	-6.55E-02	-5.34E-01	8.32E-02	-5.55E-01	0.00E+00	0.00E+00	2.01E-01	-7.71E-03	-7.05E-03	-3.78E-02	0.00E+00	-1.78E-04	-1.25E-07	4.05E-07	-6.48E-01	-2.90E-01	0.00E+00	0.00E+00	-1.47E-01	0.91E-02	-3.18E-01	0.00E+00	2.36E-07	-8.10E-07	-3.83E-02	-1.36E-04	-5.22E-01	0.00E+00	-3.18E-01	-3.22E-04	-3.18E-01	-4.88E-01	-5.22E-01	0.00E+00	0.00E+00	0.00E+00	-1.08E-02
	FX116	-4.74E-02	-2.13E-01	1.34E-02	-1.35E-01	0.00E+00	0.00E+00	8.78E-01	-2.99E-03	-1.75E-03	-3.81E-02	0.00E+00	-1.48E-04	-4.36E-08	-2.25E-07	-4.43E-02	-3.28E-01	0.00E+00	0.00E+00	6.71E-01	-3.42E-02	-1.39E-01	0.00E+00	2.79E-04	-5.57E-07	-3.12E-02	-5.30E-05	3.06E+00	0.00E+00	-1.39E-01	-2.02E-04	-1.39E-01	-2.02E-01	-3.06E+00	0.00E+00	0.00E+00	-3.91E-02	
	FX117	-5.19E-02	-2.13E-01	1.18E-02	-1.88E-01	0.00E+00	0.00E+00	1.00E-01	-4.81E-03	-1.52E-03	-3.89E-02	0.00E+00	-1.51E-04	-1.02E-07	-2.98E-07	-6.89E-02	-3.29E-01	0.00E+00	0.00E+00	6.23E-01	-6.32E-02	-1.39E-01	0.00E+00	2.71E-04	-5.07E-07	-3.01E-02	-1.07E-05	3.06E+00	0.00E+00	-1.39E-01	-2.17E-04	-1.39E-01	-2.02E-01	-3.06E+00	0.00E+00	0.00E+00	-4.03E-02	
	FX118	-6.87E-02	-2.98E-01	8.86E-02	-2.28E-01	0.00E+00	0.00E+00	9.40E-01	-7.02E-03	-2.14E-03	-4.69E-02	0.00E+00	-1.25E-04	-1.32E-07	-4.38E-07	-6.82E-02	-3.11E-01	0.00E+00	0.00E+00	1.22E-01	-4.74E-02	-1.74E-01	0.00E+00	2.51E-04	-7.64E-07	-3.96E-02	-1.05E-05	3.06E+00	0.00E+00	-1.74E-01	-3.28E-04	-1.74E-01	-3.33E-01	-3.06E+00	0.00E+00	0.00E+00	-5.26E-02	
	FX119	-6.52E-02	-1.99E-01	1.21E-02	-1.91E-01	0.00E+00	0.00E+00	2.77E-01	-1.07E-02	-2.76E-02	-3.16E-02	0.00E+00	-2.36E-04	-1.14E-07	-4.36E-07	-3.44E-01	-3.71E-01	0.00E+00	0.00E+00	1.22E-01	-1.26E-01	-1.74E-01	0.00E+00	2.77E-07	-1.54E-08	-3.96E-02	-1.36E-04	1.87E-01	0.00E+00	-1.78E-02	-4.23E-04	-1.78E-02	-1.00E-02	-1.87E-01	0.00E+00	0.00E+00	-5.25E-02	
	FX121	-6.02E-02	-2.08E-01	1.39E-02	-1.94E-01	0.00E+00	0.00E+00	9.94E-01	-6.88E-03	-1.89E-03	-3.03E-02	0.00E+00	-1.69E-04	-1.98E-07	-3.68E-07	-9.71E-02	-3.23E-01	0.00E+00	0.00E+00	7.48E-01	-4.31E-02	-1.43E-01	0.00E+00	2.79E-04	-4.29E-07	-3.01E-02	-6.21E-05	3.06E+00	0.00E+00	-1.43E-01	-2.78E-04	-1.43E-01	-2.71E-01	-3.06E+00	0.00E+00	0.00E+00	-3.80E-02	
	FX122	-6.38E-02	-2.70E-01	1.16E-02	-2.53E-01	0.00E+00	0.00E+00	1.68E-01	-6.89E-03	-3.89E-03	-4.91E-02	0.00E+00	-1.29E-04	-1.14E-07	-4.47E-07	-2.64E-02	-2.88E-01	0.00E+00	0.00E+00	8.29E-01	-7.18E-02	-1.62E-01	0.00E+00	6.51E-04	-4.74E-07	-3.76E-02	-1.13E-04	3.86E+00	0.00E+00	-1.62E-01	-2.86E-04	-1.62E-01	-3.24E-01	-3.86E+00	0.00E+00	0.00E+00	-3.96E-02	
	FX123	-7.30E-02	-3.91E-01	7.26E-02	-3.91E-01	0.00E+00	0.00E+00	3.28E-01	-6.80E-03	-4.80E-03	-8.73E-02	0.00E+00	-1.80E-04	-1.17E-07	-6.61E-07	-1.47E-01	-3.42E-01	0.00E+00	0.00E+00	1.40E-01	-6.07E-02	-1.89E-01	0.00E+00	1.71E-07	-1.67E-08	-4.07E-02	-1.35E-04	-3.98E+00	0.00E+00	-1.40E-01	-4.13E-04	-1.89E-01	-4.67E-01	-3.98E+00	0.00E+00	0.00E+00	-6.52E-02	
	FX124	-7.38E-02	-1.95E-01	1.07E-02	-1.95E-01	0.00E+00	0.00E+00	2.77E-01	-1.70E-03	-4.47E-03	-6.65E-02	0.00E+00	-1.43E-05	-6.63E-08	-2.46E-07	-1.05E-01	-3.04E-01	0.00E+00	0.00E+00	6.71E-01	-3.17E-02	-1.67E-01	0.00E+00	3.94E-04	-6.58E-07	-3.54E-02	-1.53E-05	3.06E+00	0.00E+00	-1.67E-01	-3.51E-04	-1.67E-01	-3.86E-01	-3.06E+00	0.00E+00	0.00E+00	-3.96E-02	
	FX215	-5.82E-02	-2.18E-01	1.07E-02	-1.89E-01	0.00E+00	0.00E+00	6.58E-01	-2.89E-03	-4.19E-03	-6.76E-02	0.00E+00	-1.22E-04	-1.06E-07	-2.78E-07	-1.14E-01	-3.28E-01	0.00E+00	0.00E+00	6.71E-01	-4.98E-02	-2.71E-01	0.00E+00	4.59E-04	-1.03E-08	-5.88E-02	-3.07E-05	3.06E+00	0.00E+00	-7.31E-01	-1.37E-04	-7.31E-01	-3.73E-01	-3.06E+00	0.00E+00	0.00E+00	-4.08E-02	
	FX216	-4.93E-02	-1.98E-01	1.07E-02	-1.78E-01	0.00E+00	0.00E+00	6.76E-01	-1.34E-03	-3.35E-03	-6.53E-02	0.00E+00	-1.16E-05	-4.24E-08	-2.37E-07	-1.66E-01	-2.91E-01	0.00E+00	0.00E+00	9.04E-01	-3.14E-02	-6.57E-01	0.00E+00	4.59E-04	-4.75E-07	-4.45E-02	-1.26E-05	3.01E+00	0.00E+00	-6.57E-01	-4.76E-05	-6.57E-01	-3.06E-01	-3.01E+00	0.00E+00	0.00E+00	-3.46E-02	
	FX217	-5.43E-02	-1.34E-01	4.22E-02	-1.23E-01	0.00E+00	0.00E+00	1.02E-01	-2.84E-03	-4.11E-03	-5.31E-02	0.00E+00	-5.35E-05	-1.13E-07	-2.88E-07	-8.81E-02	-3.08E-01	0.00E+00	0.00E+00	4.22E-01	-3.25E-02	9.21E-01	0.00E+00	3.26E-04	-1.18E-08	-6.09E-02	-1.26E-05	2.03E+00	0.00E+00	-9.21E-01	-2.02E-04	9.21E-01	-3.06E-01	-2.03E+00	0.00E+00	0.00E+00	-1.06E-02	
	FX224	-5.16E-02	-2.24E-01	1.07E-02	-2.05E-01	0.00E+00	0.00E+00	5.78E-01	-2.81E-03	-4.65E-03	-6.49E-02	0.00E+00	-1.36E-04	-1.16E-07	-2.62E-07	-1.13E-01	-3.17E-01	0.00E+00	0.00E+00	6.04E-01	-7.13E-02	9.21E-01	0.00E+00	4.59E-04	-1.16E-08	-6.15E-02	-4.60E-05	3.06E+00	0.00E+00	-7.31E-01	-2.85E-04	-7.31E-01	-4.11E-01	-2.04E+00	0.00E+00	0.00E+00	-3.94E-02	
	FX225	-6.12E-02	-1.29E-01	1.14E-02	-1.16E-01	0.00E+00	0.00E+00	1.00E-01	-4.08E-03	-1.81E-03	-3.55E-02	0.00E+00	-1.86E-04	-1.35E-07	-2.76E-07	-1.05E-01	-3.31E-01	0.00E+00	0.00E+00	6.71E-01	-6.07E-02	-1.92E-01	0.00E+00	4.59E-04	-1.16E-08	-5.96E-02	-1.07E-04	2.04E+00	0.00E+00	-9.21E-01	-3.86E-01	-2.04E+00	0.00E+00	0.00E+00	-1.37E-02			
	FX226	-6.30E-02	-1.49E-01	4.31E-02	-1.42E-01	0.00E+00	0.00E+00	1.00E-01	-4.54E-03	-4.97E-03	-5.51E-02	0.00E+00	-2.02E-04	-1.35E-07	-3.29E-07	-8.59E-02	-3.12E-01	0.00E+00	0.00E+00	5.82E-01	-1.95E-01	-5.03E-01	0.00E+00	4.44E-04	-1.22E-08	-6.35E-02	-1.16E-04	2.30E+00	0.00E+00	-5.03E-01	-2.15E-04	-5.03E-01	-3.87E-01	-2.30E+00	0.00E+00	0.00E+00	-2.44E-02	
	FX227	-6.20E-02	-1.59E-01	4.27E-02	-1.37E-01	0.00E+00	0.00E+00	4.80E-01	-8.92E-03	-1.59E-02	-1.14E-01	0.00E+00	-2.69E-04	-1.86E-07	-4.23E-07	-2.27E-01	-3.81E-01	0.00E+00	0.00E+00	8.51E-01	-1.46E-01	-1.13E-02	0.00E+00	1.36E-07	-1.85E-08	-7.59E-02	-1.36E-04	1.66E-01	0.00E+00	-1.13E-02	-4.47E-04	-1.13E-02	-1.15E-02	1.66E-01	0.00E+00	0.00E+00	-3.94E-02	
	FX234	-7.10E-02	-3.78E-01	4.48E-02	-4.01E-01	0.00E+00	0.00E+00	1.99E-01	-6.99E-03	-6.70E-03	-1.14E-01	0.00E+00	-1.95E-04	-1.47E-07	-4.67E-07	-1.41E-02	-3.58E-01	0.00E+00	0.00E+00	1.47E-01	-1.08E-01	-1.28E-01	0.00E+00	4.46E-04	-1.49E-08	-7.36E-02	-1.15E-04	-2.91E+00	0.00E+00	-1.28E-01	-3.20E-04	-1.28E-01	-4.36E-01	-2.91E+00	0.00E+00	0.00E+00	-6.76E-02	
	FX235	-7.48E-02	-4.80E-01	2.86E-02	-4.80E-01	0.00E+00	0.00E+00	1.98E-01	-7.34E-03	-7.73E-03	-1.07E-01	0.00E+00	-2.69E-04	-1.91E-07	-4.36E-07	-1.88E-01	-4.08E-01	0.00E+00	0.00E+00	2.18E-01	-1.03E-01	-1.74E-01	0.00E+00	3.94E-04	-1.54E-08	-7.13E-02	-1.15E-04	1.35E+00	0.00E+00	-1.74E-01	-6.81E-01	-3.35E+00	0.00E+00	0.00E+00	-7.32E-02			
	FX236	-8.81E-02	-4.84E-01	3.34E-02	-4.61E-01	0.00E+00	0.00E+00	1.03E-01	-8.92E-03	-7.48E-03	-1.07E-01	0.00E+00	-2.53E-04	-1.44E-07	-5.28E-07	-4.50E-02	-4.50E-01	0.00E+00	0.00E+00	1.78E-01	-1.13E-01	-1.68E-01	0.00E+00	2.85E-04	-1.49E-08	-7.76E-02	-1.15E-04	-4.07E+00	0.00E+00	-1.88E-01	-3.55E-04	-1.88E-01	-4.98E-01	-4.07E+00	0.00E+00	0.00E+00	-7.22E-02	
	FX237	-9.95E-02	-5.29E-01	7.65E-02	-5.38E-01	0.00E+00	0.00E+00	2.10E-01	-8.24E-03	-7.96E-03	-9.19E-02	0.00E+00	-1.57E-04	-1.37E-07	-5.73E-07	-3.20E-01	-4.48E-01	0.00E+00	0.00E+00	2.78E-01	-7.88E-02	-2.38E-01	0.00E+00	2.51E-07	-1.47E-08	-7.16E-02	-2.45E-05	1.68E+00	0.00E+00	-2.38E-01	-3.44E-04	-2.38E-01	-7.68E-01	-1.68E+00	0.00E+00	0.00E+00	-8.96E-02	
	FX244	-1.28E-01	-2.24E-01	8.12E-02	-2.32E-01	0.00E+00	0.00E+00	7.71E-01	-1.07E-02	-2.94E-02	-1.57E-01	0.00E+00	-2.51E-04	-2.98E-07	-6.14E-07	-2.84E-01	-5.07E-01	0.00E+00	0.00E+00	1.34E-02	-1.27E-01	-2.28E-02	0.00E+00	9.34E-08	-2.17E-08	-6.87E-02	-1.00E-04	-2.04E-01	0.00E+00	-2.28E-02	-4.98E-04	-2.28E-02	-2.04E-01	0.00E+00	0.00E+00	0.00E+00	-6.73E-02	
	FX245	-1.34E-01	-1.91E-01	2.86E-02	-2.08E-01	0.00E+00	0.00E+00	4.97E-01	-1.32E-02	-1.63E-02	-1.72E-01	0.00E+00	-2.01E-04	-2.36E-07	-1.51E-08	-2.22E-01	-4.72E-01	0.00E+00	0.00E+00	9.39E-01	-1.16E-01	-1.69E-02	0.00E+00	1.59E-08	-3.38E-08	-1.02E-01	-1.94E-04	-1.44E-01	0.00E+00	-1.09E-02	-5.30E-04	-1.09E-02	-1.44E-01	0.00E+00	0.00E+00	-4.98E-02		
	FX246	-1.86E-01	-1.29E-01	1.03E-02	-1.34E-01	0.00E+00	0.00E+00	1.66E-01	-9.66E-03	-1.81E-03	-1.50E-02	0.00E+00	-1.34E-04	-1.16E-07	-5.88E-07	-2.64E-01	-3.81E-01	0.00E+00	0.00E+00	8.98E-01	-1.96E-01	-1.32E-02	0.00E+00	1.03E-07	-4.78E-08	-7.14E-02	-1.47E-04	6.46E+00	0.00E+00	-1.03E-02	-4.74E-04	-1.03E-02	-4.66E-02	6.46E+00	0.00E+00	0.00E+00	-2.88E-02	
	FX247	-1.07E-01	-1.64E-01	5.95E-01	-1.48E-01	0.00E+00	0.00E+00	5.08E-01	-1.27E-02	-2.27E-02	-1.55E-01	0.00E+00	-2.88E-04	-2.48E-07	-7.83E-07	-2.07E-02	-4.38E-01	0.00E+00	0.00E+00	6.33E-01	-8.89E-02	-1.10E-02	0.00E+00	4.03E-04	-1.84E-08	-7.71E-02	-6.97E-05	-4.37E+00	0.00E+00	-1.09E-02	-4.84E-04	-1.09E-02	-9.89E-01	-4.37E+00	0.00E+00	0.00E+00	-4.90E-02	
	FX254	-6.78E-02	-1.44E-01	1.72E-01	-1.42E-01	0.00E+00	0.00E+00	3.44E-01	-1.33E-02	-1.37E-02	-1.52E-01	0.00E+00	-2.01E-04	-2.27E-07	-3.58E-07	-3.06E-02	-4.20E-01	0.00E+00	0.00E+00																			

	FX547	-3.37E-02	-8.19E-04	3.86E-01	-8.27E-04	0.00E+00	0.00E+00	1.14E-02	8.88E-03	8.89E-03	-2.76E-02	0.00E+00	-3.03E-04	-1.46E-07	-6.48E-07	-5.26E-01	2.59E-01	0.00E+00	0.00E+00	1.59E-01	-1.73E-01	2.47E-01	0.00E+00	5.08E-07	-8.51E-07	-5.13E-02	-1.76E-04	2.70E+00	0.00E+00	-2.47E-01	-2.91E-04	-2.47E-01	-4.83E-01	2.75E+00	0.00E+00	0.00E+00	0.00E+00	-1.33E+02	
	FX554	-5.58E-02	3.37E+00	2.36E-01	-4.02E-00	0.00E+00	0.00E+00	9.57E-01	6.68E-03	-8.81E-03	-5.90E-02	0.00E+00	-1.94E-04	-1.46E-07	6.44E-07	2.33E-02	-2.52E-01	0.00E+00	0.00E+00	6.56E-00	-1.46E-01	-2.35E-00	0.00E+00	1.26E-07	-7.32E-07	4.19E-02	-1.68E-04	-1.84E+00	0.00E+00	-2.35E+00	-2.88E-04	-2.33E-02	-2.99E-01	-1.84E+00	0.00E+00	0.00E+00	0.00E+00	-5.67E+02	
	FX555	-7.18E-02	-1.98E+00	1.12E-01	-2.47E-00	0.00E+00	0.00E+00	1.25E+02	-8.55E-03	2.48E-03	-2.36E-02	0.00E+00	-2.19E-04	-2.22E-07	-7.18E-07	4.22E-01	-3.66E-01	0.00E+00	0.00E+00	2.49E+00	-1.46E-01	1.87E-01	0.00E+00	3.66E-07	7.38E-07	-3.95E-02	-1.27E-04	3.48E-01	0.00E+00	1.87E-01	-3.48E-04	1.87E-01	-3.23E-01	-3.48E-01	0.00E+00	0.00E+00	0.00E+00	-1.06E+02	
	FX556	-6.76E-02	4.39E+00	2.58E-01	-4.53E-00	0.00E+00	0.00E+00	1.04E+02	-7.17E-03	4.08E-03	-3.76E-02	0.00E+00	-2.83E-04	-1.35E-07	6.03E-07	6.58E-02	-3.63E-01	0.00E+00	0.00E+00	3.90E+00	-1.46E-01	7.39E+00	0.00E+00	3.16E-07	9.97E-07	-8.67E-02	-1.37E-04	9.48E-01	0.00E+00	7.49E-01	-3.36E-04	7.39E+00	-3.48E-01	-9.48E-01	0.00E+00	0.00E+00	0.00E+00	-5.89E+02	
	FX557	-7.40E-02	-1.27E-01	8.82E-01	-1.48E-01	0.00E+00	0.00E+00	1.00E+02	-6.67E-03	7.76E-03	-9.94E-02	0.00E+00	-1.45E-04	-1.97E-07	1.47E-07	2.10E-01	-3.78E-01	0.00E+00	0.00E+00	4.13E+01	-1.03E-01	4.06E-01	0.00E+00	3.29E-07	2.24E-06	-1.16E-01	-1.37E-04	4.95E+00	0.00E+00	4.66E-04	-2.48E-01	-7.34E-01	-3.46E-01	4.95E+00	0.00E+00	0.00E+00	0.00E+00	-2.39E+03	
	FX564	-7.27E-02	-1.91E-01	1.82E-01	-1.61E-01	0.00E+00	0.00E+00	1.06E+02	-6.67E-03	7.76E-03	-9.94E-02	0.00E+00	-1.26E-04	-1.97E-07	-7.19E-07	4.16E-01	-3.78E-01	0.00E+00	0.00E+00	4.44E-01	-1.06E-01	7.28E-01	0.00E+00	2.78E-07	1.47E-06	-1.47E-02	-1.01E-04	4.95E+00	0.00E+00	7.26E-01	4.46E-04	-7.26E-01	-6.52E-01	4.95E+00	0.00E+00	0.00E+00	0.00E+00	-2.57E+03	
	FX565	-7.08E-02	6.33E-00	2.78E-01	-6.74E-00	0.00E+00	0.00E+00	9.03E-01	-7.61E-03	6.16E-03	-8.03E-02	0.00E+00	-2.86E-04	-1.42E-07	-5.99E-07	7.89E-02	-3.73E-01	0.00E+00	0.00E+00	-1.39E-01	-1.86E-03	6.62E-00	0.00E+00	1.51E-07	1.27E-06	6.88E-02	-1.46E-04	1.79E+00	0.00E+00	2.62E+00	9.33E-04	2.62E+00	4.76E-01	1.79E+00	0.00E+00	0.00E+00	0.00E+00	7.72E+02	
	FX566	-6.97E-02	-1.19E-01	2.46E-01	-1.47E-01	0.00E+00	0.00E+00	1.04E+02	-6.23E-03	8.26E-03	-1.07E-01	0.00E+00	-3.04E-04	-1.90E-07	-6.40E-07	1.13E-01	-3.74E-01	0.00E+00	0.00E+00	-4.03E-01	-1.46E-01	6.03E-01	0.00E+00	2.00E-07	1.47E-06	-9.23E-02	-1.33E-04	4.25E+00	0.00E+00	-6.03E-01	3.37E-04	-6.03E-01	-4.98E-01	4.25E+00	0.00E+00	0.00E+00	0.00E+00	-2.83E+03	
	FX567	-9.66E-02	-1.29E-01	4.76E-01	-1.37E-01	0.00E+00	0.00E+00	1.13E+02	-1.21E-02	-1.36E-02	-1.52E-01	0.00E+00	-1.15E-04	-2.26E-07	-1.28E-04	3.52E-01	-3.61E-01	0.00E+00	0.00E+00	-1.14E-01	-6.62E-02	-7.12E-01	0.00E+00	3.97E-07	-2.39E-06	-1.23E-01	-1.16E-04	-9.78E-02	0.00E+00	-7.12E-01	-4.80E-04	-7.12E-01	-6.42E-01	-9.78E-02	0.00E+00	0.00E+00	0.00E+00	-3.43E+03	
	FX574	-1.42E-01	-2.58E-01	2.67E-01	-2.30E-01	0.00E+00	0.00E+00	7.01E-01	-2.58E-02	-2.37E-02	-1.77E-01	0.00E+00	-2.37E-04	-2.47E-07	-6.79E-07	4.58E-01	-4.58E-01	0.00E+00	0.00E+00	-1.82E-01	-1.46E-01	4.25E-01	0.00E+00	4.68E-07	-2.71E-06	-1.35E-01	-1.36E-04	8.96E-01	0.00E+00	4.25E-01	-2.46E-02	-1.75E-02	-1.82E-01	8.96E-01	0.00E+00	0.00E+00	0.00E+00	-6.24E+03	
	FX575	-8.97E-02	-1.67E-01	3.57E-01	-1.61E-01	0.00E+00	0.00E+00	8.79E-01	-1.25E-02	-1.93E-02	-1.80E-01	0.00E+00	-2.08E-04	-2.97E-07	-1.25E-04	1.83E-01	-3.59E-01	0.00E+00	0.00E+00	-4.04E-01	-1.36E-01	-6.78E-01	0.00E+00	5.49E-07	-2.29E-06	-9.14E-02	-1.44E-04	-5.63E-02	0.00E+00	-6.78E-01	-5.14E-04	-6.78E-01	-1.31E-02	-5.63E-02	0.00E+00	0.00E+00	0.00E+00	-3.88E+03	
	FX576	-1.16E-01	-1.49E-01	2.46E-01	-1.69E-01	0.00E+00	0.00E+00	8.78E-01	-1.14E-02	-1.17E-02	-1.56E-01	0.00E+00	-1.12E-04	-2.22E-07	-7.05E-07	1.61E-01	-3.58E-01	0.00E+00	0.00E+00	-6.57E-01	-1.84E-01	-1.19E-02	0.00E+00	1.93E-07	1.93E-06	-1.15E-01	-1.67E-04	1.76E+00	0.00E+00	-1.19E-02	4.98E-04	-1.19E-02	-6.76E-01	1.76E+00	0.00E+00	0.00E+00	0.00E+00	-3.86E+03	
	FX577	-1.36E-01	-1.69E-01	8.36E-01	-1.63E-01	0.00E+00	0.00E+00	1.50E+02	-1.27E-02	-3.56E-02	-6.33E-02	0.00E+00	-2.93E-04	-3.43E-07	-1.43E-04	9.84E-02	-4.36E-01	0.00E+00	0.00E+00	-3.17E-01	-1.38E-01	-1.22E-02	0.00E+00	4.45E-07	-2.74E-06	-6.69E-02	-1.71E-04	9.84E-01	0.00E+00	-1.22E+02	5.19E-04	-1.22E+02	-6.76E-01	9.84E-01	0.00E+00	0.00E+00	0.00E+00	-3.56E+03	
	FX584	-1.36E-01	-1.91E-01	8.14E-01	-1.62E-01	0.00E+00	0.00E+00	1.11E+02	-1.26E-02	-2.74E-02	-1.94E-01	0.00E+00	-2.72E-04	-2.86E-07	-1.26E-04	9.85E-01	-3.96E-01	0.00E+00	0.00E+00	-3.69E-01	-1.42E-01	-1.13E-02	0.00E+00	5.10E-07	-1.85E-06	-7.36E-02	-1.47E-04	4.56E+00	0.00E+00	-1.13E+02	4.50E-04	-1.13E+02	-6.76E-01	4.56E+00	0.00E+00	0.00E+00	0.00E+00	-4.19E+03	
	FX585	-1.37E-01	-5.90E-00	8.36E-01	-1.65E-01	0.00E+00	0.00E+00	1.58E+02	-1.15E-02	-1.72E-02	-5.94E-02	0.00E+00	-2.37E-04	-3.56E-07	-1.49E-04	8.65E-01	-3.91E-01	0.00E+00	0.00E+00	-6.84E-01	-1.35E-01	-1.33E-02	0.00E+00	7.49E-07	-2.42E-06	-1.06E-01	-1.69E-04	1.56E+00	0.00E+00	4.35E-02	3.36E-04	4.35E-02	-1.27E-01	1.56E+00	0.00E+00	0.00E+00	0.00E+00	2.72E+02	
	FX586	-1.15E-01	-6.25E-00	5.98E-01	-5.89E-00	0.00E+00	0.00E+00	8.72E-01	-1.03E-02	-2.87E-03	-6.02E-02	0.00E+00	-1.18E-04	-1.96E-07	-7.93E-07	3.37E-01	-3.67E-01	0.00E+00	0.00E+00	1.05E-01	-1.89E-03	2.75E+00	0.00E+00	5.94E-07	-1.69E-06	-9.99E-02	-1.97E-04	1.18E+00	0.00E+00	2.75E+00	4.28E-04	2.75E+00	-6.17E-01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	-1.27E+03	
	FX587	-6.97E-02	-1.80E+00	8.86E-01	-4.73E-00	0.00E+00	0.00E+00	1.35E+02	-1.15E-02	-2.26E-02	-2.04E-01	0.00E+00	-2.35E-04	-3.91E-07	-1.54E-04	7.80E-01	-3.56E-01	0.00E+00	0.00E+00	6.14E-01	-1.35E-01	2.70E-01	0.00E+00	3.10E-07	2.78E-06	-1.56E-01	-1.67E-04	8.84E+00	0.00E+00	2.70E-01	4.76E-04	2.70E-01	-1.26E-02	8.84E+00	0.00E+00	0.00E+00	0.00E+00	2.54E+02	
	FX594	-1.56E-01	2.23E-01	7.84E-01	-2.24E-01	0.00E+00	0.00E+00	1.06E+02	-1.17E-02	-3.30E-02	-1.77E-01	0.00E+00	-2.95E-04	-3.60E-07	-1.54E-04	4.92E-01	-4.77E-01	0.00E+00	0.00E+00	6.17E-01	-1.36E-01	-1.63E-02	0.00E+00	4.78E-07	-3.29E-06	-1.23E-01	-1.64E-04	-2.37E-01	0.00E+00	-1.23E-02	-1.44E-04	-1.63E-02	-1.64E-04	-2.37E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.68E+03
	FX595	-6.74E-02	-6.79E-00	8.36E-01	-6.99E-00	0.00E+00	0.00E+00	6.72E-01	-1.25E-02	-4.06E-02	-3.37E-01	0.00E+00	-2.37E-04	-3.56E-07	-1.59E-04	8.64E-01	-3.91E-01	0.00E+00	0.00E+00	-1.82E-01	-1.46E-01	-1.33E-02	0.00E+00	7.49E-07	-2.42E-06	-1.06E-01	-1.69E-04	1.56E+00	0.00E+00	4.35E-02	3.36E-04	4.35E-02	-1.27E-01	1.56E+00	0.00E+00	0.00E+00	0.00E+00	-1.98E+03	
	FX596	-1.64E-01	-1.23E-01	3.66E-01	-1.40E-01	0.00E+00	0.00E+00	3.07E-01	-1.08E-02	-2.12E-02	-8.47E-02	0.00E+00	-3.15E-04	-3.08E-07	-6.42E-07	1.56E-01	-4.55E-01	0.00E+00	0.00E+00	-5.94E-01	-1.91E-01	-7.87E-01	0.00E+00	5.63E-07	-3.94E-06	-1.37E-01	-1.71E-04	-9.18E-02	0.00E+00	-7.97E-01	4.81E-04	-7.97E-01	-1.84E-02	-9.18E-02	0.00E+00	0.00E+00	0.00E+00	-3.33E+03	
	FX597	-1.44E-01	-3.97E-01	3.96E-01	-2.33E-01	0.00E+00	0.00E+00	2.66E-01	-1.24E-02	-2.77E-02	-1.07E-01	0.00E+00	-4.13E-04	-3.52E-07	-7.93E-07	1.16E-01	-5.37E-01	0.00E+00	0.00E+00	-1.89E+02	-1.94E-01	-6.62E-02	0.00E+00	6.66E-07	3.52E-06	-1.36E-01	-1.88E-04	2.00E+00	0.00E+00	-2.62E+02	2.28E-04	-2.62E+02	-2.60E+02	2.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.59E+03	
	FX702	-7.48E-02	8.13E+00	1.40E-01	-6.32E-00	0.00E+00	0.00E+00	6.11E+01	-9.50E-03	5.77E-03	-3.44E-02	0.00E+00	-3.33E-04	-1.93E-07	6.03E-07	4.88E-01	-4.97E-01	0.00E+00	0.00E+00	2.39E+02	-1.59E-01	4.39E-01	0.00E+00	1.94E-07	8.01E-07	-4.87E-02	-1.52E-04	6.64E+00	0.00E+00	-4.39E-01	3.18E-04	-4.39E-01	-6.88E-01	6.64E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E+03	
	FX703	-8.23E-02	6.32E+00	1.77E-01	-7.39E-00	0.00E+00	0.00E+00	7.78E-01	-8.56E-03	6.46E-03	-3.02E-02	0.00E+00	-3.31E-04	-1.55E-07	-6.65E-07	4.78E-01	-4.88E-01	0.00E+00	0.00E+00	2.39E+02	-1.59E-01	4.39E-01	0.00E+00	2.95E-07	8.79E-07	-4.86E-02	-1.75E-04	5.74E+00	0.00E+00	-4.39E-01	3.83E-04	-4.39E-01	-6.12E-01	5.74E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E+03	
	FX704	-6.82E-02	-6.47E-00	7.79E-01	-6.83E-00	0.00E+00	0.00E+00	5.94E-01	-6.46E-03	8.16E-03	-3.66E-02	0.00E+00	-2.75E-04	-1.73E-07	-1.68E-07	4.81E-01	-4.81E-01	0.00E+00	0.00E+00	2.86E+02	-1.66E-01	4.84E-01	0.00E+00	2.16E-07	1.84E-07	-1.73E-02	-1.67E-04	7.06E+00	0.00E+00	-4.84E-01	3.66E-04	-4.84E-01	-5.96E-01	7.06E+00	0.00E+00	0.00E+00	0.00E+00	-1.56E+03	
	FX705	-7.91E-02	-7.97E-00	2.86E-01	-7.72E-00	0.00E+00	0.00E+00	7.19E-01	-5.56E-03	6.43E-03	-2.66E-02	0.00E+00	-3.67E-04	-1.47E-07	-6.03E-07	-4.88E-01	-4.55E-01	0.00E+00	0.00E+00	2.17E-01	-1.63E-03	-1.33E-01	0.00E+00	3.39E-07	-7.99E-07	-6.25E-02	-1.66E-04	-3.71E+00											

FZ014B	-8.7750	-8.2461	-1.2852	-8.7861	0.00E+0	0.00E+0	9.21E+0	-8.9584	-8.3054	-1.4452	0.00E+0	-8.4745	-8.8859	-3.38E+0	-1.7505	-1.59E+1	0.00E+0	0.00E+0	-3.48E+0	-3.26E+2	7.70E+0	0.00E+0	8.27E+0	-1.35E+7	-8.11E+3	-2.14E5	3.26E+0	0.00E+0	-7.90E+0	-2.91E5	-7.98E+0	-1.74E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-2.73E+0
FZ014F1	-7.88E+0	-1.49E+0	1.25E+2	-1.58E+0	0.00E+0	0.00E+0	1.06E+1	-1.72E+3	-1.54E+3	2.91E+2	0.00E+0	-8.25E+0	-2.42E+8	-7.12E+8	1.99E+2	-1.25E+1	0.00E+0	0.00E+0	-7.10E+0	-4.15E+3	-1.33E+1	0.00E+0	8.97E+8	-1.83E+7	-1.36E+2	-2.78E+5	-3.00E+0	0.00E+0	-1.33E+1	-4.88E+3	-1.32E+1	-1.88E+1	-3.00E+0	0.00E+0	0.00E+0	0.00E+0	-3.38E+2
FZ014NV	-1.46E+2	-5.82E+0	-8.30E+0	-4.08E+0	0.00E+0	0.00E+0	-8.28E+1	-1.88E+3	-8.30E+3	-4.73E+2	0.00E+0	-1.17E+04	-2.75E+8	-1.91E+7	-2.26E+1	-2.68E+1	0.00E+0	0.00E+0	-2.27E+1	-1.27E+1	-2.51E+1	0.00E+0	7.38E+8	-2.05E+7	-1.24E+2	-4.81E+5	-8.60E+0	0.00E+0	-2.51E+1	-5.53E+5	-2.91E+1	-5.24E+1	-8.60E+0	0.00E+0	0.00E+0	0.00E+0	-5.46E+2
FZ014NV1	-1.14E+2	-5.82E+0	-7.87E+0	-4.08E+0	0.00E+0	0.00E+0	-8.28E+1	-1.53E+3	-2.30E+3	-3.93E+2	0.00E+0	-1.26E+04	-2.76E+8	-1.84E+7	-1.27E+1	-2.07E+1	0.00E+0	0.00E+0	-2.27E+1	-1.25E+1	-2.51E+1	0.00E+0	8.42E+8	-1.83E+7	-1.18E+2	-4.88E+5	-8.60E+0	0.00E+0	-2.51E+1	-5.12E+5	-2.91E+1	-5.24E+1	-8.60E+0	0.00E+0	0.00E+0	0.00E+0	-5.46E+2
FZ014R	-5.59E+0	-1.54E+1	2.46E+2	-8.80E+1	0.00E+0	0.00E+0	9.38E+1	-1.93E+3	-8.50E+3	-4.76E+2	0.00E+0	-1.35E+04	-2.76E+8	-1.97E+8	-4.50E+1	-8.27E+1	0.00E+0	0.00E+0	-4.32E+1	-1.11E+1	-1.02E+2	0.00E+0	8.47E+8	-1.07E+8	-1.04E+2	-4.81E+5	-8.60E+0	0.00E+0	-1.06E+2	-4.05E+4	-1.29E+2	-2.01E+2	-8.60E+0	0.00E+0	0.00E+0	0.00E+0	-2.36E+3
FZ014W	-6.44E+0	-1.09E+0	1.26E+2	-8.80E+1	0.00E+0	0.00E+0	1.43E+1	-1.55E+3	-8.86E+4	-3.66E+2	0.00E+0	-1.26E+04	-2.76E+8	-1.97E+8	1.56E+0	4.27E+2	0.00E+0	0.00E+0	-1.42E+0	-6.33E+2	-7.26E+1	0.00E+0	1.26E+7	-1.41E+7	-1.04E+2	-2.81E+5	-1.77E+0	0.00E+0	-7.26E+1	-4.52E+5	-1.29E+2	-8.36E+0	-1.77E+0	0.00E+0	0.00E+0	-4.53E+1	
FZ015B	-9.97E+0	-8.69E+1	3.38E+3	-7.80E+1	0.00E+0	0.00E+0	9.21E+0	-8.83E+1	-1.12E+3	-1.76E+2	0.00E+0	9.26E+0	-8.52E+0	-3.59E+0	2.43E+2	2.21E+1	0.00E+0	0.00E+0	2.79E+0	-3.50E+2	7.70E+0	0.00E+0	8.27E+0	-1.65E+7	-8.03E+3	-1.96E+9	3.38E+0	0.00E+0	7.70E+0	2.98E+0	7.70E+0	-1.89E+1	3.38E+0	0.00E+0	0.00E+0	0.00E+0	2.80E+3
FZ015N	-8.66E+0	1.00E+0	3.36E+2	1.78E+0	0.00E+0	0.00E+0	2.78E+1	5.88E+5	1.63E+3	1.79E+2	0.00E+0	-4.55E+5	4.87E+0	6.04E+8	1.50E+1	4.48E+0	0.00E+0	0.00E+0	1.88E+1	-1.45E+2	2.96E+1	0.00E+0	2.28E+7	8.83E+8	5.02E+3	-5.64E+8	3.07E+0	0.00E+0	2.78E+1	7.88E+0	2.98E+1	3.27E+1	3.07E+0	0.00E+0	0.00E+0	0.00E+0	6.64E+2
FZ015NV	-8.66E+0	4.22E+0	4.82E+4	3.29E+0	0.00E+0	0.00E+0	-1.25E+1	4.84E+4	-1.37E+3	-2.76E+2	0.00E+0	-8.74E+5	-1.86E+8	-1.43E+7	3.69E+2	-1.43E+1	0.00E+0	0.00E+0	-6.19E+0	-4.87E+2	-1.71E+1	0.00E+0	8.49E+8	-8.79E+8	-8.54E+3	-5.51E+5	-5.23E+0	0.00E+0	-1.78E+1	-1.89E+5	-1.71E+1	-2.92E+1	-5.23E+0	0.00E+0	0.00E+0	0.00E+0	-4.77E+2
FZ015R	-1.46E+2	-1.57E+1	8.80E+0	-4.08E+0	0.00E+0	0.00E+0	-8.72E+1	-1.48E+2	-7.70E+3	-2.25E+1	0.00E+0	-1.26E+04	-2.76E+8	-2.25E+8	-2.30E+0	-4.88E+1	0.00E+0	0.00E+0	-3.48E+1	-1.08E+1	-3.32E+2	0.00E+0	7.15E+8	-1.06E+8	-1.56E+2	-4.81E+5	-8.60E+0	0.00E+0	-1.32E+2	-4.05E+4	-1.32E+2	2.38E+2	-4.81E+5	0.00E+0	0.00E+0	0.00E+0	-2.36E+3
FZ016N	-7.21E+0	-1.37E+0	1.25E+2	-1.51E+0	0.00E+0	0.00E+0	9.34E+0	-1.44E+3	-1.35E+3	-2.68E+2	0.00E+0	-1.26E+04	-1.96E+8	-2.99E+8	2.55E+2	6.52E+0	0.00E+0	0.00E+0	-7.10E+0	-5.83E+3	-1.34E+1	0.00E+0	8.86E+8	-1.41E+7	-8.81E+3	-2.70E+5	-3.25E+0	0.00E+0	-1.34E+1	-4.47E+3	-1.34E+1	-1.33E+1	-3.25E+0	0.00E+0	0.00E+0	0.00E+0	-3.47E+2
FZ016NV	-5.84E+0	-1.58E+0	8.42E+0	-1.71E+0	0.00E+0	0.00E+0	7.44E+0	-4.73E+4	-1.30E+3	-1.75E+2	0.00E+0	-1.14E+04	-1.45E+8	-2.81E+8	4.57E+3	-1.14E+1	0.00E+0	0.00E+0	-6.71E+0	-4.35E+2	-1.37E+1	0.00E+0	6.73E+8	-1.11E+7	-1.03E+2	-2.57E+5	-3.28E+0	0.00E+0	-1.37E+1	-7.75E+5	-1.37E+1	-1.60E+1	-3.28E+0	0.00E+0	0.00E+0	0.00E+0	-3.55E+2
FZ017N	-8.37E+0	-1.03E+0	1.25E+2	-1.51E+0	0.00E+0	0.00E+0	1.04E+1	-1.29E+3	-1.32E+3	-1.86E+2	0.00E+0	-9.77E+5	-2.07E+8	-3.78E+8	1.58E+2	-8.40E+0	0.00E+0	0.00E+0	-6.71E+0	-4.54E+2	-1.42E+1	0.00E+0	7.92E+8	-1.69E+7	-8.36E+1	-1.32E+5	-3.25E+0	0.00E+0	-1.42E+1	-5.17E+5	-1.42E+1	-1.60E+1	-3.25E+0	0.00E+0	0.00E+0	0.00E+0	-3.70E+2
FZ018N	-8.72E+0	-1.52E+0	1.25E+2	-1.47E+0	0.00E+0	0.00E+0	1.05E+1	-1.33E+3	-1.34E+3	-2.09E+2	0.00E+0	-1.25E+04	-2.76E+8	-2.32E+8	2.35E+0	4.40E+2	0.00E+0	0.00E+0	-7.10E+0	-5.33E+2	-1.42E+1	0.00E+0	9.05E+8	-1.59E+7	-1.17E+2	-2.11E+5	-3.25E+0	0.00E+0	-1.42E+1	-4.94E+5	-1.34E+1	-1.33E+1	-3.25E+0	0.00E+0	0.00E+0	0.00E+0	-3.42E+2
FZ018NV	-3.26E+2	-7.14E+0	8.42E+0	-8.36E+0	0.00E+0	0.00E+0	-4.28E+1	-1.09E+3	-7.70E+3	-3.65E+2	0.00E+0	-9.81E+5	-3.52E+8	-1.47E+7	-1.55E+2	-6.19E+1	0.00E+0	0.00E+0	-3.04E+0	-5.11E+2	-5.62E+1	0.00E+0	6.45E+8	-1.77E+8	-1.09E+2	-1.35E+8	-8.60E+0	0.00E+0	-5.02E+1	-3.86E+5	-5.02E+1	-3.75E+1	-8.60E+0	0.00E+0	0.00E+0	0.00E+0	-1.45E+3
FZ019N	-1.07E+2	-2.47E+0	7.72E+3	-2.87E+0	0.00E+0	0.00E+0	4.89E+0	-1.49E+3	-2.28E+3	-3.58E+2	0.00E+0	-1.64E+04	-4.10E+8	-7.39E+8	-3.82E+2	-1.29E+1	0.00E+0	0.00E+0	-1.69E+1	-8.65E+2	-2.86E+1	0.00E+0	-1.45E+09	-7.72E+7	-1.17E+2	-1.62E+9	-3.92E+0	0.00E+0	-2.86E+1	-5.17E+5	-2.86E+1	-3.07E+1	-3.92E+0	0.00E+0	0.00E+0	0.00E+0	-6.52E+2
FZ019NV	-8.88E+0	-1.59E+0	8.42E+0	-1.75E+0	0.00E+0	0.00E+0	8.27E+0	-3.12E+4	-1.28E+3	-1.83E+2	0.00E+0	-1.11E+04	-8.32E+8	-4.00E+8	4.23E+3	-1.36E+1	0.00E+0	0.00E+0	-6.71E+0	-3.80E+2	-1.34E+1	0.00E+0	6.73E+8	-1.04E+7	-8.25E+3	-1.97E+5	-3.28E+0	0.00E+0	-1.34E+1	-1.74E+5	-1.34E+1	-1.60E+1	-3.28E+0	0.00E+0	0.00E+0	0.00E+0	-3.47E+2
FZ020N	-1.45E+2	-2.82E+0	8.81E+0	-3.05E+0	0.00E+0	0.00E+0	3.34E+0	-1.57E+3	-2.05E+3	-6.09E+2	0.00E+0	-1.177E+04	-4.12E+8	-1.12E+7	-8.89E+2	-1.45E+1	0.00E+0	0.00E+0	-1.97E+1	-7.51E+2	-3.36E+1	0.00E+0	3.58E+8	-4.22E+7	-1.48E+2	-3.37E+5	-3.84E+0	0.00E+0	-3.36E+1	-5.94E+5	-3.36E+1	-4.35E+1	-3.84E+0	0.00E+0	0.00E+0	0.00E+0	-7.42E+2
FZ020NV	-8.87E+0	-1.69E+0	8.42E+0	-1.83E+0	0.00E+0	0.00E+0	8.27E+0	-5.88E+4	-1.30E+3	-1.75E+2	0.00E+0	-1.11E+04	-1.47E+8	-4.00E+8	6.75E+3	-1.35E+1	0.00E+0	0.00E+0	-6.71E+0	-3.78E+2	-1.34E+1	0.00E+0	6.73E+8	-1.14E+7	-1.02E+2	-1.96E+5	-3.28E+0	0.00E+0	-1.34E+1	-4.46E+5	-1.34E+1	-1.60E+1	-3.28E+0	0.00E+0	0.00E+0	0.00E+0	-3.47E+2
FZ021B	-7.88E+0	-1.11E+0	1.34E+2	-1.07E+0	0.00E+0	0.00E+0	8.16E+0	-8.24E+4	-8.35E+4	-1.43E+2	0.00E+0	-8.49E+5	-1.10E+8	-3.27E+8	-8.35E+3	-1.12E+1	0.00E+0	0.00E+0	-6.71E+0	-2.81E+2	-1.33E+1	0.00E+0	8.75E+8	-8.55E+8	-5.30E+3	-1.92E+5	-3.19E+0	0.00E+0	-1.33E+1	-2.74E+5	-1.33E+1	-1.60E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-3.41E+2
FZ021NV	-6.97E+0	-4.87E+0	-8.91E+0	-3.55E+0	0.00E+0	0.00E+0	1.60E+1	-8.47E+4	-8.50E+3	-4.35E+2	0.00E+0	-1.10E+04	-1.82E+8	-1.94E+7	8.76E+2	-1.63E+1	0.00E+0	0.00E+0	-1.05E+1	-7.23E+2	-1.79E+1	0.00E+0	9.14E+8	-1.65E+7	-8.88E+3	-2.64E+5	-3.26E+0	0.00E+0	-1.79E+1	2.98E+5	-1.79E+1	-4.43E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.98E+2
FZ021NV1	-6.97E+0	-4.87E+0	-7.89E+0	-3.49E+0	0.00E+0	0.00E+0	1.60E+1	-4.23E+4	-1.78E+3	-3.50E+2	0.00E+0	-1.14E+04	-1.88E+8	-1.88E+7	8.69E+2	-1.60E+1	0.00E+0	0.00E+0	-1.05E+1	-7.21E+2	-1.79E+1	0.00E+0	8.18E+8	-1.58E+7	-8.32E+3	-2.52E+5	-3.26E+0	0.00E+0	-1.79E+1	2.65E+5	-1.79E+1	-4.43E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.98E+2
FZ021R	-3.76E+2	-2.48E+1	2.88E+2	-2.14E+1	0.00E+0	0.00E+0	-2.08E+1	-3.07E+3	-2.65E+4	-1.07E+1	0.00E+0	-2.84E+04	-6.10E+8	-5.83E+7	-2.36E+1	-5.74E+1	0.00E+0	0.00E+0	-1.62E+1	-6.34E+2	-2.68E+2	0.00E+0	3.95E+7	7.65E+7	-4.47E+5	-5.95E+9	-5.28E+0	0.00E+0	-3.95E+2	-2.07E+4	-2.68E+2	-6.77E+5	-2.07E+1	0.00E+0	0.00E+0	0.00E+0	-5.68E+3
FZ021S	-2.26E+2	-2.48E+1	2.88E+2	-2.14E+1	0.00E+0	0.00E+0	-2.08E+1	-1.31E+3	-3.06E+4	-1.07E+1	0.00E+0	-2.84E+04	-6.10E+8	-5.83E+7	-2.36E+1	-5.74E+1	0.00E+0	0.00E+0	-1.62E+1	-6.34E+2	-2.68E+2	0.00E+0	3.95E+7	7.65E+7	-4.47E+5	-5.95E+9	-5.28E+0	0.00E+0	-3.95E+2	-2.07E+4	-2.68E+2	-6.77E+5	-2.07E+1	0.00E+0	0.00E+0	0.00E+0	-5.68E+3
FZ021W	-4.72E+0	-8.81E+1	2.88E+2	-8.43E+1	0.00E+0	0.00E+0	1.44E+1	-5.53E+4	-5.59E+4	-1.65E+2	0.00E+0	-1.68E+04	-2.25E+8	-5.81E+8	9.14E+2	8.79E+0	0.00E+0	0.00E+0	-1.29E+0	-4.98E+2	-1.91E+0	0.00E+0	1.08E+7	-1.22E+7	-7.86E+3	-1.79E+9	-1.88E+0	0.00E+0	-1.91E+0	-1.98E+5	-1.91E+0	-1.88E+0	0.00E+0	0.00E+0	0.00E+0	-1.12E+1	
FZ022B	-1.23E+2	-2.32E+0	2.21E+2	-2.33E+0	0.00E+0	0.00E+0	-4.29E+0	-7.53E+4	-2.00E+3	-2.36E+2	0.00E+0	0.00E+0	-2.06E+8	-7.21E+8	-4.73E+2	-3.36E+0	0.00E+0	0.00E+0	-1.47E+1	0.00E+0	2.27E+1	0.00E+0	-8.58E+8	-1.90E+7	-1.14E+2	0.00E+0	-1.50E+0	0.00E+0	-2.27E+1	-4.07E+5	-2.27E+1	-2.42E+1	-1.50E+0	0.00E+0	0.00E+0	0.00E+0	-5.82E+2
FZ022F1	-9.84E+0	-1.71E+0	1.69E+2	-1.94E+0	0.00E+0	0.00E+0	7.92E+0	-1.65E+3	-1.11E+3	-1.87E+2	0.00E+0	-1.15E+04	-2.10E+8	-7.54E+8	4.93E+2	-1.54E+1	0.00E+0	0.00E+0	-1.07E+1	-4.95E+2	-1.81E+1	0.00E+0	1.25E+7	-3.22E+7	-1.47E+2	-2.63E+5	-3.22E+0	0.00E+0	-1.81E+1	-4.87E+5	-1.81E+1	-1.73E+1	-3.22E+0	0.00E+0	0.00E+0	0.00E+0	-3.80E+2
FZ																																					

FZ052R	-4.19E-02	-3.39E-01	2.25E-02	3.84E-01	0.00E+00	0.00E+00	1.38E-01	0.03E-03	2.54E-03	0.00E+00	-3.55E-05	-1.62E-08	-1.79E-07	-7.67E-02	2.38E-01	0.00E+00	0.00E+00	9.22E-01	-1.36E-02	2.25E-01	0.00E+00	-1.26E-07	-1.76E-02	-8.91E-06	2.92E-01	0.00E+00	-2.25E-01	-3.92E-05	-2.25E-01	-1.44E-01	2.92E-01	0.00E+00	0.00E+00	0.00E+00	-8.48E-02				
FZ053R	5.22E-02	3.99E-01	2.45E-02	-4.32E-01	0.00E+00	0.00E+00	1.12E-01	2.84E-03	-3.25E-03	4.53E-02	0.00E+00	-1.27E-04	8.49E-08	2.34E-07	-1.32E-01	-3.17E-01	0.00E+00	0.00E+00	9.22E-01	-3.21E-02	-2.25E-01	0.00E+00	-1.87E-07	-8.97E-07	4.39E-02	-8.93E-05	-2.78E-01	0.00E+00	-2.25E-01	-1.77E-04	-2.25E-01	-2.78E-01	0.00E+00	0.00E+00	0.00E+00	-8.83E-02			
FZ054R	5.96E-02	-2.92E-01	1.15E-01	4.52E-01	0.00E+00	0.00E+00	7.74E-01	-6.48E-03	3.11E-04	-2.75E-02	0.00E+00	1.62E-04	-2.25E-07	-6.42E-07	2.43E-01	-2.98E-01	0.00E+00	0.00E+00	1.79E-01	-6.94E-02	4.72E-01	0.00E+00	7.38E-07	8.75E-07	-5.42E-02	-2.41E-05	1.97E-01	0.00E+00	4.72E-01	-2.41E-04	-4.72E-01	3.03E-01	1.97E-01	0.00E+00	0.00E+00	-2.82E-02			
FZ055R	-6.28E-02	2.13E-01	1.43E-01	2.55E-01	0.00E+00	0.00E+00	3.10E-01	4.71E-03	7.82E-05	-8.88E-03	0.00E+00	-2.05E-04	-1.17E-07	4.18E-07	-8.89E-02	-2.86E-01	0.00E+00	0.00E+00	3.02E-01	-7.31E-02	5.79E-01	0.00E+00	8.67E-07	-7.38E-07	-4.35E-02	-1.28E-04	3.43E-01	0.00E+00	5.79E-01	3.48E-01	3.43E-01	0.00E+00	0.00E+00	0.00E+00	2.86E-02				
FZ061R	3.65E-02	4.13E-01	2.82E-02	4.52E-01	0.00E+00	0.00E+00	1.47E-01	9.43E-04	2.29E-05	-4.39E-02	0.00E+00	2.29E-05	-3.71E-08	2.16E-07	-1.37E-01	-2.47E-01	0.00E+00	0.00E+00	3.51E-01	-3.51E-02	4.00E+00	0.00E+00	2.07E-07	3.99E-07	-2.88E-02	-8.81E-05	4.92E-01	0.00E+00	4.15E-01	-3.48E-01	-1.36E-01	4.15E-01	0.00E+00	0.00E+00	-1.94E-03				
FZ062R	-3.28E-02	-3.18E-01	2.85E-02	4.51E-01	0.00E+00	0.00E+00	1.17E-01	-9.70E-04	-2.73E-03	0.00E+00	-3.28E-05	-1.45E-08	-1.97E-07	-6.71E-02	-1.31E-01	0.00E+00	0.00E+00	6.92E-01	-1.43E-02	2.88E-01	0.00E+00	-1.46E-07	3.79E-07	-2.86E-02	-1.81E-05	2.89E-01	0.00E+00	-2.06E-01	-4.91E-05	-3.96E-01	2.89E-01	0.00E+00	0.00E+00	0.00E+00	-7.97E-02				
FZ063R	4.95E-02	3.89E-01	2.87E-02	4.34E-01	0.00E+00	0.00E+00	1.09E-01	2.88E-03	2.82E-03	-4.65E-02	0.00E+00	1.98E-04	-1.05E-07	2.49E-07	1.27E-01	3.22E-01	0.00E+00	0.00E+00	8.92E-01	-7.88E-02	2.18E-01	0.00E+00	-1.86E-07	6.81E-07	-4.22E-02	-1.27E-04	2.78E-01	0.00E+00	2.18E-01	-1.74E-04	2.18E-01	4.79E-01	2.78E-01	0.00E+00	0.00E+00	0.00E+00	8.88E-03		
FZ064R	-6.47E-02	-1.48E-01	8.83E-01	2.94E-01	0.00E+00	0.00E+00	1.18E-02	-6.84E-03	-1.71E-03	-6.05E-02	0.00E+00	2.15E-04	-1.45E-07	-6.17E-07	4.69E-01	-1.64E-01	0.00E+00	0.00E+00	5.51E-01	-6.94E-02	8.89E-01	0.00E+00	4.94E-07	4.78E-07	-5.42E-02	-1.07E-04	1.32E-01	0.00E+00	8.89E-01	3.07E-04	8.89E-01	2.13E-02	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.79E-02		
FZ065R	6.77E-02	-1.69E-01	2.85E-01	2.87E-01	0.00E+00	0.00E+00	8.22E-01	-9.03E-03	-7.35E-04	-5.47E-02	0.00E+00	-1.62E-04	-1.45E-07	-8.14E-07	3.87E-01	-2.87E-01	0.00E+00	0.00E+00	4.68E-01	-7.72E-02	1.99E-01	0.00E+00	8.95E-07	-1.52E-06	-6.85E-02	-1.94E-04	4.35E-01	0.00E+00	-1.99E-01	-3.19E-04	1.99E-01	1.17E-02	4.35E-01	0.00E+00	0.00E+00	0.00E+00	-2.43E-01		
FZ070R	-1.68E-02	-2.82E-01	2.85E-01	2.87E-01	0.00E+00	0.00E+00	3.71E-01	-8.05E-04	4.28E-03	2.28E-02	0.00E+00	-2.45E-04	-1.88E-08	-1.78E-07	5.69E-02	2.84E-01	0.00E+00	0.00E+00	1.62E-01	-1.36E-02	1.11E-01	0.00E+00	6.96E-07	-2.06E-07	-3.86E-02	-2.81E-04	2.02E-01	0.00E+00	-1.11E-01	3.86E-01	-2.81E-04	2.02E-01	0.00E+00	0.00E+00	0.00E+00	-6.01E-02			
FZ072R	-1.56E-02	3.22E-01	7.16E-02	3.52E-01	0.00E+00	0.00E+00	3.14E-01	-1.35E-03	-1.56E-03	-2.97E-03	0.00E+00	-5.33E-05	4.44E-08	-1.75E-07	-1.71E-01	-2.98E-01	0.00E+00	0.00E+00	1.62E-01	-1.85E-03	-1.05E-01	0.00E+00	3.53E-07	-5.18E-07	-3.34E-02	-1.10E-05	-1.87E-01	0.00E+00	-1.05E-01	-1.36E-04	-1.05E-01	3.73E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	-6.31E-02		
FZ073R	-1.75E-02	-6.49E-01	4.46E-02	4.65E-01	0.00E+00	0.00E+00	3.78E-01	-7.59E-03	3.28E-03	9.45E-02	0.00E+00	-2.46E-04	-1.24E-07	-2.72E-07	-1.14E-01	-2.74E-01	0.00E+00	0.00E+00	5.33E-01	-1.25E-01	4.41E-01	0.00E+00	5.25E-07	-7.48E-07	4.46E-02	-1.57E-04	4.47E-01	0.00E+00	4.41E-01	2.65E-04	-4.41E-01	-3.24E-01	4.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.26E-03		
FZ074R	-2.18E-02	2.07E-01	2.87E-01	4.26E-01	0.00E+00	0.00E+00	7.22E-01	-7.03E-03	2.58E-03	1.45E-02	0.00E+00	-2.83E-04	-1.35E-07	4.23E-07	-1.27E-01	-2.35E-01	0.00E+00	0.00E+00	5.84E-01	-1.05E-01	7.25E-01	0.00E+00	8.83E-07	6.34E-07	-4.57E-02	-1.98E-04	9.25E-01	0.00E+00	7.25E-01	-1.98E-04	9.25E-01	3.19E-04	7.25E-01	1.78E-02	9.25E-01	0.00E+00	0.00E+00	0.00E+00	1.91E-03
FZ075R	-2.56E-02	2.07E-01	3.01E-01	1.97E-01	0.00E+00	0.00E+00	7.79E-01	-7.83E-03	2.55E-03	1.96E-02	0.00E+00	-2.67E-04	-1.15E-07	-4.57E-07	2.37E-02	-2.52E-01	0.00E+00	0.00E+00	5.94E-01	-9.85E-02	7.69E-01	0.00E+00	8.95E-07	4.79E-07	-1.12E-02	-1.75E-04	9.35E-01	0.00E+00	7.69E-01	2.95E-04	7.69E-01	1.70E-02	9.35E-01	0.00E+00	0.00E+00	0.00E+00	1.95E-03		
FZ0800MP	-1.24E-02	-1.78E-01	9.71E-01	1.51E-01	0.00E+00	0.00E+00	1.47E-01	-2.83E-03	2.96E-03	2.16E-02	0.00E+00	0.00E+00	-7.96E-08	-6.45E-08	9.05E-02	3.76E-01	0.00E+00	0.00E+00	6.71E-01	-3.53E-02	4.42E-01	0.00E+00	1.25E-07	-2.42E-07	-1.95E-02	-1.49E-05	3.85E-01	0.00E+00	-1.42E-01	-1.81E-04	-1.42E-01	-1.98E-01	3.85E-01	0.00E+00	0.00E+00	0.00E+00	-3.26E-02		
FZ0800TB	3.36E-02	-1.13E-01	5.99E-03	-1.13E-01	0.00E+00	0.00E+00	2.48E-01	-2.74E-03	-4.78E-03	-1.15E-01	0.00E+00	-1.98E-04	8.54E-08	-2.24E-07	-8.89E-02	-4.97E-01	0.00E+00	0.00E+00	4.11E-01	-8.89E-02	-7.79E-01	0.00E+00	7.59E-09	4.74E-07	-3.07E-02	-1.36E-04	-3.16E-01	0.00E+00	-7.79E-01	-1.87E-04	-7.79E-01	-6.02E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.85E-03		
FZ081R	-1.17E-02	-1.79E-01	1.70E-01	2.85E-01	0.00E+00	0.00E+00	6.28E-01	-1.24E-03	3.96E-04	3.82E-02	0.00E+00	3.55E-05	-1.95E-08	-2.22E-07	8.01E-02	-2.11E-01	0.00E+00	0.00E+00	1.79E-01	-1.84E-02	1.54E-01	0.00E+00	1.35E-04	-1.94E-07	-1.34E-02	-1.22E-05	5.87E-01	0.00E+00	1.54E-01	4.56E-05	1.54E-01	9.00E-01	5.87E-01	0.00E+00	0.00E+00	0.00E+00	2.96E-02		
FZ082R	-1.37E-02	-1.88E-01	1.45E-01	2.25E-01	0.00E+00	0.00E+00	4.72E-01	-1.13E-03	1.82E-04	2.84E-02	0.00E+00	-3.29E-05	-2.03E-08	-1.93E-07	-9.49E-02	-2.62E-01	0.00E+00	0.00E+00	1.55E-01	-1.34E-02	1.61E-01	0.00E+00	1.30E-04	-3.89E-07	-2.20E-02	-6.22E-06	7.05E-01	0.00E+00	1.61E-01	4.69E-05	1.61E-01	4.74E-01	7.05E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-02		
FZ083R	-1.68E-02	-7.94E-01	4.45E-01	2.78E-01	0.00E+00	0.00E+00	4.69E-01	-8.05E-04	4.28E-03	2.28E-02	0.00E+00	-2.45E-04	-1.88E-08	-1.76E-07	5.69E-02	2.84E-01	0.00E+00	0.00E+00	1.27E-01	-1.25E-01	4.91E-01	0.00E+00	1.53E-04	4.80E-07	-3.86E-02	-4.46E-04	1.75E-01	0.00E+00	-3.82E-01	2.91E-04	-3.82E-01	-4.83E-01	1.75E-01	0.00E+00	0.00E+00	0.00E+00	-1.27E-03		
FZ084R	-2.84E-02	4.02E-01	6.16E-01	1.87E-01	0.00E+00	0.00E+00	1.36E-02	-9.22E-03	2.92E-03	8.92E-04	0.00E+00	-1.63E-04	-1.43E-07	-7.12E-07	7.11E-01	-2.07E-01	0.00E+00	0.00E+00	9.77E-01	-8.36E-03	1.22E-02	0.00E+00	1.38E-04	-1.12E-06	-6.09E-02	-1.99E-04	1.56E-01	0.00E+00	1.22E-02	-3.27E-04	1.22E-02	2.95E-02	1.56E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-03		
FZ085R	-2.14E-02	-7.79E-01	8.86E-01	3.88E-01	0.00E+00	0.00E+00	1.15E-02	-1.28E-03	8.93E-03	-2.16E-03	0.00E+00	1.96E-04	-2.16E-07	-5.69E-07	7.10E-02	-2.58E-01	0.00E+00	0.00E+00	4.68E-01	-8.22E-03	3.52E-01	0.00E+00	1.52E-04	-1.47E-06	-5.19E-02	-1.03E-04	3.98E-01	0.00E+00	2.52E-01	4.43E-04	2.52E-01	1.88E-03	3.98E-01	0.00E+00	0.00E+00	0.00E+00	-3.76E-02		
FZ091R	8.93E-03	-1.39E-01	1.83E-01	2.18E-01	0.00E+00	0.00E+00	8.89E-01	-9.88E-04	1.95E-03	3.88E-02	0.00E+00	-6.92E-05	-1.43E-08	-1.57E-07	8.54E-02	-2.66E-01	0.00E+00	0.00E+00	2.86E-01	-2.88E-02	2.59E-01	0.00E+00	1.37E-04	2.09E-07	-1.47E-02	-6.27E-06	5.34E-01	0.00E+00	2.59E-01	3.97E-05	2.59E-01	2.89E-01	5.34E-01	0.00E+00	0.00E+00	0.00E+00	3.84E-02		
FZ092R	-1.77E-02	-1.37E-01	1.84E-01	-1.54E-01	0.00E+00	0.00E+00	8.74E-01	-3.15E-03	1.32E-03	3.94E-02	0.00E+00	-1.79E-04	-1.05E-07	-2.37E-07	-1.55E-01	-3.14E-01	0.00E+00	0.00E+00	2.86E-01	-1.35E-01	2.59E-01	0.00E+00	1.38E-04	4.29E-07	-3.48E-02	-1.55E-04	5.85E-01	0.00E+00	2.59E-01	-1.78E-04	2.59E-01	1.82E-03	5.85E-01	0.00E+00	0.00E+00	0.00E+00	4.64E-02		
FZ093R	-1.24E-02	-4.08E-01	2.87E-01	4.46E-01	0.00E+00	0.00E+00	9.98E-01	-9.33E-03	1.61E-03	4.69E-02	0.00E+00	-2.66E-04	-1.42E-07	-5.44E-07	8.65E-01	-1.31E-01	0.00E+00	0.00E+00	2.65E-01	-1.46E-01	1.97E-01	0.00E+00	1.62E-04	-3.96E-07	-1.76E-02	-1.44E-04	3.66E-01	0.00E+00	-0.17E-02	-2.79E-01	-3.66E-01	4.46E-01	0.00E+00	0.00E+00	0.00E+00	-8.57E-02			
FZ094R	5.43E-02	-6.55E-01	9.45E-01	2.99E-01	0.00E+00	0.00E+00	1.79E-02	-1.22E-02	-8.43E-03	2.58E-03	0.00E+00	-2.31E-04	-1.85E-07	-4.99E-07	3.08E-01	-1.36E-01	0.00E+00	0.00E+00	1.05E-02	-1.94E-01	1.28E-02	0.00E+00	1.41E-07	-1.27E-06	-5.92E-02	-6.46E-05	1.71E-01	0.00E+00	1.28E-02	4.91E-04	1.28E-02	3.14E-02	1.71E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-03		
FZ095R	-1.81E-02	-6.80E-01	4.79E-01	4.22E-01	0.00E+00	0.00E+																																	

FZ204N	-2.97E-02	-3.58E-00	7.62E-02	-4.22E-00	0.00E+00	0.00E+00	2.39E+01	-2.75E-03	-1.83E-03	-5.65E-02	0.00E+00	-2.02E-04	8.27E-08	-1.48E-07	6.45E-02	-2.15E+01	0.00E+00	0.00E+00	-1.23E+01	-1.48E-01	-3.87E+01	0.00E+00	1.25E-07	4.44E-07	-2.84E-02	-5.87E-05	2.83E+00	0.00E+00	-3.87E+01	-1.86E-04	-3.87E+01	-1.88E-01	2.83E+00	0.00E+00	0.00E+00	0.00E+00	-8.16E-01	
FZ204W	-1.72E-02	-1.94E-00	4.05E-02	-2.74E-00	0.00E+00	0.00E+00	2.29E+01	-2.54E-03	-1.85E-03	-6.84E-02	0.00E+00	-2.05E-04	8.17E-08	-6.88E-08	6.82E-02	-2.29E+01	0.00E+00	0.00E+00	-9.24E-00	-1.40E-01	-1.15E+01	0.00E+00	6.94E-08	-4.78E-07	-2.47E-02	-6.47E-05	-1.91E+00	0.00E+00	-1.15E+01	-1.58E-04	-1.15E+01	-2.02E+01	-1.91E+00	0.00E+00	0.00E+00	0.00E+00	-2.41E+01	
FZ205N	-1.36E-02	-1.97E-00	1.45E-02	-2.07E-00	0.00E+00	0.00E+00	9.36E+00	-2.78E-03	-1.44E-03	-2.85E-02	0.00E+00	-2.61E-04	4.81E-08	-6.18E-08	7.65E-02	-2.18E+01	0.00E+00	0.00E+00	-7.15E-00	-1.05E-01	-1.41E+01	0.00E+00	8.42E-08	-2.91E-07	-2.96E-02	-2.03E-05	4.40E+00	0.00E+00	-1.41E+01	-1.48E-04	-1.41E+01	-1.50E+01	-1.45E+00	0.00E+00	0.00E+00	0.00E+00	-3.75E+02	
FZ206N	-1.94E-02	-2.93E-00	2.75E-02	-3.33E-00	0.00E+00	0.00E+00	1.79E+01	-2.84E-03	-2.08E-03	-5.23E-02	0.00E+00	-2.02E-04	6.11E-08	-1.05E-07	5.68E-02	-2.16E+01	0.00E+00	0.00E+00	-1.72E+01	-1.37E-01	-2.82E+01	0.00E+00	2.34E-08	-4.79E-07	-2.83E-02	-6.81E-05	-3.51E+00	0.00E+00	-1.84E-04	-2.80E+01	-2.37E+02	-3.51E+00	0.00E+00	0.00E+00	0.00E+00	-4.16E+02		
FZ207D	-5.52E-02	-5.00E-00	2.45E-01	-3.57E-00	0.00E+00	0.00E+00	1.07E+02	-5.22E-03	-3.71E-03	-1.09E-01	0.00E+00	-1.80E-04	-1.86E-07	-3.57E-07	2.74E-07	5.17E+00	0.00E+00	0.00E+00	-2.76E+00	-6.22E-01	-3.91E+00	0.00E+00	2.34E-07	-7.49E-07	-4.74E-02	-4.81E-03	0.00E+00	0.00E+00	-6.51E+00	-2.25E-04	-5.32E+00	-6.86E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.72E+02	
FZ207SD	-1.36E-01	-2.97E-01	3.84E-01	-1.70E-00	0.00E+00	0.00E+00	8.16E+00	-7.83E-03	-1.74E-02	-1.09E-01	0.00E+00	-2.30E-04	-1.86E-07	-1.03E-08	3.76E-01	-1.47E+01	0.00E+00	0.00E+00	-1.68E+02	-1.52E-01	-3.82E+00	0.00E+00	4.44E-08	-7.79E-08	-1.48E-02	-2.45E+01	0.00E+00	-2.82E+02	-2.96E-04	-2.82E+02	-1.48E+02	2.45E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.98E+02	
FZ208D	-8.36E-02	-4.33E-00	2.87E-01	-4.79E-00	0.00E+00	0.00E+00	1.01E+02	-6.83E-03	-4.26E-03	-6.51E-02	0.00E+00	-2.03E-04	-1.44E-07	-6.48E-07	1.87E-01	-2.51E+01	0.00E+00	0.00E+00	-7.75E+01	-1.03E-01	-6.88E-01	0.00E+00	2.98E-07	-9.97E-07	-6.03E-02	-1.55E-04	-7.68E-01	0.00E+00	-6.60E-01	-3.42E-04	-6.60E-01	-1.88E+01	-7.68E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.73E+02
FZ208SD	-1.33E-01	-5.93E-01	1.14E-01	-6.36E-01	0.00E+00	0.00E+00	4.94E+01	-1.01E-02	-2.15E-02	-1.87E-01	0.00E+00	-4.66E-04	-1.72E-07	-1.83E-08	3.10E-01	-1.04E+02	0.00E+00	0.00E+00	-3.09E+02	-1.88E-01	-6.06E+02	0.00E+00	7.86E-07	-4.49E-08	-1.36E-01	-1.56E-04	3.22E+01	0.00E+00	-6.08E+02	-4.88E-04	-4.09E+02	-5.44E+02	3.22E+01	0.00E+00	0.00E+00	0.00E+00	-1.53E+04	
FZ209D	-8.87E-02	-5.82E-00	8.26E-01	-1.80E-00	0.00E+00	0.00E+00	9.06E+02	-1.00E-02	-1.29E-02	-2.17E-01	0.00E+00	-3.34E-04	-2.23E-07	-1.21E-08	5.87E-01	-2.18E+02	0.00E+00	0.00E+00	-1.16E+02	-1.26E-01	-1.38E+01	0.00E+00	3.90E-07	-4.13E-06	-1.76E-01	-1.29E-04	1.03E+01	0.00E+00	-1.36E+02	-4.70E-04	1.36E+02	2.26E+02	1.03E+01	0.00E+00	0.00E+00	0.00E+00	1.94E+02	
FZ209SD	-5.71E-01	-6.91E-01	9.34E-01	0.00E+00	0.00E+00	0.00E+00	1.71E+01	-3.15E-02	-2.50E-02	-2.63E-01	0.00E+00	-4.79E-04	-2.47E-07	-1.73E-08	3.90E-01	-1.06E+02	0.00E+00	0.00E+00	-3.11E+02	-1.86E-01	-6.34E+02	0.00E+00	8.00E-07	-4.96E-08	-1.53E-01	-1.56E-04	3.90E+01	0.00E+00	-6.34E+02	-5.50E+02	4.23E-04	3.90E+01	-3.06E+02	3.90E+01	0.00E+00	0.00E+00	-1.97E+04	
FZ210D	-6.79E-02	-2.23E-00	2.88E-01	-2.68E-00	0.00E+00	0.00E+00	1.03E+02	-6.20E-03	-3.32E-03	-4.13E-02	0.00E+00	-1.47E-04	-1.33E-07	-6.80E-07	1.78E+02	-2.43E+01	0.00E+00	0.00E+00	-6.88E+00	-7.98E-03	6.41E+00	0.00E+00	1.80E-07	-1.03E-06	-4.33E-02	-1.35E-04	1.21E+01	0.00E+00	6.41E+00	-2.97E-04	6.41E+00	-2.94E+01	1.21E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.89E+02
FZ210SD	-1.01E-01	-1.58E-00	8.86E-01	-2.42E-00	0.00E+00	0.00E+00	1.15E+02	-8.36E-03	-6.97E-03	-1.08E-01	0.00E+00	-2.56E-04	-1.51E-07	-1.58E-08	7.27E-01	-2.48E+01	0.00E+00	0.00E+00	-1.11E+02	-1.25E-01	3.22E+01	0.00E+00	7.63E-07	-1.35E-08	-8.25E-02	-1.35E-04	1.84E+00	0.00E+00	3.22E+01	-3.86E-04	3.22E+01	3.32E+02	1.84E+00	0.00E+00	0.00E+00	0.00E+00	1.56E+02	
FZ211D	-7.86E-02	-2.49E-00	4.91E-01	-4.80E-00	0.00E+00	0.00E+00	1.33E+02	-7.03E-03	-6.82E-03	-8.26E-02	0.00E+00	-1.93E-04	-1.46E-07	-7.71E-07	2.87E-01	-2.18E+01	0.00E+00	0.00E+00	-1.88E+01	-8.37E-02	-1.88E+00	0.00E+00	3.40E-07	-1.37E-06	-4.70E-02	-1.33E-04	1.84E+00	0.00E+00	-1.88E+00	-3.08E-04	-1.88E+00	-3.34E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.19E+02
FZ211SD	-1.07E-01	-5.02E-01	3.72E-01	-6.78E-00	0.00E+00	0.00E+00	6.51E+01	-9.05E-03	-2.71E-02	-1.79E-01	0.00E+00	-4.47E-04	-1.54E-07	-1.83E-08	5.25E-01	-6.87E+01	0.00E+00	0.00E+00	-2.58E+02	-1.56E-01	-6.57E+02	0.00E+00	5.67E-07	-4.22E-09	-1.47E-01	-4.62E-04	2.45E+01	0.00E+00	-5.57E+02	-3.56E-04	-5.57E+02	-2.42E+01	2.45E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.37E+04
FZ214D	-8.00E-02	-6.90E-00	1.75E-01	-7.00E-00	0.00E+00	0.00E+00	9.03E+01	-7.56E-03	-6.70E-03	-8.97E-02	0.00E+00	-2.61E-04	-1.74E-07	-6.46E-07	2.32E+01	-1.78E+02	0.00E+00	0.00E+00	-3.30E+02	-3.36E-01	-9.64E-03	0.00E+00	2.00E-07	-3.35E-06	-5.85E-02	-1.35E-04	3.35E+01	0.00E+00	-3.30E+02	-3.56E-04	-3.30E+02	-6.26E+01	3.35E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.96E+02
FZ214SD	-1.47E-01	-2.09E-01	3.21E-02	-2.09E-01	0.00E+00	0.00E+00	-1.61E+01	-1.19E-02	-1.05E-02	-1.53E-01	0.00E+00	-2.48E-04	-2.07E-07	-8.89E-07	-5.98E-02	-4.32E-01	0.00E+00	0.00E+00	-1.04E+02	-1.39E-01	-1.81E+02	0.00E+00	1.88E-09	-2.03E-06	-8.85E-02	-1.57E-04	-1.48E+01	0.00E+00	-1.81E+02	-4.16E-04	-1.81E+02	-1.07E+02	-1.48E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.85E+02
FZ215D	-7.28E-02	-5.42E-00	2.76E-01	-4.25E-00	0.00E+00	0.00E+00	8.54E+01	-8.86E-03	-7.40E-03	-8.83E-02	0.00E+00	-3.22E-04	-1.42E-07	-6.51E-07	3.08E+02	-2.88E+01	0.00E+00	0.00E+00	-2.59E+01	-1.21E-01	1.20E+01	0.00E+00	1.95E-07	-1.20E-08	-5.96E-02	-1.86E-04	2.06E+00	0.00E+00	-2.10E+01	-3.88E-04	-2.10E+01	-6.83E+01	2.06E+00	0.00E+00	0.00E+00	0.00E+00	-1.16E+02	
FZ215SD	-1.56E-01	-2.05E-01	3.54E-02	-2.05E-01	0.00E+00	0.00E+00	-7.34E-00	-1.15E-02	-1.15E-02	-1.47E-01	0.00E+00	-3.84E-04	-2.06E-07	-1.03E-08	6.60E+02	-4.68E+01	0.00E+00	0.00E+00	-1.07E+02	-1.37E-01	-1.79E+02	0.00E+00	7.95E-09	-1.93E-06	-1.03E-01	-1.74E-04	-1.44E+01	0.00E+00	-1.79E+02	-4.20E-04	-1.79E+02	-1.07E+02	-1.44E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.89E+02
FZ216D	-3.97E-02	-1.14E-01	2.85E-01	-1.04E-01	0.00E+00	0.00E+00	1.05E+02	-2.88E-03	-3.40E-03	-6.90E-02	0.00E+00	-3.14E-04	-2.68E-07	-1.33E-08	8.89E+02	-2.78E+01	0.00E+00	0.00E+00	-2.75E+01	-1.41E-01	-3.90E+01	0.00E+00	2.15E-07	-3.66E-07	-2.75E-02	-1.37E-04	3.90E+01	0.00E+00	-3.90E+01	-3.06E+02	3.90E+01	-3.06E+02	3.90E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.96E+02
FZ216SD	-1.53E-01	-1.47E-01	-1.11E-02	-1.42E-01	0.00E+00	0.00E+00	-1.15E+01	-6.37E-03	-1.89E-02	-1.91E-01	0.00E+00	-2.12E-04	-1.44E-07	-1.88E-08	-2.74E+02	-4.77E+01	0.00E+00	0.00E+00	-1.18E+02	-1.36E-01	-2.11E+02	0.00E+00	9.26E-07	-1.73E-08	-9.93E-02	-1.33E-04	-1.35E+01	0.00E+00	-2.11E+02	-3.12E-04	-2.11E+02	-2.98E+02	-1.35E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.18E+02
FZ217D	-3.04E-02	-9.39E-00	3.81E-01	-7.83E-00	0.00E+00	0.00E+00	1.24E+02	-9.40E-04	-4.97E-03	-1.02E-01	0.00E+00	-1.54E-04	-2.34E-08	-3.38E-08	3.03E-01	-6.31E+00	0.00E+00	0.00E+00	-2.47E+01	-8.23E-02	1.18E+01	0.00E+00	3.53E-07	2.14E-07	-1.06E-02	-4.91E-05	2.91E+00	0.00E+00	-1.18E+01	4.81E-06	-1.18E+01	4.91E-06	2.91E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.72E+02
FZ217SD	-1.36E-01	-4.84E-00	3.36E-01	-6.90E-00	0.00E+00	0.00E+00	8.42E+01	-6.80E-03	-1.89E-02	-2.44E-01	0.00E+00	-2.83E-04	-2.34E-07	-1.71E-08	2.52E+02	-1.52E+01	0.00E+00	0.00E+00	-2.89E+01	-1.88E-01	8.42E+01	0.00E+00	1.36E-07	-2.02E-06	-7.30E-02	-1.33E-04	9.81E+00	0.00E+00	-8.42E+01	-3.79E-04	-8.42E+01	-6.93E+02	9.81E+00	0.00E+00	0.00E+00	0.00E+00	-1.02E+02	
FZ218D	-1.16E-01	-7.78E-00	5.52E-01	-1.28E-01	0.00E+00	0.00E+00	1.98E+02	-9.51E-03	-2.26E-02	-1.63E-01	0.00E+00	-4.05E-04	-1.46E-07	-1.35E-08	-4.22E-01	-2.18E+00	0.00E+00	0.00E+00	-6.07E+01	-2.91E-01	3.07E+01	0.00E+00	2.95E-07	-1.78E-08	-9.38E-02	-1.73E-04	1.52E+01	0.00E+00	9.42E+01	-4.45E-04	9.42E+01	-1.41E+01	1.52E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.38E+02
FZ218SD	-1.47E-01	-2.72E-00	1.48E-01	-2.35E-00	0.00E+00	0.00E+00	9.41E+01	-7.31E-03	-6.01E-03	-1.81E-01	0.00E+00	-3.31E-04	-1.76E-07	-1.83E-08	6.80E+02	-8.08E+01	0.00E+00	0.00E+00	-2.78E+01	-1.97E-01	1.02E+01	0.00E+00	2.85E-02	-1.52E-06	-8.20E-02	-1.84E-05	1.50E+01	0.00E+00	-1.22E+02	-1.62E-04	-1.22E+02	-6.96E+01	1.50E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+02
FZ219D	-1.12E-01	-4.89E-00	2.28E-01	-4.97E-00	0.00E+00	0.00E+00	1.14E+02	-6.79E-03	-1.88E-02	-1.73E-01	0.00E+00	-1.48E-04	-1.37E-07	-1.39E-08	-1.15E-01	-2.85E-01	0.00E+00	0.00E+00	-7.71E+01	-1.88E-01	-1.02E+02	0.00E+00	7.35E-07															

FZ427L	-5.98E-03	-1.07E-03	9.36E-03	-9.94E-01	0.00E+00	0.00E+00	8.00E+00	-5.36E-03	-8.87E-04	-1.34E-02	0.00E+00	-9.30E-03	-1.15E-03	-2.20E-03	-8.84E-03	-1.17E-01	0.00E+00	0.00E+00	-6.71E+00	-6.59E-03	-1.37E-01	0.00E+00	6.52E-03	-3.44E-03	-1.94E-03	-1.43E-03	-3.21E+00	0.00E+00	-1.37E-01	-1.80E-03	-1.37E-01	-1.80E-03	-3.21E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ427R	-5.98E-03	-1.07E-03	9.36E-03	-9.94E-01	0.00E+00	0.00E+00	8.00E+00	-5.36E-03	-8.87E-04	-1.34E-02	0.00E+00	-9.30E-03	-1.15E-03	-2.20E-03	-8.14E-03	-1.16E-01	0.00E+00	0.00E+00	-6.71E+00	-6.77E-03	-1.37E-01	0.00E+00	6.52E-03	-3.44E-03	-1.94E-03	-1.80E-03	-3.21E+00	0.00E+00	-1.37E-01	-1.80E-03	-1.37E-01	-1.80E-03	-3.21E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ428	-5.98E-03	-1.07E-03	9.36E-03	-9.94E-01	0.00E+00	0.00E+00	8.00E+00	-1.77E-03	-8.87E-04	-1.35E-02	0.00E+00	-1.76E-03	-8.87E-04	-1.35E-02	-2.20E-03	-2.67E-03	-5.30E+00	0.00E+00	0.00E+00	-6.71E+00	-4.88E-03	-1.37E-01	0.00E+00	6.52E-03	-3.33E-03	-1.88E-03	-2.41E-03	-1.19E+00	0.00E+00	-1.37E-01	-2.03E-03	-1.37E-01	-1.80E-03	-1.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
FZ42B	-1.29E-02	-8.41E-01	-2.28E-02	-8.41E-01	0.00E+00	0.00E+00	1.40E+01	0.03E-04	-1.08E-03	-1.87E-02	0.00E+00	-8.91E-03	-8.19E-03	-5.81E-03	2.19E-02	-2.34E+01	0.00E+00	0.00E+00	-2.79E+00	-2.81E-02	-8.26E+00	0.00E+00	9.40E-03	-1.59E-07	-7.20E-03	-1.78E-03	-1.26E+00	0.00E+00	-8.26E+00	-3.37E-03	-8.26E+00	-1.71E-01	-1.26E+00	0.00E+00	0.00E+00	0.00E+00	-2.71E-02	
FZ431N	-3.36E-02	6.21E-01	1.74E-02	-8.26E-03	0.00E+00	0.00E+00	2.00E+01	9.01E-04	2.26E-04	-2.31E-02	0.00E+00	-1.78E-03	-3.46E-03	-1.78E-03	3.60E-02	-1.29E+01	0.00E+00	0.00E+00	-2.79E+00	-1.86E-02	-5.50E+00	0.00E+00	1.92E-07	-1.43E-07	-2.14E-07	-1.16E-02	-1.43E-03	-1.19E+00	0.00E+00	-1.43E-03	-1.19E+00	-1.52E-01	-1.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.40E-02	
FZ431SN	-3.36E-02	-2.12E-03	1.74E-02	-3.21E-03	0.00E+00	0.00E+00	3.71E-01	6.05E-04	2.26E-04	-3.01E-02	0.00E+00	-2.82E-03	-1.00E-03	-8.32E-03	3.60E-02	-1.29E+01	0.00E+00	0.00E+00	-6.82E+00	-1.04E-02	-5.50E+00	0.00E+00	1.28E-07	-1.94E-07	-1.81E-03	-1.19E+00	-1.43E-03	-1.19E+00	0.00E+00	-5.06E-03	-1.88E-03	-1.52E-01	-1.19E+00	0.00E+00	0.00E+00	0.00E+00	-7.91E-02	
FZ435A	-5.98E-03	-1.08E-03	1.06E-03	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-4.74E-07	-8.87E-04	-1.34E-02	0.00E+00	-7.34E-03	-8.87E-04	-2.22E-03	-1.13E-03	-5.54E+00	0.00E+00	0.00E+00	-6.71E+00	-4.87E-03	-1.33E-01	0.00E+00	6.52E-03	-3.33E-03	-1.88E-03	-3.31E-03	-3.19E+00	0.00E+00	-1.33E-01	-1.77E-03	-1.33E-01	-1.80E-03	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ43B	-8.97E-03	-0.37E-01	-2.26E-02	-8.48E-01	0.00E+00	0.00E+00	9.21E+00	-0.70E-04	-1.03E-03	-1.76E-02	0.00E+00	-8.72E-03	-6.16E-03	-3.95E-03	2.74E-02	-2.21E+01	0.00E+00	0.00E+00	-2.79E+00	-3.30E-02	-7.90E+00	0.00E+00	8.27E-03	-1.89E-07	-9.34E-03	-2.23E-03	-2.26E+00	0.00E+00	-7.90E+00	-2.99E-03	-7.90E+00	-1.74E-01	-2.26E+00	0.00E+00	0.00E+00	0.00E+00	-2.61E-02	
FZ441B	-5.98E-03	-1.08E-03	1.23E-03	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-1.23E-04	-8.02E-04	-1.36E-02	0.00E+00	-8.45E-03	-7.96E-03	-4.37E-03	-4.81E-03	-1.67E-01	0.00E+00	0.00E+00	-6.71E+00	-4.71E-03	-1.37E-01	0.00E+00	6.50E-03	-3.34E-03	-1.88E-03	-2.26E-03	-3.27E+00	0.00E+00	-1.37E-01	-1.69E-03	-1.37E-01	-1.80E-03	-3.27E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ441S	-5.98E-03	-1.37E-03	1.23E-03	-1.26E-01	0.00E+00	0.00E+00	8.00E+00	-1.37E-03	-8.02E-04	-1.36E-02	0.00E+00	-8.45E-03	-1.11E-03	-3.70E-03	-1.16E-01	-1.68E+00	0.00E+00	0.00E+00	-7.14E+00	-4.75E-03	-1.37E-01	0.00E+00	6.50E-03	-3.33E-03	-1.88E-03	-2.23E-03	-3.26E+00	0.00E+00	-1.75E-01	-1.73E-01	-1.68E-03	-1.37E-01	-3.26E+00	0.00E+00	0.00E+00	0.00E+00	-3.86E-02	
FZ442B	-5.98E-03	-1.18E-03	1.23E-02	-1.03E-01	0.00E+00	0.00E+00	8.00E+00	-1.23E-04	-8.02E-04	-1.36E-02	0.00E+00	-1.04E-03	-7.96E-03	-4.37E-03	-4.22E-03	-1.06E+01	0.00E+00	0.00E+00	-6.71E+00	-4.71E-03	-1.37E-01	0.00E+00	6.50E-03	-3.34E-03	-1.88E-03	-2.25E-03	-3.27E+00	0.00E+00	-1.37E-01	-1.69E-03	-1.37E-01	-1.80E-03	-3.27E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ442S	-5.15E-03	-1.33E-03	1.38E-02	-1.33E-01	0.00E+00	0.00E+00	8.35E+00	-1.34E-04	-2.65E-03	-1.25E-02	0.00E+00	-1.12E-03	-1.11E-03	-3.70E-03	-4.63E-02	-1.25E+01	0.00E+00	0.00E+00	-1.21E+01	-4.94E-03	-1.88E-01	0.00E+00	6.93E-03	-3.53E-03	-2.23E-03	-3.17E-03	-3.31E+00	0.00E+00	-1.88E-01	-1.13E-03	-1.88E-01	-1.68E-03	-3.31E+00	0.00E+00	0.00E+00	0.00E+00	-4.16E-02	
FZ443B	-5.98E-03	-1.12E-03	1.23E-02	-1.03E-01	0.00E+00	0.00E+00	8.00E+00	-1.23E-04	-8.02E-04	-1.36E-02	0.00E+00	-1.04E-03	-7.96E-03	-4.37E-03	-4.22E-03	-1.06E+01	0.00E+00	0.00E+00	-6.71E+00	-4.71E-03	-1.37E-01	0.00E+00	6.50E-03	-3.34E-03	-1.88E-03	-2.25E-03	-3.26E+00	0.00E+00	-1.37E-01	-1.69E-03	-1.37E-01	-1.80E-03	-3.26E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ443S	-5.15E-03	-1.56E-03	1.23E-02	-1.33E-01	0.00E+00	0.00E+00	8.35E+00	-1.54E-04	-2.65E-03	-1.25E-02	0.00E+00	-1.12E-03	-1.11E-03	-3.70E-03	-4.77E-02	-1.22E+01	0.00E+00	0.00E+00	-1.21E+01	-4.75E-03	-1.83E-01	0.00E+00	6.93E-03	-3.53E-03	-2.23E-03	-3.26E+00	0.00E+00	-1.37E-01	-1.13E-03	-1.52E-01	-1.68E-03	-3.26E+00	0.00E+00	0.00E+00	0.00E+00	-4.16E-02		
FZ444B	-5.98E-03	-1.29E-03	1.23E-02	-1.06E-01	0.00E+00	0.00E+00	8.00E+00	-1.23E-04	-8.02E-04	-1.36E-02	0.00E+00	-1.04E-03	-7.96E-03	-4.37E-03	-4.26E-03	-1.06E+01	0.00E+00	0.00E+00	-1.17E+01	-4.71E-03	-1.65E-01	0.00E+00	6.50E-03	-3.34E-03	-1.88E-03	-2.22E-03	-3.26E+00	0.00E+00	-1.65E-01	-1.65E-01	-1.68E-03	-1.37E-01	-3.26E+00	0.00E+00	0.00E+00	0.00E+00	-3.46E-02	
FZ444S	-5.15E-03	-1.03E-03	1.23E-02	-1.29E-01	0.00E+00	0.00E+00	8.35E+00	-1.34E-04	-2.65E-03	-1.25E-02	0.00E+00	-1.12E-03	-1.11E-03	-3.70E-03	-4.76E-02	-1.22E+01	0.00E+00	0.00E+00	-1.21E+01	-4.94E-03	-1.90E-01	0.00E+00	6.93E-03	-3.53E-03	-2.23E-03	-3.21E-03	-3.31E+00	0.00E+00	-1.90E-01	-1.13E-03	-1.92E-01	-1.68E-03	-3.31E+00	0.00E+00	0.00E+00	0.00E+00	-4.16E-02	
FZ445B	-5.98E-03	-1.12E-03	1.23E-02	-1.03E-01	0.00E+00	0.00E+00	8.00E+00	-4.80E-04	-8.02E-04	-1.36E-02	0.00E+00	-1.04E-03	-8.82E-03	-7.22E-03	-8.17E-03	-1.06E+01	0.00E+00	0.00E+00	-6.71E+00	-5.75E-03	-1.45E-01	0.00E+00	6.50E-03	-4.07E-03	-2.96E-03	-2.25E-03	-3.26E+00	0.00E+00	-1.45E-01	-2.54E-03	-1.45E-01	-1.68E-03	-3.26E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ445S	-5.15E-03	-1.33E-03	1.23E-02	-1.26E-01	0.00E+00	0.00E+00	8.35E+00	-4.71E-04	-2.65E-03	-1.25E-02	0.00E+00	-1.12E-03	-1.21E-03	-6.55E-04	-5.13E-02	-1.23E+01	0.00E+00	0.00E+00	-1.21E+01	-5.98E-03	-1.93E-01	0.00E+00	6.93E-03	-4.24E-03	-3.19E-03	-3.21E-03	-3.31E+00	0.00E+00	-1.45E-01	-2.70E-03	-1.93E-01	-1.68E-03	-3.31E+00	0.00E+00	0.00E+00	0.00E+00	-4.16E-02	
FZ448	-5.98E-03	-1.01E-03	1.23E-02	-1.04E-01	0.00E+00	0.00E+00	8.00E+00	-1.01E-03	-8.81E-04	-1.36E-02	0.00E+00	-1.58E-03	-8.15E-03	-6.87E-03	-2.33E-03	-1.31E+00	0.00E+00	0.00E+00	-6.71E+00	-6.86E-03	-1.45E-01	0.00E+00	6.50E-03	-3.33E-03	-1.88E-03	-1.40E-03	-1.89E+00	0.00E+00	-1.45E-01	-1.88E-03	-1.40E-03	-1.68E-03	-1.37E-01	-3.26E+00	0.00E+00	0.00E+00	0.00E+00	-2.96E-02
FZ44B	-8.97E-03	-1.21E-03	-3.42E-02	-1.17E+00	0.00E+00	0.00E+00	9.21E+00	-0.88E-04	-1.08E-03	-1.76E-02	0.00E+00	-9.20E-03	-1.26E-03	-3.95E-03	-4.63E-02	-1.73E+01	0.00E+00	0.00E+00	-2.79E+00	-3.12E-02	-7.90E+00	0.00E+00	8.42E-03	-1.84E-07	-1.05E-02	-2.22E-03	-3.20E+00	0.00E+00	-7.90E+00	-3.04E-03	-7.90E+00	-1.73E-01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-2.61E-02	
FZ45B	-1.05E-02	-9.98E-01	-4.42E-02	-1.14E+00	0.00E+00	0.00E+00	9.21E+00	-1.09E-03	-8.84E-04	-1.81E-02	0.00E+00	-4.45E-03	-3.54E-03	-4.40E-03	-4.96E-02	-1.83E+01	0.00E+00	0.00E+00	-2.79E+00	-3.12E-02	-7.90E+00	0.00E+00	9.46E-03	-1.82E-07	-1.16E-02	-2.23E-03	-3.20E+00	0.00E+00	-7.90E+00	-3.05E-03	-7.90E+00	-1.73E-01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-2.61E-02	
FZ460N	-5.98E-03	-1.07E-03	1.06E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-2.55E-03	-8.87E-04	-1.31E-02	0.00E+00	-1.31E-03	-1.03E-03	-2.26E-03	1.20E-03	-7.17E+00	0.00E+00	0.00E+00	-6.71E+00	-1.72E-02	-1.33E-01	0.00E+00	6.52E-03	-3.43E-03	-2.00E-03	-4.34E-03	-3.21E+00	0.00E+00	-1.33E-01	-1.88E-03	-1.33E-01	-1.80E-03	-3.21E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ460N1	-5.98E-03	-1.07E-03	1.06E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-1.51E-03	-8.87E-04	-1.35E-02	0.00E+00	-1.51E-03	-8.87E-04	-1.35E-02	-2.20E-03	-6.28E+00	0.00E+00	0.00E+00	-6.71E+00	-1.32E-02	-1.33E-01	0.00E+00	6.52E-03	-3.33E-03	-1.88E-03	-2.95E-03	-3.19E+00	0.00E+00	-1.33E-01	-2.03E-03	-1.33E-01	-1.80E-03	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ460NT	-5.98E-03	-1.07E-03	1.06E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-2.71E-03	-8.87E-04	-1.35E-02	0.00E+00	-1.71E-03	-1.03E-03	-2.26E-03	2.74E-03	-1.19E+00	0.00E+00	0.00E+00	-6.71E+00	-1.16E-02	-1.33E-01	0.00E+00	6.52E-03	-3.44E-03	-1.94E-03	-1.41E-03	-3.21E+00	0.00E+00	-1.33E-01	-1.80E-03	-1.33E-01	-1.80E-03	-3.21E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
FZ461	-2.75E-02	-1.07E-03	1.23E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-1.35E-04	-8.82E-04	-1.85E-02	0.00E+00	-4.27E-03	-8.87E-04	-1.37E-07	5.85E-03	-7.87E+00	0.00E+00	0.00E+00	-6.71E+00	-3.81E-03	-1.33E-01	0.00E+00	6.50E-03	-4.81E-03	-3.43E-03	-4.83E-07	-3.24E+00	0.00E+00	-1.33E-01	-1.15E-03	-1.33E-01	-1.68E-03	-3.24E+00	0.0				

FZ704	-1.44E+2	-2.85E+0	6.85E+2	-3.37E+0	0.00E+0	0.00E+0	2.59E+0	7.74E+4	1.37E+3	-3.17E+2	0.00E+0	-4.36E+0	-3.26E+8	-5.90E+7	3.72E+3	8.84E+0	0.00E+0	0.00E+0	-2.89E+1	-2.79E+2	4.75E+1	0.00E+0	7.89E+8	-1.81E+7	-7.11E+3	-6.78E+5	4.89E+0	0.00E+0	-4.75E+1	-2.16E+5	-4.75E+1	-1.88E+1	4.89E+0	0.00E+0	0.00E+0	0.00E+0	-8.36E+2
FZ707	-5.98E+3	-1.09E+0	9.36E+3	-1.09E+0	0.00E+0	0.00E+0	8.09E+0	-1.48E+4	-9.35E+4	-1.34E+2	0.00E+0	-1.74E+3	-3.98E+0	-2.72E+8	-1.58E+2	-5.47E+0	0.00E+0	0.00E+0	-6.71E+0	-6.85E+3	-1.37E+1	0.00E+0	6.52E+8	-8.33E+8	-3.89E+2	-1.52E+8	-3.19E+0	0.00E+0	-1.37E+1	-4.79E+8	-1.37E+1	-1.85E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-3.45E+2
FZ708SD	-1.42E+1	-2.94E+1	2.85E+1	-2.48E+1	0.00E+0	0.00E+0	8.41E+1	-8.81E+3	2.71E+2	-2.83E+1	0.00E+0	0.00E+0	-2.46E+7	-8.83E+7	-3.86E+1	-4.03E+1	0.00E+0	0.00E+0	-1.71E+2	0.00E+0	2.71E+2	0.00E+0	-1.15E+4	-2.22E+8	-1.26E+1	0.00E+0	-1.86E+1	0.00E+0	-2.71E+2	-4.76E+4	-2.71E+2	-2.90E+2	-1.86E+1	0.00E+0	0.00E+0	0.00E+0	-7.71E+3
FZ709D	-8.09E+2	-2.12E+0	3.77E+2	-1.71E+0	0.00E+0	0.00E+0	1.11E+1	-8.09E+3	-5.14E+3	-5.41E+2	0.00E+0	-1.83E+4	-1.33E+7	-5.18E+7	-2.55E+2	-3.29E+1	0.00E+0	0.00E+0	-7.42E+0	-4.76E+3	5.59E+0	0.00E+0	8.52E+8	-1.34E+8	-8.33E+2	-1.05E+8	-2.88E+0	0.00E+0	-5.39E+0	-3.33E+4	5.09E+0	-8.06E+1	-2.88E+0	0.00E+0	0.00E+0	0.00E+0	-1.80E+2
FZ710	-2.95E+2	-1.08E+0	9.36E+3	-8.42E+1	0.00E+0	0.00E+0	8.09E+0	-1.53E+4	-9.35E+4	-1.85E+2	0.00E+0	-2.51E+0	-8.71E+1	-1.41E+7	-3.52E+3	-5.29E+0	0.00E+0	0.00E+0	-6.71E+0	-3.97E+3	3.57E+1	0.00E+0	6.52E+8	-8.33E+8	-3.89E+2	-1.52E+8	-3.19E+0	0.00E+0	-1.37E+1	-4.79E+8	-1.37E+1	-1.85E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-3.16E+2
FZ711N	-3.96E+2	1.28E+0	4.94E+1	9.42E+1	0.00E+0	0.00E+0	1.17E+2	-1.98E+4	-8.82E+3	-8.30E+2	0.00E+0	-2.84E+3	-1.54E+8	7.19E+0	-1.28E+3	7.98E+0	0.00E+0	0.00E+0	3.12E+1	-1.01E+0	3.98E+1	0.00E+0	3.98E+7	-4.79E+7	-1.22E+1	-3.82E+4	2.07E+0	0.00E+0	3.98E+1	-4.23E+8	3.98E+1	-2.48E+1	2.07E+0	0.00E+0	0.00E+0	0.00E+0	1.01E+3
FZ712N	-3.96E+2	-6.37E+1	4.98E+1	-1.49E+0	0.00E+0	0.00E+0	1.21E+2	-2.24E+4	-8.82E+3	-8.30E+2	0.00E+0	-2.84E+3	-1.51E+8	7.19E+0	-1.28E+3	8.91E+0	0.00E+0	0.00E+0	2.98E+1	-1.01E+0	2.38E+1	0.00E+0	3.98E+7	-4.14E+7	-1.22E+1	-3.82E+4	2.47E+0	0.00E+0	2.38E+1	-4.26E+8	2.38E+1	-2.48E+1	2.47E+0	0.00E+0	0.00E+0	0.00E+0	5.86E+2
FZ714	-5.98E+3	-1.77E+0	7.86E+3	-1.73E+0	0.00E+0	0.00E+0	9.29E+0	-3.08E+4	-8.16E+4	-9.54E+3	0.00E+0	-1.96E+3	-3.37E+8	-8.88E+4	-6.29E+3	-8.28E+0	0.00E+0	0.00E+0	-1.85E+1	-1.05E+2	-2.15E+1	0.00E+0	5.68E+8	-7.69E+8	-1.89E+3	-6.93E+8	-3.83E+0	0.00E+0	-2.15E+1	-6.16E+8	-1.71E+1	-1.83E+1	-3.83E+0	0.00E+0	0.00E+0	0.00E+0	-6.43E+2
FZ714	-3.96E+2	-8.37E+1	4.98E+1	-1.49E+0	0.00E+0	0.00E+0	1.21E+2	-2.55E+4	-8.82E+3	-8.30E+2	0.00E+0	-2.84E+3	-1.53E+8	7.19E+0	-1.28E+3	9.18E+0	0.00E+0	0.00E+0	2.98E+1	-1.01E+0	2.38E+1	0.00E+0	3.98E+7	-4.14E+7	-1.22E+1	-3.82E+4	2.71E+0	0.00E+0	2.38E+1	-4.26E+8	2.38E+1	-2.48E+1	2.71E+0	0.00E+0	0.00E+0	0.00E+0	5.86E+2
FZ715N	-5.98E+3	-1.69E+0	4.34E+1	-2.97E+0	0.00E+0	0.00E+0	1.40E+2	-2.71E+4	-9.25E+3	-8.61E+2	0.00E+0	-2.84E+3	-1.50E+8	7.19E+0	-1.16E+0	-9.38E+0	0.00E+0	0.00E+0	2.98E+1	-1.01E+0	1.05E+1	0.00E+0	3.98E+7	-6.97E+7	-1.45E+1	-8.92E+4	3.20E+0	0.00E+0	1.05E+1	-4.22E+8	1.05E+1	-3.48E+1	3.20E+0	0.00E+0	0.00E+0	0.00E+0	4.03E+2
FZ716N	-6.05E+2	-1.76E+0	4.34E+1	-2.98E+0	0.00E+0	0.00E+0	1.40E+2	-2.73E+4	-9.26E+3	-8.61E+2	0.00E+0	-2.84E+3	-1.56E+8	5.02E+4	-1.16E+1	0.00E+0	0.00E+0	0.00E+0	2.98E+1	-1.01E+0	1.06E+1	0.00E+0	3.98E+7	-4.96E+7	-1.45E+1	-8.97E+4	3.20E+0	0.00E+0	1.06E+1	-4.43E+8	1.06E+1	-3.48E+1	3.20E+0	0.00E+0	0.00E+0	0.00E+0	4.03E+2
FZ718	-4.96E+3	-9.49E+1	2.02E+2	-8.32E+1	0.00E+0	0.00E+0	8.09E+0	-2.43E+4	1.35E+3	-2.17E+2	0.00E+0	-1.84E+5	-4.40E+9	-4.25E+8	-1.47E+2	-8.38E+0	0.00E+0	0.00E+0	-5.07E+0	-8.95E+3	-7.16E+0	0.00E+0	1.07E+7	9.41E+8	-4.26E+2	-1.05E+8	-3.26E+0	0.00E+0	-7.16E+0	-1.77E+2	-7.16E+0	-1.37E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-2.41E+2
FZ719	-4.96E+3	-9.49E+1	2.02E+2	-8.32E+1	0.00E+0	0.00E+0	8.09E+0	-2.43E+4	1.35E+3	-2.17E+2	0.00E+0	-1.84E+5	-4.40E+9	-4.25E+8	-1.45E+2	-8.38E+0	0.00E+0	0.00E+0	-5.07E+0	-8.95E+3	-7.16E+0	0.00E+0	1.07E+7	9.41E+8	-4.26E+2	-1.05E+8	-3.26E+0	0.00E+0	-7.16E+0	-1.77E+2	-7.16E+0	-1.37E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-2.41E+2
FZ720	-4.96E+3	-9.49E+1	2.02E+2	-8.32E+1	0.00E+0	0.00E+0	8.09E+0	-2.43E+4	1.35E+3	-2.17E+2	0.00E+0	-1.84E+5	-4.40E+9	-4.25E+8	-1.46E+2	-8.38E+0	0.00E+0	0.00E+0	-5.07E+0	-8.95E+3	-7.16E+0	0.00E+0	1.07E+7	9.41E+8	-4.26E+2	-1.05E+8	-3.26E+0	0.00E+0	-7.16E+0	-1.77E+2	-7.16E+0	-1.37E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-2.41E+2
FZ721A	-3.82E+2	-2.69E+0	4.95E+2	-2.29E+0	0.00E+0	0.00E+0	1.02E+1	-2.79E+4	-1.08E+3	-2.58E+2	0.00E+0	-7.03E+8	-8.57E+9	-1.13E+7	-1.02E+1	-8.54E+0	0.00E+0	0.00E+0	-1.83E+1	-1.94E+2	-1.71E+1	0.00E+0	1.11E+7	-2.65E+7	-1.22E+2	-1.05E+9	-3.32E+0	0.00E+0	-1.77E+1	-2.81E+8	-1.77E+1	-2.79E+1	-3.32E+0	0.00E+0	0.00E+0	0.00E+0	-6.82E+2
FZ721B	-3.88E+2	-2.98E+0	4.95E+2	-2.38E+0	0.00E+0	0.00E+0	1.02E+1	-2.89E+4	-1.01E+3	-2.60E+2	0.00E+0	-7.04E+8	-8.57E+9	-1.10E+7	-1.05E+1	-8.17E+0	0.00E+0	0.00E+0	-1.83E+1	-1.03E+2	-1.71E+1	0.00E+0	1.15E+7	-2.87E+7	-1.23E+2	-1.05E+9	-3.38E+0	0.00E+0	-1.77E+1	-2.71E+8	-1.77E+1	-2.79E+1	-3.38E+0	0.00E+0	0.00E+0	0.00E+0	-6.82E+2
FZ722A	-4.17E+2	-2.58E+0	4.82E+2	-2.24E+0	0.00E+0	0.00E+0	1.25E+1	-4.57E+4	-8.52E+4	-2.60E+2	0.00E+0	-1.47E+3	-6.26E+9	-1.09E+7	-1.02E+1	-1.22E+1	0.00E+0	0.00E+0	-1.82E+1	-8.97E+3	-1.88E+1	0.00E+0	8.40E+8	-2.79E+7	-1.24E+2	-8.26E+8	-3.18E+0	0.00E+0	-1.88E+1	-3.03E+8	-1.88E+1	-2.78E+1	-3.18E+0	0.00E+0	0.00E+0	0.00E+0	-6.17E+2
FZ722B	-3.87E+2	-2.97E+0	4.95E+2	-2.29E+0	0.00E+0	0.00E+0	1.02E+1	-3.05E+4	-8.52E+4	-2.60E+2	0.00E+0	-1.53E+8	-8.57E+9	-1.08E+7	-1.02E+1	-8.54E+0	0.00E+0	0.00E+0	-1.82E+1	-4.11E+3	-1.83E+1	0.00E+0	8.40E+8	-2.66E+7	-1.23E+2	-8.21E+8	-3.18E+0	0.00E+0	-1.83E+1	-2.96E+8	-1.83E+1	-2.78E+1	-3.18E+0	0.00E+0	0.00E+0	0.00E+0	-6.17E+2
FZ737B	-5.98E+3	-4.94E+1	7.25E+3	-2.88E+1	0.00E+0	0.00E+0	1.70E+1	-1.50E+4	-7.47E+4	2.88E+3	0.00E+0	-1.15E+5	-3.27E+9	-2.91E+8	9.59E+2	-1.02E+1	0.00E+0	0.00E+0	-8.36E+1	-1.36E+3	2.33E+1	0.00E+0	1.26E+7	-5.99E+8	-2.48E+3	-1.26E+8	-2.87E+0	0.00E+0	2.33E+1	8.00E+8	2.33E+1	-1.11E+1	-2.87E+0	0.00E+0	0.00E+0	0.00E+0	-1.47E+2
FZ738	-5.98E+3	-6.23E+1	8.81E+3	-3.91E+1	0.00E+0	0.00E+0	1.08E+1	-4.23E+4	-8.97E+4	-6.19E+3	0.00E+0	-7.41E+9	-1.26E+9	-2.23E+8	3.49E+2	-3.78E+0	0.00E+0	0.00E+0	-6.71E+0	-6.46E+3	4.48E+0	0.00E+0	1.12E+7	-2.95E+8	-1.82E+3	-2.73E+8	-3.16E+0	0.00E+0	-8.48E+0	2.31E+8	-8.48E+0	-1.27E+1	-3.16E+0	0.00E+0	0.00E+0	0.00E+0	-3.16E+2
FZ739A	-6.98E+3	-1.19E+0	9.36E+3	-1.19E+0	0.00E+0	0.00E+0	8.09E+0	-2.68E+5	-9.34E+4	-1.34E+2	0.00E+0	-4.31E+0	-9.11E+1	-2.28E+8	8.20E+3	-4.90E+0	0.00E+0	0.00E+0	-6.71E+0	-4.44E+3	-1.37E+1	0.00E+0	6.52E+8	-3.24E+8	-3.07E+3	-1.81E+8	-3.19E+0	0.00E+0	-1.37E+1	-1.35E+8	-1.37E+1	-1.85E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-2.98E+2
FZ739B	-2.76E+2	-1.79E+0	1.05E+2	-1.12E+0	0.00E+0	0.00E+0	8.09E+0	-1.44E+5	-1.04E+3	-1.79E+2	0.00E+0	-4.31E+0	-9.15E+1	-1.35E+7	8.20E+3	-5.19E+0	0.00E+0	0.00E+0	-6.71E+0	-4.50E+3	-1.33E+1	0.00E+0	6.52E+8	-4.73E+8	-4.02E+3	-1.48E+8	-3.19E+0	0.00E+0	-1.37E+1	-1.08E+8	-1.33E+1	-1.85E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-2.98E+2
FZ739C	-2.76E+2	-1.19E+0	9.36E+3	-1.19E+0	0.00E+0	0.00E+0	8.09E+0	-1.44E+5	-1.04E+3	-1.79E+2	0.00E+0	-4.31E+0	-9.15E+1	-1.35E+7	8.20E+3	-5.19E+0	0.00E+0	0.00E+0	-6.71E+0	-1.36E+3	2.33E+1	0.00E+0	6.52E+8	-4.73E+8	-4.02E+3	-1.36E+8	-3.19E+0	0.00E+0	-1.37E+1	-1.11E+8	-1.37E+1	-1.85E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-2.98E+2
FZ741	-5.98E+3	-1.07E+0	1.08E+3	-9.98E+1	0.00E+0	0.00E+0	8.09E+0	-4.13E+5	-8.87E+4	-1.34E+2	0.00E+0	-6.18E+8	-1.03E+9	-2.29E+8	2.41E+4	-9.49E+0	0.00E+0	0.00E+0	-6.71E+0	-4.78E+3	-1.13E+1	0.00E+0	6.52E+8	-3.44E+8	-1.94E+3	-2.25E+8	-3.21E+0	0.00E+0	-1.13E+1	-1.87E+8	-1.13E+1	-1.88E+1	-3.21E+0	0.00E+0	0.00E+0	0.00E+0	-3.15E+2
FZ741D	-2.91E+2	-6.02E+1	2.87E+2	-3.91E+1	0.00E+0	0.00E+0	1.15E+1	-3.34E+4	1.75E+3	-1.87E+2	0.00E+0	-7.05E+9	-1.48E+9	-1.04E+7	1.04E+2	-5.82E+0	0.00E+0	0.00E+0	-1.95E+0	-3.92E+3	3.01E+0	0.00E+0	1.11E+7	-4.74E+8	-4.34E+3	-3.15E+8	-3.76E+0	0.00E+0	3.01E+0	-2.18E+8	3.01E+0	-1.16E+1	-3.76E+0	0.00E+0	0.00E+0	0.00E+0	1.64E+1
FZ742D	-2.87E+2	-5.56E+1	2.87E+2	-4.08E+1	0.00E+0	0.00E+0	1.15E+1	-3.09E+4	1.74E+3	-1.87E+2	0.00E+0	-1.13E+5	-3.97E+1	-1.95E+8	-2.02E+3	-1.15E+1	0.00E+0	0.00E+0	-1.95E+0	-8.93E+3	3.01E+0	0.00E+0	1.11E+7	-4.81E+8	-4.75E+3	-3.55E+8	-3.19E+0	0.00E+0	3.01E+0	-1.75E+8	3.01E+0	-1.16E+1	-3.76E+0	0.00E+0	0.00E+0	0.00E+0	1.64E+1
FZ743D	-3.28E+2	-8.15E+1	2.87E+2	-4.46E+1	0.00E+0	0.00E+0	1.15E+1	-6.83E+4	1.74E+3	-1.87E+2	0.00E+0	-1.53E+8	-4.13E+1	-1.34E+7	-2.02E+3	-1.37E+1	0.00E+0	0.00E+0	-1.95E+0	-1.30E+4	8.96E+0	0.00E+0	1.11E+7	-4.96E+8	-4.75E+3	-3.55E+8	-3.19E+0	0.00E+0	3.01E+0	-3.96E+8	3.01E+0	-1.16E+1	-3.76E+0	0.00E+0	0.00E+0	0.00E+0	9.44E+0

FZ812Q	-2.99E-02	-1.19E-00	9.36E-01	-1.03E-00	0.00E+00	0.00E+00	8.00E-00	9.98E-04	8.93E-04	-1.85E-02	0.00E+00	-1.45E-01	-1.42E-01	-1.87E-07	-6.18E-03	-7.00E-00	0.00E+00	0.00E+00	4.71E+00	-6.37E-03	-1.37E+01	0.00E+00	6.52E-00	-5.02E-00	-3.46E-03	-7.24E-03	3.19E+00	0.00E+00	-1.37E+01	-1.36E-03	-1.37E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
FZ813Q	-2.99E-02	-1.09E-00	1.05E-02	-1.51E-00	0.00E+00	0.00E+00	8.00E-00	4.35E-04	-9.93E-04	-1.83E-02	0.00E+00	-4.77E-03	-3.00E-03	-1.88E-07	1.03E-02	9.51E-00	0.00E+00	0.00E+00	4.71E+00	-1.44E-03	-1.33E+01	0.00E+00	6.52E-00	-5.88E-00	-3.87E-03	-9.94E-00	-3.20E+00	0.00E+00	-1.33E+01	-2.02E-03	-1.33E+01	-1.63E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
FZ814Q	-3.53E-02	-1.91E-00	2.45E-02	-2.08E-00	0.00E+00	0.00E+00	2.21E+01	-5.15E-04	8.87E-04	-1.76E-02	0.00E+00	-2.38E-03	-5.52E-03	-2.17E-07	1.12E+01	9.79E-00	0.00E+00	0.00E+00	4.08E+00	-1.34E-02	-1.37E+01	0.00E+00	1.24E+07	4.24E-00	-3.42E-03	-8.95E-04	3.09E+00	0.00E+00	-1.37E+01	-2.86E-03	-1.37E+01	-1.44E+01	3.09E+00	0.00E+00	0.00E+00	0.00E+00	-2.53E-02
FZ815	-6.26E-03	-1.09E-00	1.05E-02	-1.00E+00	0.00E+00	0.00E+00	8.00E+00	-8.23E-03	-8.87E-04	-1.39E-02	0.00E+00	-4.27E-06	9.36E-13	-2.42E-08	1.73E-03	-5.38E+00	0.00E+00	0.00E+00	4.71E+00	4.02E-03	-1.33E+01	0.00E+00	6.52E-00	-4.21E-00	-2.07E-03	-8.21E-07	3.19E+00	0.00E+00	-1.33E+01	5.18E-00	-1.33E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.00E-02
FZ815Q	-2.99E-02	-1.08E-00	9.36E-01	-9.94E-01	0.00E+00	0.00E+00	8.00E+00	9.64E-04	8.93E-04	-1.83E-02	0.00E+00	-2.25E-03	-2.27E-03	-1.78E-07	1.31E-02	7.17E-00	0.00E+00	0.00E+00	4.71E+00	-7.46E-03	-1.37E+01	0.00E+00	6.52E-00	-4.93E-00	-3.75E-03	-5.92E-00	3.19E+00	0.00E+00	-1.37E+01	-1.64E-03	-1.37E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
FZ816	-6.26E-03	-1.19E-00	8.16E-03	-1.04E-00	0.00E+00	0.00E+00	8.00E+00	-1.29E-04	-9.33E-04	-1.40E-02	0.00E+00	-2.27E-06	-2.46E-08	6.86E-03	6.33E-00	0.00E+00	0.00E+00	0.00E+00	4.71E+00	-4.02E-03	-1.37E+01	0.00E+00	6.52E-00	-5.12E-00	-2.07E-03	-8.86E-07	3.19E+00	0.00E+00	-1.33E+01	-1.03E-03	-1.33E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.00E-02
FZ816Q	-2.99E-02	-1.17E-00	9.36E-01	-1.07E-00	0.00E+00	0.00E+00	8.00E+00	3.56E-04	-1.02E-03	-1.85E-02	0.00E+00	-2.12E-03	-4.10E-03	-1.98E-07	1.28E-02	-1.53E+01	0.00E+00	0.00E+00	4.71E+00	-2.44E-03	-1.37E+01	0.00E+00	6.73E-00	-6.63E-00	-4.31E-03	-1.15E-03	3.24E+00	0.00E+00	-1.37E+01	-1.78E-00	-1.37E+01	-1.63E+01	3.24E+00	0.00E+00	0.00E+00	0.00E+00	-3.10E-02
FZ81WE	-5.98E-03	-3.00E-00	1.34E-02	-3.07E-00	0.00E+00	0.00E+00	7.75E+00	-1.88E-04	8.52E-04	-9.54E-03	0.00E+00	-1.54E-05	-3.36E-08	-8.03E-04	2.36E+01	-6.87E+00	0.00E+00	0.00E+00	-2.00E+01	-1.04E-02	-3.00E+01	0.00E+00	5.88E-04	-1.03E-07	-1.86E-03	-1.48E-04	1.18E+00	0.00E+00	-3.00E+01	-4.86E-00	-3.00E+01	-1.98E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E-03
FZ81XE	-5.98E-03	-3.00E-00	1.34E-02	-3.03E-00	0.00E+00	0.00E+00	7.75E+00	-1.87E-04	8.52E-04	-9.54E-03	0.00E+00	-1.54E-05	-3.36E-08	-8.03E-04	2.36E+01	-6.87E+00	0.00E+00	0.00E+00	-2.00E+01	-1.04E-02	-3.00E+01	0.00E+00	5.88E-04	-1.03E-07	-1.86E-03	-1.27E-04	1.18E+00	0.00E+00	-3.00E+01	-4.86E-00	-3.00E+01	-1.98E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E-03
FZ821N	-5.98E-03	-1.07E-00	9.36E-01	-8.86E-01	0.00E+00	0.00E+00	8.00E+00	-2.22E-03	-8.87E-04	-1.34E-02	0.00E+00	-1.18E-03	-2.43E-08	-6.88E-08	4.00E+00	4.71E+00	-4.81E-03	0.00E+00	6.52E-00	-1.88E-03	-1.37E+01	0.00E+00	6.52E-00	-3.33E-00	-1.88E-03	-1.54E-04	3.19E+00	0.00E+00	-1.37E+01	-1.60E+01	-1.37E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
FZ823N	-5.98E-03	-1.09E-00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	-3.85E-08	-8.87E-04	-1.33E-02	0.00E+00	-8.84E-00	8.87E-13	-2.43E-08	1.73E-04	-5.02E+00	0.00E+00	0.00E+00	4.71E+00	-4.86E-03	-1.33E+01	0.00E+00	6.52E-00	-4.22E-00	-1.88E-03	-1.88E-04	3.19E+00	0.00E+00	-1.33E+01	-3.47E-00	-1.33E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
FZ825	-6.26E-03	-1.19E-00	1.05E-02	-1.08E+00	0.00E+00	0.00E+00	8.25E+00	-1.29E-04	9.35E-04	-1.45E-02	0.00E+00	-4.27E-06	-2.27E-03	-2.46E-08	2.02E-02	-6.33E+00	0.00E+00	0.00E+00	4.71E+00	-3.83E-03	-1.33E+01	0.00E+00	6.71E-00	5.16E-00	-1.96E-03	-8.85E-07	3.16E+00	0.00E+00	-1.33E+01	4.80E-00	-1.33E+01	-1.63E+01	3.16E+00	0.00E+00	0.00E+00	0.00E+00	-3.06E-02
FZ826	-6.26E-03	-1.19E-00	8.16E-03	-1.04E+00	0.00E+00	0.00E+00	9.68E+00	-1.43E-04	9.33E-04	-1.40E-02	0.00E+00	-4.10E-06	-2.46E-08	-2.46E-08	3.21E-02	-6.33E+00	0.00E+00	0.00E+00	4.71E+00	-4.87E-03	-1.37E+01	0.00E+00	7.13E-00	5.17E-00	-1.96E-03	-7.22E-07	3.16E+00	0.00E+00	-1.37E+01	9.07E-00	-1.37E+01	-1.63E+01	3.16E+00	0.00E+00	0.00E+00	0.00E+00	-3.00E-02
FZ827	-6.26E-02	-1.04E-00	1.11E-02	-1.11E+00	0.00E+00	0.00E+00	8.00E+00	2.35E-04	-2.52E-04	-0.37E-02	0.00E+00	-4.10E-03	-7.06E-03	-7.19E-07	5.19E-02	-5.37E+00	0.00E+00	0.00E+00	4.52E+00	-6.87E-03	-1.71E+01	0.00E+00	6.52E-00	-4.90E-00	-3.26E-03	-0.71E-07	3.16E+00	0.00E+00	-1.37E+01	-1.71E+00	-1.71E+00	-1.63E+01	3.16E+00	0.00E+00	0.00E+00	0.00E+00	-4.16E-02
FZ828	-1.17E-02	-5.71E-01	5.12E-02	-6.15E-01	0.00E+00	0.00E+00	1.41E+01	-2.35E-04	1.16E-03	-7.84E-03	0.00E+00	-1.10E-06	-7.06E-06	-4.79E-08	1.02E-02	-6.31E+00	0.00E+00	0.00E+00	1.95E+01	-1.87E-03	-3.35E+01	0.00E+00	1.35E+01	4.41E-00	-2.00E+00	-2.27E-07	2.42E+00	0.00E+00	-8.36E+01	-1.71E-03	-8.36E+00	-1.33E+01	2.42E+00	0.00E+00	0.00E+00	0.00E+00	2.84E+01
FZ831	-5.98E-03	-1.09E-00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-3.41E-03	-8.87E-04	-1.35E-02	0.00E+00	-6.09E-06	-1.88E-09	-2.29E-09	-9.46E-03	-6.39E+00	0.00E+00	0.00E+00	4.71E+00	-8.99E-03	-1.33E+01	0.00E+00	6.52E-00	-3.33E-00	-1.88E-03	-2.25E-09	3.19E+00	0.00E+00	-1.33E+01	-1.94E-00	-1.33E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
FZ8441	-1.43E-03	-5.24E-01	2.96E-02	-3.51E-01	0.00E+00	0.00E+00	1.29E+01	-3.83E-03	7.40E-04	-1.16E-02	0.00E+00	-2.43E-03	-1.48E-03	1.83E-04	1.93E-02	-9.66E+00	0.00E+00	0.00E+00	-1.90E+00	-1.53E-02	5.33E+01	0.00E+00	1.15E+07	3.21E-00	-1.96E-03	-1.68E-05	1.92E+00	0.00E+00	5.33E+01	4.81E-00	5.33E+01	-1.13E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	-2.76E+01
FZ8451	-1.43E-03	-5.24E-01	2.96E-02	-3.51E-01	0.00E+00	0.00E+00	1.29E+01	-1.87E-03	7.40E-04	-1.16E-02	0.00E+00	-1.26E-03	-7.42E-10	1.83E-04	-1.73E-02	-9.67E+00	0.00E+00	0.00E+00	-1.90E+00	-1.50E-02	5.33E+01	0.00E+00	1.15E+07	-3.00E-00	-1.88E-03	-1.48E-05	1.92E+00	0.00E+00	5.33E+01	-1.88E-00	5.33E+01	-1.13E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	-2.76E+01
FZ850F	-5.98E-03	-1.07E-00	9.36E-01	-1.00E+00	0.00E+00	0.00E+00	8.00E+00	-1.95E-03	-8.87E-04	-1.35E-02	0.00E+00	-3.22E-05	-1.96E-08	-2.33E-08	7.85E-04	-5.41E+00	0.00E+00	0.00E+00	4.71E+00	-1.47E-02	-1.37E+01	0.00E+00	6.52E-00	-3.33E-00	-1.88E-03	-1.82E-05	3.19E+00	0.00E+00	-1.37E+01	-2.13E-00	-1.37E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
FZ850S	-5.98E-03	-1.09E-00	1.41E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	-2.81E-03	-8.83E-04	-1.34E-02	0.00E+00	-6.28E-06	8.48E-13	-2.29E-08	1.41E-03	-4.99E+00	0.00E+00	0.00E+00	-5.34E+00	-7.07E-03	-1.18E+01	0.00E+00	6.52E-00	-3.33E-00	-1.88E-03	-1.96E-05	3.19E+00	0.00E+00	-1.18E+01	-3.88E-00	-1.18E+01	-1.63E+01	3.19E+00	0.00E+00	0.00E+00	0.00E+00	-2.98E-02
FZ862D	-3.24E-02	-8.93E-01	1.45E-02	-4.23E+00	0.00E+00	0.00E+00	2.64E+01	9.74E-04	2.35E-03	-2.23E-02	0.00E+00	-2.75E-03	6.15E-08	-2.18E-07	1.05E-02	-1.81E+01	0.00E+00	0.00E+00	-4.08E+01	-1.76E-02	3.84E+00	0.00E+00	1.98E+07	3.17E-07	-1.96E-02	-4.91E-04	1.04E+00	0.00E+00	3.04E+00	4.47E-00	3.04E+00	-2.84E+01	1.04E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E-02
FZ867XW	-7.82E-03	-2.81E-00	1.62E-01	-2.26E+00	0.00E+00	0.00E+00	9.14E+00	-2.74E-04	-8.10E-04	-9.54E-03	0.00E+00	-2.60E-05	-4.32E-08	-1.03E-07	1.52E-02	-6.37E+00	0.00E+00	0.00E+00	-1.09E+01	-1.13E-02	2.20E+01	0.00E+00	6.97E-00	-1.36E-07	-4.82E-03	-1.70E-08	3.81E+00	0.00E+00	-2.00E+01	-1.48E-03	-2.20E+01	-2.00E+01	3.81E+00	0.00E+00	0.00E+00	0.00E+00	-7.82E-02
FZ871D	-2.76E-02	-5.60E-03	2.87E-02	-3.57E-01	0.00E+00	0.00E+00	1.15E+01	-3.65E-04	1.75E-03	-1.67E-02	0.00E+00	-1.55E-05	-1.33E-09	-9.95E-08	2.88E-02	-6.58E+00	0.00E+00	0.00E+00	-1.99E+00	-7.58E-03	3.01E+00	0.00E+00	1.11E-07	4.67E-00	-4.25E-03	-6.33E-06	3.85E+00	0.00E+00	1.99E+00	-1.84E-00	3.01E+00	-1.16E+00	1.85E+00	0.00E+00	0.00E+00	0.00E+00	-4.14E+01
FZ871WE	-6.06E-03	3.94E-01	1.04E-01	-4.00E-02	0.00E+00	0.00E+00	4.04E+01	-8.77E-05	9.66E-03	-3.26E-02	0.00E+00	-8.86E-08	6.81E-09	2.88E-08	-6.88E+00	4.00E+00	0.00E+00	0.00E+00	-2.70E+00	-2.26E-02	1.24E+00	0.00E+00	2.01E+07	4.46E-07	-2.48E-02	-2.38E-04	1.81E+00	0.00E+00	1.24E+01	6.00E+00	1.24E+01	-1.97E+01	-1.85E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+02
FZ871XE	-8.96E-03	3.94E-01	1.04E-01	-4.00E-02	0.00E+00	0.00E+00	4.04E+01	-8.76E-05	9.66E-03	-3.26E-02	0.00E+00	-8.86E-08	6.81E-09	2.88E-08	-6.88E+00	4.00E+00	0.00E+00	0.00E+00	-2.70E+00	-2.26E-02	1.24E+00	0.00E+00	2.01E+07	4.46E-07	-2.48E-02	-2.38E-04	1.81E+00	0.00E+00	1.24E+01	6.00E+00	1.24E+01	-1.97E+01	-1.85E+00	0.00E+00	0.00E		

FZ904SD	-3.46E-02	-5.87E-08	6.06E-02	-5.52E-08	0.00E+00	0.00E+00	2.49E-01	5.51E-03	4.98E-03	3.84E-02	0.00E+00	-3.13E-05	-1.71E-08	-2.05E-07	-3.87E-01	-2.51E-01	0.00E+00	0.00E+00	-2.44E-01	-3.41E-02	-3.42E-01	0.00E+00	1.88E-07	-3.05E-07	-2.05E-02	-8.50E-05	5.48E+00	0.00E+00	-3.42E-01	4.51E-05	-3.42E-01	-4.22E-01	5.48E+00	0.00E+00	0.00E+00	0.00E+00	-8.26E-02
FZ905D	-5.90E-02	2.38E-05	9.85E-03	-2.32E-08	0.00E+00	0.00E+00	4.62E-00	3.22E-03	-1.05E-03	4.13E-02	0.00E+00	-1.33E-04	8.57E-08	-2.41E-07	-1.59E-01	-2.88E-01	0.00E+00	0.00E+00	6.71E-00	4.14E-03	-1.23E-01	0.00E+00	2.75E-08	-8.91E-07	-3.70E-02	-4.23E-05	-9.33E+00	0.00E+00	-1.23E-01	-2.05E-04	-1.23E-01	-3.23E-01	-9.33E+00	0.00E+00	0.00E+00	0.00E+00	-4.78E-02
FZ905SD	-7.45E-02	-6.50E-08	6.06E-02	-5.88E-08	0.00E+00	0.00E+00	2.49E-01	-1.73E-03	4.98E-03	-4.50E-02	0.00E+00	3.71E-05	-2.27E-08	-2.03E-07	-4.07E-01	-3.58E-01	0.00E+00	0.00E+00	-2.78E-01	-3.41E-02	-3.48E-01	0.00E+00	1.88E-07	3.05E-07	-2.16E-02	-1.27E-05	5.48E+00	0.00E+00	-3.48E-01	4.80E-05	-3.48E-01	-4.74E-01	5.48E+00	0.00E+00	0.00E+00	0.00E+00	-8.26E-02
FZ906D	-6.21E-02	2.32E-08	8.79E-03	-3.21E-08	0.00E+00	0.00E+00	4.62E-00	-3.43E-03	4.90E-03	4.13E-02	0.00E+00	-2.19E-04	-1.10E-07	-2.41E-07	-1.87E-01	-2.88E-01	0.00E+00	0.00E+00	6.71E-00	4.12E-03	-1.23E-01	0.00E+00	2.75E-08	6.09E-07	-3.74E-02	-1.22E-04	-9.34E+00	0.00E+00	-1.23E-01	-2.06E-04	-1.23E-01	-3.23E-01	-9.34E+00	0.00E+00	0.00E+00	0.00E+00	-4.80E-02
FZ906SD	-7.68E-02	6.23E-08	6.82E-02	-6.22E-08	0.00E+00	0.00E+00	2.49E-01	2.96E-03	4.97E-03	-4.53E-02	0.00E+00	1.01E-04	4.76E-07	-2.78E-07	-4.06E-01	-3.58E-01	0.00E+00	0.00E+00	-2.78E-01	-3.40E-02	-3.70E-01	0.00E+00	1.72E-07	4.70E-07	-3.81E-02	-3.56E-05	5.47E+00	0.00E+00	-3.70E-01	-2.15E-04	-3.70E-01	-4.68E-01	5.47E+00	0.00E+00	0.00E+00	0.00E+00	-6.40E-02
FZ911VE	-6.61E-02	-6.11E-08	6.57E-02	-6.17E-08	0.00E+00	0.00E+00	4.00E-01	-2.53E-03	1.87E-03	-6.81E-02	0.00E+00	-1.43E-04	8.61E-08	-3.97E-07	-1.76E-01	-2.60E-01	0.00E+00	0.00E+00	-2.78E-01	-3.40E-02	-3.47E-01	0.00E+00	2.84E-07	7.88E-07	-4.81E-02	-1.94E-04	6.17E+00	0.00E+00	-6.27E-01	2.04E-04	-6.27E-01	-3.95E-01	6.17E+00	0.00E+00	0.00E+00	0.00E+00	-2.26E-02
FZ911VS	-5.98E-03	-1.85E-08	9.38E-03	-1.51E-08	0.00E+00	0.00E+00	8.70E-00	8.31E-05	-8.47E-04	-1.34E-02	0.00E+00	5.83E-08	2.03E-09	-1.74E-08	3.12E-02	-4.88E+00	0.00E+00	0.00E+00	-1.44E-01	-4.35E-03	-1.28E-01	0.00E+00	8.52E-09	5.94E-08	-1.88E-03	-1.58E-09	3.21E+00	0.00E+00	-1.28E-01	6.03E-08	-1.28E-01	-1.75E-01	3.21E+00	0.00E+00	0.00E+00	0.00E+00	-4.12E-02
FZ911WE	-6.61E-02	-6.11E-08	6.57E-02	-6.17E-08	0.00E+00	0.00E+00	4.00E-01	-2.53E-03	1.14E-03	-6.81E-02	0.00E+00	-1.43E-04	-1.18E-07	-3.97E-07	-1.84E-01	-2.68E-01	0.00E+00	0.00E+00	-2.78E-01	-3.40E-02	-3.47E-01	0.00E+00	2.84E-07	7.95E-07	-4.80E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.04E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.26E-02
FZ911WS	-5.98E-03	-1.82E-08	9.38E-03	-1.47E-08	0.00E+00	0.00E+00	8.70E-00	6.35E-05	-8.47E-04	-1.34E-02	0.00E+00	-4.41E-08	-1.30E-09	-1.74E-08	-1.59E-02	-3.50E+00	0.00E+00	0.00E+00	-1.44E-01	-3.75E-03	-1.28E-01	0.00E+00	8.52E-09	-5.97E-08	-1.88E-03	-3.41E-07	-3.21E+00	0.00E+00	-1.28E-01	6.47E-08	-1.28E-01	-1.75E-01	-3.21E+00	0.00E+00	0.00E+00	0.00E+00	-4.12E-02
FZ911XE	-6.61E-02	-6.16E-08	6.57E-02	-6.17E-08	0.00E+00	0.00E+00	4.00E-01	-2.57E-03	1.14E-03	-6.85E-02	0.00E+00	-1.43E-04	-1.18E-07	-4.01E-07	-1.82E-01	-2.72E-01	0.00E+00	0.00E+00	-2.78E-01	-3.40E-02	-3.47E-01	0.00E+00	2.84E-07	8.06E-07	-4.81E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.04E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.31E-02
FZ911XS	-5.98E-03	-1.87E-08	9.38E-03	-1.51E-08	0.00E+00	0.00E+00	8.70E-00	-3.92E-04	-8.37E-04	-1.34E-02	0.00E+00	-4.41E-08	9.38E-09	-2.18E-08	8.48E-05	-5.64E+00	0.00E+00	0.00E+00	-1.44E-01	-3.75E-03	-1.28E-01	0.00E+00	8.52E-09	-8.73E-08	-3.74E-03	-1.70E-08	-3.22E+00	0.00E+00	-1.28E-01	-1.40E-05	-1.28E-01	-1.75E-01	-3.22E+00	0.00E+00	0.00E+00	0.00E+00	-4.42E-02
FZ912VE	-6.61E-02	-6.17E-08	6.57E-02	-6.95E-08	0.00E+00	0.00E+00	4.00E-01	-2.88E-03	1.18E-03	-6.81E-02	0.00E+00	-1.41E-04	-1.26E-07	-4.02E-07	-1.91E-01	-2.67E-01	0.00E+00	0.00E+00	-2.78E-01	-3.38E-02	-3.47E-01	0.00E+00	2.82E-07	8.44E-07	-5.15E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.18E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ912WE	-6.61E-02	-6.21E-08	6.57E-02	-6.93E-08	0.00E+00	0.00E+00	4.00E-01	-2.80E-03	1.18E-03	-6.85E-02	0.00E+00	-1.41E-04	-1.26E-07	-4.01E-07	-1.92E-01	-2.68E-01	0.00E+00	0.00E+00	-2.78E-01	-3.38E-02	-3.47E-01	0.00E+00	2.82E-07	8.72E-07	-5.17E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.18E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ913VE	-6.61E-02	-6.22E-08	6.57E-02	-6.97E-08	0.00E+00	0.00E+00	4.00E-01	-2.80E-03	1.17E-03	-6.81E-02	0.00E+00	-1.41E-04	-1.26E-07	-4.01E-07	-1.92E-01	-2.68E-01	0.00E+00	0.00E+00	-2.78E-01	-3.38E-02	-3.47E-01	0.00E+00	2.82E-07	8.72E-07	-5.15E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.18E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ913WE	-6.61E-02	-6.34E-08	6.57E-02	-7.17E-08	0.00E+00	0.00E+00	4.00E-01	-2.94E-03	1.20E-03	-6.85E-02	0.00E+00	-1.41E-04	-1.44E-07	-4.15E-07	-1.94E-01	-2.72E-01	0.00E+00	0.00E+00	-2.78E-01	-3.35E-02	-3.47E-01	0.00E+00	2.82E-07	8.85E-07	-5.36E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.51E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ913XE	-6.61E-02	-6.31E-08	6.57E-02	-7.13E-08	0.00E+00	0.00E+00	4.00E-01	-2.99E-03	1.20E-03	-6.85E-02	0.00E+00	-1.41E-04	-1.42E-07	-4.15E-07	-1.94E-01	-2.72E-01	0.00E+00	0.00E+00	-2.78E-01	-3.35E-02	-3.47E-01	0.00E+00	2.82E-07	8.89E-07	-5.35E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.54E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ914WE	-6.61E-02	-6.34E-08	6.57E-02	-7.17E-08	0.00E+00	0.00E+00	4.00E-01	-2.99E-03	1.20E-03	-6.85E-02	0.00E+00	-1.41E-04	-1.44E-07	-4.15E-07	-1.94E-01	-2.72E-01	0.00E+00	0.00E+00	-2.78E-01	-3.35E-02	-3.47E-01	0.00E+00	2.82E-07	8.85E-07	-5.36E-02	-1.94E-04	6.16E+00	0.00E+00	-6.27E-01	2.54E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ914WE	-6.61E-02	-6.31E-08	6.57E-02	-7.13E-08	0.00E+00	0.00E+00	4.00E-01	-2.99E-03	1.20E-03	-6.85E-02	0.00E+00	-1.41E-04	-1.42E-07	-4.15E-07	-1.94E-01	-2.72E-01	0.00E+00	0.00E+00	-2.78E-01	-3.35E-02	-3.47E-01	0.00E+00	2.82E-07	8.84E-07	-5.35E-02	-1.93E-04	6.16E+00	0.00E+00	-6.27E-01	2.54E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ914XE	-6.61E-02	-6.47E-08	6.57E-02	-7.28E-08	0.00E+00	0.00E+00	4.00E-01	-3.09E-03	1.22E-03	-6.88E-02	0.00E+00	-1.43E-04	-1.45E-07	-4.15E-07	-1.96E-01	-2.74E-01	0.00E+00	0.00E+00	-2.78E-01	-3.35E-02	-3.47E-01	0.00E+00	2.82E-07	9.06E-07	-5.36E-02	-1.93E-04	6.16E+00	0.00E+00	-6.27E-01	2.56E-04	-6.27E-01	-3.95E-01	6.16E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ915VE	-6.61E-02	-6.03E-08	6.57E-02	-6.78E-08	0.00E+00	0.00E+00	4.00E-01	-2.42E-03	1.07E-03	-6.87E-02	0.00E+00	-1.44E-04	-1.26E-07	-4.07E-07	-1.89E-01	-1.61E-01	0.00E+00	0.00E+00	-2.78E-01	-3.48E-02	-3.47E-01	0.00E+00	2.82E-07	8.44E-07	-4.80E-02	-1.93E-04	6.14E+00	0.00E+00	-6.27E-01	2.10E-04	-6.27E-01	-3.95E-01	6.14E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ915WE	-6.61E-02	-6.47E-08	6.57E-02	-7.23E-08	0.00E+00	0.00E+00	4.00E-01	-3.18E-03	1.22E-03	-6.89E-02	0.00E+00	-1.53E-04	-1.45E-07	-4.13E-07	-1.95E-01	-2.82E-01	0.00E+00	0.00E+00	-2.78E-01	-3.33E-02	-3.47E-01	0.00E+00	2.82E-07	8.44E-07	-5.36E-02	-1.93E-04	6.21E+00	0.00E+00	-6.27E-01	2.58E-04	-6.27E-01	-3.95E-01	6.21E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ915XE	-6.44E-02	-6.68E-08	6.57E-02	-7.33E-08	0.00E+00	0.00E+00	4.00E-01	-4.00E-03	1.05E-03	-6.52E-02	0.00E+00	-1.62E-04	-1.36E-07	-4.28E-07	-1.91E-01	-3.13E-01	0.00E+00	0.00E+00	-2.78E-01	-1.57E-01	-6.31E-01	0.00E+00	2.82E-07	8.61E-07	-5.23E-02	-2.53E-04	6.33E+00	0.00E+00	-6.27E-01	2.73E-04	-6.31E-01	-3.94E-01	6.33E+00	0.00E+00	0.00E+00	0.00E+00	-2.30E-02
FZ916VE	-6.61E-02	-6.50E-08	6.57E-02	-7.27E-08	0.00E+00	0.00E+00	4.00E-01	-3.17E-03	1.20E-03	-6.47E-02	0.00E+00	-1.56E-04	-1.46E-07	-4.13E-07	-1.92E-01	-2.80E-01	0.00E+00	0.00E+00	-2.78E-01	-3.45E-02	-3.47E-01	0.00E+00	2.82E-07	8.32E-07	-5.36E-02	-1.92E-04	6.25E+00	0.00E+00	-6.27E-01	2.38E-04	-6.27E-01	-3.95E-01	6.25E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E-02
FZ916WE	-6.44E-02	-6.50E-08	6.57E-02	-7.33E-08	0.00E+00	0.00E+00	4.00E-01	-4.02E-03	1.05E-03	-6.56E-02	0.00E+00	-1.59E-04	-1.36E-07	-4.29E-07	-1.93E-01	-3.10E-01	0.00E+00	0.00E+00	-2.78E-01	-1.50E-01	-6.31E-01	0.00E+00	2.82E-07	8.60E-07	-5.37E-02	-1.92E-04	6.30E+00	0.00E+00	-6.27E-01	2.78E-04	-6.31E-01	-3.94E-01	6.30E+00	0.00E+00	0.00E+00	0.00E+00	-2.34E-02
FZ916XE	-6.66E-02	-6.65E-08	6.65E-02	-7.87E-08	0.00E+00	0.00E+00	3.91E-01	-4.91E-03	1.21E-03	-6.57E-02	0.00E+00	-1.49E-04	-1.36E-07	-4.73E-07	-1.93E-01	-3.05E-01	0.00E+00	0.00E+00	-2.95E-01	-1.54E-01	-6.87E-01	0.00E+00	2.93E-07	8.24E-07	-5.25E-02	-2.55E-04	6.27E+00	0.00E+00	-6.87E-01	-3.05E-04	-6.87E-01	4.19E-01	6.27E+00	0.00E+00			

KU3XBHE	-1.78E-02	-1.25E-01	1.05E-02	-1.22E-01	0.00E+00	0.00E+00	8.00E+00	-8.88E-01	-1.35E-03	-1.98E-02	0.00E+00	-3.51E-01	-8.47E-10	-1.64E-07	-1.99E-02	4.38E-01	0.00E+00	0.00E+00	-0.41E+00	-3.71E-02	-1.69E-01	0.00E+00	6.52E-01	4.17E-01	-2.14E-02	-2.40E-05	3.20E+00	0.00E+00	-1.69E-01	-1.79E-05	-1.68E-01	-2.38E-01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.88E-02
KU3XBHZ	-1.82E-02	-1.30E-01	1.05E-02	-1.54E-01	0.00E+00	0.00E+00	8.00E+00	5.19E-01	-1.31E-03	-2.11E-02	0.00E+00	-1.20E-01	8.05E-01	-1.72E-07	-3.82E-02	-3.38E-01	0.00E+00	0.00E+00	0.41E+00	-5.30E-03	-1.69E-01	0.00E+00	6.52E-01	8.02E-01	4.03E-02	-4.67E-05	-9.83E-01	0.00E+00	-1.69E-01	-3.07E-05	-1.68E-01	-2.51E-01	-9.83E-01	0.00E+00	0.00E+00	0.00E+00	-4.07E-02
KU3XBHZGB	-1.82E-02	-1.48E-01	1.05E-02	-2.57E-01	0.00E+00	0.00E+00	8.00E+00	4.78E-01	-1.31E-03	-2.11E-02	0.00E+00	-1.20E-01	4.78E-01	-1.69E-07	-3.88E-02	-3.38E-01	0.00E+00	0.00E+00	0.41E+00	-5.18E-03	-1.69E-01	0.00E+00	6.52E-01	4.00E-01	4.03E-02	-4.57E-05	-9.83E-01	0.00E+00	-1.69E-01	-1.37E-05	-1.68E-01	-2.51E-01	-9.83E-01	0.00E+00	0.00E+00	0.00E+00	-4.07E-02
KU3XKE	-5.98E-03	-1.07E-01	1.05E-02	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	-2.31E-05	-8.87E-01	-1.34E-02	0.00E+00	-1.778E-01	-1.03E-01	-2.28E-01	3.18E-03	-8.03E-01	0.00E+00	0.00E+00	0.471E+00	-9.37E-03	-1.13E-01	0.00E+00	6.12E-01	3.44E-01	-1.34E-03	-1.98E-05	-3.21E-01	0.00E+00	-1.13E-01	-1.51E-01	-1.33E-01	-1.69E-01	-3.21E-01	0.00E+00	0.00E+00	0.00E+00	-3.10E-02
KU3XKZGB	-6.57E-03	-1.02E-01	-2.72E-03	-1.98E-01	0.00E+00	0.00E+00	1.03E+01	-1.54E-01	-8.87E-01	-1.34E-02	0.00E+00	-1.72E-05	-2.16E-01	-2.32E-01	9.81E-01	-3.47E-01	0.00E+00	0.00E+00	0.471E+00	-1.60E-02	-1.42E-01	0.00E+00	7.13E-01	3.70E-01	-2.86E-03	-1.97E-05	-3.50E-01	0.00E+00	-1.42E-01	-6.16E-01	-1.42E-01	-1.78E-01	-3.50E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU3XO	-5.98E-03	-1.07E-01	1.05E-02	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	-3.33E-01	-8.87E-01	-1.34E-02	0.00E+00	-1.18E-05	-2.32E-01	-2.32E-01	9.81E-01	-3.47E-01	0.00E+00	0.00E+00	0.471E+00	-1.18E-02	-1.42E-01	0.00E+00	6.52E-01	3.33E-01	-1.98E-03	-1.98E-05	-3.28E-01	0.00E+00	-1.33E-01	-1.83E-01	-1.69E-01	-3.28E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02	
KU3XZSK	-5.98E-03	-1.08E-01	1.05E-02	-1.03E-01	0.00E+00	0.00E+00	8.00E+00	1.02E-01	-8.87E-01	-1.34E-02	0.00E+00	-1.64E-05	-8.87E-10	-2.29E-01	4.60E-03	-8.43E-01	0.00E+00	0.00E+00	0.471E+00	-8.99E-03	-1.33E-01	0.00E+00	6.52E-01	3.32E-01	-1.88E-03	-2.42E-05	-3.20E-01	0.00E+00	-1.33E-01	-1.93E-01	-1.33E-01	-1.69E-01	-3.20E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU3XZSKZGB	-6.55E-03	-1.14E-01	1.05E-02	-1.04E-01	0.00E+00	0.00E+00	8.00E+00	-3.43E-01	-9.13E-01	-1.48E-02	0.00E+00	-4.32E-05	-2.41E-01	-3.08E-01	1.27E-02	-1.55E-01	0.00E+00	0.00E+00	0.471E+00	-1.03E-02	-1.33E-01	0.00E+00	6.52E-01	4.58E-01	-2.73E-03	-1.94E-05	-3.22E-01	0.00E+00	-1.33E-01	-1.28E-05	-1.33E-01	-1.69E-01	-3.22E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU40XXZ	-5.98E-03	-1.07E-01	1.05E-02	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	3.94E-01	-8.87E-01	-1.34E-02	0.00E+00	-1.179E-05	-8.87E-10	-2.29E-01	-1.21E-02	9.50E-01	0.00E+00	0.00E+00	0.471E+00	-1.74E-02	-1.33E-01	0.00E+00	6.52E-01	3.37E-01	-1.83E-03	-1.74E-05	-3.20E-01	0.00E+00	-1.33E-01	-1.30E-01	-1.33E-01	-1.69E-01	-3.20E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU73C10	-6.31E-03	-1.08E-01	1.05E-02	-1.03E-01	0.00E+00	0.00E+00	8.00E+00	-2.40E-05	-8.77E-03	-1.55E-02	0.00E+00	-4.16E-10	-2.13E-01	-2.32E-01	9.81E-01	-3.47E-01	0.00E+00	0.00E+00	0.471E+00	-2.25E-02	-1.69E-01	0.00E+00	6.52E-01	3.40E-01	-1.45E-03	-2.45E-05	-3.30E-01	0.00E+00	-1.69E-01	-4.30E-01	-1.69E-01	-2.51E-01	-3.30E-01	0.00E+00	0.00E+00	0.00E+00	-4.43E-02
KU73C20	-6.31E-03	-1.08E-01	1.05E-02	-1.78E-01	0.00E+00	0.00E+00	8.00E+00	-2.28E-05	-1.17E-03	-1.55E-02	0.00E+00	-8.00E-05	-8.18E-10	-2.13E-01	-1.35E-02	9.50E-01	0.00E+00	0.00E+00	0.471E+00	-2.25E-02	-1.69E-01	0.00E+00	6.52E-01	4.99E-01	-2.13E-02	-2.34E-05	-3.30E-01	0.00E+00	-1.69E-01	-3.38E-01	-1.68E-01	-2.51E-01	-3.30E-01	0.00E+00	0.00E+00	0.00E+00	-4.43E-02
KU73C40	-1.46E-02	-1.38E-01	1.05E-02	-1.78E-01	0.00E+00	0.00E+00	8.00E+00	-2.98E-01	-1.30E-03	-1.83E-02	0.00E+00	-7.88E-05	-1.12E-01	-2.02E-07	-1.42E-02	-9.42E-01	0.00E+00	0.00E+00	0.723E+00	-2.74E-02	-1.69E-01	0.00E+00	6.52E-01	4.68E-01	-2.13E-02	-2.85E-05	-3.26E-01	0.00E+00	-1.69E-01	-4.88E-01	-1.68E-01	-2.51E-01	-3.26E-01	0.00E+00	0.00E+00	0.00E+00	-4.43E-02
KU73C50	-6.31E-03	-1.08E-01	1.05E-02	-1.78E-01	0.00E+00	0.00E+00	8.00E+00	-2.29E-05	-1.27E-03	-1.55E-02	0.00E+00	-7.88E-05	-8.18E-10	-2.13E-01	-1.47E-02	-1.02E-01	0.00E+00	0.00E+00	0.723E+00	-2.95E-02	-1.69E-01	0.00E+00	6.52E-01	5.37E-01	-2.13E-02	-2.43E-05	-3.30E-01	0.00E+00	-1.69E-01	-4.30E-01	-1.68E-01	-2.51E-01	-3.30E-01	0.00E+00	0.00E+00	0.00E+00	-4.43E-02
KU73C60	-1.16E-02	-1.64E-01	1.05E-02	-1.82E-01	0.00E+00	0.00E+00	1.23E+01	-2.27E-01	-1.24E-03	-1.46E-02	0.00E+00	-5.47E-05	-5.04E-05	-1.64E-02	-1.47E-01	0.00E+00	0.00E+00	0.723E+00	-2.46E-02	-1.71E-01	0.00E+00	7.51E-01	4.50E-01	-1.76E-02	-2.76E-05	-3.35E-01	0.00E+00	-1.91E-01	-1.30E-05	-1.91E-01	-2.42E-01	-3.35E-01	0.00E+00	0.00E+00	0.00E+00	-4.57E-02	
KU73S10	-6.31E-03	-1.08E-01	1.05E-02	-1.78E-01	0.00E+00	0.00E+00	8.00E+00	-2.37E-05	-1.27E-03	-1.55E-02	0.00E+00	-8.88E-05	-8.18E-10	-2.13E-01	-2.44E-02	9.50E-01	0.00E+00	0.00E+00	0.723E+00	-2.96E-02	-1.69E-01	0.00E+00	6.52E-01	5.37E-01	-2.13E-02	-2.79E-05	-3.30E-01	0.00E+00	-1.69E-01	-3.44E-01	-1.68E-01	-2.51E-01	-3.30E-01	0.00E+00	0.00E+00	0.00E+00	-4.43E-02
KU76S10	-2.07E-03	-1.67E-01	1.05E-02	-1.78E-01	0.00E+00	0.00E+00	8.00E+00	-5.59E-05	-1.31E-03	-1.50E-02	0.00E+00	-1.788E-05	-1.21E-01	-2.15E-01	-1.88E-02	-1.04E-01	0.00E+00	0.00E+00	0.723E+00	-2.94E-02	-1.71E-01	0.00E+00	6.49E-01	5.27E-01	-2.17E-02	-2.46E-05	-3.34E-01	0.00E+00	-1.71E-01	-4.21E-01	-1.71E-01	-2.57E-01	-3.34E-01	0.00E+00	0.00E+00	0.00E+00	-4.43E-02
KU77W60	-6.18E-03	-1.06E-01	1.05E-02	-1.83E-01	0.00E+00	0.00E+00	8.38E+00	-2.82E-01	-2.87E-03	-1.22E-02	0.00E+00	-4.38E-05	-1.27E-01	-7.15E-01	-4.95E-02	-1.04E-01	0.00E+00	0.00E+00	0.714E+00	-2.07E-02	-1.69E-01	0.00E+00	6.52E-01	3.52E-01	-2.23E-03	-1.33E-05	-3.36E-01	0.00E+00	-1.69E-01	-3.32E-01	-1.68E-01	-2.51E-01	-3.36E-01	0.00E+00	0.00E+00	0.00E+00	-4.86E-02
KU83LHZGB	-2.47E-02	-1.74E-01	1.54E-02	-1.52E-01	0.00E+00	0.00E+00	8.00E+00	-8.93E-01	-4.70E-03	-3.67E-02	0.00E+00	-4.43E-05	-2.57E-01	-3.94E-07	-2.38E-02	-1.88E-01	0.00E+00	0.00E+00	0.578E+00	-2.07E-02	-1.27E-01	0.00E+00	5.14E-01	-1.43E-07	-4.16E-03	-2.07E-05	-3.78E-01	0.00E+00	-1.27E-01	-1.50E-05	-1.27E-01	-1.84E-01	-3.78E-01	0.00E+00	0.00E+00	0.00E+00	-3.14E-02
KU83VHZ	-2.47E-02	-1.74E-01	1.54E-02	-1.52E-01	0.00E+00	0.00E+00	8.00E+00	-8.93E-01	-4.70E-03	-3.67E-02	0.00E+00	-4.43E-05	-2.57E-01	-3.94E-07	-2.38E-02	-1.88E-01	0.00E+00	0.00E+00	0.578E+00	-2.13E-02	-1.27E-01	0.00E+00	5.14E-01	-1.43E-07	-4.16E-03	-2.07E-05	-3.78E-01	0.00E+00	-1.27E-01	-1.50E-05	-1.27E-01	-1.84E-01	-3.78E-01	0.00E+00	0.00E+00	0.00E+00	-3.14E-02
KU8XCHZ	-8.88E-03	-1.13E-01	1.04E-02	-1.52E-01	0.00E+00	0.00E+00	1.43E+01	-5.44E-01	-8.35E-01	-1.21E-02	0.00E+00	-9.52E-05	-8.36E-05	-4.99E-01	3.23E-02	-1.50E-01	0.00E+00	0.00E+00	0.00E+00	-2.68E-02	-4.15E-02	-9.70E-01	8.17E-01	5.97E-01	-3.73E-03	-3.97E-05	-2.16E-01	0.00E+00	-9.70E-01	-1.38E-05	-9.70E-01	-1.37E-01	-2.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.28E-02
KU8XKE	-5.98E-03	-1.07E-01	1.05E-02	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	1.17E-01	-8.87E-01	-1.34E-02	0.00E+00	-1.49E-05	-8.87E-10	-2.29E-01	8.68E-03	-6.31E-01	0.00E+00	0.00E+00	0.471E+00	-8.20E-03	-1.33E-01	0.00E+00	6.52E-01	3.32E-01	-1.88E-03	-3.82E-05	-3.20E-01	0.00E+00	-1.33E-01	-1.35E-01	-1.33E-01	-1.69E-01	-3.20E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU8XKZ	-6.31E-03	-1.21E-01	9.62E-03	-1.13E-01	0.00E+00	0.00E+00	1.03E+01	4.71E-05	-8.87E-01	-1.34E-02	0.00E+00	-2.37E-05	-1.28E-01	-2.41E-01	-1.82E-01	-3.27E-01	0.00E+00	0.00E+00	0.471E+00	-1.87E-02	-1.42E-01	0.00E+00	7.13E-01	3.48E-01	-1.93E-03	-1.13E-05	-3.68E-01	0.00E+00	-1.42E-01	-1.67E-01	-1.42E-01	-1.71E-01	-3.68E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU9K10H	-5.98E-03	-1.07E-01	3.36E-03	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	3.71E-01	-8.87E-01	-1.34E-02	0.00E+00	-3.47E-05	-8.87E-10	-2.29E-01	7.80E-01	-4.77E-01	0.00E+00	0.00E+00	0.471E+00	-3.85E-03	-1.37E-01	0.00E+00	6.52E-01	3.33E-01	-1.88E-03	-6.83E-07	-3.16E-01	0.00E+00	-1.37E-01	-1.63E-05	-1.37E-01	-1.69E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU9K11H	-5.98E-03	-1.08E-01	3.36E-03	-1.01E-01	0.00E+00	0.00E+00	8.91E+00	-2.02E-01	-8.87E-01	-1.34E-02	0.00E+00	-1.06E-05	-3.91E-01	-2.95E-01	8.80E-01	-1.02E-01	0.00E+00	0.00E+00	0.471E+00	-6.22E-03	-1.37E-01	0.00E+00	6.52E-01	4.41E-01	-2.15E-03	-1.38E-05	-3.16E-01	0.00E+00	-1.37E-01	-6.83E-05	-1.37E-01	-1.69E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
KU9K12H	-5.98E-03	-1.07E-01	9.36E-03	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	-2.83E-01	-8.87E-01	-1.34E-02	0.00E+00	-6.10E-05	-8.88E-10	-2.29E-01	4.23E-01	6.22E-01	0.00E+00	0.00E+00	0.471E+00	-8.88E-03	-1.37E-01	0.00E+00	6.52E-01	3.32E-01	-1.88E-03	-2.25E-05	-3.19E-01	0.00E+00	-1.37E-01	-1.41E-05	-1.37E-01	-1.69E-01	-3.19E-01	0.			

UC23BAKL	-7.31E-03	7.83E-01	1.04E-01	1.33E+00	0.00E+00	0.00E+00	4.52E-01	3.77E+00	4.95E-04	8.34E-03	0.00E+00	-1.31E-04	-7.96E-03	-6.03E-03	-4.72E-01	-6.88E+00	0.00E+00	0.00E+00	9.05E+00	-6.12E-02	8.88E+00	0.00E+00	8.84E-03	-1.31E-03	-1.27E-03	-5.93E-05	-4.89E-01	0.00E+00	8.88E+00	4.83E-03	8.88E+00	-1.36E+01	-4.86E-01	0.00E+00	0.00E+00	0.00E+00	2.06E+02
UC23MG	-7.88E-03	-1.88E+00	7.05E-03	-1.73E+00	0.00E+00	0.00E+00	9.80E+00	-1.47E+01	-1.62E-03	-1.52E-02	0.00E+00	-1.18E-04	4.70E-03	-2.43E+00	-2.07E-02	-1.05E+01	0.00E+00	0.00E+00	-7.18E+00	-0.31E-03	-1.78E+01	0.00E+00	6.16E+00	-4.39E-03	-1.38E-03	-6.17E+00	-3.35E+00	0.00E+00	-1.78E+01	-8.82E-03	-1.78E+01	-2.77E+01	-3.35E+00	0.00E+00	0.00E+00	0.00E+00	-4.47E+02
UC23RK	-7.57E-03	-1.88E+00	7.05E-03	-1.87E+00	0.00E+00	0.00E+00	9.80E+00	-1.46E+01	-1.68E-03	-1.31E-02	0.00E+00	-1.10E-04	4.68E-03	-2.47E+00	-1.54E-03	-1.05E+01	0.00E+00	0.00E+00	-6.28E+00	-4.36E-03	-1.48E+01	0.00E+00	7.04E+00	-3.44E-03	-1.71E-03	-5.37E+00	-3.46E+00	0.00E+00	-1.48E+01	-2.41E+00	-1.48E+01	-2.07E+01	-3.46E+00	0.00E+00	0.00E+00	0.00E+00	-3.82E+02
UC24BA	5.44E-03	2.02E+00	-0.33E-03	2.03E+00	0.00E+00	0.00E+00	8.27E-01	-1.99E+00	2.03E-03	2.45E-02	0.00E+00	-1.33E-04	4.02E-03	1.33E+00	-1.70E-02	-1.18E+01	0.00E+00	0.00E+00	1.47E+00	-4.18E-03	2.35E-01	0.00E+00	7.88E+00	3.11E+00	5.31E-03	-0.05E+00	-1.52E+00	0.00E+00	2.35E+01	7.24E-07	2.35E-01	-1.28E+00	-1.52E+00	0.00E+00	0.00E+00	0.00E+00	3.88E+01
UC31BA	5.98E-03	-1.07E+00	-0.42E-02	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	8.00E+00	-1.34E-02	0.00E+00	6.60E-05	6.87E-01	-2.39E+00	-6.05E-03	-6.27E+00	0.00E+00	0.00E+00	0.00E+00	-6.71E+00	-3.84E-03	1.31E+01	0.00E+00	6.32E+00	-3.32E+00	-2.35E-03	-0.05E+00	-1.95E+00	0.00E+00	1.33E+01	-1.47E+00	-1.31E+01	-1.03E+01	-1.95E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31BAKL	-7.31E-03	-1.18E+00	2.85E-02	-0.90E-01	0.00E+00	0.00E+00	2.49E-01	1.65E+00	-0.88E-04	-1.22E-02	0.00E+00	-7.88E-05	-1.24E+00	-2.48E+00	5.95E-02	6.86E+00	0.00E+00	0.00E+00	1.88E+00	-4.52E-02	-1.41E+01	0.00E+00	9.63E+00	-3.23E+00	-1.86E-03	-0.80E+00	-3.16E+00	0.00E+00	-1.41E+01	-1.36E+00	-1.03E+01	-1.95E+00	0.00E+00	0.00E+00	0.00E+00	-4.88E+02	
UC31D6	8.22E-03	-1.28E+00	1.08E-03	-1.05E+00	0.00E+00	0.00E+00	8.05E+00	7.52E-03	-1.18E-03	-1.78E-02	0.00E+00	-1.32E-04	-1.70E+00	-2.87E+00	3.05E-03	-2.28E+01	0.00E+00	0.00E+00	-7.34E+00	-6.32E-03	-1.78E+01	0.00E+00	6.87E+00	7.48E+00	-1.97E-03	-4.30E+00	-3.48E+00	0.00E+00	-1.78E+01	0.00E+00	-1.78E+01	-2.31E+01	-3.48E+00	0.00E+00	0.00E+00	0.00E+00	-3.02E+02
UC31KG	-5.84E-03	-1.07E+00	1.06E-02	-9.80E-01	0.00E+00	0.00E+00	8.00E+00	3.28E-07	-8.87E-04	-1.34E-02	0.00E+00	-6.51E-05	-6.87E-01	-1.23E+00	2.56E-02	-6.88E+00	0.00E+00	0.00E+00	-6.71E+00	-2.18E-02	-1.33E+01	0.00E+00	6.52E+00	-3.32E+00	-1.86E-03	-1.90E+00	-3.16E+00	0.00E+00	-1.33E+01	-1.32E+00	-1.32E+01	-1.03E+01	-3.16E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31L60	6.72E-03	-1.08E+00	1.06E-02	-9.87E-01	0.00E+00	0.00E+00	8.05E+00	-1.28E+00	-8.27E-04	-1.41E-02	0.00E+00	-6.42E-05	-1.04E+00	-2.40E+00	1.84E-02	-1.64E+01	0.00E+00	0.00E+00	-6.82E+00	-2.52E-02	-1.45E+01	0.00E+00	6.70E+00	-3.37E+00	-1.81E-03	-1.03E+00	-3.36E+00	0.00E+00	-1.40E+01	-1.25E+00	-1.40E+01	-1.96E+00	-3.36E+00	0.00E+00	0.00E+00	0.00E+00	-3.37E+02
UC31LE3M	-5.84E-03	-1.18E+00	1.06E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	-6.24E+00	-8.87E-04	-1.31E-02	0.00E+00	-6.55E-05	-6.87E+00	-2.37E+00	3.05E-02	-6.88E+00	0.00E+00	0.00E+00	-6.71E+00	-2.55E-02	-1.33E+01	0.00E+00	6.52E+00	-3.32E+00	-1.86E-03	-1.90E+00	-3.16E+00	0.00E+00	-1.33E+01	-1.32E+00	-1.32E+01	-1.03E+01	-3.16E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31LH1	-6.88E-03	-1.34E+00	1.05E-02	-1.22E+00	0.00E+00	0.00E+00	7.84E+00	-1.49E+01	-1.32E-03	-1.68E-02	0.00E+00	-1.53E-04	-2.25E+00	-2.30E+00	-4.20E-02	-1.17E+01	0.00E+00	0.00E+00	-7.22E+00	-6.33E-03	-1.71E+01	0.00E+00	6.49E+00	-4.99E-03	-2.31E-03	-6.90E+00	-3.22E+00	0.00E+00	-1.71E+01	-6.34E+00	-1.71E+01	-2.34E+01	-3.22E+00	0.00E+00	0.00E+00	0.00E+00	-3.36E+02
UC31LH1HF	4.55E-03	-1.08E+00	1.16E-02	-1.07E+00	0.00E+00	0.00E+00	8.00E+00	-3.33E-04	-8.87E-04	-1.31E-02	0.00E+00	-1.14E-04	-6.87E+00	-2.02E+00	3.03E-02	-1.48E+01	0.00E+00	0.00E+00	-6.71E+00	-4.67E-02	-1.33E+01	0.00E+00	6.52E+00	-3.41E+00	-1.47E-03	-0.95E+00	-3.20E+00	0.00E+00	-1.33E+01	-1.38E+00	-1.32E+01	-1.03E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31LH1FM	6.91E-03	-1.05E+00	1.16E-02	-9.90E-01	0.00E+00	0.00E+00	8.20E+00	-5.08E+00	-8.82E-04	-1.30E-02	0.00E+00	-1.23E-04	-1.70E+00	-2.28E+00	5.88E-02	-1.23E+01	0.00E+00	0.00E+00	-6.71E+00	-4.36E-02	-1.33E+01	0.00E+00	6.52E+00	-3.25E+00	-1.47E-03	-0.95E+00	-3.18E+00	0.00E+00	-1.33E+01	-1.38E+00	-1.32E+01	-1.03E+01	-3.18E+00	0.00E+00	0.00E+00	0.00E+00	-3.27E+02
UC31LH1M	-5.98E-03	-1.07E+00	-0.42E-02	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	5.98E+00	-8.87E-04	-1.34E-02	0.00E+00	-1.06E-04	-1.70E+00	-2.29E+00	2.67E-02	-1.07E+01	0.00E+00	0.00E+00	-6.71E+00	-3.80E-02	-1.33E+01	0.00E+00	6.32E+00	-3.37E+00	-1.92E-03	-0.94E+00	-3.16E+00	0.00E+00	-1.33E+01	-1.32E+00	-1.32E+01	-1.03E+01	-3.16E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31LH33	-5.84E-03	-1.18E+00	1.16E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	-1.10E+00	-8.87E-04	-1.31E-02	0.00E+00	-1.06E-04	-2.16E+00	-2.29E+00	6.86E+00	-1.06E+00	0.00E+00	0.00E+00	-6.71E+00	-1.15E-02	-1.33E+01	0.00E+00	6.52E+00	-2.65E+00	-1.76E-03	-0.85E+00	-3.20E+00	0.00E+00	-1.33E+01	-1.42E+00	-1.33E+01	-1.03E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31LH33M	-5.98E-03	-1.08E+00	1.16E-02	-9.90E-01	0.00E+00	0.00E+00	8.20E+00	-6.89E+00	-8.87E-04	-1.31E-02	0.00E+00	-1.09E-04	-4.21E+00	-2.27E+00	5.84E-02	-1.12E+01	0.00E+00	0.00E+00	-6.71E+00	-4.74E-02	-1.33E+01	0.00E+00	6.52E+00	-3.22E+00	-1.85E-03	-0.92E+00	-3.20E+00	0.00E+00	-1.33E+01	-1.39E+00	-1.32E+01	-1.03E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
UC31LH34	-5.84E-03	-1.07E+00	1.16E-02	-9.80E-01	0.00E+00	0.00E+00	8.00E+00	-6.83E+00	-8.87E-04	-1.31E-02	0.00E+00	-8.83E-05	-2.06E+00	-2.29E+00	6.15E-02	-1.08E+01	0.00E+00	0.00E+00	-6.71E+00	-4.03E-02	-1.33E+01	0.00E+00	6.52E+00	-2.87E+00	-1.86E-03	-0.92E+00	-3.20E+00	0.00E+00	-1.33E+01	-1.42E+00	-1.32E+01	-1.03E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31LH34M	-5.88E-03	-1.08E+00	1.16E-02	-9.80E-01	0.00E+00	0.00E+00	8.20E+00	-1.03E+00	-8.87E-04	-1.31E-02	0.00E+00	-1.08E-04	-4.09E+00	-2.27E+00	5.77E-02	-1.10E+01	0.00E+00	0.00E+00	-6.71E+00	-4.73E-02	-1.33E+01	0.00E+00	6.52E+00	-3.26E+00	-1.83E-03	-0.91E+00	-3.20E+00	0.00E+00	-1.33E+01	-1.70E+00	-1.32E+01	-1.03E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
UC31LH34M1	6.91E-03	-8.92E-01	1.47E-02	-9.80E-01	0.00E+00	0.00E+00	8.00E+00	-2.27E+00	-1.04E-03	-1.22E-02	0.00E+00	-1.57E-04	-1.76E+00	-2.45E+00	5.02E-02	-1.34E+01	0.00E+00	0.00E+00	-6.83E+00	-6.81E-02	-1.06E+01	0.00E+00	7.46E+00	-3.36E+00	-1.98E-03	-0.85E+00	-3.18E+00	0.00E+00	-1.08E+01	-6.81E+00	-1.08E+01	-1.87E+01	-3.18E+00	0.00E+00	0.00E+00	0.00E+00	-3.36E+02
UC31MG	-5.88E-03	-1.08E+00	1.05E-02	-9.90E-01	0.00E+00	0.00E+00	8.00E+00	-4.44E+00	-8.87E-04	-1.34E-02	0.00E+00	-9.49E+00	-2.25E+00	-2.29E+00	-1.88E-02	-1.12E+01	0.00E+00	0.00E+00	-6.71E+00	-4.36E-02	-1.33E+01	0.00E+00	6.52E+00	-3.34E+00	-1.86E-03	-0.94E+00	-3.18E+00	0.00E+00	-1.33E+01	-3.19E+00	-1.33E+01	-1.03E+01	-3.18E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
UC31MP	-5.98E-03	-1.08E+00	1.16E-02	-9.80E-01	0.00E+00	0.00E+00	8.00E+00	-7.33E+00	-8.87E-04	-1.31E-02	0.00E+00	-1.05E-04	-2.46E+00	-2.29E+00	3.66E-02	-1.16E+01	0.00E+00	0.00E+00	-6.71E+00	-4.71E-02	-1.33E+01	0.00E+00	6.52E+00	-2.65E+00	-1.74E-03	-0.22E+00	-3.18E+00	0.00E+00	-1.33E+01	-3.31E+00	-1.32E+01	-1.03E+01	-3.18E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31RK	6.94E-03	-1.07E+00	1.06E-02	-9.80E-01	0.00E+00	0.00E+00	8.00E+00	-4.21E+00	-8.87E-04	-1.34E-02	0.00E+00	-9.55E-05	-1.70E+00	-2.28E+00	-1.31E-02	-1.10E+01	0.00E+00	0.00E+00	-6.71E+00	-4.41E-02	-1.33E+01	0.00E+00	6.52E+00	-3.34E+00	-1.86E-03	-0.15E+00	-3.18E+00	0.00E+00	-1.33E+01	-2.73E+00	-1.33E+01	-1.03E+01	-3.18E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
UC31SE	-5.72E-03	-1.04E+00	1.05E-02	-8.71E-01	0.00E+00	0.00E+00	8.05E+00	-1.26E+00	-8.27E-04	-1.41E-02	0.00E+00	-6.62E-05	-6.47E-01	-2.43E+00	-1.18E-02	-1.08E+01	0.00E+00	0.00E+00	-6.82E+00	-2.54E-02	-1.42E+01	0.00E+00	6.70E+00	-3.37E+00	-1.91E-03	-0.91E+00	-3.36E+00	0.00E+00	-1.40E+01	-1.25E+00	-1.40E+01	-1.96E+00	-3.36E+00	0.00E+00	0.00E+00	0.00E+00	-3.37E+02
UC31ST1	-5.84E-03	-1.07E+00	1.06E-02	-9.80E-01	0.00E+00	0.00E+00	8.00E+00	-6.42E+00	-8.87E-04	-1.31E-02	0.00E+00	-1.06E-04	-2.29E+00	-2.46E+00	5.02E-02	-1.06E+00	0.00E+00	0.00E+00	-6.71E+00	-4.03E-02	-1.33E+01	0.00E+00	6.52E+00	-2.81E+00	-1.83E-03	-0.92E+00	-3.20E+00	0.00E+00	-1.33E+01	-1.41E+00	-1.32E+01	-1.03E+01	-3.16E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
UC31ST2	-5.88E-03	-1.18E+00	1.16E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	-4.27E+00	-8.87E-04	-1.31E-02	0.00E+00	-1.05E-04	-2.73E+00	-2.29E+00	3.05E-02	-1.10E+01	0.00E+00	0.00E+00	-6.71E+00	-3.99E-02	-1.33E+01	0.00E+00	6.52E+00	-2.87E+00	-1.85E-03	-0.22E+00	-3.18E+00	0.00E+00	-1.33E+01	-4.77E+00	-1.33E+01	-1.03E+01	-3.18E+00	0.00E+00	0.00E+00	0.00E+00</	

UC52LAX12	-1.5862	-1.15E+0	3.33E+1	-1.48E+0	0.00E+0	0.00E+0	6.94E+1	-6.23E+0	-3.36E+0	0.00E+0	-1.04E+0	-3.63E+0	-7.24E+0	-1.16E+1	-2.15E+1	0.00E+0	0.00E+0	-1.57E+1	-6.82E+2	-3.92E+0	0.00E+0	1.33E+7	-1.55E+7	-5.72E+0	-4.56E+5	7.36E+1	0.00E+0	-3.92E+0	-3.37E+5	-3.92E+0	-3.33E+1	7.36E+1	0.00E+0	0.00E+0	0.00E+0	-3.16E+0	
UC52LAX13	-1.5862	-1.18E+0	3.33E+1	-1.82E+0	0.00E+0	0.00E+0	6.94E+1	-5.69E+0	-4.07E+0	-2.32E+2	0.00E+0	-1.03E+0	-3.63E+0	-7.24E+0	-1.16E+1	-2.17E+1	0.00E+0	0.00E+0	-1.57E+1	-6.82E+2	-3.92E+0	0.00E+0	1.33E+7	-1.81E+7	-6.44E+0	-4.55E+5	7.36E+1	0.00E+0	-3.92E+0	-3.83E+5	-3.92E+0	-3.33E+1	7.36E+1	0.00E+0	0.00E+0	0.00E+0	-3.16E+0
UC52LAX22	-4.03E+2	-1.44E+1	3.32E+1	-3.81E+1	0.00E+0	0.00E+0	6.29E+1	-8.33E+0	-2.45E+3	-3.34E+2	0.00E+0	-1.12E+0	-3.66E+0	-9.08E+0	-1.15E+1	-2.32E+1	0.00E+0	0.00E+0	-6.24E+0	-7.18E+2	-1.36E+0	0.00E+0	1.33E+7	-1.71E+7	-9.27E+0	-4.37E+5	4.53E+1	0.00E+0	4.36E+0	-4.02E+5	4.36E+0	-3.75E+1	4.53E+1	0.00E+0	0.00E+0	0.00E+0	3.86E+1
UC52LAX23	-4.01E+2	-2.77E+1	3.37E+1	-6.22E+1	0.00E+0	0.00E+0	6.29E+1	-9.74E+0	-2.45E+3	-3.34E+2	0.00E+0	-1.11E+0	-3.66E+0	-1.05E+1	-1.15E+1	-2.36E+1	0.00E+0	0.00E+0	-6.24E+0	-7.18E+2	-1.36E+0	0.00E+0	1.33E+7	-1.73E+7	-9.72E+0	-4.36E+5	4.53E+1	0.00E+0	4.36E+0	-5.18E+5	4.80E+0	-3.76E+1	4.53E+1	0.00E+0	0.00E+0	0.00E+0	2.94E+1
UC52LE7	-1.26E+2	6.26E+1	3.47E+1	6.03E+1	0.00E+0	0.00E+0	6.87E+1	-6.44E+0	-8.87E+0	-2.73E+2	0.00E+0	-1.04E+0	-1.23E+0	-2.18E+0	-1.16E+1	-2.56E+1	0.00E+0	0.00E+0	-6.47E+0	-6.56E+2	1.24E+1	0.00E+0	1.94E+7	-3.56E+7	-5.36E+0	-4.13E+5	1.13E+0	0.00E+0	1.26E+0	-3.33E+5	1.24E+1	-2.56E+1	1.13E+0	0.00E+0	0.00E+0	4.60E+0	
UC52LE7M	-1.22E+2	6.11E+1	3.36E+1	6.31E+1	0.00E+0	0.00E+0	7.12E+1	-4.55E+0	-8.85E+0	-2.66E+2	0.00E+0	-1.07E+0	-1.24E+0	-2.23E+0	-1.16E+1	-2.56E+1	0.00E+0	0.00E+0	-6.47E+0	-6.56E+2	1.24E+1	0.00E+0	1.96E+7	-3.86E+7	-5.36E+0	-4.16E+5	1.13E+0	0.00E+0	1.44E+1	-3.33E+5	-1.24E+1	-2.56E+1	1.13E+0	0.00E+0	0.00E+0	4.06E+0	
UC63BA	-1.5862	6.81E+1	3.34E+1	7.47E+1	0.00E+0	0.00E+0	6.23E+1	-1.84E+0	-1.07E+3	-2.55E+2	0.00E+0	-5.66E+0	-3.36E+0	-1.11E+0	-1.16E+1	-1.28E+1	0.00E+0	0.00E+0	-3.45E+0	-5.15E+2	1.23E+1	0.00E+0	1.56E+7	-8.24E+7	-4.26E+0	-4.96E+5	1.07E+0	0.00E+0	1.23E+1	6.83E+0	1.23E+1	-1.44E+0	1.07E+0	0.00E+0	0.00E+0	0.00E+0	3.96E+0
UC63BAKGL	-1.5862	1.94E+0	3.50E+1	1.80E+0	0.00E+0	0.00E+0	7.61E+1	-4.23E+0	-7.63E+0	-2.01E+2	0.00E+0	-3.36E+0	-2.72E+0	-0.18E+0	-1.16E+1	-1.38E+1	0.00E+0	0.00E+0	-4.28E+0	-6.37E+2	1.59E+1	0.00E+0	1.76E+7	-8.18E+7	-4.43E+0	-4.16E+5	1.63E+0	0.00E+0	1.56E+1	4.83E+0	1.59E+1	-2.03E+1	1.63E+0	0.00E+0	0.00E+0	0.00E+0	5.20E+0
UC61KG	-5.66E+0	-0.07E+0	1.66E+0	-9.60E+1	0.00E+0	0.00E+0	8.06E+0	-4.13E+0	-8.87E+0	-1.34E+2	0.00E+0	-0.79E+0	-3.32E+0	-2.26E+0	-1.43E+2	-1.61E+1	0.00E+0	0.00E+0	-6.71E+0	-2.75E+2	-1.13E+1	0.00E+0	8.62E+0	-3.46E+0	-1.92E+3	-2.94E+5	-3.19E+0	0.00E+0	-1.32E+1	-4.37E+0	-1.32E+1	-1.63E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-3.16E+0
UD01F3	-5.91E+0	-1.07E+0	1.66E+0	-8.81E+1	0.00E+0	0.00E+0	8.06E+0	-5.16E+0	-8.87E+0	-1.53E+2	0.00E+0	-0.44E+0	-3.44E+0	-2.48E+0	-1.43E+2	-1.68E+1	0.00E+0	0.00E+0	-6.71E+0	-2.77E+2	-1.13E+1	0.00E+0	8.65E+0	-3.16E+0	-1.71E+3	-2.94E+5	-3.19E+0	0.00E+0	-1.32E+1	-4.24E+0	-1.32E+1	-1.73E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-3.46E+0
UD01F5	-2.67E+2	-1.09E+0	1.65E+2	-1.81E+0	0.00E+0	0.00E+0	8.06E+0	-2.38E+3	-8.85E+0	-1.71E+2	0.00E+0	-0.43E+0	-4.06E+0	-2.44E+1	-3.41E+0	-1.06E+1	0.00E+0	0.00E+0	-6.71E+0	-3.73E+3	-1.13E+1	0.00E+0	8.52E+0	-7.13E+0	-4.82E+3	-2.42E+5	-3.26E+0	0.00E+0	-1.33E+1	-6.17E+0	-1.33E+1	-1.88E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-3.29E+2
UD02F5	-3.56E+2	-1.09E+0	1.65E+2	-2.01E+0	0.00E+0	0.00E+0	8.06E+0	-3.56E+3	-9.05E+0	-1.95E+2	0.00E+0	-1.11E+0	-6.41E+0	-4.36E+1	-7.82E+0	-1.28E+1	0.00E+0	0.00E+0	-6.71E+0	-4.04E+2	-1.13E+1	0.00E+0	8.94E+0	-7.63E+0	-4.82E+3	-3.94E+5	-3.25E+0	0.00E+0	-1.33E+1	-3.96E+5	-1.33E+1	-1.63E+1	-3.25E+0	0.00E+0	0.00E+0	0.00E+0	-3.26E+2
UD116N	-3.26E+2	-1.07E+0	0.36E+3	-1.03E+0	0.00E+0	0.00E+0	8.21E+0	-4.94E+0	-1.01E+3	-1.83E+2	0.00E+0	-3.73E+0	-2.45E+0	-1.78E+1	-3.85E+2	-9.56E+0	0.00E+0	0.00E+0	-6.71E+0	-1.26E+2	-1.13E+1	0.00E+0	8.94E+0	-5.50E+0	-3.91E+3	-2.28E+5	-3.23E+0	0.00E+0	-1.37E+1	-2.18E+2	-1.37E+1	-1.63E+1	-3.23E+0	0.00E+0	0.00E+0	0.00E+0	-3.15E+2
UD11A4	-5.96E+0	-1.17E+0	1.66E+0	-1.03E+0	0.00E+0	0.00E+0	8.06E+0	-1.34E+0	-8.87E+0	-1.34E+2	0.00E+0	-0.42E+0	-1.26E+0	-2.26E+0	-1.43E+2	-1.62E+1	0.00E+0	0.00E+0	-6.71E+0	-2.46E+2	-1.13E+1	0.00E+0	8.62E+0	-3.47E+0	-1.94E+3	-2.94E+5	-3.19E+0	0.00E+0	-1.32E+1	-2.85E+0	-1.32E+1	-1.63E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-3.16E+0
UD11B3	-7.57E+0	-1.74E+0	0.94E+3	-1.67E+0	0.00E+0	0.00E+0	8.10E+0	-8.87E+0	-8.87E+1	-1.41E+2	0.00E+0	-8.25E+0	-2.56E+0	-2.48E+0	-7.64E+0	-1.06E+1	0.00E+0	0.00E+0	-6.28E+0	-4.43E+2	-1.95E+1	0.00E+0	6.26E+0	-3.66E+0	-2.93E+3	-2.93E+5	-3.44E+0	0.00E+0	-1.56E+1	-4.03E+0	-1.56E+1	-1.95E+1	-3.44E+0	0.00E+0	0.00E+0	0.00E+0	-5.91E+2
UD11B4	-8.67E+0	-1.47E+0	7.06E+3	-1.66E+0	0.00E+0	0.00E+0	8.10E+0	-1.02E+3	-8.84E+0	-1.53E+2	0.00E+0	-1.12E+0	-8.95E+0	-7.86E+0	-2.81E+2	-1.41E+1	0.00E+0	0.00E+0	-6.28E+0	-5.37E+2	-1.26E+1	0.00E+0	6.26E+0	-4.54E+0	-3.37E+3	-3.36E+5	-3.32E+0	0.00E+0	-1.29E+1	-6.94E+0	-1.29E+1	-1.89E+1	-3.32E+0	0.00E+0	0.00E+0	0.00E+0	-4.42E+2
UD11BA4	-7.57E+0	-1.46E+0	7.06E+3	-1.66E+0	0.00E+0	0.00E+0	8.10E+0	-1.81E+0	-8.96E+0	-1.41E+2	0.00E+0	-1.12E+0	-3.16E+0	-2.48E+0	-7.65E+0	-1.41E+1	0.00E+0	0.00E+0	-6.28E+0	-6.42E+2	-1.23E+1	0.00E+0	6.26E+0	-3.36E+0	-1.83E+3	-3.36E+5	-3.46E+0	0.00E+0	-1.29E+1	-3.28E+0	-1.29E+1	-1.89E+1	-3.46E+0	0.00E+0	0.00E+0	0.00E+0	-4.23E+2
UD11B5	-5.66E+0	-1.07E+0	1.66E+0	-9.60E+1	0.00E+0	0.00E+0	8.06E+0	-1.22E+0	-8.87E+0	-1.34E+2	0.00E+0	-0.51E+0	-3.36E+0	-2.26E+0	-0.78E+0	-1.38E+1	0.00E+0	0.00E+0	-6.71E+0	-2.07E+2	-1.13E+1	0.00E+0	8.52E+0	-3.44E+0	-1.94E+3	-2.94E+5	-3.19E+0	0.00E+0	-1.33E+1	-3.92E+0	-1.33E+1	-1.63E+1	-3.19E+0	0.00E+0	0.00E+0	0.00E+0	-3.15E+2
UD11B6	-7.57E+0	-1.46E+0	7.06E+3	-1.66E+0	0.00E+0	0.00E+0	8.10E+0	-8.87E+0	-8.86E+0	-1.36E+2	0.00E+0	-1.15E+0	-1.14E+0	-2.48E+0	-7.67E+0	-1.23E+1	0.00E+0	0.00E+0	-6.28E+0	-4.43E+2	-1.95E+1	0.00E+0	6.26E+0	-3.26E+0	-1.83E+3	-3.36E+5	-3.46E+0	0.00E+0	-1.29E+1	-3.24E+0	-1.29E+1	-1.89E+1	-3.46E+0	0.00E+0	0.00E+0	0.00E+0	-4.23E+2
UD11F4	-7.57E+0	-1.52E+0	0.91E+3	-1.58E+0	0.00E+0	0.00E+0	8.10E+0	-1.38E+0	-8.96E+0	-1.36E+2	0.00E+0	-7.18E+0	-1.91E+0	-2.48E+0	-1.93E+2	-1.00E+1	0.00E+0	0.00E+0	-6.28E+0	-3.74E+3	-1.24E+1	0.00E+0	6.08E+0	-3.49E+0	-3.91E+3	-1.14E+5	-3.47E+0	0.00E+0	-1.24E+1	-2.03E+0	-1.24E+1	-1.89E+1	-3.47E+0	0.00E+0	0.00E+0	0.00E+0	-4.36E+2
UD11J1	-6.65E+0	-1.07E+0	0.86E+2	-8.52E+1	0.00E+0	0.00E+0	3.92E+1	-1.32E+0	-9.66E+0	-1.45E+2	0.00E+0	-0.28E+0	-4.92E+0	-2.23E+0	-7.24E+0	-6.58E+0	0.00E+0	0.00E+0	-3.53E+0	-5.10E+2	-1.16E+1	0.00E+0	8.06E+0	-3.93E+0	-2.41E+3	-3.37E+5	-2.53E+0	0.00E+0	-1.16E+1	-3.85E+0	-1.16E+1	-1.68E+1	-2.53E+0	0.00E+0	0.00E+0	0.00E+0	-3.11E+2
UD11M1	-6.00E+0	-1.18E+0	1.00E+2	-1.08E+0	0.00E+0	0.00E+0	8.06E+0	-3.27E+0	-0.91E+0	-1.83E+2	0.00E+0	-1.06E+0	-7.85E+0	-4.30E+0	-7.64E+0	-1.21E+1	0.00E+0	0.00E+0	-7.96E+0	-4.18E+2	-1.41E+1	0.00E+0	6.88E+0	-3.93E+0	-1.82E+3	-1.58E+5	-3.21E+0	0.00E+0	-1.01E+1	-6.47E+0	-1.41E+1	-1.55E+1	-3.21E+0	0.00E+0	0.00E+0	0.00E+0	-3.37E+2
UD12B3	-2.87E+0	-4.66E+1	2.82E+2	-2.66E+1	0.00E+0	0.00E+0	7.98E+0	1.58E+5	-5.47E+0	6.05E+2	0.00E+0	8.32E+1	1.72E+0	-6.56E+2	-8.77E+0	0.00E+0	0.00E+0	5.62E+0	0.00E+0	1.01E+1	0.00E+0	7.71E+0	-2.86E+0	1.76E+0	0.00E+0	-5.24E+1	0.00E+0	0.00E+0	1.01E+1	2.57E+0	1.01E+1	9.60E+0	-5.24E+1	0.00E+0	0.00E+0	0.00E+0	1.94E+2
UD12B4A	-2.87E+0	-1.38E+0	3.66E+3	-1.21E+0	0.00E+0	0.00E+0	8.06E+0	-2.16E+0	-4.42E+0	-1.76E+2	0.00E+0	-3.86E+0	-2.66E+0	-2.48E+0	-4.66E+2	-1.59E+1	0.00E+0	0.00E+0	-6.28E+0	-3.77E+2	-1.73E+1	0.00E+0	7.07E+0	-2.82E+0	-2.23E+3	-3.36E+5	-3.21E+0	0.00E+0	-1.73E+1	-5.86E+0	-1.73E+1	-1.63E+1	-3.21E+0	0.00E+0	0.00E+0	0.00E+0	-3.76E+2
UD12B6	-5.91E+0	-1.18E+0	0.36E+3	-1.03E+0	0.00E+0	0.00E+0	8.06E+0	-1.34E+0	-8.85E+0	-1.53E+2	0.00E+0	-1.02E+0	-1.81E+0	-2.48E+0	-1.02E+2	-1.57E+1	0.00E+0	0.00E+0	-6.71E+0	-4.75E+2	-1.16E+1	0.00E+0	7.07E+0	-3.65E+0	-2.97E+3	-3.96E+5	-3.21E+0	0.00E+0	-1.36E+1	-4.29E+0	-1.36E+1	-1.79E+1	-3.21E+0	0.00E+0	0.00E+0	0.00E+0	-5.93E+2
UD12C1	-5.66E+0	-1.07E+0	1.15E+2	-9.60E+1	0.00E+0	0.00E+0	8.06E+0	-1.34E+0	-8.87E+0	-1.31E+2	0.00E+0	-1.13E+0	-1.81E+0	-2.23E+0	-4.95E+2	-1.26E+1	0.00E+0	0.00E+0	-6.71E+0	-4.02E+2	-1.13E+1	0.00E+0	6.52E+0	-2.86E+0	-1.83E+3	-3.94E+5	-3.26E+0	0.00E+0	-1.33E+1	-1.18E+0	-1.33E+1	-1.63E+1	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-3.15E+2
UD12F4	-5.91E+0	-1.17E+0	0.36E+3	-1.03E+0	0.00E+0	0.00E+0	8.06E+0	-0.15E+0	-8.85E+0	-1.53E+2	0.00E+0	-0.63E+0	-1.06E+0	-2.48E+0	-2.88E+0	-1.25E+1	0.00E+0	0.00E+0	-6.71E+0	-4.47E+2	-1.16E+1	0.00E+0	6.65E+0	-3.63E+0	-1.94E+3	-2.92E+5	-3.21E+0	0.00E+0	-1.36E+1	-1.98E+0	-1.36E+1	-1.79E+1	-3.21E+0	0.00E+0	0.00E+0	0.00E+0	-5.93E+2
UD216N	-6.28E+0																																				

UD41A1	-1.16E+0	-1.33E+0	1.17E+0	-1.23E+0	0.00E+0	0.00E+0	8.21E+0	-3.14E+0	-1.31E+0	-1.86E+0	0.00E+0	-1.27E+0	-8.64E+0	-2.44E+0	5.34E+0	-1.63E+0	0.00E+0	0.00E+0	-7.23E+0	-4.33E+0	-1.77E+0	0.00E+0	6.49E+0	-7.72E+0	-3.96E+0	-4.19E+0	3.34E+0	0.00E+0	-1.77E+0	-1.42E+0	-1.77E+0	-1.24E+0	3.34E+0	0.00E+0	0.00E+0	0.00E+0	-3.26E+0
UD41A1N	6.83E+0	8.25E+0	1.35E+0	-8.47E+0	0.00E+0	0.00E+0	1.12E+0	2.87E+0	-8.16E+0	-1.33E+0	0.00E+0	-1.04E+0	-8.81E+0	-2.33E+0	1.91E+0	-1.72E+0	0.00E+0	0.00E+0	-8.87E+0	-4.54E+0	-1.26E+0	0.00E+0	8.92E+0	-8.89E+0	-3.00E+0	-2.76E+0	-3.25E+0	0.00E+0	-1.26E+0	-1.31E+0	-1.26E+0	-1.46E+0	-3.25E+0	0.00E+0	0.00E+0	0.00E+0	-2.92E+0
UD41A2	-6.66E+0	-1.83E+0	8.91E+0	-1.75E+0	0.00E+0	0.00E+0	8.10E+0	-4.17E+0	-1.14E+0	-1.58E+0	0.00E+0	-1.20E+0	-6.26E+0	-2.37E+0	1.06E+0	-1.36E+0	0.00E+0	0.00E+0	-6.78E+0	-4.11E+0	-1.28E+0	0.00E+0	7.08E+0	-4.57E+0	-2.86E+0	-2.79E+0	1.18E+0	0.00E+0	-1.28E+0	-1.86E+0	-1.28E+0	-1.18E+0	0.00E+0	0.00E+0	0.00E+0	-5.06E+0	
UD41B2	-5.96E+0	-1.09E+0	1.05E+0	-1.03E+0	0.00E+0	0.00E+0	8.21E+0	-2.78E+0	-8.87E+0	-1.34E+0	0.00E+0	-1.03E+0	-6.49E+0	-2.26E+0	7.68E+0	-1.22E+0	0.00E+0	0.00E+0	-8.71E+0	-2.35E+0	-1.33E+0	0.00E+0	8.52E+0	-6.39E+0	-2.84E+0	-2.48E+0	-3.22E+0	0.00E+0	-1.33E+0	-1.46E+0	-1.33E+0	-3.22E+0	0.00E+0	0.00E+0	0.00E+0	-3.10E+0	
UD41F1	-5.96E+0	-1.07E+0	0.96E+0	-9.66E+0	0.00E+0	0.00E+0	8.00E+0	-8.01E+0	-8.87E+0	-1.34E+0	0.00E+0	-1.53E+0	-4.79E+0	-2.86E+0	7.68E+0	-1.25E+0	0.00E+0	0.00E+0	-8.71E+0	-2.56E+0	-1.37E+0	0.00E+0	8.52E+0	-6.39E+0	-2.76E+0	-2.48E+0	-3.22E+0	0.00E+0	-1.37E+0	-1.46E+0	-1.37E+0	-3.22E+0	0.00E+0	0.00E+0	0.00E+0	-3.16E+0	
UD41F2	-5.96E+0	-1.07E+0	0.96E+0	-9.66E+0	0.00E+0	0.00E+0	8.00E+0	-1.88E+0	-8.87E+0	-1.34E+0	0.00E+0	-1.91E+0	-4.86E+0	-2.38E+0	7.33E+0	-1.25E+0	0.00E+0	0.00E+0	-8.71E+0	-2.84E+0	-1.37E+0	0.00E+0	8.52E+0	-6.64E+0	-2.76E+0	-1.11E+0	-3.21E+0	0.00E+0	-1.06E+0	-1.11E+0	-1.06E+0	-3.21E+0	0.00E+0	0.00E+0	0.00E+0	-3.17E+0	
UD41G2	-8.15E+0	-2.98E+0	7.44E+0	-2.97E+0	0.00E+0	0.00E+0	7.85E+0	-4.03E+0	-1.78E+0	-1.98E+0	0.00E+0	-1.59E+0	-6.98E+0	-1.69E+0	5.93E+0	-1.92E+0	0.00E+0	0.00E+0	-9.28E+0	-7.34E+0	-2.18E+0	0.00E+0	7.95E+0	-8.19E+0	-2.92E+0	-3.69E+0	-3.38E+0	0.00E+0	-2.18E+0	-1.84E+0	-2.18E+0	-2.79E+0	-3.38E+0	0.00E+0	0.00E+0	0.00E+0	-6.20E+0
UD41K1	-5.96E+0	-1.19E+0	1.26E+0	-1.07E+0	0.00E+0	0.00E+0	8.00E+0	-3.81E+0	-8.80E+0	-1.34E+0	0.00E+0	-1.13E+0	-6.19E+0	-2.29E+0	1.23E+0	-1.44E+0	0.00E+0	0.00E+0	-6.34E+0	-5.38E+0	-1.22E+0	0.00E+0	8.64E+0	-4.46E+0	-2.77E+0	-3.76E+0	-3.07E+0	0.00E+0	-1.22E+0	-1.37E+0	-1.22E+0	-1.63E+0	-3.07E+0	0.00E+0	0.00E+0	0.00E+0	-2.96E+0
UD42A1	-1.64E+0	-3.54E+0	8.66E+0	1.29E+0	0.00E+0	0.00E+0	2.73E+0	-3.38E+0	-1.51E+0	-1.92E+0	0.00E+0	-1.68E+0	-1.96E+0	-1.25E+0	-4.95E+0	-2.68E+0	0.00E+0	0.00E+0	-3.68E+0	-6.88E+0	-1.67E+0	0.00E+0	7.30E+0	-8.49E+0	-2.92E+0	-3.93E+0	-1.15E+0	0.00E+0	-1.59E+0	-2.08E+0	1.59E+0	-1.62E+0	-1.15E+0	0.00E+0	0.00E+0	0.00E+0	-6.36E+0
UD42A1N	-7.36E+0	9.14E+0	1.67E+0	5.98E+0	0.00E+0	0.00E+0	3.38E+0	-3.81E+0	-4.86E+0	-1.34E+0	0.00E+0	-1.96E+0	-1.51E+0	-4.86E+0	-2.75E+0	-1.67E+0	0.00E+0	0.00E+0	-2.78E+0	-6.17E+0	1.95E+0	0.00E+0	6.50E+0	-7.69E+0	-2.86E+0	-2.86E+0	-3.55E+0	0.00E+0	1.59E+0	-5.96E+0	-6.71E+0	-3.55E+0	0.00E+0	0.00E+0	0.00E+0	-3.47E+0	
UD42C1	-7.02E+0	-3.80E+0	9.12E+0	-1.80E+0	0.00E+0	0.00E+0	3.17E+0	6.55E+0	-8.65E+0	-1.64E+0	0.00E+0	-1.23E+0	-1.96E+0	-2.44E+0	-3.83E+0	-2.28E+0	0.00E+0	0.00E+0	-2.78E+0	-6.43E+0	6.23E+0	0.00E+0	8.53E+0	-7.93E+0	-3.32E+0	-3.93E+0	-1.45E+0	0.00E+0	6.23E+0	-4.33E+0	6.23E+0	-1.93E+0	-1.45E+0	0.00E+0	0.00E+0	0.00E+0	7.93E+0
UD42F1	-7.57E+0	-5.24E+0	8.91E+0	2.88E+0	0.00E+0	0.00E+0	2.72E+0	-2.03E+0	-8.86E+0	-1.37E+0	0.00E+0	-1.11E+0	-7.72E+0	-1.11E+0	-3.66E+0	-1.16E+0	0.00E+0	0.00E+0	-2.78E+0	-3.03E+0	4.50E+0	0.00E+0	6.82E+0	-6.64E+0	-2.92E+0	-2.38E+0	-1.24E+0	0.00E+0	4.50E+0	-1.44E+0	4.50E+0	-1.44E+0	-1.24E+0	0.00E+0	0.00E+0	0.00E+0	-4.71E+0
UD42M1	-7.42E+0	-4.37E+0	8.82E+0	-3.70E+0	0.00E+0	0.00E+0	3.14E+0	-2.99E+0	-1.50E+0	-1.72E+0	0.00E+0	-1.43E+0	-1.71E+0	-2.02E+0	-4.36E+0	-1.87E+0	0.00E+0	0.00E+0	-1.72E+0	-7.35E+0	6.42E+0	0.00E+0	6.27E+0	-9.19E+0	-4.15E+0	-7.18E+0	-8.66E+0	0.00E+0	6.42E+0	-2.18E+0	6.42E+0	-7.43E+0	-8.66E+0	0.00E+0	0.00E+0	0.00E+0	-4.47E+0
UD61M1	-7.34E+0	-1.17E+0	2.72E+0	-1.32E+0	0.00E+0	0.00E+0	1.33E+0	-7.26E+0	-1.02E+0	-1.73E+0	0.00E+0	-2.26E+0	-1.29E+0	-1.06E+0	7.43E+0	-3.25E+0	0.00E+0	0.00E+0	-7.37E+0	-1.07E+0	6.42E+0	0.00E+0	1.62E+0	-9.33E+0	-4.52E+0	-6.82E+0	-2.85E+0	0.00E+0	6.42E+0	-2.67E+0	-6.82E+0	-1.57E+0	-2.85E+0	0.00E+0	0.00E+0	0.00E+0	-3.71E+0
U-DBDK10060	-6.17E+0	-2.07E+0	0.96E+0	-1.76E+0	0.00E+0	0.00E+0	8.00E+0	-3.71E+0	-4.43E+0	-1.52E+0	0.00E+0	0.00E+0	-2.86E+0	-1.74E+0	-6.07E+0	-1.57E+0	0.00E+0	0.00E+0	-1.44E+0	-6.26E+0	-1.26E+0	0.00E+0	6.52E+0	-6.82E+0	-5.14E+0	-1.25E+0	-3.26E+0	0.00E+0	-1.26E+0	-1.36E+0	-1.26E+0	-1.75E+0	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK10080	-5.90E+0	-2.27E+0	0.96E+0	-1.95E+0	0.00E+0	0.00E+0	8.70E+0	-8.69E+0	-3.86E+0	-1.55E+0	0.00E+0	-1.09E+0	-1.52E+0	-2.55E+0	-6.95E+0	-1.63E+0	0.00E+0	0.00E+0	-1.44E+0	-6.26E+0	-1.25E+0	0.00E+0	6.52E+0	-6.91E+0	-6.95E+0	-2.12E+0	-3.26E+0	0.00E+0	-1.25E+0	-2.77E+0	-1.25E+0	-1.75E+0	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK10080	-6.17E+0	-2.19E+0	0.96E+0	-1.88E+0	0.00E+0	0.00E+0	8.70E+0	-4.43E+0	-4.12E+0	-1.48E+0	0.00E+0	-1.09E+0	-4.86E+0	-1.74E+0	-6.97E+0	-1.55E+0	0.00E+0	0.00E+0	-1.44E+0	-6.26E+0	-1.25E+0	0.00E+0	6.52E+0	-4.12E+0	-5.37E+0	-1.25E+0	-3.26E+0	0.00E+0	-1.25E+0	-1.28E+0	-1.25E+0	-1.75E+0	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK11060	-5.90E+0	-2.23E+0	0.96E+0	-1.95E+0	0.00E+0	0.00E+0	8.70E+0	-6.57E+0	-3.86E+0	-1.55E+0	0.00E+0	-1.09E+0	-1.52E+0	-2.55E+0	-6.91E+0	-1.62E+0	0.00E+0	0.00E+0	-1.44E+0	-6.26E+0	-1.25E+0	0.00E+0	6.52E+0	-6.49E+0	-6.80E+0	-2.12E+0	-3.26E+0	0.00E+0	-1.25E+0	-3.07E+0	-1.25E+0	-1.75E+0	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK12160	-6.17E+0	-2.19E+0	0.96E+0	-1.95E+0	0.00E+0	0.00E+0	8.70E+0	-6.23E+0	-4.84E+0	-1.55E+0	0.00E+0	-1.09E+0	-1.56E+0	-2.55E+0	-6.91E+0	-1.62E+0	0.00E+0	0.00E+0	-1.44E+0	-6.45E+0	-1.25E+0	0.00E+0	6.52E+0	-6.80E+0	-6.35E+0	-2.12E+0	-3.26E+0	0.00E+0	-1.25E+0	-3.07E+0	-1.25E+0	-1.75E+0	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK12180	-6.32E+0	-2.49E+0	0.96E+0	-2.08E+0	0.00E+0	0.00E+0	8.70E+0	-8.69E+0	-8.69E+0	-2.13E+0	0.00E+0	-2.02E+0	-1.98E+0	-2.36E+0	-1.13E+0	-2.62E+0	0.00E+0	0.00E+0	-1.44E+0	-1.91E+0	-1.25E+0	0.00E+0	6.52E+0	-7.34E+0	-6.32E+0	-7.43E+0	-3.35E+0	0.00E+0	-1.26E+0	-5.12E+0	-1.26E+0	-1.75E+0	-3.35E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK13060	-5.90E+0	-2.18E+0	0.96E+0	-1.91E+0	0.00E+0	0.00E+0	8.70E+0	-6.18E+0	-4.84E+0	-1.55E+0	0.00E+0	-2.14E+0	-1.56E+0	-2.93E+0	-6.83E+0	-1.63E+0	0.00E+0	0.00E+0	-1.44E+0	-6.64E+0	-1.25E+0	0.00E+0	6.52E+0	-6.31E+0	-6.36E+0	-2.18E+0	-3.26E+0	0.00E+0	-1.25E+0	-2.67E+0	-1.25E+0	-1.75E+0	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK13060	-1.16E+0	-2.97E+0	0.96E+0	-2.29E+0	0.00E+0	0.00E+0	5.76E+0	-8.63E+0	-1.97E+0	-2.36E+0	0.00E+0	-2.15E+0	-7.79E+0	-4.08E+0	-1.20E+0	-2.73E+0	0.00E+0	0.00E+0	-1.44E+0	-1.18E+0	-1.38E+0	0.00E+0	6.52E+0	-3.28E+0	-2.25E+0	-7.43E+0	-3.38E+0	0.00E+0	-1.26E+0	-1.81E+0	-1.36E+0	-1.87E+0	-3.38E+0	0.00E+0	0.00E+0	0.00E+0	-4.66E+0
U-DBDK13560	-5.90E+0	-2.21E+0	0.96E+0	-1.93E+0	0.00E+0	0.00E+0	8.70E+0	-6.65E+0	-3.86E+0	-1.55E+0	0.00E+0	-1.10E+0	-1.52E+0	-2.55E+0	-6.90E+0	-1.66E+0	0.00E+0	0.00E+0	-1.44E+0	-6.26E+0	-1.25E+0	0.00E+0	6.52E+0	-6.93E+0	-6.35E+0	-2.12E+0	-3.26E+0	0.00E+0	-1.25E+0	-2.77E+0	-1.25E+0	-1.75E+0	-3.26E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK13580	-1.22E+0	-2.62E+0	0.96E+0	-2.33E+0	0.00E+0	0.00E+0	5.76E+0	-8.55E+0	-1.14E+0	-2.36E+0	0.00E+0	-2.54E+0	-2.54E+0	-7.81E+0	-5.83E+0	-2.16E+0	0.00E+0	0.00E+0	-1.44E+0	-1.08E+0	-1.32E+0	0.00E+0	6.52E+0	-3.26E+0	-2.26E+0	-7.36E+0	-3.38E+0	0.00E+0	-1.26E+0	-1.84E+0	-1.36E+0	-1.87E+0	-3.38E+0	0.00E+0	0.00E+0	0.00E+0	-4.66E+0
U-DBDK16060	-4.55E+0	-2.42E+0	0.96E+0	-2.11E+0	0.00E+0	0.00E+0	8.70E+0	-8.23E+0	-8.81E+0	-2.05E+0	0.00E+0	-1.74E+0	-2.10E+0	-2.36E+0	-1.91E+0	-2.29E+0	0.00E+0	0.00E+0	-1.44E+0	-6.26E+0	-1.25E+0	0.00E+0	6.52E+0	-6.39E+0	-7.22E+0	-3.95E+0	-3.27E+0	0.00E+0	-1.25E+0	-5.28E+0	-1.25E+0	-1.75E+0	-3.27E+0	0.00E+0	0.00E+0	0.00E+0	-4.31E+0
U-DBDK16080	-1.66E+0	-2.88E+0	0.97E+0	-2.34E+0	0.00E+0	0.00E+0	5.76E+0	-2.98E+0	-1.03E+0	-2.36E+0	0.00E+0	-2.05E+0	-8.37E+0	-6.64E+0	-1.30E+0	-2.76E+0	0.00E+0	0.00E+0	-1.44E+0	-7.50E+0	-1.35E+0	0.00E+0	6.52E+0	-3.24E+0	-2.21E+0	-1.36E+0	-3.36E+0	0.00E+0	-1.36E+0	-1.83E+0	-1.36E+0	-1.87E+0	-3.36E+0	0.00E+0	0.00E+0	0.00E+0	-4.77E+0
U-DBDK4080	-5.96E+0	-1.83E+0	0.96E+0	-1.51E+0	0.00E+0	0.00E+0	8.70E+0	-2.41E+0	-8.15E+0	-1.34E+0	0.00E+0	-4.41E+0	-3.72E+0	-1.74E+0	-5.57E+0	-6.27E+0	0.00E+0	0.00E+0	-1.44E+0	-1.73E+0	-1.26E+0	0.00E+0	6.52E+0	-6.03E+0	-2.06E+0	-1.78E+0	-3.25E+0	0.00E+0	-1.26E+0	-1.08E+0	-1.26E+0	-1.75E+0	-3.25E+0	0.00E+0	0.00E+0</		

UE51K1N	-8.86E-03	-1.81E-06	2.78E-02	-1.88E-06	0.00E+00	0.00E+00	2.12E+01	1.58E-04	-1.20E-03	0.00E+00	-1.66E-04	-3.24E-08	-8.81E-08	4.13E-02	-2.15E+01	0.00E+00	0.00E+00	-9.48E-03	-8.03E-02	-2.44E+01	0.00E+00	1.22E-07	-1.43E-07	-6.42E-03	-8.58E-05	-3.51E+00	0.00E+00	-2.44E+01	-2.96E-05	-2.44E+01	-2.32E+01	-3.51E+00	0.00E+00	0.00E+00	0.00E+00	-7.63E-02	
UF51M1	-2.72E-02	-1.72E-03	2.85E-02	-2.18E-03	0.00E+00	0.00E+00	1.34E+01	-1.85E-03	-2.27E-03	-2.93E-02	0.00E+00	-2.23E-04	4.44E-08	-2.26E-07	-9.78E-02	-5.70E+01	0.00E+00	0.00E+00	-9.78E-03	-1.44E+01	-1.70E+01	0.00E+00	2.77E-07	-3.09E-07	-1.90E-02	-1.23E-04	-4.02E+00	0.00E+00	-1.70E+01	-1.88E-04	-1.70E+01	-2.31E+01	-4.02E+00	0.00E+00	0.00E+00	0.00E+00	-5.01E-02
UF61M1	-1.26E-02	-3.14E-06	1.84E-01	-3.44E-06	0.00E+00	0.00E+00	3.48E+01	-1.08E-03	3.88E-03	-2.65E-02	0.00E+00	4.75E-04	-2.85E-08	-4.18E-08	-3.58E+00	-5.06E+01	0.00E+00	0.00E+00	-1.48E+01	-2.51E+01	-2.77E+01	0.00E+00	1.88E-07	3.48E-07	-2.17E-02	-1.50E-04	-2.93E+00	0.00E+00	-2.27E+01	-2.26E-05	-2.27E+01	-4.91E+01	-2.93E+00	0.00E+00	0.00E+00	0.00E+00	-6.96E-02
UG02E1N	-1.81E-02	-1.84E-06	7.83E-02	-1.72E-06	0.00E+00	0.00E+00	2.33E+01	4.11E-04	-3.58E-03	-4.93E-02	0.00E+00	-2.91E-04	-2.33E-08	-7.51E-08	-3.37E+01	-1.11E+01	0.00E+00	0.00E+00	-1.41E+01	-8.88E-02	-1.19E+01	0.00E+00	8.25E-08	6.38E-07	-3.09E-02	-6.70E-05	-2.82E+00	0.00E+00	-1.19E+01	-1.88E-03	-1.19E+01	-4.52E+01	-2.82E+00	0.00E+00	0.00E+00	0.00E+00	-2.87E-02
UG11A1	-5.98E-03	-1.07E-05	1.65E-02	-6.32E-06	0.00E+00	0.00E+00	8.08E+00	5.98E-05	-1.34E-02	-1.34E-02	0.00E+00	8.50E-05	8.07E-12	-2.59E-02	-6.19E+00	-3.57E+01	0.00E+00	0.00E+00	-6.71E+00	-2.88E-02	-3.13E+01	0.00E+00	4.73E-08	3.25E-08	-1.76E-03	-1.86E-05	-6.10E+00	0.00E+00	-3.57E+01	-2.82E-05	-3.57E+01	-1.63E+01	-6.10E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
UG11BT23	-6.73E-03	-1.38E-05	2.80E-02	-1.63E-06	0.00E+00	0.00E+00	1.05E+01	-4.31E-05	-8.87E-04	-1.34E-02	0.00E+00	-6.13E-05	-1.24E-08	-2.65E-03	-1.16E+01	0.00E+00	0.00E+00	0.00E+00	-2.26E+01	-3.38E-02	-3.82E+01	0.00E+00	9.77E-08	2.93E-08	-1.76E-03	-1.88E-05	-3.91E+00	0.00E+00	-2.92E+01	-1.25E-05	-2.92E+01	-1.76E+01	-3.91E+00	0.00E+00	0.00E+00	0.00E+00	-5.14E-02
UG21D1N	-6.73E-03	-1.09E-05	1.19E-02	-1.08E-06	0.00E+00	0.00E+00	8.08E+00	2.87E-04	-8.87E-04	-1.35E-02	0.00E+00	-1.23E-04	-4.30E-09	-2.28E-09	-2.93E-02	-1.41E+01	0.00E+00	0.00E+00	-6.71E+00	-4.88E-02	-1.32E+01	0.00E+00	6.52E-09	3.13E-08	-1.88E-03	-4.88E-09	-3.20E+00	0.00E+00	-1.32E+01	7.88E-08	-1.32E+01	-1.87E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.27E-02
UG21G1	-8.14E-03	-1.08E-05	8.86E-02	-1.48E-06	0.00E+00	0.00E+00	2.19E+01	-1.54E-04	-2.70E-03	-2.32E-02	0.00E+00	-1.92E-04	-1.47E-09	-5.51E-08	-2.25E+00	-1.07E+01	0.00E+00	0.00E+00	-1.42E+01	-4.11E-02	-1.23E+01	0.00E+00	7.13E-08	1.87E-07	-7.90E-03	-1.66E-05	-3.22E+00	0.00E+00	-2.13E+01	4.43E-08	-2.13E+01	-6.73E+01	-3.22E+00	0.00E+00	0.00E+00	0.00E+00	-2.90E-02
UG21T1	-5.98E-03	-1.07E-05	1.65E-02	-6.36E-06	0.00E+00	0.00E+00	8.08E+00	5.28E-05	-8.87E-04	-1.35E-02	0.00E+00	-6.44E-05	-1.26E-09	-2.29E-09	-6.01E+01	-1.16E+01	0.00E+00	0.00E+00	-6.71E+00	-2.38E-02	-3.13E+01	0.00E+00	6.52E-08	3.32E-08	-1.88E-03	-1.73E-05	-3.20E+00	0.00E+00	-3.57E+01	-2.82E-05	-3.57E+01	-1.63E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
UG21T2	-5.98E-03	-1.12E-05	1.65E-02	-6.36E-06	0.00E+00	0.00E+00	8.08E+00	-2.84E-05	-8.87E-04	-1.41E-02	0.00E+00	-1.13E-04	-3.88E-09	-2.38E-09	-1.07E+01	-1.27E+01	0.00E+00	0.00E+00	-6.71E+00	-3.50E-02	-3.93E+00	0.00E+00	6.52E-08	3.77E-08	-1.88E-03	-1.73E-05	-3.20E+00	0.00E+00	-3.57E+01	-2.82E-05	-3.57E+01	-1.63E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.27E-02
UG22T1	-5.98E-03	-1.19E-05	1.65E-02	-1.03E-06	0.00E+00	0.00E+00	8.08E+00	-1.19E-04	-8.87E-04	-1.35E-02	0.00E+00	-1.23E-04	-1.94E-09	-2.29E-09	-3.81E-02	-1.14E+01	0.00E+00	0.00E+00	-6.71E+00	-3.87E-02	-1.33E+01	0.00E+00	6.52E-08	3.32E-08	-1.92E-03	-6.80E-05	-3.20E+00	0.00E+00	-1.33E+01	4.46E-08	-1.33E+01	-1.83E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UG31G1	-6.72E-03	-1.97E-05	8.86E-02	-1.48E-06	0.00E+00	0.00E+00	2.19E+01	-4.38E-04	-2.70E-03	-2.32E-02	0.00E+00	-1.72E-04	-3.74E-09	-6.30E-08	-2.25E+00	-1.55E+01	0.00E+00	0.00E+00	-1.42E+01	-4.80E-02	-1.23E+01	0.00E+00	7.13E-08	1.93E-07	-7.91E-03	-2.93E-05	-3.22E+00	0.00E+00	-2.13E+01	-1.14E-05	-2.13E+01	-6.73E+01	-3.22E+00	0.00E+00	0.00E+00	0.00E+00	-2.90E-02
UG31N1	-5.98E-03	-1.08E-05	1.65E-02	-1.01E-06	0.00E+00	0.00E+00	8.08E+00	-2.81E-04	-8.87E-04	-1.41E-02	0.00E+00	-1.78E-04	-1.18E-09	-2.53E-09	-4.14E-02	-1.55E+01	0.00E+00	0.00E+00	-6.71E+00	-8.94E-02	-1.33E+01	0.00E+00	6.52E-08	3.47E-08	-1.76E-03	-1.96E-05	-3.20E+00	0.00E+00	-3.57E+01	-2.82E-05	-3.57E+01	-1.63E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.12E-02
UG31S3	3.37E-04	-6.78E-01	-3.65E-02	-6.47E-01	0.00E+00	0.00E+00	1.36E+00	1.87E-08	-4.25E-04	-1.65E-02	0.00E+00	-2.21E-04	2.94E-10	7.98E-09	-6.65E-02	-5.06E+01	0.00E+00	0.00E+00	1.62E+00	-1.02E+01	-9.34E+00	0.00E+00	1.92E-08	2.29E-09	-2.12E-04	-4.42E-05	-2.25E+00	0.00E+00	-9.34E+00	6.43E-07	-9.34E+00	-1.66E+01	-2.25E+00	0.00E+00	0.00E+00	0.00E+00	4.88E+01
UG31T1	-5.98E-03	-1.19E-05	1.65E-02	-1.04E-06	0.00E+00	0.00E+00	8.08E+00	-1.71E-04	-8.87E-04	-1.35E-02	0.00E+00	-1.13E-04	-1.29E-09	-2.29E-09	-4.35E+01	-1.26E+01	0.00E+00	0.00E+00	-6.71E+00	-3.88E-02	-1.33E+01	0.00E+00	6.52E-08	3.36E-08	-1.92E-03	-6.80E-05	-3.20E+00	0.00E+00	-1.33E+01	4.46E-08	-1.33E+01	-1.83E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UG31T2	-5.98E-03	-1.19E-05	1.65E-02	-1.03E-06	0.00E+00	0.00E+00	8.21E+00	-3.73E-04	-8.87E-04	-1.35E-02	0.00E+00	-1.13E-04	-6.55E-09	-2.29E-09	-1.38E+01	-1.27E+01	0.00E+00	0.00E+00	-6.71E+00	-3.94E-02	-1.31E+01	0.00E+00	6.52E-09	3.49E-08	-2.10E-03	-4.29E-05	-3.20E+00	0.00E+00	-1.31E+01	9.58E-08	-1.31E+01	-1.83E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UG32S3	-2.98E-03	-1.84E-06	5.05E-02	1.79E-06	0.00E+00	0.00E+00	8.47E+00	-1.23E-03	1.26E-03	1.34E-02	0.00E+00	0.00E+00	6.96E-11	-1.22E-07	1.27E+01	2.48E+00	0.00E+00	0.00E+00	8.88E+00	0.00E+00	2.97E+01	0.00E+00	2.38E-07	8.26E-08	4.02E-03	0.00E+00	1.73E+00	0.00E+00	2.97E+01	3.37E-05	2.97E+01	3.14E+01	1.73E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
UG32T1	-5.98E-03	-1.19E-05	1.65E-02	-1.04E-06	0.00E+00	0.00E+00	8.08E+00	8.00E+00	-8.87E-04	-1.35E-02	0.00E+00	-1.09E-04	-6.06E-09	-2.27E-09	4.79E-02	-1.11E+01	0.00E+00	0.00E+00	-6.71E+00	-3.84E-02	-1.33E+01	0.00E+00	6.52E-08	3.42E-08	-1.92E-03	-6.80E-05	-3.20E+00	0.00E+00	-1.33E+01	-1.37E-05	-1.33E+01	-1.83E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UG41G1	-6.72E-03	-1.97E-05	8.86E-02	-1.48E-06	0.00E+00	0.00E+00	2.19E+01	-4.38E-04	-2.70E-03	-2.32E-02	0.00E+00	-1.64E-04	-7.35E-09	-6.30E-08	-2.25E+00	-1.55E+01	0.00E+00	0.00E+00	-1.42E+01	-4.53E-02	-1.23E+01	0.00E+00	7.13E-08	1.93E-07	-7.91E-03	-2.93E-05	-3.22E+00	0.00E+00	-2.13E+01	-1.86E-05	-2.13E+01	-6.73E+01	-3.22E+00	0.00E+00	0.00E+00	0.00E+00	-2.90E-02
UG42Z6	-5.81E-03	-1.12E-05	1.47E-02	-8.71E-01	0.00E+00	0.00E+00	8.62E+00	-1.85E-04	-8.24E-04	-1.32E-02	0.00E+00	-1.17E-04	-1.07E-09	-2.41E-09	7.28E-02	-1.28E+01	0.00E+00	0.00E+00	-6.71E+00	-3.36E-02	-1.33E+01	0.00E+00	7.24E-08	-2.24E-08	-1.48E-03	-3.38E-05	-3.38E+00	0.00E+00	-1.33E+01	8.48E-08	-1.33E+01	-1.88E+01	-3.38E+00	0.00E+00	0.00E+00	0.00E+00	-3.73E-02
UG52Z9	-5.70E-03	-1.03E-05	2.85E-02	-8.52E-01	0.00E+00	0.00E+00	1.13E+01	-2.26E-04	-7.72E-04	-1.28E-02	0.00E+00	-4.41E-09	-1.26E-09	-4.73E-08	5.52E-02	-1.59E+01	0.00E+00	0.00E+00	-3.48E+00	-2.46E-02	-1.31E+00	0.00E+00	1.18E-07	1.94E-08	-1.87E-03	-2.47E-05	-4.46E+00	0.00E+00	-7.31E+00	2.88E-05	-7.31E+00	-1.50E+01	-4.46E+00	0.00E+00	0.00E+00	0.00E+00	-3.26E-02
UG72Z12	-6.20E-03	-1.48E-05	-1.97E-02	-1.34E-06	0.00E+00	0.00E+00	1.27E+01	4.72E-04	-1.02E-03	-1.28E-02	0.00E+00	-4.56E-05	-1.31E-08	-7.07E-08	-1.36E+01	-4.03E+01	0.00E+00	0.00E+00	-6.71E+00	-3.90E-02	-1.24E+01	0.00E+00	1.07E-07	4.13E-08	-4.41E-03	-3.08E-05	-3.82E+00	0.00E+00	-1.24E+01	3.08E-05	-1.24E+01	-2.30E+01	-3.82E+00	0.00E+00	0.00E+00	0.00E+00	-3.90E-02
UK21B2	-5.98E-03	-1.08E-05	1.65E-02	-9.95E-01	0.00E+00	0.00E+00	8.08E+00	-7.18E-05	-8.87E-04	-1.34E-02	0.00E+00	-1.23E-04	-1.36E-09	-2.29E-09	2.72E-02	-1.38E+01	0.00E+00	0.00E+00	-6.71E+00	-4.05E-02	-1.33E+01	0.00E+00	6.52E-08	3.26E-08	-1.88E-03	-1.74E-05	-3.20E+00	0.00E+00	-3.57E+01	-2.82E-05	-3.57E+01	-1.63E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
UK21BL2M	-5.98E-03	-1.19E-05	1.65E-02	-1.03E-06	0.00E+00	0.00E+00	8.08E+00	-6.14E-05	-8.87E-04	-1.31E-02	0.00E+00	-1.17E-04	-2.11E-09	-2.29E-09	4.76E-02	-1.16E+01	0.00E+00	0.00E+00	-6.71E+00	-4.07E-02	-1.33E+01	0.00E+00	6.52E-08	3.26E-08	-1.88E-03	-1.74E-05	-3.20E+00	0.00E+00	-1.33E+01	4.46E-08	-1.33E+01	-1.83E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E-02
UK21L1A	-5.98E-03	-1.12E-05	1.19E-02	-1.03E-06	0.00E+00	0.00E+00	8.08E+00	-2.72E-04	-8.87E-04	-1.31E-02	0.00E+00	-1.23E-04	-4.40E-09	-2.29E-09	1.29E+01	-1.30E+01	0.00E+00	0.00E+00	-6.71E+00	-5.08E-02	-1.31E+01	0.00E+00	6.52E-09	3.03E-08	-2.10E-03	-4.12E-05	-3.20E+00	0.00E+00	-1.31E+01	9.57E-08	-1.31E+01	-1.83E+01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15

	UM00M5	-8.10E-03	-4.37E-01	9.54E-02	2.61E-01	0.00E+00	0.00E+00	6.00E+01	1.15E-04	-8.87E-04	7.88E-03	0.00E+00	-1.97E-04	-7.85E-09	-2.20E-08	1.51E-01	6.55E+00	0.00E+00	0.00E+00	9.49E+00	-6.31E-02	-1.27E+00	0.00E+00	1.77E-07	-8.14E-09	-4.25E-03	-6.88E-05	-1.46E+00	0.00E+00	-1.27E+00	-3.83E-08	-1.27E+00	-1.15E+01	-1.45E+00	0.00E+00	0.00E+00	0.00E+00	-1.96E+01
	UM00M6	-8.10E-03	-4.43E-01	9.54E-02	2.52E-01	0.00E+00	0.00E+00	6.00E+01	-1.24E-04	-8.87E-04	-7.88E-03	0.00E+00	-2.00E-04	-7.70E-09	-2.20E-08	1.51E-01	6.52E+00	0.00E+00	0.00E+00	9.49E+00	-6.40E-02	-1.27E+00	0.00E+00	1.77E-07	-8.14E-09	-4.25E-03	-6.90E-05	-1.46E+00	0.00E+00	-1.27E+00	-3.80E-08	-1.27E+00	-1.15E+01	-1.45E+00	0.00E+00	0.00E+00	0.00E+00	-1.96E+01
	UM00S1	-5.98E-03	-1.19E+00	1.25E-02	-1.04E+00	0.00E+00	0.00E+00	8.00E+00	-3.12E-05	-8.81E-04	-1.35E-02	0.00E+00	-4.83E-05	-4.90E-10	-2.33E-04	-1.27E-02	-1.00E+01	0.00E+00	0.00E+00	6.71E+00	-3.84E-02	-1.37E+01	0.00E+00	6.93E-04	-3.33E-08	-1.94E-03	-3.03E-05	-1.24E+00	0.00E+00	-1.37E+01	-1.94E+00	-1.37E+01	-1.03E+01	-1.24E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UM00S2	-5.98E-03	-1.07E+00	9.50E-03	-1.00E+00	0.00E+00	0.00E+00	8.00E+00	-3.12E-05	-8.87E-04	-1.35E-02	0.00E+00	-4.83E-05	-4.90E-10	-2.33E-04	-1.33E-02	-1.04E+01	0.00E+00	0.00E+00	6.71E+00	-3.84E-02	-1.37E+01	0.00E+00	6.93E-04	-3.33E-08	-1.94E-03	-3.03E-05	-1.23E+00	0.00E+00	-1.37E+01	-1.95E+00	-1.37E+01	-1.03E+01	-1.23E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UM00S3	-5.98E-03	-1.19E+00	1.25E-02	-0.98E-01	0.00E+00	0.00E+00	8.00E+00	-3.12E-05	-8.87E-04	-1.35E-02	0.00E+00	-4.83E-05	-4.90E-10	-2.33E-04	-1.27E-02	-1.00E+01	0.00E+00	0.00E+00	6.71E+00	-3.84E-02	-1.37E+01	0.00E+00	6.93E-04	-3.33E-08	-1.94E-03	-3.03E-05	-1.24E+00	0.00E+00	-1.37E+01	-1.94E+00	-1.37E+01	-1.03E+01	-1.24E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UM00Z0	-5.98E-03	-1.08E+00	1.00E-02	-0.98E-01	0.00E+00	0.00E+00	8.00E+00	-2.86E-05	-8.87E-04	-1.35E-02	0.00E+00	-4.78E-05	-4.78E-10	-2.32E-04	-2.86E-03	-1.11E+01	0.00E+00	0.00E+00	6.71E+00	-3.88E-03	-1.37E+01	0.00E+00	6.92E-04	-3.37E-08	-1.96E-03	-2.17E-04	-1.24E+00	0.00E+00	-1.33E+01	-2.01E-01	-1.33E+01	-1.00E+01	-1.24E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UM31UK	-4.20E-03	-1.17E+00	9.03E-03	-1.18E+00	0.00E+00	0.00E+00	2.45E+00	-2.33E-04	-7.28E-04	-8.73E-03	0.00E+00	0.00E+00	-6.53E-09	-2.38E-09	1.31E-02	-3.07E+01	0.00E+00	0.00E+00	4.79E+00	9.03E+00	-8.10E+00	0.00E+00	3.83E-09	7.68E-08	3.94E-03	0.00E+00	-4.82E+00	0.00E+00	-8.10E+00	-1.25E-01	-8.10E+00	-1.29E+01	-4.82E+00	0.00E+00	0.00E+00	0.00E+00	-1.98E+02
	UM71M3	-1.91E-02	-1.36E+00	1.16E-02	-1.33E+00	0.00E+00	0.00E+00	7.97E+00	-2.91E-03	-8.55E-04	-0.91E-02	0.00E+00	2.66E-04	-2.36E-08	-3.07E-07	-2.07E-02	-6.88E+01	0.00E+00	0.00E+00	6.71E+00	-1.13E-01	-1.33E+01	0.00E+00	6.92E-04	-1.26E-07	-7.80E-03	-4.54E-05	-1.95E+00	0.00E+00	-1.33E+01	-8.55E-03	-1.33E+01	-1.08E+01	-1.95E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02
	UM71M4	-1.80E-02	-1.44E+00	1.16E-02	-1.37E+00	0.00E+00	0.00E+00	7.97E+00	-2.78E-03	-1.04E-03	-2.14E-02	0.00E+00	-2.88E-04	-2.36E-08	-2.47E-07	-3.84E-02	-6.88E+01	0.00E+00	0.00E+00	6.71E+00	-1.35E-01	-1.41E+01	0.00E+00	6.92E-04	-1.64E-07	-8.16E-03	-7.54E-05	-4.23E+00	0.00E+00	-1.41E+01	-8.83E-03	-1.41E+01	-1.76E+01	-4.23E+00	0.00E+00	0.00E+00	0.00E+00	-3.40E+02
	UM71UM3	-4.20E-03	-1.11E+00	1.05E-02	-1.00E+00	0.00E+00	0.00E+00	8.00E+00	-6.85E-04	-8.87E-04	-1.35E-02	0.00E+00	-4.12E-04	-4.25E-09	-2.33E-04	-1.27E-02	-1.00E+01	0.00E+00	0.00E+00	6.71E+00	-4.47E-02	-1.33E+01	0.00E+00	6.92E-04	-1.26E-03	-1.95E-03	-2.35E-05	-1.23E+00	0.00E+00	-1.33E+01	-1.93E+01	-1.33E+01	-1.03E+01	-1.23E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UM71UM4	-8.20E-03	-1.11E+00	1.10E-02	-1.01E+00	0.00E+00	0.00E+00	8.00E+00	-1.01E-03	-8.87E-04	-1.35E-02	0.00E+00	-1.28E-04	-8.16E-09	-3.51E-08	3.72E-03	-4.30E+01	0.00E+00	0.00E+00	6.71E+00	-5.21E-03	-1.33E+01	0.00E+00	6.92E-04	-4.03E-08	-2.14E-03	-3.30E-05	-3.84E+00	0.00E+00	-1.33E+01	-1.92E-03	-1.33E+01	-1.03E+01	-3.84E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UM81M3	-1.80E-02	-1.34E+00	1.16E-02	-1.34E+00	0.00E+00	0.00E+00	7.97E+00	-2.84E-03	-8.55E-04	-0.91E-02	0.00E+00	2.45E-04	-2.31E-08	-3.07E-07	-2.07E-02	-6.78E+01	0.00E+00	0.00E+00	6.96E+00	-1.13E-01	-1.30E+01	0.00E+00	6.92E-04	-1.31E-07	-7.52E-03	-4.81E-05	-1.88E+00	0.00E+00	-1.06E+01	-8.34E-03	-1.06E+01	-1.08E+01	-1.88E+00	0.00E+00	0.00E+00	0.00E+00	-2.65E+02
	UM81M4	-2.06E-02	-1.49E+00	1.16E-02	-1.42E+00	0.00E+00	0.00E+00	7.97E+00	-3.15E-03	-1.04E-03	-2.14E-02	0.00E+00	-2.77E-04	-2.92E-08	-3.17E-07	-4.14E-02	-6.92E+01	0.00E+00	0.00E+00	6.71E+00	-1.31E-01	-1.41E+01	0.00E+00	6.92E-04	-1.64E-07	-8.25E-03	-7.57E-05	-4.23E+00	0.00E+00	-1.41E+01	-1.10E-04	-1.41E+01	-1.76E+01	-4.23E+00	0.00E+00	0.00E+00	0.00E+00	-3.40E+02
	UM81UK	-6.70E-03	-1.32E+00	1.10E-02	-1.28E+00	0.00E+00	0.00E+00	8.21E+00	-7.24E-04	-8.95E-04	-1.49E-02	0.00E+00	-6.16E-05	-1.47E-04	-3.71E-08	3.64E-02	-6.96E+01	0.00E+00	0.00E+00	6.71E+00	-5.50E-02	-1.43E+01	0.00E+00	6.92E-04	-1.17E-07	-5.56E-03	-1.55E-05	-1.43E+00	0.00E+00	-1.43E+01	-2.31E-02	-1.43E+01	-1.01E+01	-1.43E+00	0.00E+00	0.00E+00	0.00E+00	-3.68E+02
	UM81UM3	-6.20E-03	-1.11E+00	1.10E-02	-1.00E+00	0.00E+00	0.00E+00	8.00E+00	-8.44E-04	-8.87E-04	-1.35E-02	0.00E+00	-1.17E-04	-8.96E-09	-3.42E-08	2.86E-02	-6.96E+01	0.00E+00	0.00E+00	6.71E+00	-4.72E-02	-1.33E+01	0.00E+00	6.92E-04	-1.12E-03	-2.01E-03	-2.67E-05	-3.79E+00	0.00E+00	-1.33E+01	-3.00E-03	-1.33E+01	-1.03E+01	-3.79E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UM81UM4	-8.30E-03	-1.12E+00	1.10E-02	-1.04E+00	0.00E+00	0.00E+00	8.09E+00	-8.12E-04	-8.87E-04	-1.35E-02	0.00E+00	-1.07E-04	-8.54E-09	-3.77E-08	3.91E-03	-4.38E+01	0.00E+00	0.00E+00	6.71E+00	-4.37E-02	-1.33E+01	0.00E+00	6.92E-04	-4.22E-08	-2.25E-03	-2.30E-05	-3.79E+00	0.00E+00	-1.33E+01	-2.25E-03	-1.33E+01	-1.03E+01	-3.79E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN02A	-5.98E-03	-1.07E+00	9.50E-03	-0.98E-01	0.00E+00	0.00E+00	8.00E+00	-3.10E-05	-8.87E-04	-1.34E-02	0.00E+00	-4.74E-05	-4.85E-10	-2.29E-04	-2.10E-02	-4.85E+00	0.00E+00	0.00E+00	6.71E+00	-3.86E-03	-1.37E+01	0.00E+00	6.92E-04	-3.34E-08	-1.88E-03	-6.86E-07	-1.95E+00	0.00E+00	-1.37E+01	-1.81E-06	-1.37E+01	-1.08E+01	-1.95E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN02FN	-5.98E-03	-1.09E+00	9.38E-03	-1.02E+00	0.00E+00	0.00E+00	8.00E+00	-2.22E-05	-8.87E-04	-1.34E-02	0.00E+00	-4.42E-05	-1.27E-09	-2.29E-04	7.41E-03	-4.88E+00	0.00E+00	0.00E+00	6.71E+00	-3.80E-03	-1.37E+01	0.00E+00	6.92E-04	-3.32E-08	-1.88E-03	-6.78E-07	-3.19E+00	0.00E+00	-1.37E+01	-1.78E+00	-1.37E+01	-1.08E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN03A	-5.98E-03	-1.07E+00	9.38E-03	-0.98E-01	0.00E+00	0.00E+00	8.00E+00	-3.35E-05	-8.87E-04	-1.34E-02	0.00E+00	-4.85E-05	-4.90E-10	-2.29E-04	-2.30E-02	-4.85E+00	0.00E+00	0.00E+00	6.71E+00	-3.86E-03	-1.37E+01	0.00E+00	6.92E-04	-3.32E-08	-1.90E-03	-6.86E-07	-1.95E+00	0.00E+00	-1.37E+01	-1.80E+01	-1.37E+01	-1.08E+01	-1.95E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN03FN	-5.98E-03	-1.07E+00	9.38E-03	-0.94E-01	0.00E+00	0.00E+00	8.00E+00	-5.09E-05	-8.87E-04	-1.34E-02	0.00E+00	-4.42E-05	-1.62E-09	-2.29E-04	7.87E-03	-4.68E+00	0.00E+00	0.00E+00	6.71E+00	-3.81E-03	-1.37E+01	0.00E+00	6.92E-04	-3.36E-08	-1.88E-03	-6.88E-07	-3.19E+00	0.00E+00	-1.37E+01	-2.03E-01	-1.37E+01	-1.08E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN03GN	-5.98E-03	-1.11E+00	1.06E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	-2.51E-05	-8.87E-04	-1.34E-02	0.00E+00	-3.95E-05	-2.50E-09	-2.29E-04	1.47E-02	-5.58E+00	0.00E+00	0.00E+00	6.71E+00	-1.17E-02	-1.33E+01	0.00E+00	6.92E-04	-3.32E-08	-1.88E-03	-6.52E-04	-1.95E+00	0.00E+00	-1.33E+01	-2.85E-01	-1.33E+01	-1.08E+01	-1.95E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN04FN	-5.98E-03	-1.07E+00	9.38E-03	-1.00E+00	0.00E+00	0.00E+00	8.00E+00	-7.94E-05	-8.87E-04	-1.34E-02	0.00E+00	-4.42E-05	-2.17E-09	-2.29E-04	7.80E-03	-4.67E+00	0.00E+00	0.00E+00	6.71E+00	-3.81E-03	-1.37E+01	0.00E+00	6.92E-04	-3.68E-08	-1.88E-03	-7.07E-07	-3.19E+00	0.00E+00	-1.37E+01	-3.15E-01	-1.37E+01	-1.08E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN05FN	-5.98E-03	-1.08E+00	9.38E-03	-0.94E-01	0.00E+00	0.00E+00	8.00E+00	-3.20E-05	-8.87E-04	-1.34E-02	0.00E+00	-2.48E-05	-2.27E-09	-2.29E-04	-3.96E-03	-7.23E+00	0.00E+00	0.00E+00	6.71E+00	-8.95E-03	-1.37E+01	0.00E+00	6.92E-04	-3.62E-08	-2.23E-03	-4.85E-06	-3.19E+00	0.00E+00	-1.37E+01	-2.32E-01	-1.37E+01	-1.08E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN05FN	-5.98E-03	-1.07E+00	9.38E-03	-1.00E+00	0.00E+00	0.00E+00	8.00E+00	-7.12E-05	-8.87E-04	-1.34E-02	0.00E+00	-2.29E-05	-8.76E-09	-2.29E-04	-3.96E-03	-7.23E+00	0.00E+00	0.00E+00	6.71E+00	-8.95E-03	-1.37E+01	0.00E+00	6.92E-04	-3.62E-08	-2.23E-03	-4.86E-07	-3.19E+00	0.00E+00	-1.37E+01	-6.00E-01	-1.37E+01	-1.08E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	UN05GN	-5.98E-03	-1.11E+00	1.06E-02	-1.03E+00	0.00E+00	0.00E+00	8.09E+00	-1.17E-04	-8.87E-04	-1.34E-02	0.00E+00	-6.56E-05	-3.95E-09	-2.29E-04	2.30E-02	-6.34E+00	0.00E+00	0.00E+00	6.71E+00	-1.46E-02	-1.33E+01	0.00E+00	6.92E-04	-3.44E-08	-1.88E-03	-7.71E-09	-3.19E+00										

	US21F3	-5.98E-03	-1.07E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	9.00E+07	-8.87E-04	-1.34E-02	0.00E+00	-3.44E-05	-8.47E-10	-2.20E-08	5.50E-03	-7.57E+00	0.00E+00	0.00E+00	-4.71E+00	-1.70E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-6.17E-08	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22A1	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.53E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.28E-05	-8.47E-10	-2.20E-08	1.18E-02	-7.52E+00	0.00E+00	0.00E+00	-4.71E+00	-2.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.80E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22A2	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.40E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.26E-05	-8.47E-10	-2.20E-08	1.05E-02	-7.55E+00	0.00E+00	0.00E+00	-4.71E+00	-2.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.80E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22A5	-5.98E-03	-1.07E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	1.48E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.50E-05	-8.47E-10	-2.20E-08	1.08E-02	-7.38E+00	0.00E+00	0.00E+00	-4.71E+00	-2.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.88E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22A8	-7.98E-03	-1.01E+00	7.88E-02	-9.98E-01	0.00E+00	0.00E+00	1.00E+01	8.66E+05	-8.87E-04	-1.34E-02	0.00E+00	-5.52E-05	-1.16E-10	-2.03E-08	2.85E-01	-3.78E+01	0.00E+00	0.00E+00	-3.49E+00	-3.28E-02	-1.47E+00	0.00E+00	8.82E-04	-4.13E-08	-4.97E-10	-1.04E-02	-3.19E+00	0.00E+00	-9.78E+00	-2.88E-08	-4.78E+00	-2.46E+01	-5.54E+00	0.00E+00	0.00E+00	0.00E+00	-2.26E+02
	US22A9	-1.36E-02	-6.44E+00	-5.57E-01	-6.96E-01	0.00E+00	0.00E+00	-1.55E+01	-1.47E+05	-2.77E-03	-3.07E-02	0.00E+00	-2.70E-03	-3.15E-05	-2.03E-08	2.85E-01	-3.78E+01	0.00E+00	0.00E+00	-1.36E+00	-1.29E-02	-1.47E+00	0.00E+00	-4.70E-08	-1.42E-07	-1.03E-03	-1.86E+01	-1.47E+02	-6.47E-01	-1.47E+02	-1.83E+02	-1.86E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-1.48E+02	
	US22B1	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.40E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.26E-05	-8.47E-10	-2.20E-08	1.05E-02	-7.55E+00	0.00E+00	0.00E+00	-4.71E+00	-2.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.80E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22D1	-5.98E-03	-1.07E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	1.48E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.50E-05	-8.47E-10	-2.20E-08	2.14E-02	-6.88E+00	0.00E+00	0.00E+00	-4.71E+00	-3.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.80E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22D2	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.44E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.81E-05	-1.31E-09	-2.20E-08	2.13E-02	-6.88E+00	0.00E+00	0.00E+00	-4.71E+00	-3.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.80E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22D3	-5.98E-03	-1.07E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	1.44E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.81E-05	-1.31E-09	-2.20E-08	2.13E-02	-6.88E+00	0.00E+00	0.00E+00	-4.71E+00	-3.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.80E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US22D4	-8.53E-03	-1.11E+00	-7.88E-02	-1.03E+00	0.00E+00	0.00E+00	1.17E+01	-1.39E+04	-9.16E-04	-1.48E-02	0.00E+00	-1.27E-05	-1.75E-09	-2.75E-08	-2.71E-01	-5.44E+01	0.00E+00	0.00E+00	-3.44E+00	-3.89E-03	-8.79E+00	0.00E+00	8.50E-04	-1.03E-07	-5.88E-03	-1.87E-05	-3.59E+00	0.00E+00	-8.79E+00	-7.32E-08	-8.79E+00	-2.46E+01	-3.59E+00	0.00E+00	0.00E+00	0.00E+00	-2.26E+02
	US22F3	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.48E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.10E-05	-8.47E-10	-2.20E-08	1.05E-02	-7.38E+00	0.00E+00	0.00E+00	-4.71E+00	-2.18E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.80E-05	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US23A1	-7.37E-03	-1.47E+00	7.05E-03	-1.43E+00	0.00E+00	0.00E+00	9.80E+00	4.11E+05	-9.54E-04	-1.31E-02	0.00E+00	-1.07E-04	-5.01E-09	-2.35E-08	1.46E-03	-1.03E+01	0.00E+00	0.00E+00	-1.05E+01	-4.05E-02	-1.56E+01	0.00E+00	5.78E-08	-3.28E-08	-1.19E-03	-2.60E-05	-3.47E+00	0.00E+00	-1.05E+01	-6.91E-08	-1.56E+01	-2.11E+01	-3.47E+00	0.00E+00	0.00E+00	0.00E+00	-4.74E+02
	US23A2	-2.57E-02	-1.47E+00	7.05E-03	-1.43E+00	0.00E+00	0.00E+00	9.80E+00	4.23E+05	-9.54E-04	-1.31E-02	0.00E+00	-1.03E-04	-5.06E-09	-2.35E-08	2.45E-03	-1.04E+01	0.00E+00	0.00E+00	-1.05E+01	-3.90E-02	-1.56E+01	0.00E+00	5.78E-08	-3.28E-08	-1.19E-03	-2.60E-05	-3.47E+00	0.00E+00	-1.05E+01	-6.41E-08	-1.56E+01	-2.11E+01	-3.47E+00	0.00E+00	0.00E+00	0.00E+00	-4.74E+02
	US31A1	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.32E+08	-8.87E-04	-1.34E-02	0.00E+00	-5.58E-05	-8.47E-10	-2.20E-08	1.04E-02	-7.48E+00	0.00E+00	0.00E+00	-4.71E+00	-1.78E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.84E+00	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US31A2	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.29E+08	-8.87E-04	-1.34E-02	0.00E+00	-5.58E-05	-8.47E-10	-2.20E-08	1.01E-02	-7.48E+00	0.00E+00	0.00E+00	-4.71E+00	-1.78E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-8.71E-09	-3.19E+00	0.00E+00	-1.33E-01	-1.45E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US31A3	-5.98E-03	-1.07E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	1.23E+08	-8.87E-04	-1.34E-02	0.00E+00	-4.24E-05	-8.47E-10	-2.20E-08	4.23E-03	-6.88E+00	0.00E+00	0.00E+00	-4.71E+00	-1.83E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-4.02E-04	-3.19E+00	0.00E+00	-1.33E-01	-1.47E-08	-1.33E-01	-1.80E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US31A9	-5.98E-03	-1.09E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	-1.15E+05	-8.87E-04	-1.40E-02	0.00E+00	-5.67E-05	-1.36E-09	-2.44E-08	7.55E-03	-8.31E+00	0.00E+00	0.00E+00	-4.71E+00	-2.98E-02	-1.33E-01	0.00E+00	6.52E-08	-3.48E-08	-1.73E-03	-8.82E-08	-3.20E+00	0.00E+00	-1.33E-01	-2.29E-08	-1.33E-01	-1.83E-01	-3.20E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US31AP	-5.98E-03	-1.07E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	1.41E+08	-8.87E-04	-1.34E-02	0.00E+00	-8.58E-05	-8.86E-10	-2.20E-08	5.42E-03	-7.59E+00	0.00E+00	0.00E+00	-4.71E+00	-1.78E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.86E+00	-3.19E+00	0.00E+00	-1.33E-01	-1.46E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US31B1	-1.33E-02	-6.39E+00	-5.84E-01	-6.83E+00	0.00E+00	0.00E+00	-1.55E+01	-1.44E+05	-2.71E-03	-3.03E-02	0.00E+00	-2.84E-03	-3.24E-03	-1.99E+08	-9.83E-01	-1.04E+02	0.00E+00	0.00E+00	-1.33E+00	-1.22E+00	-1.43E+02	0.00E+00	-4.80E+08	-1.33E-07	-1.02E-02	-1.01E-03	-1.82E+01	0.00E+00	-1.43E+02	-8.29E-07	-1.43E+02	-1.88E+02	-1.82E+01	0.00E+00	0.00E+00	0.00E+00	-1.43E+02
	US31B2	-6.65E-03	-1.78E+00	8.91E-03	-1.73E+00	0.00E+00	0.00E+00	8.10E+00	-1.44E+04	-1.16E-03	-1.57E-02	0.00E+00	-1.18E-04	-2.90E-09	-2.43E-08	6.57E-02	-1.17E+01	0.00E+00	0.00E+00	-7.88E+00	-4.88E-03	-1.28E+01	0.00E+00	5.78E+08	-4.47E-08	-1.98E-03	-2.13E-05	-3.19E+00	0.00E+00	-1.28E+01	-3.52E-08	-1.28E+01	-2.02E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02
	US31B5	-6.05E-03	-1.39E+00	-1.65E-02	-1.37E+00	0.00E+00	0.00E+00	9.38E+00	-1.51E+04	-9.13E-04	-1.48E-02	0.00E+00	-7.72E-05	-1.03E-09	-2.22E-08	2.62E-01	-4.79E+01	0.00E+00	0.00E+00	-4.71E+00	-3.62E-02	-1.42E+01	0.00E+00	7.13E+08	-5.78E-08	-3.77E-03	-1.46E-05	-3.83E+00	0.00E+00	-1.42E+01	-6.25E-08	-1.42E+01	-1.02E+01	-3.83E+00	0.00E+00	0.00E+00	0.00E+00	-3.22E+02
	US31D1	-5.98E-03	-1.07E+00	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.00E+00	1.31E+08	-8.87E-04	-1.34E-02	0.00E+00	-5.62E-05	-8.47E-10	-2.20E-08	1.03E-02	-7.58E+00	0.00E+00	0.00E+00	-4.71E+00	-1.80E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-8.85E-09	-3.19E+00	0.00E+00	-1.33E-01	-1.47E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US31D2	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.38E+08	-8.87E-04	-1.34E-02	0.00E+00	-5.58E-05	-8.47E-10	-2.20E-08	1.04E-02	-7.48E+00	0.00E+00	0.00E+00	-4.71E+00	-1.78E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-8.71E+00	-3.19E+00	0.00E+00	-1.33E-01	-1.46E-08	-1.33E-01	-1.83E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02
	US31D3	-5.98E-03	-1.09E+00	1.05E-02	-1.03E+00	0.00E+00	0.00E+00	8.00E+00	1.38E+08	-8.87E-04	-1.34E-02	0.00E+00	-5.58E-05	-8.47E-10	-2.20E-08	1.04E-02	-7.48E+00	0.00E+00	0.00E+00	-4.71E+00	-1.78E-02	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-8.71E-09	-3.19E+00	0.									

UT83CN	-4.17E-01	-9.36E-01	9.22E-02	-6.85E-01	0.00E+00	0.00E+00	4.27E+01	-2.80E-04	4.79E-03	-0.15E-03	0.00E+00	-3.29E-04	-7.65E-10	-2.48E-08	-3.59E-02	-6.53E-00	0.00E+00	0.00E+00	1.03E+01	-6.75E-02	-3.88E+00	0.00E+00	2.58E-07	-6.20E-08	-4.45E-03	-6.00E-06	-9.10E-01	0.00E+00	-3.88E+00	-6.86E-05	-3.88E+00	-6.46E+01	-4.10E-01	0.00E+00	0.00E+00	0.00E+00	-1.94E+02	
UT83FB	-5.98E-01	-1.33E+00	4.79E-02	-1.78E+00	0.00E+00	0.00E+00	4.90E+00	-5.05E-05	-8.81E-04	-1.32E-02	0.00E+00	-2.74E-05	-1.18E-03	-2.33E-08	1.74E-02	8.30E+00	0.00E+00	0.00E+00	-2.41E+01	-1.45E-03	-3.05E-01	0.00E+00	6.93E-08	-2.84E-08	-1.75E-02	-1.80E-05	-3.98E+00	0.00E+00	-3.05E+01	-2.73E-08	-3.05E+01	-1.80E+01	-3.98E+00	0.00E+00	0.00E+00	0.00E+00	4.62E+02	
UT84CN	-4.05E-01	-2.83E-01	2.44E-01	1.85E-01	0.00E+00	0.00E+00	1.15E+02	-2.94E-04	4.25E-03	-1.47E-02	0.00E+00	3.32E-04	-1.77E-03	-3.00E-08	4.62E-01	5.00E-01	0.00E+00	0.00E+00	2.64E+01	-6.78E-02	2.29E+01	0.00E+00	2.21E-07	-1.01E-07	-6.88E-03	-6.88E-06	2.05E+00	0.00E+00	2.20E+01	4.37E-05	2.29E+01	-2.60E+01	2.05E+00	0.00E+00	0.00E+00	6.96E+02		
UT84FB	-5.98E-01	-1.33E+00	4.79E-02	-1.78E+00	0.00E+00	0.00E+00	4.90E+00	-5.05E-05	-8.81E-04	-1.32E-02	0.00E+00	-2.74E-05	-1.18E-03	-2.33E-08	1.74E-02	8.30E+00	0.00E+00	0.00E+00	-2.41E+01	-1.38E-02	-3.05E-01	0.00E+00	6.93E-08	-2.84E-08	-1.75E-02	-1.80E-05	-3.98E+00	0.00E+00	-3.05E+01	-2.73E-08	-3.05E+01	-1.80E+01	-3.98E+00	0.00E+00	0.00E+00	0.00E+00	4.62E+02	
UT85CN	-1.20E-01	-6.48E-05	2.86E-02	-1.62E-01	0.00E+00	0.00E+00	1.06E+02	-1.46E-03	4.72E-03	-3.29E-02	0.00E+00	3.31E-04	-1.86E-03	-6.73E-08	1.81E-01	5.17E+00	0.00E+00	0.00E+00	2.90E+01	6.31E-02	3.37E+01	0.00E+00	2.27E-07	-1.13E-07	-1.04E-03	-6.88E-06	6.99E+00	0.00E+00	3.07E+01	4.13E-05	-1.78E+02	-1.38E+02	6.99E+00	0.00E+00	0.00E+00	-1.50E+03		
UT86CN	-1.56E-01	-1.78E-01	1.63E-01	-1.62E-01	0.00E+00	0.00E+00	8.10E+01	-1.55E-03	-1.73E-02	-1.44E-01	0.00E+00	-3.31E-04	-2.86E-03	-2.49E-07	-1.25E+00	-1.61E-01	0.00E+00	0.00E+00	-1.04E+02	-6.88E-02	3.37E+01	0.00E+00	2.27E-08	-1.36E-07	-6.44E-08	-1.63E-01	-1.78E+02	6.88E-01	-1.78E+02	-2.14E+02	-1.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.29E+03		
UT90F	-1.43E-03	-3.55E-01	2.62E-02	-2.35E-01	0.00E+00	0.00E+00	1.15E+01	-1.55E-05	1.73E-03	-1.16E-02	0.00E+00	-4.54E-08	-1.80E-09	2.79E-08	1.35E-02	-4.57E+00	0.00E+00	0.00E+00	-1.50E+00	-3.88E-03	3.88E+00	0.00E+00	1.11E-07	2.73E-08	-1.88E-03	-1.80E-09	1.75E+00	0.00E+00	3.88E+00	2.48E-08	3.88E+00	-1.13E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	4.65E+01	
UT90G	-5.98E-01	-1.07E+00	1.06E-02	-9.98E-01	0.00E+00	0.00E+00	8.09E+00	1.78E-07	-8.87E-04	-1.94E-02	0.00E+00	8.86E-06	-8.87E-10	-1.23E-08	1.49E-03	-4.87E+00	0.00E+00	0.00E+00	-6.71E+00	-4.35E-03	1.33E+01	0.00E+00	6.52E-08	3.32E-08	-1.88E-03	-1.68E-06	1.59E+00	0.00E+00	-1.33E+01	-1.43E-08	-1.33E+01	-1.80E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02	
UT90HN	-5.98E-01	-1.07E+00	1.06E-02	-9.98E-01	0.00E+00	0.00E+00	8.09E+00	-2.09E-08	-8.87E-04	-1.94E-02	0.00E+00	-8.87E-10	-1.23E-08	2.55E-03	-4.78E+00	0.00E+00	0.00E+00	0.00E+00	-6.71E+00	-3.95E-03	1.33E+01	0.00E+00	6.52E-08	3.32E-08	-1.88E-03	-1.80E-06	-3.19E+00	0.00E+00	-1.33E+01	-1.44E-08	-1.33E+01	-1.80E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	-3.16E+02	
UT90J	-4.68E-01	-7.88E-01	2.45E-02	-7.25E-01	0.00E+00	0.00E+00	8.00E+00	-9.99E-05	-8.87E-04	-1.94E-02	0.00E+00	-8.86E-06	-2.78E-05	-2.73E-08	2.85E-04	-4.87E+00	0.00E+00	0.00E+00	-6.00E+00	-5.05E-03	6.41E+00	0.00E+00	7.59E-08	-8.33E-08	-1.25E-05	-1.55E-06	1.59E+00	0.00E+00	-6.41E+00	-9.47E+00	-1.37E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	-2.76E+02		
UT90L	-1.43E-03	-3.25E-01	2.62E-02	-2.03E-01	0.00E+00	0.00E+00	1.15E+01	1.71E-08	1.73E-03	-1.16E-02	0.00E+00	-4.47E-08	-7.42E-10	2.78E-08	-1.46E-02	-4.57E+00	0.00E+00	0.00E+00	-1.50E+00	-3.70E-03	3.88E+00	0.00E+00	1.11E-07	-2.73E-08	-1.88E-03	-1.81E-08	1.75E+00	0.00E+00	3.88E+00	-1.42E-08	3.88E+00	-1.13E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	4.65E+01	
UT90R	-1.43E-03	-3.25E-01	2.62E-02	-2.03E-01	0.00E+00	0.00E+00	1.15E+01	1.71E-08	1.73E-03	-1.16E-02	0.00E+00	-4.47E-08	-7.42E-10	2.78E-08	-1.46E-02	-4.57E+00	0.00E+00	0.00E+00	-1.50E+00	-3.70E-03	3.88E+00	0.00E+00	1.11E-07	-2.73E-08	-1.88E-03	-1.81E-06	1.75E+00	0.00E+00	3.88E+00	-1.42E-08	3.88E+00	-1.13E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	4.65E+01	
UT90S	-5.98E-01	-2.29E+00	1.79E-02	-3.11E+00	0.00E+00	0.00E+00	6.70E+00	9.02E-05	-7.82E-04	-1.94E-02	0.00E+00	-6.73E-06	-1.08E-09	-1.43E-08	-2.44E-01	-7.78E+00	0.00E+00	0.00E+00	-1.62E+01	-6.38E-03	2.21E+01	0.00E+00	6.52E-08	5.94E-08	-1.88E-03	-2.98E-08	-3.77E+00	0.00E+00	-3.07E+01	5.24E-08	-3.07E+01	-1.78E+01	-3.77E+00	0.00E+00	0.00E+00	0.00E+00	-7.02E+02	
UT91A	-5.98E-01	-1.07E+00	3.35E-03	-9.98E-01	0.00E+00	0.00E+00	8.09E+00	-3.01E-05	8.87E-04	-1.94E-02	0.00E+00	-8.86E-06	-2.72E-05	-2.65E-04	-4.78E+00	0.00E+00	0.00E+00	0.00E+00	-6.71E+00	-4.51E-03	1.37E+01	0.00E+00	6.52E-08	3.32E-08	-1.88E-03	-6.26E-07	1.59E+00	0.00E+00	-1.37E+01	1.87E-09	-1.37E+01	-1.78E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	-2.92E+02	
UT91S	-2.56E-01	-1.09E+00	3.05E-03	-1.02E-01	0.00E+00	0.00E+00	8.00E+00	-2.35E-03	8.87E-04	-1.71E-02	0.00E+00	-5.51E-05	-2.59E-03	-2.34E-07	-2.65E-04	-4.78E+00	0.00E+00	0.00E+00	-6.71E+00	-2.47E-03	1.37E+01	0.00E+00	6.52E-08	3.32E-08	-1.88E-03	-1.96E-03	1.59E+00	0.00E+00	-1.37E+01	1.87E-05	-1.37E+01	-1.65E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	-2.96E+02	
UT92A	-2.75E-02	-1.07E+00	3.35E-03	-9.98E-01	0.00E+00	0.00E+00	8.09E+00	-1.19E-04	-8.86E-04	-1.79E-02	0.00E+00	-4.41E-08	-8.87E-10	-1.39E-07	6.85E-04	-4.78E+00	0.00E+00	0.00E+00	-6.71E+00	-3.88E-03	1.37E+01	0.00E+00	6.52E-09	-4.81E-08	-3.42E-03	-4.85E-07	-3.19E+00	0.00E+00	-1.37E+01	-1.15E-05	-1.37E+01	-1.89E+01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E+02	
UT92S	-3.27E-02	-1.54E+00	5.05E-02	-1.78E+00	0.00E+00	0.00E+00	4.99E+00	-2.84E-03	8.85E-04	-1.99E-02	0.00E+00	-4.54E-05	-3.96E-03	-3.90E-07	-4.71E-03	-1.14E+01	0.00E+00	0.00E+00	-2.27E+01	-2.47E-02	2.95E+01	0.00E+00	6.35E-04	4.74E-08	-4.87E-03	-2.97E-05	3.89E+00	0.00E+00	-2.90E+01	-1.06E-04	-2.90E+01	-1.81E+01	3.89E+00	0.00E+00	0.00E+00	0.00E+00	-4.16E+02	
UW31U	-3.68E-01	-1.72E+00	-5.85E-02	-1.88E+00	0.00E+00	0.00E+00	3.72E+00	3.94E-04	1.36E-03	-1.35E-02	0.00E+00	-2.66E-04	-1.08E-08	-1.25E-08	-1.03E-01	-1.68E+01	0.00E+00	0.00E+00	0.00E+00	-6.12E+00	-1.23E-01	-2.37E+01	0.00E+00	3.41E-08	-1.03E-07	-6.22E-03	-1.01E-04	-2.81E+00	0.00E+00	-2.37E+01	-2.65E+01	-2.81E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.72E+02	
UW31UA	3.13E-01	-1.27E-02	2.48E-02	1.18E-02	0.00E+00	0.00E+00	7.35E+00	1.87E-05	1.36E-03	3.56E-03	0.00E+00	-2.65E-04	1.36E-03	2.72E-08	4.70E-02	1.28E+01	0.00E+00	0.00E+00	0.00E+00	-1.22E-01	6.89E+00	0.00E+00	7.57E-08	1.21E-08	6.97E-04	-1.12E+00	3.88E+00	2.65E-08	-3.88E+00	-4.81E+00	-1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E+02		
UW31VA	-1.96E-02	-1.14E+00	1.05E-02	-1.87E+00	0.00E+00	0.00E+00	8.09E+00	-7.81E-04	-9.98E-04	-1.75E-02	0.00E+00	-1.03E-04	-5.59E-03	-1.51E-07	1.75E-02	-1.18E+01	0.00E+00	0.00E+00	0.00E+00	-6.71E+00	-3.45E-03	1.33E+01	0.00E+00	6.52E-08	-7.77E-08	-3.70E-03	-3.40E-05	-3.33E+00	0.00E+00	-1.33E+01	-2.59E-05	-1.33E+01	-1.88E+01	-3.33E+00	0.00E+00	0.00E+00	0.00E+00	-3.29E+02
UW41UA	-2.94E-02	-1.81E+00	1.50E-02	-1.85E+00	0.00E+00	0.00E+00	9.72E+00	-2.74E-03	2.99E-03	-2.99E-02	0.00E+00	0.00E+00	-1.74E-03	-3.08E-07	1.99E-03	-1.45E+01	0.00E+00	0.00E+00	0.00E+00	-1.33E+01	6.00E+00	1.28E+01	0.00E+00	-3.43E-08	-1.65E-07	-1.96E-02	0.00E+00	2.78E+00	0.00E+00	-1.28E+01	2.95E-05	-1.28E+01	-1.56E+01	2.78E+00	0.00E+00	0.00E+00	0.00E+00	-5.82E+02
UW41V	-3.50E-02	-1.28E+00	1.05E-02	-1.14E+00	0.00E+00	0.00E+00	7.97E+00	-2.77E-03	1.10E-03	-2.01E-02	0.00E+00	-1.55E-04	-8.82E-09	-3.37E-07	3.95E-03	-1.55E+01	0.00E+00	0.00E+00	0.00E+00	-6.71E+00	-1.04E-01	-1.41E+01	0.00E+00	6.52E-08	-1.30E-07	-7.53E-03	-6.10E-05	-3.32E+00	0.00E+00	-1.41E+01	8.84E-05	-1.41E+01	-1.73E+01	-3.32E+00	0.00E+00	0.00E+00	0.00E+00	-3.80E+02
UW41VA	-1.85E-02	1.55E-01	-1.15E-02	-2.07E-01	0.00E+00	0.00E+00	7.99E+00	-2.17E-03	3.10E-04	-5.15E-02	0.00E+00	-2.70E-04	-3.54E-10	-2.37E-07	-2.15E-02	-1.68E+01	0.00E+00	0.00E+00	0.00E+00	-5.79E+00	-1.25E-01	6.00E+01	0.00E+00	1.31E-07	-1.82E-09	-1.66E-05	-1.03E-04	-3.26E+00	0.00E+00	-6.00E+01	6.05E-01	-6.05E-01	-1.28E+00	0.00E+00	0.00E+00	0.00E+00	1.62E+02	
UW51VA	-2.96E-02	-2.40E+00	2.26E-02	-2.37E-01	0.00E+00	0.00E+00	2.91E+00	-1.02E-03	2.77E-04	-3.05E-02	0.00E+00	0.00E+00	-2.53E-05	-2.39E-03	-3.35E-02	-1.64E+01	0.00E+00	0.00E+00	0.00E+00	-1.85E+01	0.00E+00	2.03E+01	0.00E+00	4.08E-03	-2.36E-01	-1.46E-02	0.00E+00	1.34E+00	0.00E+00	-2.00E+01	-2.93E+01	-3.14E+00	-1.46E+00	0.00E+00	0.00E+00	0.00E+00	-8.05E+02	
UW71UA	-3.35E-02	-2.21E+00	-1.88E-02	-2.39E+00	0.00E+00	0.00E+00	1.34E+01	-3.14E-03	-2.71E-03	-3.55E-02	0.00E+00	0.00E+00	2.85E-08	-3.45E-07	1.95E-02	-7.91E+00	0.00E+00	0.00E+00	0.00E+00	-1.92E+01	0.00E+00	-1.88E+01	0.00E+00	-2.78E-09	-2.48E-07	-1.50E-02	0.00E+00	-2.21E+00	0.00E+00	-1.88E+01	-1.15E-04	-1.88E+01	-2.02E+01	-2.21E+00	0.00E+00	0.00E+00	0.00E+00	-6

UX613	-3.98E-02	-1.73E-03	2.15E-02	-1.79E-03	0.00E+00	0.00E+00	2.63E-01	-6.43E-04	7.70E-04	-1.36E-02	0.00E+00	-3.31E-05	-3.74E-08	-2.62E-07	1.29E-01	-1.24E-01	0.00E+00	0.00E+00	-8.88E-02	-2.52E-02	2.20E-01	0.00E+00	1.24E-07	-1.13E-07	-3.26E-03	-1.21E-05	3.96E+00	0.00E+00	-2.20E-01	-2.77E-05	-2.23E-01	-1.38E-01	3.56E+00	0.00E+00	0.00E+00	0.00E+00	-5.80E-02
UX618	-8.12E-03	-1.81E-05	7.58E-03	-1.84E-05	0.00E+00	0.00E+00	9.21E-03	-7.73E-04	-8.95E-04	-1.15E-02	0.00E+00	-3.03E-05	-4.00E-08	-1.03E-07	-8.02E-03	-1.00E-01	0.00E+00	0.00E+00	-9.80E-02	-1.72E-03	-2.20E-01	0.00E+00	8.84E-08	-1.28E-07	-5.88E-03	-7.89E-08	-3.81E-03	0.00E+00	-2.20E-01	-2.78E-05	-2.23E-01	-1.75E-01	-3.81E-03	0.00E+00	0.00E+00	0.00E+00	-6.12E-02
UX619	-4.12E-03	-2.99E-04	8.78E-03	-3.98E-04	0.00E+00	0.00E+00	8.78E-03	-8.77E-04	-2.25E-04	-2.71E-02	0.00E+00	-7.42E-05	-4.12E-08	-8.71E-08	-1.58E-02	-1.00E-01	0.00E+00	0.00E+00	-9.80E-02	-2.34E-02	-2.77E-01	0.00E+00	8.46E-08	-1.30E-07	-5.96E-03	-1.58E-05	-3.82E-03	0.00E+00	-2.27E-01	-2.83E-05	-2.71E-01	-1.88E-01	-3.82E-03	0.00E+00	0.00E+00	0.00E+00	-6.12E-02
UX620	-8.17E-03	-1.93E-04	8.17E-03	-1.90E-04	0.00E+00	0.00E+00	1.44E-01	-1.11E-03	-8.75E-04	-1.27E-02	0.00E+00	-7.73E-05	-4.33E-08	-1.03E-07	2.71E-02	-1.21E-01	0.00E+00	0.00E+00	-8.80E-02	-3.24E-02	-2.12E-01	0.00E+00	8.66E-08	-1.54E-07	-7.02E-03	-1.58E-05	-3.32E-03	0.00E+00	-2.12E-01	-3.20E-05	-2.12E-01	-1.88E-01	-3.32E-03	0.00E+00	0.00E+00	0.00E+00	-6.00E-02
UX623	-2.71E-02	-1.78E-03	9.36E-03	-1.47E-03	0.00E+00	0.00E+00	9.14E-03	-8.65E-04	2.74E-05	-1.29E-02	0.00E+00	-2.74E-05	-3.44E-08	-2.37E-07	1.31E-03	-1.27E-01	0.00E+00	0.00E+00	-1.05E-01	-2.51E-02	-2.00E-01	0.00E+00	8.66E-08	-1.05E-07	-3.96E-03	-6.51E-08	-3.86E+00	0.00E+00	-2.00E-01	-3.19E-05	-2.29E-01	-1.73E-01	-3.86E+00	0.00E+00	0.00E+00	0.00E+00	-6.04E-02
UX624	-3.72E-02	-1.92E-03	9.36E-03	-1.74E-03	0.00E+00	0.00E+00	9.14E-03	-8.66E-04	-1.38E-03	-2.14E-02	0.00E+00	-2.56E-05	-3.44E-08	-2.49E-07	1.31E-03	-1.27E-01	0.00E+00	0.00E+00	-1.05E-01	-2.18E-02	-2.00E-01	0.00E+00	1.91E-08	-2.99E-07	-1.36E-02	-1.03E-05	-3.86E+00	0.00E+00	-2.06E-01	-3.69E-05	-2.66E-01	-1.86E-01	-3.86E+00	0.00E+00	0.00E+00	0.00E+00	-6.06E-02
UX625	-3.43E-02	-1.80E-03	8.38E-03	-1.73E-03	0.00E+00	0.00E+00	9.98E-03	-1.01E-03	3.86E-04	-1.33E-02	0.00E+00	-2.86E-05	-3.87E-08	-2.53E-07	1.45E-02	-1.77E-01	0.00E+00	0.00E+00	-1.05E-01	-4.59E-03	-2.20E-01	0.00E+00	5.88E-08	-1.54E-07	-7.87E-03	-3.84E-05	-3.86E+00	0.00E+00	-2.20E-01	-3.83E-05	-2.23E-01	-1.73E-01	-3.86E+00	0.00E+00	0.00E+00	0.00E+00	-6.05E-02
UX626	-6.14E-02	-1.11E-01	1.60E-02	-1.13E-01	0.00E+00	0.00E+00	-2.48E-01	-1.08E-03	-1.16E-02	-2.48E-02	0.00E+00	-3.91E-05	-4.00E-08	-2.18E-07	-2.48E-01	-2.28E-01	0.00E+00	0.00E+00	-6.94E-01	-5.34E-02	-1.01E-02	0.00E+00	1.72E-07	-4.86E-07	-1.50E-02	-2.34E-05	-1.55E-01	0.00E+00	-1.01E-02	-1.48E-05	-1.07E-02	-7.98E-01	-1.55E-01	0.00E+00	0.00E+00	0.00E+00	-3.50E-03
UX630	-2.48E-02	-2.51E-01	6.17E-03	-8.01E-01	0.00E+00	0.00E+00	2.64E-01	-8.46E-04	4.82E-03	-1.29E-02	0.00E+00	-4.12E-05	-3.70E-08	-1.61E-07	-1.30E-02	-1.20E-01	0.00E+00	0.00E+00	-4.00E-01	-4.00E-01	-1.64E-02	1.65E+00	2.06E-07	-1.60E-07	-4.84E-03	-1.08E-05	-1.03E+00	1.65E+00	-3.18E-05	1.65E+00	-1.52E-01	-1.03E+00	0.00E+00	0.00E+00	0.00E+00	-1.48E-02	
UX632	-2.91E-02	-2.44E-01	6.53E-02	-8.07E-01	0.00E+00	0.00E+00	2.64E-01	-8.47E-04	4.82E-03	-1.42E-02	0.00E+00	-4.36E-05	-3.84E-08	-1.54E-07	-1.35E-02	-1.20E-01	0.00E+00	0.00E+00	-2.87E-01	-2.45E-01	-1.65E-02	1.65E+00	2.06E-07	-1.50E-07	-4.75E-03	-1.32E-05	-1.03E+00	1.65E+00	-3.18E-05	1.65E+00	-1.57E-01	-1.03E+00	0.00E+00	0.00E+00	0.00E+00	-1.56E-02	
UX634	-2.84E-02	-3.10E-01	6.53E-02	-8.37E-01	0.00E+00	0.00E+00	2.87E-01	-1.10E-03	4.91E-03	-1.42E-02	0.00E+00	-5.55E-05	-4.36E-08	-1.54E-07	3.88E-03	-1.38E-01	0.00E+00	0.00E+00	2.87E-01	-2.33E-03	1.54E+00	0.00E+00	2.24E-07	-1.54E-07	-5.30E-03	-1.60E-05	-1.02E+00	1.54E+00	-3.95E-05	1.54E+00	-1.53E-01	-1.02E+00	0.00E+00	0.00E+00	0.00E+00	-1.40E-02	
UX719	-2.75E-02	-4.71E-01	7.25E-02	-7.15E-01	0.00E+00	0.00E+00	3.39E-01	-8.76E-04	8.81E-03	-1.29E-02	0.00E+00	-3.81E-05	-4.32E-08	-1.74E-07	-8.62E-02	-3.02E-01	0.00E+00	0.00E+00	-2.18E-01	-1.97E-02	3.51E-01	0.00E+00	2.02E-07	-1.37E-07	-6.18E-03	-6.78E-06	-1.38E+00	0.00E+00	3.51E-01	-3.35E-05	3.51E-01	-1.77E-01	-1.38E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-03
UX720	-3.73E-02	-5.07E-01	7.25E-02	-7.86E-01	0.00E+00	0.00E+00	3.39E-01	-7.21E-04	8.80E-03	-1.29E-02	0.00E+00	-3.13E-05	-4.37E-08	-1.73E-07	-8.84E-02	-3.27E-01	0.00E+00	0.00E+00	-2.18E-01	-1.84E-02	3.51E-01	0.00E+00	1.02E-07	-1.48E-07	-7.78E-03	-7.46E-08	-1.38E+00	0.00E+00	3.51E-01	-3.26E-05	3.51E-01	-1.77E-01	-1.38E+00	0.00E+00	0.00E+00	0.00E+00	-1.65E-03
UX724	-3.96E-02	-1.22E-03	9.56E-02	-1.67E-03	0.00E+00	0.00E+00	3.42E-01	-2.87E-03	3.97E-03	-2.74E-02	0.00E+00	-4.05E-05	-1.17E-07	-2.27E-07	1.65E-01	-3.72E-01	0.00E+00	0.00E+00	-2.18E-01	-2.05E-02	4.33E-01	0.00E+00	1.04E-07	-1.47E-07	-6.96E-03	-1.37E+00	0.00E+00	6.33E-01	-7.75E-04	6.33E-01	-2.96E-01	-1.37E+00	0.00E+00	0.00E+00	0.00E+00	-2.85E-01	
UX725	-4.16E-02	-1.28E-03	9.35E-02	-1.62E-03	0.00E+00	0.00E+00	3.39E-01	-2.90E-03	3.76E-03	-2.46E-02	0.00E+00	-3.74E-05	-1.26E-07	-2.37E-07	1.65E-01	-3.86E-01	0.00E+00	0.00E+00	-2.18E-01	-2.06E-02	4.33E-01	0.00E+00	1.04E-07	-1.47E-07	-6.96E-03	-1.37E+00	0.00E+00	6.33E-01	-7.75E-04	6.33E-01	-2.96E-01	-1.37E+00	0.00E+00	0.00E+00	0.00E+00	-4.82E-01	
UX726	-4.25E-02	-1.31E-03	7.96E-02	-1.68E-03	0.00E+00	0.00E+00	3.34E-01	-2.71E-03	3.88E-03	-3.02E-02	0.00E+00	-1.18E-04	-1.15E-07	-2.89E-07	-1.51E-01	-3.42E-01	0.00E+00	0.00E+00	-2.18E-01	-3.93E-02	6.89E-01	0.00E+00	7.43E-08	-6.92E-07	-3.10E-02	-3.94E-05	-1.40E+00	0.00E+00	6.89E-01	-1.79E-04	6.89E-01	-3.39E-01	-1.40E+00	0.00E+00	0.00E+00	0.00E+00	-3.77E-01
UX727	-6.78E-02	-1.28E-03	7.56E-02	-1.56E-03	0.00E+00	0.00E+00	3.87E-01	-5.88E-03	2.36E-03	-3.30E-02	0.00E+00	-1.44E-04	-1.42E-07	-4.74E-07	-1.33E-01	-3.72E-01	0.00E+00	0.00E+00	-3.56E-01	-7.53E-02	3.92E-01	0.00E+00	8.84E-08	-7.73E-07	-3.48E-02	-1.13E-04	-1.52E+00	0.00E+00	3.92E-01	-3.23E-04	3.92E-01	-3.26E-01	-1.52E+00	0.00E+00	0.00E+00	0.00E+00	-4.62E-01
UX729	-2.86E-02	-5.74E-01	7.25E-02	-6.21E-01	0.00E+00	0.00E+00	3.39E-01	-8.27E-04	8.80E-03	-1.29E-02	0.00E+00	-3.72E-05	-4.43E-08	-1.83E-07	-1.02E-01	-3.12E-01	0.00E+00	0.00E+00	-2.18E-01	-1.75E-02	3.51E-01	0.00E+00	2.02E-07	-1.74E-07	-6.84E-03	-6.95E-08	-1.38E+00	0.00E+00	3.51E-01	-3.89E-05	3.51E-01	-1.77E-01	-1.38E+00	0.00E+00	0.00E+00	0.00E+00	-1.65E-03
UX730	-2.73E-02	-7.81E-01	7.25E-02	-7.14E-01	0.00E+00	0.00E+00	3.39E-01	-1.03E-03	4.77E-03	-1.36E-02	0.00E+00	-4.02E-05	-4.78E-08	-1.88E-07	-1.37E-01	-3.58E-01	0.00E+00	0.00E+00	-2.18E-01	-1.75E-02	3.51E-01	0.00E+00	2.02E-07	-1.74E-07	-6.84E-03	-6.95E-08	-1.38E+00	0.00E+00	3.51E-01	-4.78E-05	6.86E-01	-1.77E-01	-1.38E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E-01
UX734	-5.23E-02	-1.43E-03	7.16E-02	-1.47E-03	0.00E+00	0.00E+00	3.23E-01	-6.09E-03	2.81E-03	-3.52E-02	0.00E+00	-1.87E-04	-1.42E-07	-3.97E-07	-1.87E-01	-3.48E-01	0.00E+00	0.00E+00	-3.50E-01	-8.78E-03	-1.29E+00	0.00E+00	7.20E-08	-7.44E-07	-3.52E-02	-1.26E-04	-1.32E+00	0.00E+00	-1.29E+00	-2.60E-04	-1.29E+00	-3.98E-01	-1.32E+00	0.00E+00	0.00E+00	0.00E+00	-6.83E-01
UX735	-4.44E-02	-1.81E-03	7.17E-01	-1.51E-03	0.00E+00	0.00E+00	4.18E-01	-6.28E-03	3.16E-03	-3.21E-02	0.00E+00	-1.65E-04	-1.36E-07	-3.18E-07	-1.46E-01	-3.38E-01	0.00E+00	0.00E+00	-1.06E-01	-1.11E-01	8.89E-01	0.00E+00	1.80E-07	-4.90E-07	-3.50E-02	-1.42E-04	-2.94E+00	0.00E+00	-8.89E-01	-2.41E-04	-8.89E-01	-2.81E-01	-2.94E+00	0.00E+00	0.00E+00	0.00E+00	-3.26E-01
UX736	-4.36E-02	-1.29E-03	7.16E-02	-1.30E-03	0.00E+00	0.00E+00	3.49E-01	-4.10E-03	2.94E-03	-2.86E-02	0.00E+00	-1.78E-04	-1.40E-07	-3.57E-07	-1.57E-01	-3.43E-01	0.00E+00	0.00E+00	-2.18E-01	-4.98E-02	6.38E-01	0.00E+00	7.89E-08	-6.38E-07	-2.95E-02	-1.38E-04	-1.40E+00	0.00E+00	6.38E-01	-1.81E-04	6.38E-01	-3.42E-01	-1.40E+00	0.00E+00	0.00E+00	0.00E+00	-3.77E-01
UX737	-6.86E-02	-4.90E-03	1.55E-01	-4.55E-03	0.00E+00	0.00E+00	6.87E-01	-8.88E-03	1.45E-03	-1.46E-02	0.00E+00	-1.73E-04	-1.46E-07	-4.03E-07	-2.24E-01	-3.92E-01	0.00E+00	0.00E+00	-5.28E-01	-1.38E-01	4.42E-01	0.00E+00	2.02E-07	-7.22E-07	-2.74E-02	-1.31E-04	-1.45E+00	0.00E+00	-5.14E-01	-3.02E-04	-5.14E-01	-3.72E-01	-1.45E+00	0.00E+00	0.00E+00	0.00E+00	-2.88E-02
UX739	-2.96E-02	-7.32E-01	8.02E-02	-7.11E-01	0.00E+00	0.00E+00	3.39E-01	-1.39E-03	6.16E-03	-1.29E-02	0.00E+00	-3.16E-05	-4.02E-08	-2.06E-07	-1.22E-01	-3.34E-01	0.00E+00	0.00E+00	-2.18E-01	-2.11E-02	8.60E-01	0.00E+00	6.07E-07	-1.81E-07	-1.06E-02	-1.20E-05	-1.45E+00	0.00E+00	8.60E-01	-8.86E-05	8.60E-01	-1.77E-01	-1.45E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E-01
UX740	-2.81E-02	-6.82E-01	7.33E-02	-1.37E-03	0.00E+00	0.00E+00	3.39E-01	-1.19E-03	4.26E-03	-1.85E-02	0.00E+00	-2.72E-05	-6.94E-08	-2.07E-07	-1.18E-01	-3.23E-01	0.00E+00	0.00E+00	-2.18E-01	-2.88E-02	1.73E+00	0.00E+00	1.54E-07	-3.33E-07	-1.80E-02	-1.18E-05	-1.41E+00	0.00E+00	1.73E+00	-6.48E-05	1.73E+00	-2.94E-01	-1.41E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E-01
UX744	-6.86E-02	-4.92E-03	1.55E-01																																		

UX946	-1.37E-01	-1.73E-01	3.01E-02	-1.94E-01	0.00E+00	0.00E+00	2.85E-01	2.25E-02	-1.48E-02	-1.84E-01	0.00E+00	-2.20E-04	-2.34E-07	-8.83E-01	-4.41E-01	0.00E+00	0.00E+00	-7.87E-01	-1.24E-01	-1.70E-02	0.00E+00	3.96E-09	-2.28E-06	-1.00E-01	-1.26E-04	-1.32E-01	0.00E+00	-1.70E-02	-5.96E-04	-1.76E-02	-1.83E-02	-1.32E-01	0.00E+00	0.00E+00	0.00E+00	-4.53E-03	
UX947	-1.42E-01	-2.42E-01	1.05E-01	-2.41E-01	0.00E+00	0.00E+00	2.81E-01	-1.17E-02	-2.11E-02	-1.40E-01	0.00E+00	-4.24E-04	-2.00E-07	-6.18E-07	-4.93E-01	-5.48E-01	0.00E+00	0.00E+00	-1.57E-02	-1.87E-01	-2.41E-02	0.00E+00	1.51E-07	-2.22E-06	-9.30E-02	-1.87E-04	-1.99E-01	0.00E+00	-2.41E-02	-5.12E-04	-2.41E-02	-1.40E-02	-1.99E-01	0.00E+00	0.00E+00	0.00E+00	-6.30E-03
UX954	-1.47E-01	-2.50E-01	1.48E-01	-2.55E-01	0.00E+00	0.00E+00	3.07E-01	-1.27E-02	-2.25E-02	-1.58E-01	0.00E+00	-2.40E-04	-2.19E-07	-7.20E-07	-7.16E-01	-5.37E-01	0.00E+00	0.00E+00	-1.87E-02	-1.17E-01	-2.80E-02	0.00E+00	2.19E-07	-2.53E-06	-1.00E-01	-1.10E-04	-2.07E-01	0.00E+00	-2.80E-02	-3.38E-04	-2.89E-02	-1.74E-02	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	-6.76E-03
UX955	-1.41E-01	-2.43E-01	1.48E-01	-2.50E-01	0.00E+00	0.00E+00	2.50E-01	-1.28E-02	-2.17E-02	-1.53E-01	0.00E+00	-2.51E-04	-2.31E-07	-6.84E-07	-2.23E-01	-5.38E-01	0.00E+00	0.00E+00	-1.45E-02	-1.17E-01	-2.43E-02	0.00E+00	1.94E-07	-2.43E-06	-1.11E-02	-1.12E-04	-1.81E-01	0.00E+00	-2.43E-02	-5.30E-04	-2.43E-02	-1.47E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-6.48E-03
UX956	-1.17E-01	-1.81E-01	1.84E-01	-1.51E-01	0.00E+00	0.00E+00	3.78E-01	-1.33E-02	-2.34E-02	-1.40E-01	0.00E+00	-2.71E-04	-2.31E-07	-6.32E-07	-1.11E-02	-4.78E-01	0.00E+00	0.00E+00	-6.24E-01	-1.12E-01	-1.18E-02	0.00E+00	1.58E-07	-2.12E-06	-7.41E-02	-1.26E-04	-1.97E-01	0.00E+00	-1.18E-02	-5.95E-04	-1.18E-02	-8.81E-01	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-3.98E-03
UX957	-1.58E-01	-2.00E-01	5.57E-01	-2.41E-01	0.00E+00	0.00E+00	5.67E-01	-1.25E-02	-3.10E-02	-1.91E-01	0.00E+00	-2.99E-04	-3.16E-07	-6.95E-07	-1.11E-02	-4.67E-01	0.00E+00	0.00E+00	-8.34E-01	-1.03E-01	-1.18E-02	0.00E+00	-5.44E-07	-2.27E-06	-7.41E-02	-1.26E-04	-1.97E-01	0.00E+00	-1.51E-02	-6.22E-04	-1.51E-02	-3.98E-01	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-5.74E-03
UX964	-1.94E-01	-2.17E-01	2.80E-01	-2.01E-01	0.00E+00	0.00E+00	2.95E-01	-1.23E-02	-2.18E-02	-1.47E-01	0.00E+00	-2.85E-04	-2.48E-07	-6.42E-07	-4.48E-02	-5.33E-01	0.00E+00	0.00E+00	-1.13E-02	-1.10E-01	-2.01E-02	0.00E+00	5.31E-07	-2.38E-06	-8.37E-02	-1.16E-04	-1.47E-01	0.00E+00	-2.01E-02	-6.07E-04	-2.01E-02	-6.83E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-5.94E-03
UX965	-1.80E-01	-1.52E-01	1.84E-01	-1.54E-01	0.00E+00	0.00E+00	7.61E-01	-1.25E-02	-2.26E-02	-2.10E-01	0.00E+00	-2.69E-04	-3.16E-07	-6.53E-07	-1.43E-01	-5.00E-01	0.00E+00	0.00E+00	-4.42E-01	-1.02E-01	-1.37E-02	0.00E+00	-1.02E-04	-2.38E-06	-7.80E-02	-1.28E-04	-2.85E-06	0.00E+00	-1.37E-02	-6.21E-04	-1.37E-02	-5.83E-01	-2.85E-06	0.00E+00	0.00E+00	0.00E+00	-4.47E-03
UX966	-1.50E-01	-1.58E-01	7.16E-01	-1.84E-01	0.00E+00	0.00E+00	8.02E-01	-1.22E-02	-3.48E-02	-3.45E-01	0.00E+00	-3.03E-04	-3.18E-07	-6.84E-07	1.23E-01	-4.98E-01	0.00E+00	0.00E+00	-5.04E-01	-1.03E-01	-1.30E-02	0.00E+00	-1.01E-04	-2.48E-06	-7.80E-02	-1.28E-04	-2.33E-06	0.00E+00	-1.30E-02	-4.81E-04	-1.30E-02	-7.12E-06	-2.33E-06	0.00E+00	0.00E+00	0.00E+00	-4.07E-03
UX967	-1.33E-01	-1.87E-01	1.52E-01	-1.91E-01	0.00E+00	0.00E+00	3.47E-01	-1.28E-02	-3.06E-02	-1.81E-02	0.00E+00	-2.71E-04	-3.14E-07	-6.80E-07	1.05E-01	-4.84E-01	0.00E+00	0.00E+00	-6.47E-01	-1.02E-01	-1.30E-02	0.00E+00	-1.01E-04	-2.48E-06	-7.80E-02	-1.28E-04	-2.33E-06	0.00E+00	-1.30E-02	-4.81E-04	-1.30E-02	-7.12E-06	-2.33E-06	0.00E+00	0.00E+00	0.00E+00	-4.54E-03
UY01R1N	-8.88E-03	-1.09E-03	1.05E-02	-1.08E-03	0.00E+00	0.00E+00	8.00E+00	-2.94E-04	-9.54E-04	-1.52E-02	0.00E+00	-5.25E-05	-1.20E-09	-7.58E-08	7.22E-03	-7.94E-03	0.00E+00	0.00E+00	-7.88E+00	-2.83E-03	-1.41E-01	0.00E+00	8.52E-08	-3.89E-08	-1.88E-03	-1.52E-05	-3.19E-03	0.00E+00	-1.41E-01	-7.37E-03	-1.41E-01	-1.83E-01	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-2.82E-02
UZ006	-1.17E-02	-1.74E-03	1.38E-02	-1.54E-03	0.00E+00	0.00E+00	5.87E+00	-7.73E-04	-1.41E-03	-2.26E-02	0.00E+00	-1.78E-05	-1.36E-08	-3.17E-08	-2.48E-02	-6.23E-03	0.00E+00	0.00E+00	-6.79E+00	-1.36E-02	-1.73E-01	0.00E+00	8.26E-04	-1.85E-07	-1.03E-02	-1.83E-05	-3.07E-03	0.00E+00	-1.73E-01	-1.41E-03	-1.73E-01	-2.41E-01	-3.07E-03	0.00E+00	0.00E+00	0.00E+00	-3.54E-02
UZ00A1	-5.98E-03	-1.07E-03	1.05E-02	-9.90E-04	0.00E+00	0.00E+00	8.00E+00	-3.09E-04	-8.87E-04	-1.34E-02	0.00E+00	-7.02E-06	-1.20E-09	-2.26E-08	1.42E-02	-5.92E-03	0.00E+00	0.00E+00	-6.71E+00	-6.28E-03	-1.13E-01	0.00E+00	8.52E-08	-3.38E-08	-1.86E-03	-1.80E-05	-3.19E-03	0.00E+00	-1.33E-01	-2.80E-03	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00A2	-5.98E-03	-1.07E-03	1.05E-02	-1.03E-03	0.00E+00	0.00E+00	8.00E+00	-2.90E-04	-8.87E-04	-1.34E-02	0.00E+00	-7.02E-06	-1.20E-09	-2.26E-08	1.42E-02	-5.92E-03	0.00E+00	0.00E+00	-6.71E+00	-6.28E-03	-1.13E-01	0.00E+00	8.52E-08	-3.38E-08	-1.86E-03	-1.80E-05	-3.19E-03	0.00E+00	-1.33E-01	-2.80E-03	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00A3	-5.98E-03	-1.09E-03	1.05E-02	-1.03E-03	0.00E+00	0.00E+00	8.00E+00	-3.20E-04	-8.87E-04	-1.34E-02	0.00E+00	-7.41E-06	-1.20E-09	-2.26E-08	1.42E-02	-5.92E-03	0.00E+00	0.00E+00	-6.71E+00	-6.14E-03	-1.13E-01	0.00E+00	8.52E-08	-3.38E-08	-1.86E-03	-1.87E-05	-3.19E-03	0.00E+00	-1.33E-01	-3.15E-03	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00A4	-5.98E-03	-1.07E-03	0.98E-03	-9.80E-04	0.00E+00	0.00E+00	8.00E+00	-3.29E-07	-8.87E-04	-1.34E-02	0.00E+00	-1.74E-06	-8.87E-10	-2.26E-09	1.97E-04	-4.81E-03	0.00E+00	0.00E+00	-6.71E+00	-4.19E-03	-1.13E-01	0.00E+00	8.52E-09	-3.33E-08	-1.88E-03	-1.59E-09	-3.19E-03	0.00E+00	-1.37E-01	-1.44E-06	-1.37E-01	-1.88E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00A5	-5.98E-03	-1.09E-03	0.98E-03	-1.02E-03	0.00E+00	0.00E+00	8.00E+00	-2.88E-07	-8.87E-04	-1.34E-02	0.00E+00	-1.68E-06	-8.87E-10	-2.26E-09	2.78E-03	-5.31E-03	0.00E+00	0.00E+00	-6.71E+00	-4.44E-03	-1.13E-01	0.00E+00	8.52E-04	-3.33E-08	-1.88E-03	-2.55E-04	-3.19E-03	0.00E+00	-1.37E-01	-1.38E-06	-1.37E-01	-1.88E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00T1	-5.98E-03	-1.09E-03	1.05E-02	-1.03E-03	0.00E+00	0.00E+00	8.00E+00	-1.54E-05	-8.87E-04	-1.34E-02	0.00E+00	-1.15E-05	-8.87E-10	-2.47E-09	3.48E-05	-6.57E-03	0.00E+00	0.00E+00	-6.71E+00	-1.21E-02	-1.13E-01	0.00E+00	8.52E-04	-3.33E-08	-1.88E-03	-6.22E-08	-3.19E-03	0.00E+00	-1.33E-01	-2.24E-06	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00T2	-5.98E-03	-1.09E-03	1.05E-02	-1.01E-03	0.00E+00	0.00E+00	8.00E+00	-3.88E-05	-8.87E-04	-1.34E-02	0.00E+00	-1.12E-05	-1.36E-08	-2.41E-09	1.62E-04	-6.88E-03	0.00E+00	0.00E+00	-6.71E+00	-2.48E-02	-1.13E-01	0.00E+00	8.52E-04	-3.33E-08	-1.88E-03	-4.34E-08	-3.19E-03	0.00E+00	-1.33E-01	-3.77E-06	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.21E-02
UZ00T3	-5.71E-03	-1.18E-03	1.05E-02	-1.08E-03	0.00E+00	0.00E+00	8.00E+00	-7.58E-05	-9.21E-04	-1.40E-02	0.00E+00	-4.37E-05	-1.38E-09	-2.28E-09	-3.85E-02	-7.88E-03	0.00E+00	0.00E+00	-7.42E+00	-1.70E-02	-1.19E-01	0.00E+00	8.62E-08	-3.40E-08	-1.70E-03	-3.10E-05	-3.19E-03	0.00E+00	-1.39E-01	-5.90E-08	-1.39E-01	-1.88E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.43E-02
UZ00VL	-5.98E-03	-1.07E-03	1.05E-02	-9.90E-04	0.00E+00	0.00E+00	8.00E+00	1.55E-07	-8.87E-04	-1.34E-02	0.00E+00	-4.31E-06	-8.87E-10	-2.26E-09	2.25E-03	-4.90E-03	0.00E+00	0.00E+00	-6.71E+00	-3.88E-03	-1.13E-01	0.00E+00	8.52E-04	-3.33E-08	-1.88E-03	-7.52E-07	-3.19E-03	0.00E+00	-1.33E-01	-1.43E-06	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00Z1	-5.98E-03	-1.07E-03	1.05E-02	-9.90E-04	0.00E+00	0.00E+00	8.00E+00	1.72E-04	-8.87E-04	-1.34E-02	0.00E+00	-4.41E-06	-8.87E-10	-2.26E-09	9.83E-03	-5.08E-03	0.00E+00	0.00E+00	-6.71E+00	-4.15E-03	-1.13E-01	0.00E+00	8.52E-04	-3.33E-08	-1.88E-03	-7.41E-07	-3.19E-03	0.00E+00	-1.33E-01	-1.41E-06	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00Z2	-5.98E-03	-1.07E-03	1.05E-02	-9.90E-04	0.00E+00	0.00E+00	8.00E+00	-4.87E-06	-8.87E-04	-1.35E-02	0.00E+00	-4.50E-06	-8.87E-10	-2.33E-09	-6.82E-02	-7.88E-03	0.00E+00	0.00E+00	-6.71E+00	-3.79E-03	-1.13E-01	0.00E+00	8.52E-04	-3.33E-08	-1.88E-03	-1.88E-05	-3.23E-03	0.00E+00	-1.33E-01	-1.83E-06	-1.33E-01	-1.80E-03	-3.23E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00Z3	-5.98E-03	-1.07E-03	1.05E-02	-9.90E-04	0.00E+00	0.00E+00	8.00E+00	5.45E-07	-8.87E-04	-1.35E-02	0.00E+00	-4.41E-06	-8.87E-10	-2.26E-09	2.03E-03	-5.00E-03	0.00E+00	0.00E+00	-6.71E+00	-3.88E-03	-1.13E-01	0.00E+00	8.52E-04	-3.33E-08	-1.88E-03	-1.03E-04	-3.19E-03	0.00E+00	-1.33E-01	-1.41E-06	-1.33E-01	-1.80E-03	-3.19E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00Z4	-5.98E-03	-1.09E-03	1.10E-02	-1.03E-03	0.00E+00	0.00E+00	8.00E+00	-6.71E-06	-8.87E-04	-1.35E-02	0.00E+00	-1.71E-06	-8.87E-10	-2.33E-09	2.89E-03	-7.73E-03	0.00E+00	0.00E+00	-6.71E+00	-3.99E-03	-1.13E-01	0.00E+00	8.52E-09	-3.33E-08	-1.88E-03	-1.83E-09	-3.23E-03	0.00E+00	-1.33E-01	-1.91E-06	-1.33E-01	-1.88E-03	-3.23E-03	0.00E+00	0.00E+00	0.00E+00	-3.15E-02
UZ00Z																																					

UZ0524	-5.98E-03	-2.39E-04	1.75E-02	-2.31E-04	0.00E+00	0.00E+00	6.76E-03	5.55E-04	-8.82E-04	-1.34E-02	0.00E+00	-3.12E-05	-1.97E-09	-1.32E-08	-2.34E-01	-6.09E-04	0.00E+00	0.00E+00	-1.89E-01	-1.69E-02	-2.15E-01	0.00E+00	6.52E-08	6.45E-08	-4.43E-03	-1.46E-05	-3.77E+00	0.00E+00	-2.15E-01	4.14E-08	-2.15E-01	-1.75E-01	-3.77E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E-02	
UZ06A1	-5.98E-03	-1.07E-05	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.09E-03	9.28E-08	-8.87E-04	-1.33E-02	0.00E+00	-1.69E-05	-8.67E-10	-2.20E-08	-1.92E-03	-5.37E-04	0.00E+00	0.00E+00	-6.71E-03	-1.41E-03	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-2.77E-08	-3.19E+00	0.00E+00	-1.33E-01	-1.83E-08	-1.33E-01	-1.88E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ06A2	-5.98E-03	-1.07E-05	1.05E-02	-9.98E-01	0.00E+00	0.00E+00	8.09E-03	-1.13E-05	-8.87E-04	-1.33E-02	0.00E+00	-1.21E-05	-1.97E-09	-2.20E-08	-1.75E-04	-4.83E-04	0.00E+00	0.00E+00	-6.71E-03	-4.85E-03	-1.33E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-2.88E-04	-3.19E+00	0.00E+00	-1.33E-01	-2.17E-08	-1.33E-01	-1.88E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ06A3	-5.98E-03	-1.07E-05	0.38E-03	-9.94E-01	0.00E+00	0.00E+00	8.09E-03	-1.88E-08	-8.87E-04	-1.33E-02	0.00E+00	-1.55E-05	-8.67E-10	-2.20E-08	-1.78E-03	-5.36E-04	0.00E+00	0.00E+00	-6.71E-03	-1.37E-02	-1.37E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-2.88E-05	-3.19E+00	0.00E+00	-1.37E-01	-1.89E-08	-1.37E-01	-1.88E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ06B1	-5.98E-03	-1.71E-05	1.88E-02	-1.68E-04	0.00E+00	0.00E+00	8.09E-03	-1.03E-05	-8.87E-04	-1.33E-02	0.00E+00	-2.55E-05	-1.92E-08	-2.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.71E-03	-1.41E-02	-1.38E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-4.86E-08	-6.97E-02	-1.29E-05	-3.26E+00	0.00E+00	-1.37E-01	-6.02E-05	-1.38E-01	-1.64E-01	-3.26E+00	0.00E+00	0.00E+00	-3.34E-02
UZ06B4	-5.98E-03	-1.19E-05	1.80E-02	-1.68E-04	0.00E+00	0.00E+00	4.99E-03	-7.87E-05	-8.84E-04	-1.33E-02	0.00E+00	-2.33E-05	-2.33E-08	9.02E-02	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-2.41E-01	-7.96E-03	-1.38E-01	0.00E+00	7.35E-08	-3.36E-08	-1.86E-03	-4.99E-08	-3.26E+00	0.00E+00	-3.10E-01	-1.96E-08	-3.10E-01	-1.60E-01	-3.26E+00	0.00E+00	0.00E+00	0.00E+00	-4.62E-02	
UZ06Z1	-1.26E-02	-1.74E-03	7.83E-03	-9.71E-01	0.00E+00	0.00E+00	5.59E-01	-7.89E-04	-1.59E-04	-3.12E-02	0.00E+00	-1.71E-08	-3.59E-08	-3.75E-09	-1.48E-01	-1.23E-01	0.00E+00	0.00E+00	-7.87E-03	-1.83E-02	-1.32E-01	0.00E+00	1.46E-07	-2.94E-07	-1.61E-02	-4.99E-09	-3.02E+00	0.00E+00	-1.32E-01	-1.11E-04	-1.32E-01	-1.49E-01	-3.02E+00	0.00E+00	0.00E+00	0.00E+00	-8.99E-03	
UZ06Z2	3.91E-03	-0.32E-01	1.06E-01	-1.27E+00	0.00E+00	0.00E+00	3.88E-01	-1.87E-07	4.43E-03	-4.78E-03	0.00E+00	-8.84E-06	-1.86E-03	4.37E-04	-9.97E-01	-6.98E-03	0.00E+00	0.00E+00	2.38E-01	-7.96E-03	6.89E-03	0.00E+00	1.16E-07	-8.22E-08	-4.16E-03	-2.74E-04	-4.75E-01	0.00E+00	6.69E+00	-4.76E-06	6.69E+00	-1.33E-01	-4.75E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01	
UZ06Z4	-3.59E-03	-6.21E-01	1.27E-03	-4.83E-01	0.00E+00	0.00E+00	2.00E-01	-3.08E-04	-6.22E-04	-1.33E-02	0.00E+00	-2.12E-05	4.00E-09	-1.38E-04	-5.93E-02	-1.14E-01	0.00E+00	0.00E+00	-7.87E-03	-1.64E-02	-1.50E-01	0.00E+00	1.45E-07	-4.17E-08	-2.22E-03	-4.61E-05	-3.17E+00	0.00E+00	-1.50E-01	-1.83E-05	-1.50E-01	-1.49E-01	-3.17E+00	0.00E+00	0.00E+00	0.00E+00	-3.42E-02	
UZ07Z1	-5.98E-03	-1.07E-05	0.38E-03	-9.94E-01	0.00E+00	0.00E+00	8.09E-03	-2.05E-08	-8.87E-04	-1.34E-02	0.00E+00	-1.58E-05	-8.67E-10	-2.20E-08	-1.78E-03	-5.36E-04	0.00E+00	0.00E+00	-6.71E-03	-4.85E-03	-1.37E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-2.88E-04	-3.19E+00	0.00E+00	-1.37E-01	-1.44E-08	-1.37E-01	-1.88E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ08Z1	-7.07E-03	-1.89E-08	4.54E-02	-2.93E-04	0.00E+00	0.00E+00	4.99E-03	-1.15E-04	-1.32E-03	-1.51E-02	0.00E+00	-2.43E-05	9.54E-09	-1.53E-08	-2.31E-02	-8.73E-04	0.00E+00	0.00E+00	-2.48E-01	-2.21E-03	-3.48E-01	0.00E+00	6.90E-08	-5.36E-08	-2.13E-03	-2.18E-05	-4.01E+00	0.00E+00	-3.48E-01	-3.01E-08	-3.48E-01	-2.31E-01	-4.01E+00	0.00E+00	0.00E+00	0.00E+00	-5.94E-02	
UZ10A1	-5.98E-03	-1.07E-05	1.38E-03	-9.98E-01	0.00E+00	0.00E+00	8.09E-03	4.88E-08	-8.87E-04	-1.34E-02	0.00E+00	-1.76E-08	-8.67E-10	-2.23E-08	-1.43E-04	-5.85E-04	0.00E+00	0.00E+00	-6.71E-03	-4.36E-03	-1.37E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-8.22E-04	-3.19E+00	0.00E+00	-1.37E-01	-1.85E-08	-1.37E-01	-1.88E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ10D1	-5.15E-03	-1.04E-08	1.38E-02	-9.96E-01	0.00E+00	0.00E+00	1.32E-01	-3.15E-04	-8.49E-04	-1.32E-02	0.00E+00	-1.02E-05	-2.22E-09	-2.34E-08	-1.36E-03	-1.18E-01	0.00E+00	0.00E+00	-7.31E-03	-8.98E-03	-1.26E-01	0.00E+00	1.04E-07	-3.48E-08	-2.19E-03	-1.03E-08	-3.46E+00	0.00E+00	-1.37E-01	-9.96E-08	-1.26E-01	-1.52E-01	-3.46E+00	0.00E+00	0.00E+00	0.00E+00	-2.95E-02	
UZ10Z1	-6.17E-03	-1.38E-05	1.05E-02	-1.57E-04	0.00E+00	0.00E+00	8.09E-03	-5.45E-05	-9.37E-04	-1.57E-02	0.00E+00	-2.51E-05	-1.44E-08	-2.35E-08	-2.15E-02	-1.52E-01	0.00E+00	0.00E+00	-6.71E-03	-2.19E-02	-1.53E-01	0.00E+00	6.52E-08	-4.77E-09	-5.64E-03	-4.24E-05	-3.24E+00	0.00E+00	-1.26E-01	-2.49E-05	-1.26E-01	-1.60E-01	-3.24E+00	0.00E+00	0.00E+00	0.00E+00	-3.34E-02	
UZ11M3	-5.98E-03	-1.07E-05	1.05E-02	-1.01E-04	0.00E+00	0.00E+00	8.09E-03	-2.05E-08	-8.87E-04	-1.33E-02	0.00E+00	-1.33E-05	-1.07E-09	-2.20E-08	-1.78E-03	-5.36E-04	0.00E+00	0.00E+00	-6.71E-03	-1.38E-02	-1.38E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-1.88E-05	-3.19E+00	0.00E+00	-1.33E-01	-7.16E-08	-1.33E-01	-1.88E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ12LA1	-1.41E-02	-1.89E-08	2.86E-02	-1.47E-03	0.00E+00	0.00E+00	1.70E-01	-5.09E-04	-1.10E-03	-2.25E-02	0.00E+00	-1.49E-05	-2.03E-08	-1.59E-08	-4.89E-02	-1.94E-01	0.00E+00	0.00E+00	-8.09E-03	-2.89E-02	-3.09E+00	0.00E+00	1.19E-07	-4.63E-07	-2.85E-02	-6.21E-05	-2.95E+00	0.00E+00	-9.09E-09	-2.92E-05	-9.09E-09	-2.25E-01	-2.95E+00	0.00E+00	0.00E+00	0.00E+00	-2.25E-02	
UZ12LA2	-1.41E-02	-1.91E-08	2.86E-02	-1.51E-03	0.00E+00	0.00E+00	1.70E-01	-4.59E-04	-1.17E-03	-2.25E-02	0.00E+00	-1.83E-05	-2.07E-08	-1.59E-08	-4.86E-02	-1.95E-01	0.00E+00	0.00E+00	-8.09E-03	-2.89E-02	-3.09E+00	0.00E+00	1.16E-07	-4.66E-07	-2.85E-02	-6.17E-05	-2.95E+00	0.00E+00	-9.09E-09	-2.48E-05	-9.09E-09	-2.25E-01	-2.95E+00	0.00E+00	0.00E+00	0.00E+00	-2.25E-02	
UZ13LA1	-1.41E-02	-1.89E-08	2.81E-02	-1.47E-03	0.00E+00	0.00E+00	1.72E-01	-5.17E-04	-1.10E-03	-2.25E-02	0.00E+00	-1.43E-05	-2.02E-08	-1.59E-08	-4.28E-02	-1.90E-01	0.00E+00	0.00E+00	-8.09E-03	-2.90E-02	-3.04E+00	0.00E+00	1.16E-07	-4.63E-07	-2.84E-02	-6.20E-05	-2.94E+00	0.00E+00	-9.54E-09	-2.49E-05	-9.54E-09	-2.25E-01	-2.94E+00	0.00E+00	0.00E+00	0.00E+00	-2.25E-02	
UZ13LA2	-1.41E-02	-1.94E-08	2.81E-02	-1.54E-03	0.00E+00	0.00E+00	1.72E-01	-5.11E-04	-1.24E-03	-2.26E-02	0.00E+00	-1.58E-05	-2.15E-08	-1.59E-08	-4.17E-02	-2.02E-01	0.00E+00	0.00E+00	-8.09E-03	-3.11E-02	-3.04E+00	0.00E+00	1.16E-07	-4.66E-07	-2.87E-02	-6.39E-05	-2.94E+00	0.00E+00	-9.54E-09	-2.57E-05	-9.54E-09	-2.25E-01	-2.94E+00	0.00E+00	0.00E+00	0.00E+00	-2.25E-02	
UZ13Z5	-5.98E-03	-1.07E-05	0.38E-03	-9.94E-01	0.00E+00	0.00E+00	8.09E-03	-1.89E-08	-8.87E-04	-1.33E-02	0.00E+00	-4.27E-06	-8.67E-10	-2.20E-08	-3.92E-04	-4.78E-04	0.00E+00	0.00E+00	-6.71E-03	-3.94E-03	-1.37E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-4.24E-07	-3.19E+00	0.00E+00	-1.37E-01	-1.89E-08	-1.37E-01	-1.88E-01	-3.19E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ20D1	-5.15E-03	-1.02E-08	1.38E-02	-9.96E-01	0.00E+00	0.00E+00	1.32E-01	-3.09E-04	-8.49E-04	-1.32E-02	0.00E+00	-1.68E-09	-3.12E-09	-2.34E-08	-1.23E-02	-1.18E-01	0.00E+00	0.00E+00	-7.31E-03	-7.85E-03	-1.26E-01	0.00E+00	1.04E-07	-3.52E-08	-2.43E-03	-8.31E-04	-4.45E+00	0.00E+00	-1.26E-01	-1.32E-05	-1.26E-01	-1.52E-01	-4.45E+00	0.00E+00	0.00E+00	0.00E+00	-2.95E-02	
UZ20T6	-5.98E-03	-1.08E-04	0.38E-03	-1.09E-04	0.00E+00	0.00E+00	8.09E-03	-3.52E-05	-8.87E-04	-1.40E-02	0.00E+00	-8.43E-06	-1.03E-09	-2.32E-08	-1.19E-03	-1.29E-01	0.00E+00	0.00E+00	-6.71E-03	-8.46E-03	-1.37E-01	0.00E+00	6.52E-08	-3.44E-08	-1.94E-03	-3.65E-08	-3.21E+00	0.00E+00	-1.37E-01	-2.07E-08	-1.37E-01	-1.88E-01	-3.21E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ20T7	-5.98E-03	-1.07E-05	0.38E-03	-9.94E-01	0.00E+00	0.00E+00	8.09E-03	-3.26E-08	-8.87E-04	-1.33E-02	0.00E+00	-3.36E-09	-8.67E-10	-2.45E-08	-3.93E-03	-7.87E-04	0.00E+00	0.00E+00	-6.71E-03	-3.91E-03	-1.37E-01	0.00E+00	6.52E-08	-3.32E-08	-1.88E-03	-2.88E-05	-3.22E+00	0.00E+00	-1.37E-01	-1.89E-08	-1.37E-01	-1.88E-01	-3.22E+00	0.00E+00	0.00E+00	0.00E+00	-3.15E-02	
UZ2110	-5.98E-03	-1.28E-05	1.05E-02	-1.37E-04	0.00E+00	0.00E+00	6.91E-03	-1.26E-05	-8.72E-03	-1.26E-02	0.00E+00	-2.26E-06	-2.26E-06	-1.21E-09	-3.18E-03	-6.30E-01	0.00E+00	0.00E+00	-6.71E-03	-1.56E-03	-1.57E-01	0.00E+00	6.52E-08	-3.36E-08	-1.86E-03	-1.86E-05	-3.19E+00	0.00E+00	-1.56E-01	-2.31E-04	-1.56E-01	-1.79E-01	-3.22E+00	0.00E+00	0.00E+00	0.00E+00	-4.36E-02	
UZ21M2	-6.17E-03	-1.19E-08	1.94E-02	-1.11E-04	0.00E+00	0.00E+00	8.09E-03	-1.63E-04	-8.13E-04	-1.45E-02	0.00E+00	-4.33E-05	-6.41E-10	-2.26E-09	-1.75E-02	-1.47E-01	0.00E+00	0.00E+00	-6.71E-03	-1.91E-02	-1.37E-01	0.00E+00	6.52E-08	-4.11E-08	-3.49E-03	-2.91E-05	-3.24E+00	0.00E+00	-1.37E-01	-7.73E-08	-1.37E-01	-1.88E-01	-3.24E+00	0.00E+00	0.00E+00			

	ZB012W	-1.386-02	-7.30E+00	-5.76E-02	-6.02E+00	0.00E+00	0.00E+00	1.43E+00	-3.30E-03	1.85E-03	-5.21E-02	0.00E+00	-4.81E-04	8.95E-08	-1.13E-07	-5.03E-02	-5.47E+01	0.00E+00	0.00E+00	-4.32E+01	-2.46E-01	-9.02E+01	0.00E+00	1.19E-07	-4.34E-07	-2.00E-02	-1.14E-04	-9.52E+00	0.00E+00	-9.00E+01	-1.84E-04	-9.02E+01	-9.52E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E+02	
	ZB013S	-3.57E-02	-6.98E+00	-3.97E-02	-8.89E+00	0.00E+00	0.00E+00	1.24E+01	-4.01E-03	-1.76E-04	-6.34E-02	0.00E+00	-7.68E-04	-1.00E-07	-2.97E-07	-1.54E-01	-9.44E+01	0.00E+00	0.00E+00	-3.91E+01	-3.78E-01	-1.27E+01	0.00E+00	7.17E-04	-8.97E-07	-4.87E-02	-2.44E-04	-1.98E+00	0.00E+00	-7.27E+01	-2.02E-04	-7.27E+01	-4.20E+01	-1.98E+00	0.00E+00	0.00E+00	-1.57E+03	
	ZB013W	-3.47E-02	-1.03E+01	-6.11E-02	-8.82E+00	0.00E+00	0.00E+00	-4.80E+00	-5.09E-03	-1.03E-04	-8.01E-02	0.00E+00	-8.29E-04	-1.26E-07	-2.93E-07	-1.42E-01	-8.48E+01	0.00E+00	0.00E+00	-5.93E+01	-4.95E-01	-1.34E-02	0.00E+00	1.40E-07	-7.59E-07	-5.04E-02	-2.38E-04	-1.06E+01	0.00E+00	-1.24E+02	-2.22E-04	-1.24E+02	-1.18E+02	-1.06E+01	0.00E+00	0.00E+00	-2.10E+03	
	ZB014S	-2.26E-02	-7.37E+00	7.70E-02	-7.03E+00	0.00E+00	0.00E+00	4.21E+01	-4.80E-03	-4.82E-03	-4.73E-02	0.00E+00	-2.24E-04	-1.12E-07	-3.07E-07	-1.27E-01	-5.02E+01	0.00E+00	0.00E+00	-3.94E+01	-4.33E-01	-1.21E+01	0.00E+00	1.96E-07	-8.02E-07	-5.56E-02	-3.21E-04	-1.96E+00	0.00E+00	-7.21E+01	-2.17E-04	-7.21E+01	-4.08E+01	-1.96E+00	0.00E+00	0.00E+00	-1.58E+03	
	ZB014W	-3.56E-02	-1.14E+01	-8.01E-02	-5.00E+00	0.00E+00	0.00E+00	-5.70E+00	-4.93E-03	-4.26E-04	-8.02E-02	0.00E+00	-1.01E-03	-1.44E-07	-3.21E-07	-1.82E-01	-6.88E+01	0.00E+00	0.00E+00	-5.98E+01	-4.71E-01	-1.27E-02	0.00E+00	1.49E-07	-6.15E-07	-6.01E-02	-2.77E-04	-1.11E+01	0.00E+00	-1.27E+02	-2.28E-04	-1.27E+02	-1.19E+02	-1.11E+01	0.00E+00	0.00E+00	-2.17E+03	
	ZB015S	-5.94E-02	-9.00E+00	-4.13E-02	-9.04E+00	0.00E+00	0.00E+00	1.05E+01	-7.49E-03	-1.73E-03	-8.00E-02	0.00E+00	-1.03E-03	-1.48E-07	-6.19E-07	-1.73E-01	-6.43E+01	0.00E+00	0.00E+00	-4.79E+01	-4.99E-01	-8.03E+01	0.00E+00	-3.99E-09	-1.44E-06	-8.07E-02	-2.88E-04	-1.74E+00	0.00E+00	-8.03E+01	-3.91E-04	-8.03E+01	-1.74E+00	0.00E+00	0.00E+00	0.00E+00	-1.70E+03	
	ZB015T	-1.15E-02	-4.64E+00	1.71E+01	-2.74E+00	0.00E+00	0.00E+00	1.05E+02	-3.94E-03	7.59E-03	-1.60E-02	0.00E+00	-8.99E-04	-1.00E-07	-2.00E-07	-4.88E-01	-5.78E+01	0.00E+00	0.00E+00	9.60E+00	-4.98E-01	-4.35E+01	0.00E+00	5.98E-07	-5.15E-07	-3.07E-02	-2.46E-04	-3.29E+00	0.00E+00	-4.35E+01	-1.83E-04	-4.35E+01	-5.98E+01	-3.29E+00	0.00E+00	0.00E+00	-5.27E+01	
	ZB015W	-5.66E-02	-1.18E+01	-5.86E-02	-1.02E+01	0.00E+00	0.00E+00	-6.99E+00	-6.93E-03	-4.21E-04	-1.00E+01	-1.10E-03	-1.71E-07	-5.79E-07	-2.39E-01	-7.67E+01	0.00E+00	0.00E+00	0.00E+00	-6.37E+01	-5.36E-01	-1.30E-02	0.00E+00	5.33E-04	-1.32E-06	-7.19E-02	-2.90E-04	-1.19E+01	0.00E+00	-1.30E+02	-3.63E-04	-1.30E+02	-1.37E+02	-1.19E+01	0.00E+00	0.00E+00	-2.26E+03	
	ZB11S	-1.28E-02	-2.80E+00	1.26E-02	-3.04E+00	0.00E+00	0.00E+00	2.07E+01	-2.56E-03	-2.80E-03	-3.50E-02	0.00E+00	-3.88E-04	-6.73E-08	-1.00E-07	-2.40E-03	-3.67E+01	0.00E+00	0.00E+00	-7.81E+00	-1.78E-01	-2.85E+01	0.00E+00	7.46E-04	-3.89E-07	-2.84E-02	-8.02E-05	-3.44E+00	0.00E+00	-2.85E+01	-1.54E-04	-2.85E+01	-3.44E+00	0.00E+00	0.00E+00	0.00E+00	-6.68E+02	
	ZB11W	-1.24E-02	-4.58E+00	-9.19E-02	-4.89E+00	0.00E+00	0.00E+00	4.06E+00	-3.15E-03	-1.88E-03	-5.10E-02	0.00E+00	-3.93E-04	-7.63E-08	-8.90E-08	1.07E-02	-5.34E+01	0.00E+00	0.00E+00	-2.47E+01	-2.85E-01	-8.28E+01	0.00E+00	1.20E-07	-3.48E-07	-2.30E-02	-6.46E-05	-8.72E+00	0.00E+00	-8.28E+01	-1.55E-04	-8.28E+01	-8.72E+00	0.00E+00	0.00E+00	0.00E+00	-1.24E+03	
	ZB12W	-2.00E-02	-7.31E+00	-9.86E-02	-6.33E+00	0.00E+00	0.00E+00	-7.29E+01	-4.78E-03	-1.90E-03	-5.90E-02	0.00E+00	-7.29E-04	-1.11E-07	-1.43E-07	-9.51E-02	-5.73E+01	0.00E+00	0.00E+00	-2.50E+01	-4.18E-01	-8.52E+01	0.00E+00	1.31E-07	-4.17E-07	-3.76E-02	-2.68E-04	-8.61E+00	0.00E+00	-8.52E+01	-1.86E-04	-8.52E+01	-8.61E+00	0.00E+00	0.00E+00	0.00E+00	-1.37E+03	
	ZB13S	-4.86E-02	-8.89E+00	-8.38E-03	-8.93E+00	0.00E+00	0.00E+00	1.19E+01	-5.26E-03	-6.32E-03	-8.02E-02	0.00E+00	-9.40E-04	-1.93E-07	-3.28E-07	-2.80E-01	-5.68E+01	0.00E+00	0.00E+00	-3.04E+01	-3.73E-01	-7.87E+01	0.00E+00	4.59E-04	-1.28E-06	-7.06E-02	-3.22E-04	-5.81E+00	0.00E+00	-7.87E+01	-2.86E-04	-7.87E+01	-5.81E+00	0.00E+00	0.00E+00	0.00E+00	-1.76E+03	
	ZB13W	-5.11E-02	-1.18E+01	-1.00E-01	-1.00E+01	0.00E+00	0.00E+00	-1.18E+01	-5.90E-03	-5.01E-03	-1.14E-01	0.00E+00	-1.00E-03	-1.72E-07	-3.32E-07	-2.84E-01	-6.98E+01	0.00E+00	0.00E+00	-6.67E+01	-4.84E-01	-1.22E-02	0.00E+00	1.65E-04	-1.30E-06	-6.89E-02	-3.30E-04	-1.11E+01	0.00E+00	-1.22E+02	-3.03E-04	-1.22E+02	-1.48E+02	0.00E+00	0.00E+00	0.00E+00	-2.38E+03	
	ZB14S	-6.81E-02	-6.99E+00	1.00E-02	-4.48E+00	0.00E+00	0.00E+00	9.71E+00	-6.04E-03	-3.94E-03	-1.08E-01	0.00E+00	-8.83E-04	-1.44E-07	-3.32E-07	-1.68E-01	-5.88E+01	0.00E+00	0.00E+00	-2.60E+01	-3.77E-01	-8.00E+01	0.00E+00	-1.03E-07	-1.60E-06	-7.86E-02	-3.17E-04	-8.85E+00	0.00E+00	-8.00E+01	-3.50E-04	-8.00E+01	-1.10E+02	-8.85E+00	0.00E+00	0.00E+00	-2.16E+03	
	ZB14W	-6.17E-02	-1.25E+01	-8.45E-02	-1.04E+01	0.00E+00	0.00E+00	-9.64E+00	-5.99E-03	-4.84E-03	-1.21E+01	0.00E+00	-8.86E-04	-1.70E-07	-3.49E-07	-1.13E-01	-6.77E+01	0.00E+00	0.00E+00	-4.48E+01	-4.75E-01	-1.33E-02	0.00E+00	1.46E-09	-1.45E-06	-7.89E-02	-3.22E-04	-1.13E+01	0.00E+00	-1.33E+02	-3.30E-04	-1.33E+02	-1.58E+02	-1.13E+01	0.00E+00	0.00E+00	0.00E+00	-2.60E+03
	ZB15S	-5.86E-02	-6.12E+00	-2.41E+01	-8.20E+00	0.00E+00	0.00E+00	5.92E+01	-5.74E-03	-3.04E-03	-4.50E-02	0.00E+00	-4.32E-04	-1.97E-07	-1.03E-07	-3.00E-01	-3.82E+01	0.00E+00	0.00E+00	-1.87E+01	-3.03E-01	-2.99E+01	0.00E+00	9.18E-04	-1.33E-06	-7.96E-02	-2.10E-04	-1.70E+00	0.00E+00	-2.98E+01	-1.70E-04	-2.98E+01	-1.70E+00	0.00E+00	0.00E+00	0.00E+00	-1.27E+03	
	ZB15W	-5.66E-02	-1.17E+01	-8.77E-02	-1.02E+01	0.00E+00	0.00E+00	4.33E+01	-7.16E-03	-2.18E-03	-8.79E-02	0.00E+00	-7.83E-04	-1.96E-07	-1.34E-07	-2.62E-01	-5.29E+01	0.00E+00	0.00E+00	-3.22E+01	-4.41E-01	-8.48E+01	0.00E+00	8.55E-04	-1.22E-06	-6.90E-02	-2.27E-04	-6.52E+00	0.00E+00	-3.93E+01	-8.46E+01	-1.28E+02	-6.52E+00	0.00E+00	0.00E+00	0.00E+00	-2.68E+03	
	ZB21S	-6.86E-03	-1.90E+00	8.88E-02	-4.70E+00	0.00E+00	0.00E+00	4.82E+01	-1.35E-03	-1.42E-04	-1.20E-02	0.00E+00	-5.50E-04	-3.52E-08	-7.54E-09	7.73E-02	-1.18E+01	0.00E+00	0.00E+00	1.53E+01	-2.86E-01	-8.79E+00	0.00E+00	3.21E-07	-1.85E-07	-1.26E-02	-1.95E-04	-2.83E+00	0.00E+00	-6.79E+00	-3.47E-05	-6.79E+00	-3.47E-05	0.00E+00	0.00E+00	0.00E+00	3.33E+02	
	ZB21W	-1.67E-02	-7.20E+00	-1.02E+01	-5.59E+00	0.00E+00	0.00E+00	-7.38E+01	-3.17E-03	-2.39E-03	-6.21E-02	0.00E+00	-6.81E-04	-6.16E-08	-1.05E-07	-7.29E-02	-5.16E+01	0.00E+00	0.00E+00	-3.05E+01	-3.74E-01	-8.49E+01	0.00E+00	7.24E-04	-4.43E-07	-2.80E-02	-2.38E-04	-9.95E+00	0.00E+00	-9.49E+01	-1.65E-04	-9.49E+01	-9.95E+00	0.00E+00	0.00E+00	0.00E+00	-1.63E+03	
	ZB22S	-2.44E-02	-3.09E+00	-3.12E-03	-3.12E+00	0.00E+00	0.00E+00	4.78E+01	-3.01E-03	-3.26E-03	-3.19E-02	0.00E+00	-9.15E-04	-7.42E-08	-1.37E-07	-1.42E-02	-3.22E+01	0.00E+00	0.00E+00	-5.47E+00	-4.14E-01	-1.74E+01	0.00E+00	3.14E-07	-5.15E-07	-3.04E-02	-3.30E-04	-1.76E+00	0.00E+00	-4.74E+01	-1.46E-04	-4.74E+01	-4.92E+01	-1.76E+00	0.00E+00	0.00E+00	0.00E+00	-6.36E+02
	ZB22W	-2.17E-02	-8.00E+00	-8.97E-02	-6.49E+00	0.00E+00	0.00E+00	-4.18E+00	-4.93E-03	-2.41E-03	-4.26E-02	0.00E+00	-7.52E-04	-9.90E-08	-1.44E-07	-1.33E-01	-5.50E+01	0.00E+00	0.00E+00	-2.60E+01	-4.18E-01	-8.78E+01	0.00E+00	1.26E-07	-6.02E-07	-3.52E-02	-2.97E-04	-8.64E+00	0.00E+00	-4.78E+01	-1.71E-04	-4.78E+01	-1.07E+02	-8.64E+00	0.00E+00	0.00E+00	0.00E+00	-1.30E+03
	ZB23S	-6.81E-02	-1.19E+01	-1.45E-01	-1.14E+01	0.00E+00	0.00E+00	1.81E+01	-5.90E-03	-5.01E-03	-1.14E-01	0.00E+00	-1.00E-03	-1.72E-07	-3.32E-07	-1.62E-01	-7.86E+01	0.00E+00	0.00E+00	-6.67E+01	-4.84E-01	-1.22E-02	0.00E+00	1.65E-04	-1.30E-06	-6.89E-02	-3.30E-04	-1.11E+01	0.00E+00	-1.22E+02	-3.03E-04	-1.22E+02	-1.48E+02	0.00E+00	0.00E+00	0.00E+00	-2.38E+03	
	ZB23W	-6.17E-02	-1.25E+01	-8.45E-02	-1.04E+01	0.00E+00	0.00E+00	-9.64E+00	-5.99E-03	-4.84E-03	-1.21E+01	0.00E+00	-8.86E-04	-1.70E-07	-3.49E-07	-1.13E-01	-6.77E+01	0.00E+00	0.00E+00	-4.48E+01	-4.75E-01	-1.33E-02	0.00E+00	1.46E-09	-1.45E-06	-7.89E-02	-3.22E-04	-1.13E+01	0.00E+00	-1.33E+02	-3.30E-04	-1.33E+02	-1.58E+02	-1.13E+01	0.00E+00	0.00E+00	0.00E+00	-2.60E+03
	ZB24S	-3.85E-02	-7.84E+00	2.82E+01	-8.47E+00	0.00E+00	0.00E+00	8.44E+01	-5.26E-03	-2.78E-03	-4.30E-02	0.00E+00	-4.41E-04	-1.72E-07	-4.69E-07	-6.89E-01	-3.77E+01	0.00E+00	0.00E+00	-2.13E+01	-2.98E-01	-1.88E+01	0.00E+00	2.38E-07	-9.34E-07	-7.76E-02	-1.57E-04	-2.03E+00	0.00E+00	-1.88E+01	-3.02E-04	-1.88E+01	-3.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.98E+03
	ZB24W	-3.37E-02	-1.09E+01	-6.25E-02	-6.41E+00	0.00E+00	0.00E+00	5.03E+01	-6.83E-03	-1.62E-03	-8.25E-02	0.00E+00	-1.67E-04	-1.56E-07	-1.57E-07	-1.14E+01	-6.18E+01	0.00E+00	0.00E+00	-3.12E+01	-4.06E-01	-8.68E+01	0.00E+00	1.88E-07	-6.31E-07	-4.14E-02	-2.23E-04	-3.30E+00	0.00E+00	-8.68E+01	-2.96E-04	-8.68E+01	-6.81E+01	-3.30E+00	0.00E+00	0.00E+00	0.00E+00	-1.97E+03
	ZB25S	-6.96E-02	-6.97E+00	1.86E+01	-8.20E+00	0.00E+00	0.00E+00	3.79E+01	-6.12E-03	-4.00E-03	-7.89E-02																											