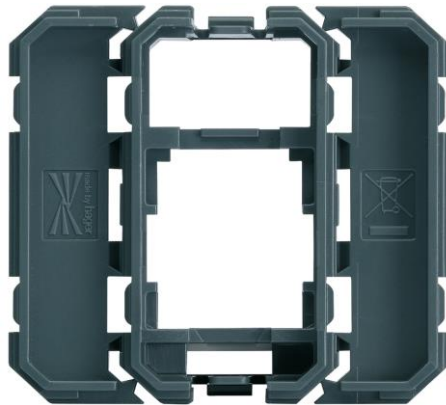




Product Environmental Profile

RJ45 adapter gallery keystone 2 modules



Company information

Hager
132 Boulevard d'Europe
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A question concerning the Product Environmental Profile: info@hager.com

References covered

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

Methodology

PEP has been performed according to the PCR version PEP-PCR-ed4-2021 09 06 and PSR version No PSR issued by the PEP ecopassport program.
For further information, please see the website of the program www.pep-ecopassport.org

Reference product

Reference product identification
WXF202

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

Functional unit

Protect persons against electrocution by direct contact and contribute to the product aesthetic for 20 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	5.09	41.3%	Silicon	0.00	<0.1%	Cardboard	6.83	55.4%
PE-LD	0.06	0.5%				Wood	0.29	2.4%
						Paper	0.04	0.4%
						Other	0.01	<0.1%
Total mass of reference product with raw material packaging :			12.33 g					
Total mass of reference product (Product + packaging)			11.75 g					

System Boundaries

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

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

Manufacturing

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

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

Distribution

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

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

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

Installation

Installation processes

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

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

Installation elements (non delivered with the product)

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

Use

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

Power consumption / not load dependent							
Active		Sleep phase		Passive		Sleep phase	
Watt	% of time	Watt	% of time	Watt	% of time	Watt	% of time
0	0.0%	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: 33%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

All calculations are done with EIME software version 6.3.2-4 with the database version CODDE-2025-04 .

Indicators set : Indicators for PEF EF 3.1 (Compliance: PEP ed.4, EN15804+A2) v2.0

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

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

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq.	4.02E-04	3.06E-06	2.29E-05	0.00E+00	3.88E-05	4.67E-04	-8.77E-06
Climate change - Total (PEF-GWP)	kg CO2 eq.	6.92E-02	1.94E-03	1.81E-02	0.00E+00	7.04E-03	9.63E-02	-1.02E-02
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-7.20E-03	7.92E-09	1.09E-02	0.00E+00	1.24E-04	3.78E-03	-2.50E-05
Climate change-Fossil (PEF-GWPF)	kg CO2 eq.	7.64E-02	1.94E-03	7.23E-03	0.00E+00	6.92E-03	9.25E-02	-1.01E-02
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	9.77E-06	2.93E-09	5.37E-11	0.00E+00	3.66E-11	9.77E-06	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	5.95E-01	5.65E-02	1.02E-01	0.00E+00	2.12E-02	7.74E-01	-4.56E-03
EF-particulate Matter (PEF-PM)	Incidence of diseases	2.46E-09	2.62E-11	1.34E-10	0.00E+00	4.22E-10	3.05E-09	-3.75E-10
Eutrophication, freshwater (PEF-Epf)	kg P eq.	3.17E-07	7.23E-09	1.00E-07	0.00E+00	8.91E-08	5.13E-07	-3.84E-08
Eutrophication, marine (PEF-Epm)	kg N eq.	5.97E-05	5.54E-07	9.36E-06	0.00E+00	6.75E-06	7.63E-05	-2.21E-06
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	7.61E-04	6.08E-06	6.87E-05	0.00E+00	7.66E-05	9.13E-04	-2.78E-05
Human toxicity, cancer (PEF-CTUh-c)	CTUh	1.20E-09	3.79E-13	7.98E-10	0.00E+00	2.69E-12	2.01E-09	-2.44E-12
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	4.58E-10	7.23E-12	2.21E-11	0.00E+00	4.80E-11	5.36E-10	-2.27E-11
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	9.99E-02	6.85E-05	1.04E-03	0.00E+00	3.45E-04	1.01E-01	-6.23E-05
Land use (PEF-LU)	No dimension	2.81E-02	8.28E-06	2.40E-05	0.00E+00	1.25E-02	4.07E-02	-6.85E-01
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	1.08E-09	2.35E-11	1.06E-10	0.00E+00	8.67E-10	2.08E-09	-1.42E-10
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	1.80E-04	1.97E-06	1.57E-05	0.00E+00	2.38E-05	2.22E-04	-7.11E-06
Resource use, fossils (PEF-ADPF)	MJ	1.51E+00	3.44E-02	7.47E-02	0.00E+00	1.10E-01	1.73E+00	-1.83E-02
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq.	1.90E-08	6.90E-10	3.81E-10	0.00E+00	5.57E-08	7.58E-08	-1.40E-10
Water use (PEF-WU)	m3 eq.	1.12E-02	6.97E-05	6.30E-04	0.00E+00	1.11E+00	1.12E+00	-1.97E-01

Resource use indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Net use of fresh water	m3	2.63E-04	1.62E-06	4.84E-05	0.00E+00	3.03E-02	3.06E-02	-5.65E-03
Total primary energy	MJ	1.89E+00	3.45E-02	8.47E-02	0.00E+00	1.16E-01	2.12E+00	-1.18E-01
Total non renewable primary energy	MJ	1.51E+00	3.44E-02	7.47E-02	0.00E+00	1.10E-01	1.73E+00	-1.83E-02
Total renewable primary energy	MJ	3.72E-01	1.08E-04	1.00E-02	0.00E+00	5.59E-03	3.88E-01	-1.00E-01
Non renewable primary energy used as energy	MJ	1.29E+00	3.44E-02	7.47E-02	0.00E+00	1.10E-01	1.51E+00	-1.83E-02
Non renewable primary energy used as raw material	MJ	2.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-01	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Renewable primary energy used as energy	MJ	2.44E-01	1.08E-04	1.00E-02	0.00E+00	5.59E-03	2.59E-01	-1.00E-01
Renewable primary energy used as raw material	MJ	1.29E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary material	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Waste category indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Hazardous waste disposed	kg	2.44E-03	8.09E-06	4.05E-04	0.00E+00	1.01E-07	2.86E-03	0.00E+00
Non hazardous waste disposed	kg	3.20E-02	1.80E-04	2.09E-03	0.00E+00	2.24E-06	3.43E-02	0.00E+00
Radioactive waste disposed	kg	1.37E-05	1.42E-07	4.76E-07	0.00E+00	1.78E-09	1.43E-05	0.00E+00

Output flow indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	1.34E-04	0.00E+00	5.99E-04	0.00E+00	0.00E+00	7.33E-04	0.00E+00
Materials for recycling	kg	3.08E-04	0.00E+00	5.45E-03	0.00E+00	0.00E+00	5.76E-03	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	6.83E-03	4.45E-05	2.94E-04	7.17E-03
Biogenic carbon content (declared unit)	kg of C	1.91E-03	1.68E-05	1.16E-04	2.05E-03
Biogenic carbon content (functional unit)	kg of C	1.91E-03	1.68E-05	1.16E-04	2.05E-03
Source		ADEME	APESA/RECORD	EN 16485	

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

Extrapolation rules

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-01436-V02.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	No PSR
Verifier accreditation N°: VH65	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 2-2026	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal ● External ○		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019		
The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		

Nota :

The picture has no contractual value.

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

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

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

Appendix

Manufacturing	A1-A3		Climate Change and Environmental Indicators																																			
			Air Quality and Greenhouse Gas Emissions										Water and Land Use																									
			Climate Change - Air					Climate Change - Land					Water Use					Land Use					Other															
WxP202	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPB) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPI) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPU) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Eutrophication, freshwater (PEF-EPl) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-EPl) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUc]	Human toxicity, non-cancer (PEF-CTUh-no) - [CTUc]	Ionizing radiation, human health (PEF-IR) - [kg Ba 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-ADPl) - [MJ]	Resource use, minerals and metals (PEF-ADMe) - [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.]		
1001200400	1.86E-02	2.98E-01	-1.44E-02	2.90E-01	2.30E-01	0.00E+00	0.32E+01	4.69E-01	2.07E-02	2.79E-02	0.00E+00	1.12E-02	1.15E-01	3.26E-01	1.00E+00	3.35E-02	1.87E-03	4.02E-02	1.80E-02	1.37E+01	2.06E+01	1.26E+00	1.00E+00	9.94E-01	7.75E-03	2.77E-01	9.16E-01	4.23E-01	2.82E+01	4.64E-01	2.82E+01	2.82E+01	1.34E+01	0.00E+00	0.00E+00	0.00E+00	1.15E-02	
1001201400	1.84E-02	2.88E+00	-1.35E-01	2.90E+00	2.32E+00	0.00E+00	3.26E+01	2.68E-01	2.57E-02	2.76E-02	0.00E+00	1.14E-01	1.15E-01	3.22E+00	1.00E+00	3.30E-02	1.87E-03	4.02E-02	1.80E-02	1.32E+01	2.05E+01	1.25E+00	1.00E+00	9.94E-01	7.75E-03	2.77E-01	9.16E-01	4.23E-01	2.82E+01	4.64E-01	2.82E+01	2.82E+01	1.34E+01	0.00E+00	0.00E+00	0.00E+00	1.15E-02	
1001204500	1.60E-01	2.41E+01	-1.69E-02	2.38E-01	2.00E+00	0.00E+00	9.02E+01	1.17E+01	2.02E-04	2.37E-01	0.00E+00	7.27E-03	3.53E-01	1.91E+00	1.46E+01	1.46E-01	3.50E-04	1.22E-02	1.42E-02	3.00E+01	4.47E+00	9.36E-01	1.86E+00	1.08E+00	6.80E+00	8.01E-01	9.36E-01	3.26E-01	5.92E+00	1.06E+01	5.92E+00	5.92E+00	6.43E+00	6.18E+01	0.00E+00	0.00E+00	0.00E+00	8.16E-01
1001205500	1.60E-01	3.38E-01	-1.31E-03	3.48E-01	7.44E-01	0.00E+00	9.32E+01	3.83E-01	2.85E-04	3.02E-03	0.00E+00	1.94E-03	3.74E-01	3.98E-01	1.48E+01	3.31E-02	9.47E-04	2.18E-02	4.15E-03	7.23E-03	3.71E+00	1.38E+00	1.37E-01	1.16E+00	9.84E-01	2.84E-03	7.42E-01	3.55E-01	7.91E+00	1.46E-01	7.91E+00	7.91E+00	1.18E+01	1.18E+01	0.00E+00	0.00E+00	0.00E+00	1.78E+01
1001207400	1.74E-01	1.02E+01	7.75E-03	1.01E+01	2.36E+00	0.00E+00	9.47E+01	7.88E-01	7.44E-04	6.17E-03	0.00E+00	7.86E-02	6.44E+00	5.76E+00	1.83E+01	6.53E-03	6.62E-04	1.42E-02	1.58E+01	1.32E+01	1.37E+01	1.31E+00	1.11E-02	9.58E-01	2.44E-03	1.02E-03	1.68E+00	3.56E-01	1.17E+01	5.52E-01	1.75E+01	1.58E+01	1.58E+01	0.00E+00	0.00E+00	0.00E+00	1.33E+01	
1001208300	2.12E-03	1.58E-01	-1.47E-02	1.52E-01	0.00E+00	0.00E+00	9.31E+01	1.62E-01	3.05E-04	3.54E-03	6.89E-01	7.71E-03	3.77E+00	5.71E+00	1.15E+01	2.65E-03	8.46E-04	6.15E-04	1.16E-03	8.63E-03	9.12E+00	3.55E+00	1.16E+00	9.85E+00	3.62E-03	6.47E-01	3.55E-01	6.51E+00	4.64E-01	6.51E+00	6.51E+00	1.00E+01	1.00E+01	0.00E+00	0.00E+00	0.00E+00	4.95E-02	
1001208400	6.89E-03	1.02E+01	6.89E-03	1.02E+01	2.34E+00	0.00E+00	9.46E+01	7.88E-01	7.44E-04	6.17E-03	0.00E+00	7.87E-02	6.44E+00	5.76E+00	1.83E+01	6.53E-03	6.62E-04	1.42E-02	5.56E+01	1.32E+01	1.37E+01	1.31E+00	1.11E-02	9.58E-01	2.44E-03	1.02E-03	1.68E+00	3.56E-01	1.17E+01	5.52E-01	1.75E+01	1.58E+01	1.58E+01	0.00E+00	0.00E+00	0.00E+00	1.33E+01	
1001208900	1.51E-03	3.63E-01	-3.16E-02	3.27E-01	1.72E-01	0.00E+00	1.27E+02	1.65E-01	3.59E-04	4.68E-03	6.42E-01	1.45E-02	5.23E-01	2.17E-01	7.68E-01	4.33E-03	5.51E-04	1.08E-02	2.14E-02	8.91E-02	1.38E+01	8.91E-01	9.42E-01	7.04E-01	7.91E-01	3.16E-01	2.64E-01	4.05E-01	8.12E+00	8.62E-01	1.19E+01	8.76E+00	7.43E-01	0.00E+00	0.00E+00	0.00E+00	6.76E-02	
100509	1.39E-01	1.81E-01	-2.23E-02	2.23E-01	5.36E-01	0.00E+00	2.11E+00	8.97E-01	1.84E-04	2.19E-01	2.70E-04	1.22E-02	3.48E-01	1.16E-01	2.53E-01	3.14E-03	4.23E-04	7.18E-04	9.07E-03	8.18E-02	3.57E+00	1.91E+00	5.58E-01	7.92E-01	8.95E-01	6.93E-01	3.27E-01	3.72E-01	4.32E+00	1.82E-01	4.23E+00	5.88E+00	6.39E-01	0.00E+00	0.00E+00	0.00E+00	2.14E+01	
10057002	8.94E-01	1.58E-01	-2.20E-02	1.58E-01	2.20E+00	0.00E+00	1.81E+02	1.72E-07	1.51E-04	1.71E-01	1.77E-04	5.11E-03	3.42E-01	1.98E+00	2.24E-01	2.22E-03	3.47E-04	1.29E-01	8.82E-04	3.74E-02	7.72E-01	7.70E-01	2.99E+00	6.25E-01	4.57E-01	2.24E-01	3.16E-01	2.99E+00	6.25E-01	4.57E-01	3.23E+00	4.44E+00	7.14E-01	0.00E+00	0.00E+00	0.00E+00	3.59E+00	
10057003	2.84E-03	4.42E-01	-2.16E-02	3.98E-01	3.52E-01	0.00E+00	3.18E+00	9.15E-01	3.17E-04	3.33E-01	1.73E-04	6.97E-02	3.41E-01	2.94E-01	2.43E-01	2.22E-03	3.70E-04	8.53E-04	1.17E-03	8.28E-02	6.42E+00	7.78E-01	4.32E-01	1.63E-01	2.46E-03	3.28E-03	4.16E-01	3.42E-01	4.32E+00	9.34E+00	1.82E-01	9.34E+00	1.16E+01	7.28E-01	0.00E+00	0.00E+00	0.00E+00	7.14E-02
10057004	8.94E-04	1.03E-01	-2.20E-02	1.93E-01	1.29E-01	0.00E+00	1.61E+00	8.95E-01	1.50E-04	1.72E-01	1.70E-04	6.82E-03	5.78E-01	1.03E+00	2.44E-01	3.23E-03	3.70E-04	7.18E-04	8.97E-04	3.74E-02	5.53E-02	3.55E+00	7.74E-01	2.99E+00	6.27E-01	4.76E-01	2.23E-01	4.25E-01	3.72E-01	3.18E+00	8.62E-01	3.18E+00	4.16E+00	7.28E-01	0.00E+00	0.00E+00	0.00E+00	3.59E-02
10057006	8.94E-04	1.38E-01	-1.76E-02	1.54E-01	6.00E+00	0.00E+00	1.77E+00	5.24E-07	1.28E-04	3.63E-01	2.79E-04	6.48E-02	1.28E+00	2.48E+00	2.47E-01	3.99E-03	5.81E-04	4.87E-02	2.13E-03	1.08E-01	1.04E+01	8.36E-01	2.97E+00	1.75E+00	2.32E-03	4.28E-03	3.55E-01	6.41E-02	1.08E+01	1.23E+00	1.08E+01	1.33E+01	4.48E-01	0.00E+00	0.00E+00	0.00E+00	3.34E-02	
10057009	4.77E-04	7.88E-02	-1.76E-03	9.48E-02	0.00E+00	0.00E+00	1.14E+01	9.72E-07	9.65E-04	5.50E-04	2.30E-04	5.21E-03	1.32E-01	5.31E-01	9.21E-01	1.32E-03	1.44E-03	4.81E-02	2.13E-03	1.08E-01	1.04E+01	8.36E-01	2.97E+00	1.75E+00	2.32E-03	4.28E-03	3.55E-01	6.41E-02	1.08E+01	1.23E+00	1.08E+01	1.33E+01	4.48E-01	0.00E+00	0.00E+00	0.00E+00	3.34E-02	
10091404	2.91E-03	4.45E-01	-1.17E-04	4.88E-01	3.53E+00	0.00E+00	3.02E+00	7.68E-01	3.65E-04	3.63E-01	2.79E-04	6.48E-02	1.28E+00	2.48E+00	2.47E-01	3.99E-03	5.81E-04	4.87E-02	2.13E-03	1.08E-01	1.04E+01	8.36E-01	2.97E+00	1.75E+00	2.32E-03	4.28E-03	3.55E-01	6.41E-02	1.08E+01	1.23E+00	1.08E+01	1.33E+01	4.48E-01	0.00E+00	0.00E+00	0.00E+00	8.89E-02	
10091414	2.93E-03	4.41E-01	-4.97E-03	5.13E-01	5.20E-07	0.00E+00	6.88E+00	1.05E-01	3.44E-04	3.52E-01	2.34E-04	6.27E-02	3.18E-01	2.69E+00	2.68E-01	5.54E-03	4.33E-04	4.83E-02	1.76E-03	8.88E-02	9.43E+00	9.36E-01	3.37E+00	1.75E+00	2.48E-03	4.88E-03	3.57E-01	2.08E-01	1.91E+01	7.77E-01	1.91E+01	1.28E+01	5.94E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-02	
10091606	1.09E-03	2.72E-01	-1.33E-02	2.85E-01	3.58E-01	0.00E+00	1.28E+00	5.41E-07	1.84E-04	2.12E-03	4.69E-04	3.27E-03	1.88E-01	1.75E-03	1.43E-01	1.12E-03	6.34E-04	6.95E-02	1.98E-03	4.03E-02	1.38E+01	5.75E-01	9.82E-01	6.13E-01	6.37E-01	1.75E+00	3.05E-01	2.08E-01	1.49E+01	2.33E+00	1.43E+01	1.58E+01	5.13E-01	0.00E+00	0.00E+00	0.00E+00	8.93E-02	
10091616	1.09E-03	2.72E-01	-1.33E-02	2.85E-01	3.58E-01	0.00E+00	1.28E+00	5.41E-07	1.84E-04	2.12E-03	4.69E-04	3.27E-03	1.88E-01	1.75E-03	1.43E-01	1.12E-03	6.34E-04	6.95E-02	1.98E-03	4.03E-02	1.38E+01	5.75E-01	9.82E-01	6.13E-01	6.37E-01	1.75E+00	3.05E-01	2.08E-01	1.49E+01	2.33E+00	1.43E+01	1.58E+01	5.13E-01	0.00E+00	0.00E+00	0.00E+00	8.93E-02	
10091909	1.23E-03	2.47E-01	-6.52E-03	2.55E-01	3.58E-01	0.00E+00	1.18E+00	4.52E-07	1.62E-04	1.89E-03	5.91E-04	2.52E-03	1.47E-01	1.98E-03	1.28E-01	1.08E-03	6.78E-04	5.84E-04	1.78E-03	3.98E-02	1.24E+01	5.75E-01	8.34E-01	5.34E-01	6.93E-01	1.85E+00	2.55E-01	1.63E-01	1.33E+01	2.32E+00	1.33E+01	1.34E+01	4.23E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-02	
10091919	1.23E-03	2.47E-01	-6.52E-03	2.55E-01	3.58E-01	0.00E+00	1.18E+00	4.52E-07	1.62E-04	1.89E-03	5.91E-04	2.52E-03	1.47E-01	1.98E-03	1.28E-01	1.08E-03	6.78E-04	5.84E-04	1.78E-03	3.98E-02	1.24E+01	5.75E-01	8.34E-01	5.34E-01	6.93E-01	1.85E+00	2.55E-01	1.63E-01	1.33E+01	2.32E+00	1.33E+01	1.34E+01	4.23E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-02	
100920	1.12E-03	3.11E-01	-5.54E-03	2.85E-01	3.70E-01	0.00E+00	1.70E+00	7.72E-07	2.01E-04	2.14E-03	3.93E-04	1.76E-03	3.28E+00	2.18E-01	1.11E-03	5.32E-04	1.56E-04	2.73E-02	4.03E-02	3.27E+00	4.69E-01	5.52E-01	7.88E-01	6.92E-01	7.73E-01	1.75E+00	3.05E-01	1.32E-01	1.49E+01	2.33E+00	1.43E+01	1.21E+01	4.31E-01	0.00E+00	0.00E+00	0.00E+00	1.08E-01	
10092035	1.44E-03	3.45E-01	-4.24E-03	2.85E-01	3.58E-01	0.00E+00	2.32E+00	1.57E-01	1.82E-04	2.36E-01	2.54E-04	1.10E-02	4.97E-01	1.98E+00	2.15E-01	5.44E-03	2.64E-04	4.48E-02	1.94E-03	6.91E-02	1.38E+01	5.75E-01	4.01E+00	6.38E-01	7.98E-01	2.08E+00	3.05E-01	2.08E-01	1.49E+01	2.33E+00	1.43E+01	1.21E+01	7.32E-01	0.00E+00	0.00E+00	0.00E+00	2.08E-01	
10092045	1.27E-03	2.81E-01	-6.78E-03	2.85E-01	3.58E-01	0.00E+00	3.66E-01	4.34E-07	1.81E-04	2.11E-03	4.45E-04	3.14E-03	1.51E-01	1.76E-03	1.37E-01	6.61E-02	6.03E-04	6.92E-02	6.89E-02	2.35E-01	1.43E+01	4.21E-01	8.89E-01	7.62E-01	6.89E-01	7.88E+00	3.24E-01	1.67E-01	1.47E+01	2.33E+00	1.47E+01	1.52E+01	4.91E-01	0.00E+00	0.00E+00	0.00E+00	3.08E-01	
10092079	1.11E-03	2.33E-01	-4.24E-02	2.92E-01																																		

	1037	7.23e-04	1.11e-01	-4.32e-03	1.14e-01	3.52e-12	0.00e+00	1.21e+00	3.27e-07	1.08e-04	1.37e-03	1.62e-04	4.74e-03	9.08e-10	6.08e-10	2.64e-01	2.09e-03	2.28e-04	1.88e-03	7.23e-04	4.48e-03	2.99e+00	3.74e-01	2.72e-10	4.57e-09	3.39e-04	1.24e-03	2.67e-01	1.12e-01	2.94e+00	1.08e+00	2.94e+00	3.13e+00	4.18e-01	6.00e+00	0.00e+00	0.00e+00	2.89e-03	
	103701	7.29e-04	1.03e-01	-4.42e-03	1.02e-01	3.52e-12	0.00e+00	1.21e+00	3.19e-07	1.08e-04	1.22e-03	1.64e-04	4.74e-03	9.08e-10	6.11e-10	2.64e-01	2.09e-03	2.28e-04	1.85e-03	7.28e-04	4.48e-03	3.02e+00	3.72e-01	2.72e-10	4.56e-09	3.32e-04	1.22e-03	2.53e-01	1.10e-01	3.00e+00	1.08e+00	3.00e+00	3.13e+00	3.58e-01	6.00e+00	0.00e+00	0.00e+00	2.88e-03	
	10382045	6.18e-04	8.85e-03	-2.61e-03	8.81e-02	5.83e-10	0.00e+00	4.34e-01	3.43e-08	6.88e-05	8.58e-04	0.00e+00	2.75e-03	7.88e-10	4.54e-10	1.85e-01	4.75e-02	1.47e-04	3.38e-04	4.82e-03	1.15e-03	1.88e+00	2.91e-01	4.89e-10	3.98e-09	3.20e-04	2.34e-00	2.35e-01	8.22e-02	1.95e+00	3.83e-00	1.95e+00	2.27e+00	3.17e-01	0.00e+00	0.00e+00	0.00e+00	1.88e-01	
	10382089	4.23e-04	7.87e-02	-3.18e-03	7.88e-02	2.12e-11	0.00e+00	8.78e-01	2.45e-07	6.58e-05	8.14e-04	5.97e-05	3.96e-03	5.48e-10	4.87e-10	2.04e-01	2.06e-03	1.28e-04	5.63e-04	3.89e-04	2.23e-02	1.38e+00	4.41e-01	2.69e-10	2.81e-09	1.94e-04	1.02e-03	2.12e-01	5.53e-02	1.68e+00	4.47e-00	1.88e+00	2.02e+00	2.71e-01	0.00e+00	0.00e+00	0.00e+00	1.68e-03	
	103920	5.18e-04	4.02e-03	-1.02e-02	9.00e-03	0.00e+00	0.00e+00	5.08e-01	4.68e-07	6.77e-05	7.43e-04	4.51e-01	8.89e-05	1.47e-04	1.23e-09	2.68e-04	2.98e-04	2.44e-03	9.88e-04	1.48e-03	2.94e-02	1.84e+00	3.16e-01	1.23e-09	2.58e-09	1.37e-04	2.02e-03	3.69e-02	1.98e-01	1.47e+00	2.58e-00	1.43e+00	1.67e+00	1.23e-01	0.00e+00	0.00e+00	0.00e+00	1.58e-03	
	103921	8.83e-04	8.88e-02	-3.58e-03	1.24e-01	0.00e+00	0.00e+00	1.38e+00	3.91e-07	1.14e-04	1.22e-03	3.02e-04	2.18e-02	9.73e-10	7.84e-10	9.93e-01	3.67e-04	4.11e-04	3.53e-04	2.78e-03	3.88e-02	2.52e+00	3.44e-01	3.13e-08	4.88e-09	4.45e-04	2.37e-05	6.36e-02	4.47e-01	2.87e+00	2.69e+00	2.87e+00	3.38e+00	5.11e-01	0.00e+00	0.00e+00	0.00e+00	1.18e-01	
	1040	2.83e-04	4.44e-03	-5.01e-03	4.94e-02	0.00e+00	0.00e+00	4.18e-01	1.82e-07	4.32e-05	8.26e-04	8.78e-05	1.45e-03	7.73e-10	7.24e-10	1.85e-01	5.81e-04	1.18e-04	1.02e-04	2.22e-04	1.55e-02	8.60e-01	2.78e-01	3.1e-10	1.58e-09	1.22e-04	8.63e-00	1.38e-01	8.31e-01	1.14e+00	6.32e-00	1.14e+00	1.38e+00	2.21e-01	0.00e+00	0.00e+00	0.00e+00	8.93e-03	
	104001	2.98e-04	4.83e-03	-4.48e-03	5.27e-02	2.99e-10	0.00e+00	4.20e-01	1.84e-07	4.32e-05	8.48e-04	9.09e-05	1.46e-03	7.43e-10	7.24e-10	1.79e-01	5.72e-04	1.16e-04	2.68e-04	3.18e-04	1.48e-02	8.81e-01	2.78e-01	3.1e-10	1.75e-09	1.24e-04	8.15e-00	1.32e-01	8.00e-02	1.18e+00	1.59e+00	1.14e+00	1.37e+00	2.12e-01	0.00e+00	0.00e+00	0.00e+00	1.38e-03	
	104050	2.83e-04	4.83e-03	-4.48e-03	5.27e-02	3.99e-10	0.00e+00	4.20e-01	1.84e-07	4.32e-05	8.48e-04	9.09e-05	1.46e-03	7.43e-10	7.24e-10	1.79e-01	5.72e-04	1.16e-04	2.68e-04	3.18e-04	1.48e-02	8.81e-01	2.78e-01	3.1e-10	1.75e-09	1.24e-04	8.15e-00	1.32e-01	8.00e-02	1.18e+00	1.59e+00	1.14e+00	1.37e+00	2.12e-01	0.00e+00	0.00e+00	0.00e+00	1.38e-03	
	10457006	1.37e-01	3.21e-01	-1.18e-02	3.22e-01	3.58e-04	0.00e+00	1.91e+00	5.59e-07	2.13e-04	2.41e-03	4.91e-04	1.01e-02	1.91e-09	2.03e-09	1.45e-01	1.08e-02	6.62e-04	6.97e-03	2.28e-03	4.84e-02	1.50e+01	7.02e-01	8.97e-09	7.58e-09	9.12e-04	2.53e-05	2.44e-01	2.18e-01	1.97e+01	3.22e-00	1.57e+01	1.62e+01	4.53e-01	0.00e+00	0.00e+00	0.00e+00	8.71e-03	
	10457009	1.11e-03	8.20e-01	-1.18e-02	2.91e-01	3.58e-04	0.00e+00	1.38e+00	5.47e-07	1.98e-04	2.17e-03	4.91e-04	2.98e-03	1.90e-09	1.81e-09	1.45e-01	1.11e-02	6.65e-04	6.97e-03	2.02e-03	4.42e-02	1.44e+01	6.88e-01	9.72e-10	6.22e-09	6.66e-04	2.01e-05	2.83e-01	2.18e-01	1.47e+01	3.22e-00	1.47e+01	1.52e+01	5.02e-01	0.00e+00	0.00e+00	0.00e+00	8.76e-03	
	10457106	2.51e-03	4.42e-01	-4.92e-03	5.10e-01	8.30e-07	0.00e+00	6.94e+00	1.02e-08	3.46e-04	3.58e-03	2.38e-04	6.32e-02	3.18e-09	2.64e-09	2.68e-01	4.93e-02	4.78e-04	4.84e-03	1.72e-03	8.93e-02	9.48e-00	8.02e-01	3.37e-09	1.78e-08	2.46e-05	4.98e-05	3.80e-01	2.08e-01	1.61e+01	7.88e-07	1.07e+01	8.76e-07	1.81e+01	5.38e-01	0.00e+00	0.00e+00	0.00e+00	7.62e-03
	10457109	1.33e-03	4.42e-01	-4.92e-03	2.81e-01	5.20e-07	0.00e+00	6.94e+00	1.02e-08	3.46e-04	3.58e-03	2.38e-04	6.32e-02	3.18e-09	2.64e-09	2.68e-01	4.93e-02	4.78e-04	4.84e-03	1.72e-03	8.93e-02	9.48e-00	8.02e-01	3.37e-09	1.78e-08	2.46e-05	4.98e-05	3.80e-01	2.08e-01	1.61e+01	7.88e-07	1.07e+01	8.76e-07	1.81e+01	5.38e-01	0.00e+00	0.00e+00	0.00e+00	7.62e-03
	105250	3.54e-04	5.74e-02	-4.94e-04	5.78e-02	0.00e+00	0.00e+00	4.52e-01	1.42e-07	3.22e-05	6.43e-04	8.18e-05	2.28e-03	1.42e-10	2.82e-10	1.82e-01	6.42e-04	1.18e-04	9.93e-04	3.08e-04	1.54e-02	9.37e-01	3.51e-01	1.94e-09	2.02e-09	1.95e-04	7.82e-00	1.91e-01	1.65e-02	1.28e+00	1.24e+00	1.28e+00	1.48e+00	1.97e-01	0.00e+00	0.00e+00	0.00e+00	1.31e-03	
	105340	4.45e-04	1.05e-01	-4.98e-04	1.04e-01	0.00e+00	0.00e+00	3.73e-01	3.22e-07	5.93e-05	8.55e-04	1.73e-04	2.46e-03	2.11e-10	1.34e-10	7.30e-01	1.59e-02	2.34e-04	2.01e-04	6.56e-02	2.93e-02	9.54e-01	1.10e+00	1.49e-09	2.26e-09	2.28e-04	1.84e-05	7.14e-02	2.51e-02	2.05e+00	1.45e-00	2.05e+00	2.15e+00	8.95e-02	0.00e+00	0.00e+00	0.00e+00	2.82e-01	
	105440	8.43e-04	1.02e-01	-4.28e-04	1.02e-01	0.00e+00	0.00e+00	1.24e+00	2.97e-07	1.25e-04	1.41e-03	2.02e-04	4.52e-03	3.14e-10	7.02e-10	5.18e-01	4.51e-02	2.78e-04	3.22e-04	7.08e-04	7.88e-02	2.02e+00	4.80e-01	3.18e-09	5.42e-09	3.26e-04	1.55e-05	2.20e-01	4.62e-02	2.64e+00	7.62e-00	2.94e+00	3.78e+00	3.63e-01	0.00e+00	0.00e+00	0.00e+00	3.02e-03	
	1055	8.81e-04	1.29e-01	-4.28e-04	1.02e-01	1.97e-01	1.91e-05	0.00e+00	1.37e+00	3.17e-07	1.27e-04	1.42e-03	4.52e-03	4.18e-10	7.78e-10	5.18e-01	4.51e-02	2.82e-04	3.38e-04	7.08e-04	7.88e-02	2.02e+00	4.81e-01	3.11e-09	5.42e-09	3.41e-04	1.55e-05	2.20e-01	4.62e-02	2.64e+00	7.62e-00	2.94e+00	3.78e+00	3.63e-01	0.00e+00	0.00e+00	0.00e+00	3.02e-03	
	10621907	1.25e-03	3.02e-01	-2.32e-02	3.24e-01	1.35e-09	0.00e+00	1.65e+00	1.02e-08	2.13e-04	2.65e-03	3.78e-04	5.94e-03	3.68e-09	2.02e-09	2.82e-01	4.92e-03	5.82e-04	6.68e-03	2.22e-02	5.24e-02	8.24e-01	7.81e-01	3.90e-09	7.37e-09	7.74e-04	2.85e-05	3.12e-01	3.63e-01	8.88e+00	2.23e-00	8.88e+00	1.37e+01	1.59e-01	0.00e+00	0.00e+00	0.00e+00	8.77e-03	
	106420	1.74e-03	1.01e-01	-3.82e-02	8.62e-02	3.94e-04	0.00e+00	1.98e+00	2.22e-07	8.47e-05	8.61e-04	1.27e-04	1.19e-02	8.18e-10	5.88e-10	2.64e-01	4.90e-02	1.16e-04	8.49e-04	5.32e-04	3.78e-02	2.22e+00	3.62e-01	5.30e-09	4.91e-09	6.07e-04	1.48e-05	2.22e-01	1.13e-01	2.88e+00	4.39e-07	2.87e+00	2.67e+00	2.79e-01	0.00e+00	0.00e+00	0.00e+00	2.24e-03	
	106421	1.58e-03	8.92e-02	-2.71e-03	7.91e-02	4.92e-05	0.00e+00	1.60e+00	9.47e-08	3.78e-04	1.27e-03	2.67e-03	1.94e-04	1.01e-04	1.27e-03	5.54e-10	4.27e-03	7.38e-03	1.91e-04	4.16e-04	3.88e-02	1.28e+00	3.62e-01	6.68e-09	3.37e-09	3.58e-05	7.48e-05	2.42e-01	9.44e-01	2.88e+00	8.71e-07	2.36e+00	2.07e+00	1.42e-01	0.00e+00	0.00e+00	0.00e+00	1.25e-03	
	1077710400	1.44e-01	2.83e-01	-2.44e-03	2.76e-01	1.22e-04	0.00e+00	1.90e+00	1.17e-08	2.02e-04	2.31e-03	2.52e-04	7.95e-03	3.13e-09	2.22e-09	1.62e-01	3.22e-03	3.64e-04	3.32e-03	2.10e-03	1.01e-01	9.88e+00	1.07e+00	3.42e-09	9.13e-09	7.28e-04	4.31e-05	4.48e-01	1.27e-01	1.02e+01	1.22e-00	1.02e+01	1.15e+01	5.79e-01	0.00e+00	0.00e+00	0.00e+00	8.88e-03	
	1077710600	2.75e-03	3.30e-01	-1.37e-02	4.73e-01	7.73e-09	0.00e+00	5.98e+00	6.12e-07	3.22e-04	3.37e-03	3.02e-04	6.44e-02	3.82e-09	1.95e-09	1.55e+00	1.82e-02	4.46e-04	5.31e-04	1.44e-03	1.02e-01	7.44e+00	4.47e-01	4.27e-09	1.88e-08	2.25e-03	6.07e-05	3.82e-01	2.83e-01	8.60e+00	8.95e-00	8.88e+00	1.08e+01	1.81e-01	0.00e+00	0.00e+00	0.00e+00	8.32e-03	
	1077710900	1.23e-03	2.94e-01	-2.74e-02	2.32e-01	8.23e-04	0.00e+00	3.32e+00	7.12e-07	1.63e-04	1.77e-03	2.68e-04	3.95e-03	2.39e-09	1.95e-09	1.55e+00	2.38e-02	4.32e-04	3.81e-03	1.62e-03	1.08e-01	9.88e+00	8.94e-01	4.30e-09	6.22e-09	3.41e-04	4.89e-05	3.88e-01	1.17e-01	1.01e+01	1.87e-00	1.01e+01	1.57e+01	5.38e-01	0.00e+00	0.00e+00	0.00e+00	8.69e-03	
	1080140400	1.58e-03	8.20e-01	-2.71e-03	4.73e-01	5.82e-05	0.00e+00	5.18e+00	7.12e-07	1.63e-04	1.77e-03	2.68e-04	3.95e-03	2.39e-09	1.95e-09	1.55e+00	2.38e-02	4.32e-04	3.81e-03	1.62e-03	1.08e-01	9.88e+00	8.94e-01	4.30e-09	6.22e-09	3.41e-04	4.89e-05	3.88e-01	1.17e-01	1.01e+01	1.87e-00	1.01e+01	1.57e+01	5.38e-01	0.00e+00	0.00e+00	0.00e+00	8.69e-03	
	1080160600	7.67e-04	1.21e-01	-2.18e-02	1.42e-01	0.00e+00	0.00e+00	4.83e+00	8.26e-07	1.27e-04	1.37e-03	3.18e-04	2.85e-03	2.95e-09	7.87e-10	1.43e-09	8.62e-03	4.31e-04	3.73e-04	8.22e-04	1.12e-01	2.24e+00	8.88e-01	2.															

		11242089	3.8854	6.8462	-3.7482	7.7652	7.5324	6.0060	6.7651	2.3367	6.2635	7.8364	6.6982	3.5853	7.7352	4.5202	1.0232	2.0362	1.2854	5.5454	3.7484	2.2325	1.3850	5.7351	2.6922	2.4355	1.8854	9.7550	2.1521	7.5154	1.6230	4.3257	1.6732	2.0355	2.7251	6.0060	0.0000	0.0000	1.5262
		11246084	2.4952	4.2551	-4.0352	3.6751	6.9552	0.0000	5.4452	2.8857	1.4554	2.3552	1.3254	5.4652	7.8352	1.8252	2.0852	2.1152	1.8354	9.3254	2.1252	7.8452	8.5252	5.5251	4.3252	1.1552	2.3252	3.7852	2.9751	7.7552	9.5352	4.4157	9.5252	1.1521	2.7852	0.0000	0.0000	9.4152	
		11246086	8.0254	1.2351	-4.0152	1.1151	9.0357	0.0000	8.8951	2.6957	8.4652	8.8354	1.3254	6.5952	8.8352	1.2452	2.0152	2.8952	1.8354	5.1554	6.8254	2.8952	2.3352	5.1051	4.7152	4.8252	3.7254	1.2952	2.9451	7.8452	2.4352	4.3257	2.4252	3.1552	3.9251	0.0000	0.0000	8.2952	
		11246089	9.2454	0.9252	-3.5852	9.1252	7.5154	0.0000	8.8451	2.8757	7.5152	8.4254	1.3454	3.5752	7.8352	5.9852	2.0152	2.0252	1.8354	5.4454	5.5254	2.7352	1.7852	6.9451	3.7152	3.9752	2.4354	1.5152	2.2151	7.8352	2.9752	4.3257	2.3752	0.0000	0.0000	0.0000	2.4352		
		11248982	6.2654	1.2452	-3.9352	1.3151	9.0051	0.0000	6.0050	2.5257	7.0052	1.5854	1.2752	8.2652	9.7352	1.0052	2.0352	2.0254	5.7254	3.7854	3.1852	2.5352	3.3852	4.5451	3.6952	4.4252	3.9454	1.5952	2.8751	3.6952	1.3851	3.8952	2.4652	3.4351	0.0000	0.0000	0.0000		
		11248989	8.9454	1.3451	-5.1252	1.4151	2.4452	0.0000	1.7252	2.4257	1.1554	1.3752	1.4954	5.0652	8.8252	5.9352	3.1852	9.3754	2.0254	3.5254	3.3952	8.1852	3.4852	3.7151	4.4152	5.7552	4.2954	3.4852	3.4351	1.4351	3.5152	1.2752	3.6952	4.3252	4.5952	0.0000	0.0000	1.2951	
		11309892	1.6352	2.2851	-1.1852	2.4651	0.0000	0.0000	3.9152	3.6957	2.1452	2.3352	3.3254	1.8152	2.2752	8.8352	2.2851	1.1752	4.4654	4.1654	6.7752	1.2251	4.2252	8.8352	8.8952	9.7152	8.8454	7.4852	2.8851	3.6951	5.1252	4.5352	5.1252	3.7552	5.8352	0.0000	0.0000	2.9151	
		11309899	1.6352	2.2851	-1.1852	2.4651	0.0000	0.0000	3.9152	3.6957	2.1452	2.3352	3.3254	1.8152	2.2752	8.8352	2.2851	1.1752	4.4654	4.1654	6.7752	1.2251	4.2252	8.8352	8.8952	9.7152	8.8454	7.4852	2.8851	3.6951	5.1252	4.5352	5.1252	3.7552	5.8352	0.0000	0.0000	2.9151	
		11309909	8.8354	1.9252	-2.8852	1.5651	0.0000	0.0000	1.6050	3.6957	2.1452	2.3352	3.3254	1.8152	2.2752	8.8352	2.2851	1.1752	4.4654	4.1654	6.7752	1.2251	4.2252	8.8352	8.8952	9.7152	8.8454	7.4852	2.8851	3.6951	5.1252	4.5352	5.1252	3.7552	5.8352	0.0000	0.0000	2.9151	
		11309939	3.9752	6.9752	-2.8852	6.3651	0.0000	0.0000	7.2252	1.0252	8.4654	4.8252	3.9654	7.7752	4.9452	3.9852	3.1752	1.2252	5.3754	4.8154	3.9752	9.3252	1.3751	1.1252	7.1852	2.1552	3.0852	8.2252	2.8851	4.2451	1.4851	9.2252	1.4851	1.1551	7.0552	0.0000	0.0000	1.3251	
		11309949	9.1454	1.4251	-2.9752	1.7151	0.0000	0.0000	1.8252	8.4657	1.1554	1.7852	3.7154	4.4652	3.9252	3.3652	2.7151	1.5152	5.0354	4.3254	8.3254	6.1552	2.8952	1.8252	1.5452	5.9452	4.3754	2.8952	3.4451	4.2151	3.6752	3.2252	3.6752	4.4252	7.8252	0.0000	0.0000	3.9752	
		11357003	4.1152	6.8252	-4.6252	5.6251	0.0000	0.0000	4.8252	1.2252	3.7554	4.2454	2.3254	5.6252	1.1552	4.8252	3.3252	1.1652	5.1554	8.4752	2.7852	3.7451	1.0851	8.1752	3.2252	2.3252	2.1352	2.9752	5.6251	1.1752	1.1851	2.7852	1.7852	1.1251	6.8152	0.0000	0.0000	1.8851	
		11357004	6.7652	1.1152	-4.7652	4.7652	1.1152	0.0000	0.0000	1.4752	3.6957	3.9554	1.5552	3.7252	3.9152	1.4252	2.0152	1.8352	5.1654	4.7454	3.8652	4.6852	1.1752	6.7452	1.7452	3.5152	3.8252	2.0152	5.0452	4.3151	1.1751	1.1751	1.4652	1.1751	1.7751	5.4152	0.0000	0.0000	1.2651
		11357006	1.2852	2.2551	-4.7752	2.2351	0.0000	0.0000	2.2252	4.8957	1.7254	2.9452	2.9454	1.8952	1.1552	2.9452	2.3451	1.4452	2.7554	2.3754	1.1552	3.9452	4.4952	8.8252	1.5252	7.4952	8.7754	3.1652	3.8952	1.1551	5.3952	7.8952	5.3952	5.8952	5.0252	0.0000	0.0000	4.7552	
		11357009	6.8254	1.3251	-4.8952	1.4251	0.0000	0.0000	1.2252	4.4657	1.1554	1.4752	2.9454	3.9652	1.0852	1.7752	2.2851	1.8252	2.7754	2.3854	6.5254	4.5152	2.3252	8.8252	6.9452	4.3652	4.4854	1.2252	4.3451	1.1551	3.2152	6.3152	3.2252	3.7552	4.4252	0.0000	0.0000	2.8252	
		11357203	3.0252	4.7551	-3.3252	4.9751	1.8752	0.0000	4.6152	7.4257	2.8254	3.5552	2.2852	6.0252	1.2252	2.4252	2.2352	1.1652	5.1254	5.1254	2.4952	2.8152	1.0251	7.8952	4.9752	1.8252	2.9252	3.2252	4.7252	1.1752	1.1251	1.6852	1.1251	1.1551	4.9952	0.0000	0.0000	1.6551	
		11357204	4.0252	9.2852	-3.3252	5.6251	1.0852	0.0000	0.0000	6.9257	2.1452	2.0752	2.6154	5.4752	1.7252	2.4252	2.2352	1.1652	5.1254	5.1254	2.4952	2.8152	1.0251	7.8952	4.9752	1.8252	2.9252	3.2252	4.7252	1.1752	1.1251	1.6852	1.1251	1.1551	4.9952	0.0000	0.0000	1.6551	
		11357206	3.6152	4.7551	-4.8952	5.2351	0.0000	0.0000	5.1252	6.9257	2.3554	4.5152	2.1254	6.0252	1.2252	2.4252	2.2352	1.1652	5.1254	5.1254	2.4952	2.8152	1.0251	7.8952	4.9752	1.8252	2.9252	3.2252	4.7252	1.1752	1.1251	1.6852	1.1251	1.1551	4.9952	0.0000	0.0000	1.6551	
		11357209	7.2654	1.7551	-4.9452	1.5251	0.0000	0.0000	1.6852	5.9257	1.2254	1.4252	2.1254	1.8152	1.5452	8.8152	3.2252	1.1652	5.1254	5.1254	2.4952	2.8152	1.0251	7.8952	4.9752	1.8252	2.9252	3.2252	4.7252	1.1752	1.1251	1.6852	1.1251	1.1551	4.9952	0.0000	0.0000	3.8452	
		11357309	8.9354	1.7551	-1.1752	1.8252	0.0000	0.0000	1.7252	8.2757	1.4954	1.4952	2.1854	4.9252	2.4452	1.8952	2.4251	2.0752	3.5254	4.8954	7.4254	3.4452	2.4252	8.9152	2.9752	5.8952	4.8254	2.8952	3.8952	3.8952	2.2251	3.1852	1.4252	4.1252	0.0000	0.0000	3.4152		
		11371404	3.8352	8.8551	-3.1552	5.8951	0.0000	0.0000	4.6252	7.9557	1.4954	1.8952	2.1854	7.9557	1.1452	2.8252	2.9751	4.2452	4.4652	5.1654	5.1654	1.8952	1.3851	6.7452	2.9752	5.8952	4.8254	2.8952	3.8952	3.8952	2.2251	3.1852	1.4252	4.1252	0.0000	0.0000	3.4152		
		11371424	2.7052	4.7251	-3.8952	4.7451	1.8752	0.0000	4.9252	4.2157	2.1254	3.5252	1.7754	5.9652	3.1552	1.8252	2.2152	2.0752	2.4254	2.4752	2.4952	1.2851	1.0251	8.9452	5.2452	1.7552	2.8952	6.2252	2.7552	1.1552	1.1852	1.0852	1.1552	1.1552	3.5252	0.0000	0.0000	1.8751	
		11371606	4.7754	1.8951	-4.4252	1.1251	0.0000	0.0000	1.1052	4.4757	8.1552	1.9452	1.8254	1.9852	1.9452	8.8552	2.0251	4.1752	2.4654	2.1154	6.3654	8.9252	1.7452	8.1752	8.7252	1.3252	2.8154	4.8952	2.1251	1.1251	2.5552	1.8552	2.5252	2.8952	1.2452	0.0000	0.0000	2.7252	
		11371626	5.9754	1.1251	-5.4452	1.1852	0.0000	0.0000	1.1052	4.4757	8.1552	1.9452	1.8254	1.9852	1.9452	8.8552	2.0251	4.1752	2.4654	2.1154	6.3654	8.9252	1.7452	8.1752	8.7252	1.3252	2.8154	4.8952	2.1251	1.1251	2.5552	1.8552	2.5252	2.8952	1.2452	0.0000	0.0000	2.7252	
		11371666	7.8354	1.1251	-4.1252	1.5451	0.0000	0.0000	1.5852	5.3257	2.3554	3.9652	2.1854	5.3652	2.3252	3.8652	2.3252	2.3252	3.0554	3.9654	5.9752	2.2452	7.8952	6.9952	1.7452	2.9952	2.9952	2.9952	2.2251	3.9152	1.2252	1.9752	3.3752	4.7452	0.0000	0.0000	2.8652		
		11371909	4.1854	9.8552	-3.1952	1.8252	0.0000	0.0000	1.9752	3.6957	8.5152	9.2854	1.8254	1.8952	1.9452	5.9752	1.8952	2.4251	3.9452	2.1154	6.2154	8.8952	1.9852	8.1752	8.2952	2.8952	2.8154	4.9452	3.9252	3.3751	1.1752	3.3952	1.7152	3.3952	4.1252	0.0000	0.0000	2.8652	
		11371929	4.8254	1.8251	-3.1852	1.9251	0.0000	0.0000	1.8952	3.7257	8.7752	8.7254	1.8254	1.9852	1.9452	5.9752	1.8952	2.4251	3.9452	2.1154	6.2154	8.8952	1.9852	8.1752	8.2952	2.8952	2.8154	4.9452	3.9252	3.3751	1.1752	3.3952	1.7152	3.3952	4.1252	0.0000	0.0000	2.7252	
		11371939	8.2654	1.8951	-1.1852	1.9451	1.3952	0.0000	1.7252	8.8957	1.4954	1.4252	2.9254	4.9952	2.4752	1.8252	2.4251	2.0752	3.5254	5.1654	8.8954	7.4254	3.4452	2.4252	8.9152	2.9752	5.8952	4.8254	2.8952	3.8952	3.8952	2.2251	3.1852	1.4252	4.1252	0.0000	0.0000	3.5652	
		11372035	8.8254	1.9251	-4.1252	1.9451	6.8252	0.0000	1.5852	5.3257	2.3554	3.9652	2.1854	5.3652	2.3252	3.8652	2.3252	2.3252	3.0554	3.9654	5.9752	2.2452	7.8952	6.9952	1.7452	2.9952	2.9952	2.9952	2.2251	3.9152	1.2252	1.9752	3.3752	4.7452	0.0000	0.0000	2.8652		
		11372045	1.0052	1.4551	-5.1852	1.4552	0.0000	0.0000	1.8952	5.9152	1.1254	1.3452	2.3254	3.1052	1.0852	1.7552	2.1452	8.9																					

	11707004	7.915E+01	1.855E+01	-3.755E+00	1.675E+01	5.195E+00	6.005E+00	1.175E+00	3.975E+07	1.085E+04	1.305E+03	1.545E+04	6.555E+03	9.045E+00	7.175E+00	2.205E+01	1.225E+02	2.125E+04	8.055E+04	7.055E+04	4.915E+02	2.335E+00	5.925E+01	2.675E+00	4.485E+00	4.485E+04	1.545E+03	3.915E+01	1.085E+01	2.745E+00	4.355E+07	2.745E+00	3.445E+00	5.135E+01	6.005E+00	0.005E+00	0.005E+00	2.825E+02
	11707006	1.035E+03	1.875E+01	-4.555E+00	1.725E+01	3.525E+00	6.005E+00	1.455E+00	4.115E+07	1.305E+04	1.645E+03	1.555E+04	1.175E+02	9.035E+00	8.915E+00	2.285E+01	1.185E+02	2.035E+04	1.745E+04	7.355E+04	4.375E+02	3.305E+00	6.945E+01	8.995E+00	5.935E+00	3.745E+04	2.245E+03	4.445E+01	9.515E+02	3.905E+00	2.555E+00	3.995E+00	4.445E+00	5.355E+01	6.005E+00	0.005E+00	0.005E+00	3.175E+02
	11707009	6.025E+04	1.475E+01	-4.125E+00	1.515E+01	3.345E+00	6.005E+00	8.995E+01	3.695E+07	8.795E+03	1.115E+03	1.475E+04	3.955E+03	8.315E+00	6.405E+00	2.115E+01	1.995E+02	2.015E+04	1.725E+04	4.895E+04	3.795E+02	1.895E+00	5.975E+01	6.995E+07	3.445E+00	2.855E+04	1.635E+03	3.355E+01	8.915E+02	2.445E+00	1.945E+00	2.445E+00	2.975E+00	4.245E+01	6.005E+00	0.005E+00	0.005E+00	2.215E+02
	11708992	4.745E+04	9.525E+00	-3.555E+00	1.195E+01	4.205E+00	6.005E+00	9.295E+01	3.445E+07	7.445E+03	9.895E+04	8.845E+02	3.745E+03	7.775E+00	4.985E+01	1.235E+02	1.445E+04	5.235E+04	4.015E+04	3.415E+02	1.995E+00	4.945E+01	2.635E+07	3.905E+00	2.695E+04	1.285E+03	3.275E+01	7.545E+02	1.785E+00	4.355E+07	1.795E+00	3.795E+00	2.375E+00	3.905E+00	6.005E+00	0.005E+00	0.005E+00	1.685E+02
	11708999	5.475E+04	6.995E+00	-4.475E+00	1.475E+01	4.915E+00	6.005E+00	9.995E+01	4.225E+07	6.695E+03	1.275E+04	3.955E+03	7.895E+03	8.275E+00	2.785E+01	1.595E+02	1.725E+04	4.455E+04	3.715E+02	3.995E+07	3.395E+00	5.915E+01	2.635E+07	3.395E+00	2.915E+04	1.305E+03	3.275E+01	8.945E+02	2.445E+00	1.945E+00	2.445E+00	2.975E+00	4.245E+01	6.005E+00	0.005E+00	0.005E+00	2.215E+02	
	11811404	2.435E+03	4.945E+01	-3.795E+00	3.925E+01	3.205E+04	6.005E+00	5.195E+00	4.035E+07	1.395E+04	2.385E+03	1.295E+04	5.895E+02	8.135E+00	1.895E+00	3.235E+01	1.495E+02	1.735E+04	1.915E+03	2.345E+03	9.195E+02	8.995E+00	3.795E+00	1.225E+00	2.445E+03	4.725E+03	3.795E+01	8.345E+02	9.995E+00	9.975E+07	9.995E+00	1.195E+01	4.445E+00	6.005E+00	0.005E+00	0.005E+00	1.945E+01	
	11811606	7.695E+04	1.395E+01	-4.595E+00	1.495E+01	3.715E+00	6.005E+00	8.995E+01	4.445E+07	1.125E+04	1.435E+03	1.435E+04	4.195E+03	8.995E+00	6.725E+00	2.895E+01	1.795E+02	1.935E+04	1.695E+04	6.945E+04	5.335E+02	2.335E+00	5.975E+01	1.095E+07	4.475E+00	3.415E+04	1.805E+03	4.955E+01	8.995E+02	2.895E+00	7.925E+00	2.895E+00	3.445E+00	5.355E+01	6.005E+00	0.005E+00	0.005E+00	2.295E+02
	11811909	5.745E+04	2.135E+01	-3.795E+00	2.175E+01	3.375E+04	6.005E+00	9.915E+01	4.445E+07	1.125E+04	1.435E+03	1.435E+04	3.795E+03	8.995E+00	7.445E+00	2.875E+01	1.895E+02	1.935E+04	1.695E+04	5.995E+04	5.175E+02	2.275E+00	5.915E+01	1.215E+07	4.475E+00	3.415E+04	1.795E+03	4.225E+01	8.995E+02	2.895E+00	6.225E+00	2.895E+00	3.335E+00	5.975E+01	6.005E+00	0.005E+00	0.005E+00	2.295E+02
	11812045	7.545E+04	6.995E+00	-4.475E+00	1.475E+01	4.915E+00	6.005E+00	9.995E+01	4.225E+07	6.695E+03	1.275E+04	3.955E+03	7.895E+03	8.275E+00	2.785E+01	1.595E+02	1.725E+04	4.455E+04	3.715E+02	3.995E+07	3.395E+00	5.915E+01	2.635E+07	3.395E+00	2.915E+04	1.305E+03	3.275E+01	8.945E+02	2.445E+00	1.945E+00	2.445E+00	2.975E+00	4.245E+01	6.005E+00	0.005E+00	0.005E+00	2.215E+02	
	11812089	4.895E+04	1.035E+01	-4.325E+00	1.975E+01	4.945E+04	6.005E+00	7.395E+01	5.875E+07	7.025E+03	9.395E+04	1.175E+04	4.995E+02	1.895E+00	4.995E+00	2.995E+01	1.945E+02	1.995E+04	3.395E+04	3.775E+04	3.995E+02	2.035E+00	4.995E+01	2.635E+07	2.945E+00	2.115E+04	1.495E+03	3.395E+01	8.335E+02	2.915E+00	1.295E+00	1.995E+00	2.395E+00	3.905E+01	6.005E+00	0.005E+00	0.005E+00	1.455E+01
	11816084	2.695E+03	4.495E+01	-3.895E+00	3.925E+01	3.295E+04	6.005E+00	5.495E+00	4.125E+07	1.325E+04	2.395E+03	1.325E+04	5.945E+02	8.195E+00	1.875E+00	3.215E+01	1.495E+02	1.835E+04	1.915E+03	2.195E+03	9.195E+02	8.995E+00	3.795E+00	1.225E+00	2.445E+03	4.725E+03	3.795E+01	8.345E+02	9.995E+00	9.975E+07	9.995E+00	1.195E+01	4.445E+00	6.005E+00	0.005E+00	0.005E+00	1.945E+01	
	11816086	1.115E+03	1.915E+01	-4.545E+00	1.995E+01	3.945E+04	6.005E+00	1.375E+00	4.815E+07	1.475E+04	1.895E+03	1.495E+04	1.125E+02	8.725E+00	9.125E+00	2.395E+01	1.795E+02	2.035E+04	1.735E+04	8.295E+04	5.735E+02	2.175E+00	5.725E+01	7.995E+07	6.995E+00	6.015E+04	2.275E+03	5.295E+01	8.925E+02	4.995E+00	6.195E+00	6.005E+00	0.005E+00	0.005E+00	3.525E+02			
	11816089	2.395E+03	4.495E+01	-3.895E+00	3.925E+01	3.295E+04	6.005E+00	5.495E+00	4.125E+07	1.325E+04	2.395E+03	1.325E+04	5.945E+02	8.195E+00	1.875E+00	3.215E+01	1.495E+02	1.835E+04	1.915E+03	2.195E+03	9.195E+02	8.995E+00	3.795E+00	1.225E+00	2.445E+03	4.725E+03	3.795E+01	8.345E+02	9.995E+00	9.975E+07	9.995E+00	1.195E+01	4.445E+00	6.005E+00	0.005E+00	0.005E+00	1.945E+01	
	11818982	8.895E+04	1.395E+01	-4.445E+00	1.495E+01	3.195E+04	6.005E+00	9.275E+01	3.895E+07	7.025E+03	9.395E+04	1.175E+04	4.995E+02	1.895E+00	4.995E+00	2.995E+01	1.945E+02	1.795E+04	1.925E+04	5.795E+04	4.995E+02	2.125E+00	5.975E+01	3.294E+07	4.195E+00	3.375E+04	1.795E+03	3.945E+01	8.995E+02	2.995E+00	6.145E+00	2.995E+00	2.995E+00	4.495E+01	6.005E+00	0.005E+00	0.005E+00	2.695E+02
	11818989	7.475E+04	1.125E+01	-3.895E+00	2.195E+01	3.375E+04	6.005E+00	9.475E+01	4.015E+07	1.115E+04	1.425E+03	1.425E+04	3.795E+03	8.975E+00	7.455E+00	2.895E+01	1.895E+02	1.935E+04	1.695E+04	5.995E+04	5.175E+02	2.245E+00	5.905E+01	1.215E+07	4.475E+00	3.415E+04	1.795E+03	4.195E+01	8.955E+02	2.895E+00	6.135E+00	2.895E+00	3.395E+00	5.905E+01	6.005E+00	0.005E+00	0.005E+00	2.245E+02
	11827003	2.315E+03	4.915E+01	-3.715E+00	3.235E+01	3.195E+04	6.005E+00	5.125E+00	4.445E+07	1.195E+04	2.395E+03	1.555E+04	5.775E+02	8.445E+00	1.799E+00	3.235E+01	1.495E+02	2.195E+04	1.925E+04	5.775E+04	3.995E+02	2.035E+00	4.995E+01	2.635E+07	2.945E+00	2.115E+04	1.495E+03	3.395E+01	8.335E+02	2.915E+00	1.295E+00	1.995E+00	2.395E+00	3.905E+01	6.005E+00	0.005E+00	0.005E+00	1.455E+01
	11827004	7.475E+04	6.995E+00	-4.485E+00	1.485E+01	5.175E+04	6.005E+00	1.025E+00	4.445E+07	1.195E+04	2.395E+03	1.555E+04	5.775E+02	8.445E+00	1.799E+00	3.235E+01	1.495E+02	2.195E+04	1.925E+04	5.775E+04	3.995E+02	2.035E+00	4.995E+01	2.635E+07	2.945E+00	2.115E+04	1.495E+03	3.395E+01	8.335E+02	2.915E+00	1.295E+00	1.995E+00	2.395E+00	3.905E+01	6.005E+00	0.005E+00	0.005E+00	1.455E+01
	11827006	2.295E+03	4.995E+01	-3.845E+00	3.995E+01	3.175E+04	6.005E+00	5.125E+00	4.475E+07	1.195E+04	2.495E+03	1.475E+04	5.695E+02	8.495E+00	1.799E+00	3.235E+01	1.495E+02	1.915E+04	1.925E+04	5.795E+04	3.995E+02	2.035E+00	4.995E+01	2.635E+07	2.945E+00	2.115E+04	1.495E+03	3.395E+01	8.995E+02	9.795E+00	4.495E+07	9.795E+00	1.195E+01	4.495E+00	6.005E+00	0.005E+00	0.005E+00	1.955E+01
	11827009	7.475E+04	1.195E+01	-3.895E+00	2.295E+01	4.795E+04	6.005E+00	1.025E+00	4.445E+07	1.195E+04	2.495E+03	1.475E+04	3.795E+03	8.975E+00	7.695E+00	2.215E+01	1.475E+02	2.295E+04	1.895E+04	6.39E+04	5.245E+02	2.245E+00	1.215E+07	4.725E+00	3.995E+04	1.805E+03	4.215E+01	9.095E+02	2.995E+00	6.345E+00	2.995E+00	3.475E+00	5.115E+01	6.005E+00	0.005E+00	0.005E+00	2.795E+02	
	11847004	3.135E+03	1.995E+01	-3.895E+00	1.995E+01	7.895E+02	6.005E+00	1.945E+00	7.475E+07	1.915E+04	1.995E+03	2.095E+04	4.945E+02	1.275E+00	2.195E+00	2.015E+01	2.095E+02	2.475E+04	2.212E+03	8.245E+04	4.195E+02	3.475E+00	7.995E+01	2.599E+07	5.299E+00	3.299E+04	1.175E+03	4.475E+01	1.195E+04	4.995E+00	6.195E+00	6.005E+00	0.005E+00	0.005E+00	3.625E+02			
	11847006	2.395E+03	4.495E+01	-4.325E+00	1.975E+01	3.715E+04	6.005E+00	9.995E+01	2.875E+07	1.475E+04	1.495E+03	1.495E+04	3.795E+03	8.995E+00	7.455E+00	2.895E+01	1.895E+02	1.935E+04	1.695E+04	5.995E+04	5.175E+02	2.275E+00	5.915E+01	1.215E+07	4.475E+00	3.415E+04	1.795E+03	4.225E+01	8.995E+02	2.895E+00	6.225E+00	2.895E+00	3.335E+00	5.975E+01	6.005E+00	0.005E+00	0.005E+00	2.295E+02
	11847009	8.395E+04	7.925E+02	-4.345E+00	8.175E+02	7.515E+04	6.005E+00	1.115E+00	2.825E+07	8.395E+03	8.935E+04	1.595E+04	4.755E+03	9.035E+00	4.975E+00	2.995E+01	2.095E+02	2.095E+04	1.835E+03	6.995E+04	2.975E+02	2.595E+00	5.995E+01	2.515E+07	2.815E+00	2.995E+04	1.425E+03	2.795E+01	1.095E+01	2.895E+00	1.095E+00	2.895E+00	2.725E+00	3.945E+01	6.005E+00	0.005E+00	0.005E+00	2.975E+02
	11961404	2.295E+03	4.315E+01	-4.215E+00	3.595E+01	3.945E+01	6.005E+00	5.095E+00	2.795E+07	1.295E+04	2.295E+03	1.215E+04	5.945E+02	8.725E+00	1.795E+00	2.195E+01	2.095E+02	1.945E+04	1.975E+04	2.295E+03	7.725E+02	8.925E+00	5.995E+01	1.295E+07	4.475E+00	3.415E+04	1.795E+03	2.495E+01	8.975E+02	9.475E+00	4.235E+00	9.475E+00	1.195E+01	3.995E+01	6.005E+00	0.005E+00	0.005E+00	1.925E+01
	11961606	4.725E+04	7.295E+02	-3.775E+00	8.975E+02	4.995E+04	6.005E+00	8.795E+01	2.395E+07																													

	14057003	9.385-04	1.905-01	-1.395-02	1.915-01	1.425-09	0.005-00	2.015-02	2.735-09	1.575-04	1.575-03	2.655-04	5.845-03	3.575-09	2.315-09	4.885-01	2.095-03	4.155-04	7.695-04	9.515-04	0.155-05	2.895-09	8.895-01	7.995-09	7.285-09	5.285-04	1.795-05	1.835-01	2.885-01	3.515-09	7.295-09	3.515-09	4.895-09	4.785-01	0.005-00	0.005-00	3.815-03
	14057004	8.795-03	7.845-01	-2.125-02	8.155-01	0.005-00	0.005-00	1.885-02	2.995-09	7.995-04	7.625-03	4.295-04	3.885-03	5.695-09	2.425-09	4.905-01	1.945-03	5.695-04	1.895-02	4.995-03	3.315-01	1.195-01	6.295-01	2.395-09	2.515-09	2.115-09	1.525-05	2.395-01	3.115-01	1.195-01	1.335-05	1.195-01	1.215-01	5.425-09	0.005-00	0.005-00	1.995-01
	14057006	6.395-04	1.395-01	-2.095-02	1.595-01	0.005-00	0.005-00	1.885-02	2.735-09	1.325-04	1.385-03	2.775-04	5.815-03	3.835-09	1.985-09	3.885-01	4.195-04	3.795-04	3.225-04	6.495-04	3.995-02	2.395-09	7.995-01	5.525-09	3.895-09	4.495-04	2.095-01	7.195-02	3.095-01	3.195-09	3.995-09	3.195-09	3.595-09	3.715-01	0.005-00	0.005-00	2.795-03
	14057009	9.235-04	1.195-01	-2.945-02	1.395-01	0.005-00	0.005-00	2.885-02	2.715-09	1.195-04	1.215-03	2.795-04	2.145-03	3.895-09	1.895-09	3.895-01	4.395-04	3.745-04	3.315-04	5.295-04	3.795-02	1.895-09	7.975-01	3.195-09	3.925-09	3.145-04	1.745-05	6.835-02	2.975-01	2.995-09	8.925-09	2.995-09	2.995-09	3.995-09	0.005-00	0.005-00	2.295-03
	14057103	9.235-04	1.195-01	-3.895-02	1.795-01	1.275-09	0.005-00	2.015-02	2.735-09	1.975-04	1.695-03	2.795-04	5.875-03	3.795-09	1.895-09	3.895-01	2.975-04	3.745-04	3.315-04	5.295-04	3.795-02	1.895-09	7.975-01	3.195-09	3.925-09	3.145-04	1.745-05	6.835-02	2.975-01	2.995-09	8.925-09	2.995-09	2.995-09	3.995-09	0.005-00	0.005-00	2.295-03
	14057104	3.195-03	7.215-01	-1.915-02	6.425-01	0.005-00	0.005-00	1.885-02	2.735-09	8.915-04	7.115-03	4.145-04	3.915-03	4.225-09	2.315-09	3.895-01	9.395-04	5.955-04	1.625-02	4.475-03	3.125-01	1.295-01	6.895-01	2.975-09	2.995-09	1.795-05	1.895-05	2.995-01	3.095-01	1.315-01	1.275-05	1.215-01	1.295-01	5.295-09	0.005-00	0.005-00	1.895-01
	14057106	7.295-04	1.995-01	-1.895-02	2.995-01	0.005-00	0.005-00	1.885-02	2.915-09	1.425-04	1.595-03	2.895-04	4.795-03	3.295-09	2.015-09	3.895-01	7.995-04	3.895-04	3.345-04	7.115-04	4.295-02	2.995-09	8.075-01	2.895-09	4.495-09	4.895-04	3.195-01	1.415-01	2.935-01	3.795-09	1.295-07	3.895-09	3.995-01	0.005-00	0.005-00	3.995-03	
	14057109	8.195-04	1.725-01	-1.895-02	1.875-01	0.005-00	0.005-00	1.885-02	2.835-09	1.345-04	1.495-03	2.745-04	3.845-03	3.225-09	1.895-09	3.825-01	7.995-04	3.795-04	3.135-04	8.245-04	4.215-02	2.995-09	7.795-01	2.915-09	3.995-09	4.615-04	2.145-05	8.195-02	2.925-01	2.975-09	3.915-09	2.945-09	3.195-09	3.915-09	0.005-00	0.005-00	2.875-03
	1407	4.395-04	8.995-03	-1.895-02	6.195-01	0.005-00	0.005-00	1.885-02	1.995-09	1.595-04	1.595-04	9.995-05	3.795-03	8.195-03	2.995-01	7.995-04	2.995-04	2.335-02	1.595-04	1.195-02	2.995-02	1.195-04	2.995-09	2.295-09	2.295-09	1.195-05	1.195-05	1.895-01	6.995-01	1.395-01	1.495-09	1.995-09	1.995-09	1.995-09	0.005-00	0.005-00	1.995-03
	140701	4.895-04	7.345-02	-3.815-02	8.895-02	3.345-12	0.005-00	1.995-03	2.195-07	8.795-05	8.895-04	1.245-04	4.225-03	9.995-03	4.425-01	2.995-02	1.435-04	1.495-03	1.995-03	3.795-02	2.925-09	3.225-01	3.495-09	2.995-09	2.425-04	2.195-05	2.915-01	1.195-01	2.995-09	4.735-07	2.995-09	2.295-09	3.175-09	0.005-00	0.005-00	8.495-03	
	14071404	2.295-03	3.395-01	-3.425-03	3.595-01	1.775-19	0.005-00	5.995-10	2.945-07	1.345-04	2.295-03	1.195-04	5.995-03	7.725-03	1.695-09	2.995-01	2.995-03	1.595-04	6.475-04	2.275-03	7.995-02	8.425-09	5.195-01	3.595-09	1.295-09	2.475-03	3.795-05	2.395-01	7.625-01	9.395-09	4.535-07	9.395-09	1.995-01	1.825-01	0.005-00	0.005-00	1.925-01
	14071606	3.945-04	7.995-02	-5.195-02	8.195-02	0.005-00	0.005-00	6.995-01	2.835-07	8.995-05	8.425-04	1.215-04	2.495-02	7.725-03	4.325-01	1.995-01	8.995-04	1.645-04	1.415-04	3.925-04	2.915-02	1.375-09	4.715-01	5.095-01	2.995-09	1.995-04	2.195-05	2.495-01	8.345-02	1.845-09	2.995-09	1.995-09	2.195-09	3.315-09	0.005-00	0.005-00	1.995-03
	14071909	3.845-04	8.995-03	-1.895-02	7.995-02	0.005-00	0.005-00	1.885-02	2.835-07	8.995-05	7.295-04	1.215-04	2.495-02	7.725-03	1.695-09	2.995-01	7.915-04	1.645-04	1.415-04	3.925-04	2.915-02	1.375-09	4.715-01	5.095-01	2.995-09	1.995-04	2.195-05	2.495-01	8.345-02	1.845-09	2.995-09	1.995-09	2.195-09	3.315-09	0.005-00	0.005-00	1.995-03
	14072045	7.295-04	8.995-02	-4.295-02	9.115-02	0.005-00	0.005-00	4.495-01	3.845-09	7.995-05	9.115-04	1.135-04	2.835-02	8.925-03	4.975-01	2.915-01	5.195-02	1.935-04	1.995-03	3.795-02	2.925-09	3.225-01	3.495-09	2.995-09	2.425-04	2.195-05	2.915-01	1.195-01	2.995-09	4.735-07	2.995-09	2.295-09	3.175-09	0.005-00	0.005-00	8.495-03	
	14072089	4.795-04	7.945-02	-3.925-03	8.325-02	0.005-00	0.005-00	6.995-01	2.945-07	8.995-05	8.995-04	1.135-04	2.995-03	7.975-03	1.415-01	2.925-01	1.995-04	1.935-04	1.315-04	3.895-04	2.995-02	1.445-09	4.995-01	5.015-01	2.725-09	2.995-04	1.125-05	2.775-01	8.995-01	1.995-09	2.975-09	1.995-09	2.295-09	3.625-01	0.005-00	0.005-00	1.995-03
	14076084	2.695-03	3.915-01	-1.145-02	3.925-01	0.005-00	0.005-00	4.495-01	3.745-07	8.495-04	3.295-02	2.945-04	4.995-02	1.945-09	1.725-09	3.895-01	1.895-04	2.7975-04	3.995-02	7.445-02	8.495-09	4.615-01	7.295-09	1.475-09	1.895-05	5.995-03	3.995-01	2.215-05	9.995-09	2.995-09	9.925-09	6.175-09	0.005-00	0.005-00	1.775-01		
	14076086	1.995-04	1.995-03	-1.995-02	1.545-01	0.005-00	0.005-00	1.995-03	2.945-07	1.295-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	1.995-04	
	14076089	1.195-03	1.945-01	-7.195-02	1.715-01	0.005-00	0.005-00	1.795-03	2.835-07	1.495-04	1.915-03	1.895-04	8.425-02	1.995-09	7.115-03	2.495-01	2.495-02	2.195-04	1.895-04	2.945-02	6.995-02	3.995-09	3.995-09	7.295-09	5.975-04	3.175-05	6.225-01	1.995-01	3.615-09	2.925-09	3.615-09	4.415-09	7.995-09	0.005-00	0.005-00	1.225-01	
	14077002	4.395-04	1.195-03	-3.495-02	8.995-02	7.325-09	0.005-00	8.795-01	2.945-07	8.975-05	8.115-04	1.115-04	3.975-03	7.725-03	1.495-01	1.935-01	2.995-03	1.595-04	5.515-04	3.975-04	2.475-02	1.445-09	5.925-01	2.695-09	2.925-09	1.995-04	1.125-05	2.195-01	7.795-01	1.775-09	4.475-07	1.775-09	2.995-09	2.895-01	0.005-00	0.005-00	1.675-02
	14077004	3.995-04	2.995-01	-9.495-02	2.475-01	3.995-10	0.005-00	1.895-02	8.995-02	1.945-04	1.625-03	2.925-04	4.925-02	1.725-09	1.625-09	2.915-01	2.995-02	3.795-04	1.295-02	1.325-02	4.975-02	8.995-09	7.615-01	2.695-09	5.125-09	5.015-04	1.875-05	4.395-01	2.095-05	8.925-09	8.795-09	8.925-09	9.795-09	4.775-09	0.005-00	0.005-00	5.945-02
	14077006	1.995-04	1.995-03	-4.395-02	2.995-01	0.005-00	0.005-00	2.945-07	1.895-02	1.725-02	8.795-04	3.745-04	7.795-03	1.195-01	1.915-01	3.915-09	6.915-04	1.615-04	1.945-04	6.395-02	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	1.945-04	
	14077009	3.995-04	6.495-02	-4.375-02	6.995-02	0.005-00	0.005-00	7.075-01	2.895-07	3.995-05	6.795-04	1.395-04	1.295-03	8.145-03	4.995-01	1.895-01	5.125-04	1.895-04	1.625-04	3.995-04	2.495-02	1.115-09	5.495-01	3.995-01	1.895-09	1.735-04	1.295-05	1.325-01	8.925-01	1.695-09	3.325-09	1.695-09	1.975-09	2.295-09	0.005-00	0.005-00	1.995-03
	14078982	4.395-04	1.195-03	-3.425-03	8.995-02	1.795-19	0.005-00	8.795-01	2.945-07	8.975-05	8.115-04	1.115-04	3.975-03	7.725-03	1.495-01	1.935-01	2.995-03	1.595-04	5.595-04	3.975-04	2.425-02	1.445-09	4.495-01	2.695-09	2.925-09	1.995-04	1.175-05	2.195-01	7.795-01	1.775-09	4.475-07	1.775-09	2.995-09	2.895-01	0.005-00	0.005-00	1.675-02
	14078989	4.995-04	7.945-02	-4.415-02	7.995-02	0.005-00	0.005-00	6.995-01	2.945-07	8.795-05	8.475-04	1.225-04	2.345-03	8.935-03	4.995-01	8.995-04	1.695-04	1.425-04	3.925-04	2.915-02	1.375-09	4.715-01	5.145-01	2.945-09	2.095-04	1.135-05	2.475-01	8.995-01	1.845-09	8.945-09	8.925-09	9.925-09	6.175-09	0.005-00	0.005-00	1.995-03	
	1409	3.945-04	8.995-03	-1.895-02	7.995-02	2.235-09	0.005-00	1.885-02	1.735-07	8.995-05	8.795-04	1.215-04	2.495-02	7.725-03	1.695-09	2.995-01	7.915-04	1.645-04	1.415-04	3.925-04	2.915-02	1.375-09	4.715-01	5.095-01	2.995-09	1.995-04	2.195-05	2.495-01	8.345-02	1.845-09	2.995-09	1.995-09	2.195-09	3.315-09	0.005-00	0.005-00	1.995-03
	140901	4.225-04	5.925-02	-7.195-02	8.245-02	0.005-00	0.005-00	1.995-03	1.315-07	3.995-05	5.495-04	1.115-04	3.895-03	1.995-09	2.975-01	1.725-01	2.995-02	1.995-04	1.295-04	1.945-																	

	14357003	6.39E-04	1.96E-01	-5.94E-03	2.04E-01	0.00E+00	0.00E+00	1.83E-02	2.71E-08	1.51E-04	1.55E-03	2.53E-04	1.62E-02	1.28E-09	2.12E-09	5.42E-01	7.98E-04	3.41E-04	2.88E-03	8.16E-04	4.95E-02	7.95E-03	4.92E-01	3.17E-09	3.63E-09	5.05E-04	1.51E-05	9.71E-02	1.28E-01	5.72E-03	8.89E-07	8.04E-03	1.31E-01	2.93E-01	0.00E+00	0.00E+00	3.52E-02
	14357004	3.18E-03	7.25E-01	-1.89E-02	6.41E-01	0.00E+00	0.00E+00	1.88E-02	2.88E-08	8.03E-04	7.11E-03	4.18E-04	3.65E-02	4.18E-09	2.35E-09	3.63E-01	9.32E-04	5.55E-04	1.62E-02	4.48E-03	2.48E-01	1.29E-01	6.12E-01	2.32E-09	2.47E-09	1.78E-03	1.85E-05	1.77E-01	3.04E-01	1.31E-01	1.27E-05	1.22E-01	1.26E-01	5.03E-01	0.00E+00	0.00E+00	1.71E-01
	14357006	8.48E-04	1.62E-01	-2.05E-02	1.82E-01	0.00E+00	0.00E+00	1.86E-02	2.75E-08	1.93E-04	1.65E-03	2.88E-04	7.25E-02	3.82E-09	2.07E-09	4.02E-01	8.75E-04	3.92E-04	3.37E-04	7.11E-04	4.37E-02	2.89E-03	8.07E-01	5.92E-09	4.84E-09	5.12E-04	2.18E-05	1.98E-01	2.88E-01	3.68E-03	1.98E-09	3.68E-03	4.18E-03	4.93E-01	0.00E+00	0.00E+00	3.05E-02
	14357009	7.97E-04	1.43E-01	-1.83E-02	1.62E-01	1.58E-09	0.00E+00	1.82E-02	2.69E-08	1.38E-04	1.54E-03	2.88E-04	4.15E-02	3.84E-09	1.98E-09	3.87E-01	8.71E-04	4.03E-04	9.27E-04	8.59E-04	4.01E-02	2.30E-09	8.36E-01	2.69E-09	4.26E-09	3.88E-04	1.98E-05	1.76E-01	3.02E-01	3.14E-03	3.65E-09	3.14E-03	3.92E-03	4.81E-01	0.00E+00	0.00E+00	3.67E-02
	14357102	6.43E-04	1.46E-01	-1.98E-02	1.96E-01	3.06E-03	0.00E+00	1.97E-02	2.88E-08	1.46E-04	1.68E-03	2.88E-04	4.94E-02	3.96E-09	2.09E-09	4.04E-01	8.95E-04	3.96E-04	5.58E-04	9.27E-04	4.45E-02	2.30E-09	8.36E-01	2.69E-09	4.26E-09	3.88E-04	1.98E-05	1.88E-01	2.88E-01	3.68E-03	3.14E-03	3.92E-03	4.81E-01	0.00E+00	0.00E+00	3.67E-02	
	14357103	1.26E-03	2.88E-01	-1.88E-02	3.12E-01	0.00E+00	0.00E+00	1.88E-02	2.83E-08	1.77E-04	2.14E-03	3.31E-04	3.63E-02	3.28E-09	1.98E-09	8.27E-01	9.34E-04	4.47E-04	3.98E-04	8.12E-04	7.84E-02	3.71E-09	6.41E-01	3.21E-09	6.22E-09	3.18E-04	2.02E-05	1.77E-01	3.01E-01	4.81E-03	1.92E-07	4.29E-03	5.27E-03	5.04E-01	0.00E+00	0.00E+00	6.84E-02
	14357104	3.18E-03	7.25E-01	-1.90E-02	6.46E-01	0.00E+00	0.00E+00	1.86E-02	2.86E-08	8.05E-04	7.11E-03	4.18E-04	3.58E-02	4.18E-09	2.35E-09	3.62E-01	9.32E-04	5.55E-04	1.62E-02	4.48E-03	2.48E-01	1.29E-01	6.18E-01	2.58E-09	2.47E-09	1.78E-03	1.83E-05	1.88E-01	3.04E-01	1.31E-01	1.27E-05	1.22E-01	1.26E-01	5.03E-01	0.00E+00	0.00E+00	1.71E-01
	14357106	7.45E-04	1.62E-01	-1.89E-02	1.82E-01	0.00E+00	0.00E+00	1.88E-02	2.78E-08	1.93E-04	1.65E-03	2.88E-04	7.25E-02	3.82E-09	2.07E-09	4.02E-01	8.75E-04	3.92E-04	3.37E-04	7.12E-04	4.38E-02	2.89E-03	8.07E-01	5.92E-09	4.85E-09	5.12E-04	2.18E-05	1.98E-01	2.88E-01	3.68E-03	1.98E-09	3.68E-03	4.18E-03	4.93E-01	0.00E+00	0.00E+00	3.05E-02
	14357109	6.80E-04	1.50E-01	-2.07E-02	1.96E-01	0.00E+00	0.00E+00	1.86E-02	2.71E-08	1.93E-04	1.65E-03	2.88E-04	3.94E-02	3.84E-09	2.05E-09	3.97E-01	8.84E-04	3.85E-04	5.58E-04	9.27E-04	4.45E-02	2.30E-09	8.36E-01	2.69E-09	4.26E-09	3.88E-04	1.98E-05	1.88E-01	2.88E-01	3.68E-03	3.14E-03	3.92E-03	4.81E-01	0.00E+00	0.00E+00	3.67E-02	
	14357203	1.26E-03	2.88E-01	-1.88E-02	3.12E-01	0.00E+00	0.00E+00	1.88E-02	2.83E-08	1.77E-04	2.14E-03	3.31E-04	3.63E-02	3.28E-09	1.98E-09	8.27E-01	9.34E-04	4.47E-04	3.98E-04	8.12E-04	7.84E-02	3.71E-09	6.41E-01	3.21E-09	6.22E-09	3.18E-04	2.02E-05	1.77E-01	3.01E-01	4.81E-03	1.92E-07	4.29E-03	5.27E-03	5.04E-01	0.00E+00	0.00E+00	6.84E-02
	14357204	3.18E-03	7.25E-01	-1.90E-02	6.46E-01	0.00E+00	0.00E+00	1.86E-02	2.86E-08	8.05E-04	7.11E-03	4.18E-04	3.58E-02	4.18E-09	2.35E-09	3.62E-01	9.32E-04	5.55E-04	1.62E-02	4.48E-03	2.48E-01	1.29E-01	6.18E-01	2.58E-09	2.47E-09	1.78E-03	1.83E-05	1.88E-01	3.04E-01	1.31E-01	1.27E-05	1.22E-01	1.26E-01	5.03E-01	0.00E+00	0.00E+00	1.71E-01
	14357206	7.45E-04	1.62E-01	-1.89E-02	1.82E-01	0.00E+00	0.00E+00	1.88E-02	2.78E-08	1.93E-04	1.65E-03	2.88E-04	7.25E-02	3.82E-09	2.07E-09	4.02E-01	8.75E-04	3.92E-04	3.37E-04	7.12E-04	4.38E-02	2.89E-03	8.07E-01	5.92E-09	4.85E-09	5.12E-04	2.18E-05	1.98E-01	2.88E-01	3.68E-03	1.98E-09	3.68E-03	4.18E-03	4.93E-01	0.00E+00	0.00E+00	3.05E-02
	14357109	6.80E-04	1.50E-01	-2.07E-02	1.96E-01	0.00E+00	0.00E+00	1.86E-02	2.71E-08	1.93E-04	1.65E-03	2.88E-04	3.94E-02	3.84E-09	2.05E-09	3.97E-01	8.84E-04	3.85E-04	5.58E-04	9.27E-04	4.45E-02	2.30E-09	8.36E-01	2.69E-09	4.26E-09	3.88E-04	1.98E-05	1.88E-01	2.88E-01	3.68E-03	3.14E-03	3.92E-03	4.81E-01	0.00E+00	0.00E+00	3.67E-02	
	14372003	1.26E-03	2.88E-01	-1.88E-02	3.12E-01	0.00E+00	0.00E+00	1.88E-02	2.83E-08	1.77E-04	2.14E-03	3.31E-04	3.63E-02	3.28E-09	1.98E-09	8.27E-01	9.34E-04	4.47E-04	3.98E-04	8.12E-04	7.84E-02	3.71E-09	6.41E-01	3.21E-09	6.22E-09	3.18E-04	2.02E-05	1.77E-01	3.01E-01	4.81E-03	1.92E-07	4.29E-03	5.27E-03	5.04E-01	0.00E+00	0.00E+00	6.84E-02
	14372004	3.18E-03	7.25E-01	-1.90E-02	6.46E-01	0.00E+00	0.00E+00	1.86E-02	2.86E-08	8.05E-04	7.11E-03	4.18E-04	3.58E-02	4.18E-09	2.35E-09	3.62E-01	9.32E-04	5.55E-04	1.62E-02	4.48E-03	2.48E-01	1.29E-01	6.18E-01	2.58E-09	2.47E-09	1.78E-03	1.83E-05	1.88E-01	3.04E-01	1.31E-01	1.27E-05	1.22E-01	1.26E-01	5.03E-01	0.00E+00	0.00E+00	1.71E-01
	14372206	7.45E-04	1.62E-01	-1.89E-02	1.82E-01	0.00E+00	0.00E+00	1.88E-02	2.78E-08	1.93E-04	1.65E-03	2.88E-04	7.25E-02	3.82E-09	2.07E-09	4.02E-01	8.75E-04	3.92E-04	3.37E-04	7.12E-04	4.38E-02	2.89E-03	8.07E-01	5.92E-09	4.85E-09	5.12E-04	2.18E-05	1.98E-01	2.88E-01	3.68E-03	1.98E-09	3.68E-03	4.18E-03	4.93E-01	0.00E+00	0.00E+00	3.05E-02
	14372109	6.80E-04	1.50E-01	-2.07E-02	1.96E-01	0.00E+00	0.00E+00	1.86E-02	2.71E-08	1.93E-04	1.65E-03	2.88E-04	3.94E-02	3.84E-09	2.05E-09	3.97E-01	8.84E-04	3.85E-04	5.58E-04	9.27E-04	4.45E-02	2.30E-09	8.36E-01	2.69E-09	4.26E-09	3.88E-04	1.98E-05	1.88E-01	2.88E-01	3.68E-03	3.14E-03	3.92E-03	4.81E-01	0.00E+00	0.00E+00	3.67E-02	
	14373003	2.33E-03	5.98E-01	-4.54E-02	3.82E-01	2.94E-04	0.00E+00	1.38E-02	8.02E-07	2.45E-04	3.01E-03	1.85E-04	5.05E-02	1.04E-09	2.10E-09	3.68E-01	3.42E-02	3.02E-04	1.42E-03	1.88E-03	1.62E-01	3.08E-09	7.81E-01	4.32E-09	1.68E-09	2.24E-03	4.28E-05	2.26E-01	1.35E-01	9.87E-03	1.44E-06	9.97E-09	1.13E-01	5.33E-01	0.00E+00	0.00E+00	7.62E-02
	14373004	8.48E-04	1.66E-01	-4.11E-03	2.58E-01	3.88E-09	0.00E+00	1.98E-02	2.71E-08	1.97E-04	1.68E-03	1.37E-04	6.22E-02	2.68E-09	2.31E-09	3.92E-01	4.46E-03	3.85E-04	3.77E-03	1.70E-03	4.17E-02	1.00E-01	8.01E-01	1.22E-09	6.18E-09	2.26E-04	1.02E-05	2.37E-01	1.131E-01	1.08E-01	1.19E-05	1.08E-01	1.12E-01	1.42E-01	0.00E+00	0.00E+00	1.72E-02
	14373006	2.18E-03	5.91E-01	-4.57E-02	3.82E-01	2.94E-04	0.00E+00	1.38E-02	8.07E-07	2.45E-04	2.94E-03	1.57E-04	4.36E-02	9.33E-09	1.78E-09	3.68E-01	3.42E-02	3.02E-04	1.42E-03	1.88E-03	1.62E-01	3.08E-09	7.81E-01	4.32E-09	1.68E-09	2.24E-03	4.28E-05	2.26E-01	1.35E-01	9.87E-03	1.44E-06	9.97E-09	1.13E-01	5.33E-01	0.00E+00	0.00E+00	7.62E-02
	14373009	7.28E-04	1.52E-01	-1.88E-02	2.06E-01	2.82E-09	0.00E+00	1.86E-02	2.74E-08	1.94E-04	1.52E-03	2.95E-04	4.17E-02	3.91E-09	2.10E-09	3.96E-01	8.59E-04	3.85E-04	5.58E-04	9.27E-04	4.45E-02	2.30E-09	8.36E-01	2.69E-09	4.26E-09	3.88E-04	1.98E-05	2.16E-01	2.94E-01	3.81E-03	1.37E-07	3.78E-03	4.07E-03	4.81E-01	0.00E+00	0.00E+00	3.65E-02
	143909	3.75E-04	6.13E-02	-3.38E-03	6.26E-02	1.69E-01	0.00E+00	8.75E-01	2.24E-07	3.59E-05	6.25E-04	6.55E-05	3.26E-02	7.61E-10	4.95E-10	2.07E-02	1.22E-04	5.32E-04	3.41E-04	2.08E-02	1.08E-09	4.27E-01	2.81E-09	2.68E-09	1.53E-04	1.11E-05	1.98E-01	7.44E-01	1.14E-03	4.47E-07	1.14E-03	1.65E-03	2.28E-01	0.00E+00	0.00E+00	1.32E-02	
	14391909	2.38E-03	5.35E-01	-1.18E-02	4.01E-01	3.75E-09	0.00E+00	5.44E-06	6.86E-07	1.81E-04	2.55E-03	1.58E-04	5.83E-02	2.17E-09	1.88E-09	2.58E-02	2.15E-04	2.70E-04	2.27E-03	7.41E-02	8.89E-03	5.76E-01	3.66E-09	1.27E-09	2.55E-03	4.57E-05	3.17E-01	2.19E-01	5.60E-03	3.94E-09	9.65E-09	1.11E-01	4.42E-01	0.00E+00	0.00E+00	8.95E-02	
	14401404	2.98E-03	4.47E-01	-2.13E-02	5.84E-01	7.15E-09	0.00E+00	5.85E-06	9.05E-07	3.97E-04	3.67E-03	2.85E-04	6.75E-02	3.58E-09	2.44E-09	2.26E-02	3.29E-02	5.44E-04	6.23E-03	2.07E-03	8.94E-02	9.13E-09	7.21E-03	3.06E-09	2.05E-09	2.51E-05	5.44E-03	3.93E-01	3.62E-01	8.82E-09	1.43E-06	8.82E-09	1.43E-06	7.05E-01	0.00E+00	0.00E+00	8.26E-02
	14401606	1.11E-03	2.71E-01	-2.23E-02	7.91E-01	6.84E-09	0.00E+00	1.65E-05	8.89E-07	1.95E-04	1.75E-03	2.95E-04	6.94E-02	3.58E-09	2.44E-09	2.26E-02	3.29E-02	5.44E-04	6.18E-03	1.87E-03	8.28E-02	9.07E-09	7.08E-03	3.06E-09	6.52E-09	8.77E-04	3.53E-03	3.34E-01	3.62E-01	3.28E-09	1.42E-06	8.26E-09	1.11E-01	6.86E-01	0.00E+00	0.00E+00	8.32E-02
	14401909	1.17E-03	2.75E-01	-2.13E-02	3.02E-01	7.15E-09	0.00E+00	1.65E-05	8.89E-07	2.05E-04	2.17E-03	2.81E-04	5.12E-02	3.61E-09	1.62E-09	2.22E-02</																					

	148609	3.62e-04	5.97e-02	-3.55e-01	5.98e-02	2.23e-08	0.00e+00	8.79e-01	2.19e-07	4.80e-05	5.42e-04	6.30e-05	3.58e-03	7.62e-10	2.68e-10	1.00e-01	2.07e-05	9.97e-05	9.01e-04	3.41e-04	2.01e-05	9.22e-01	4.26e-01	2.81e-09	2.73e-09	1.46e-04	1.14e-05	2.36e-01	7.43e-01	1.04e+00	4.47e-07	1.04e+00	1.45e+00	2.21e-01	0.00e+00	0.00e+00	1.32e-02
	149202	1.20e-03	2.84e-01	-2.34e-02	2.88e-01	6.38e-10	0.00e+00	1.63e-05	7.81e-07	2.24e-04	2.43e-03	3.00e-04	4.88e-03	3.64e-09	1.84e-09	2.28e-01	2.54e-03	5.27e-04	6.47e-03	1.52e-03	5.37e-02	6.04e+00	7.38e-01	2.98e-02	6.95e-09	7.22e-04	2.18e-05	3.08e-01	3.03e-01	4.83e+00	8.38e-07	4.82e+00	1.08e+01	6.82e-01	0.00e+00	0.00e+00	6.75e-02
	149209	1.20e-03	2.84e-01	-2.34e-02	2.88e-01	6.38e-10	0.00e+00	1.63e-05	7.81e-07	2.24e-04	2.43e-03	3.00e-04	4.88e-03	3.64e-09	1.84e-09	2.28e-01	2.54e-03	5.27e-04	6.47e-03	1.52e-03	5.37e-02	6.04e+00	7.38e-01	2.98e-02	6.95e-09	7.22e-04	2.18e-05	3.08e-01	3.03e-01	4.83e+00	8.38e-07	4.82e+00	1.08e+01	6.82e-01	0.00e+00	0.00e+00	6.75e-02
	14921909	1.20e-03	2.84e-01	-2.34e-02	2.88e-01	6.38e-10	0.00e+00	1.63e-05	7.81e-07	2.24e-04	2.43e-03	3.00e-04	4.88e-03	3.64e-09	1.84e-09	2.28e-01	2.54e-03	5.27e-04	6.47e-03	1.52e-03	5.37e-02	6.04e+00	7.38e-01	2.98e-02	6.95e-09	7.22e-04	2.18e-05	3.08e-01	3.03e-01	4.83e+00	8.38e-07	4.82e+00	1.08e+01	6.82e-01	0.00e+00	0.00e+00	6.75e-02
	149409	2.93e-04	4.91e-01	-2.33e-02	5.23e-01	6.38e-10	0.00e+00	5.44e-05	8.09e-07	3.65e-04	3.72e-03	6.18e-05	6.66e-02	6.63e-09	2.93e-09	2.40e-01	2.54e-03	5.36e-04	6.64e-03	2.28e-03	8.36e-02	9.97e+00	7.24e-01	3.81e-08	1.78e-08	2.01e-05	5.02e-05	3.10e-01	3.02e-01	8.80e+00	8.54e-07	8.80e+00	1.00e+01	6.98e-01	0.00e+00	0.00e+00	1.02e-01
	14941006	2.44e-03	4.13e-01	-3.89e-03	3.98e-01	3.05e-07	0.00e+00	5.44e-05	2.22e-07	1.18e-04	2.21e-03	5.52e-05	5.46e-02	7.63e-10	1.75e-09	1.97e-01	2.18e-03	8.77e-05	9.17e-04	2.08e-03	7.43e-02	8.34e+00	3.84e-01	4.38e-08	1.17e-08	2.32e-05	3.83e-05	1.81e-01	7.38e-02	9.19e+00	4.40e-07	9.19e+00	1.08e+01	1.98e-01	0.00e+00	0.00e+00	9.28e-02
	14941909	2.34e-03	4.26e-01	-1.18e-02	3.88e-01	3.83e-08	0.00e+00	5.58e-05	6.71e-07	1.46e-04	2.48e-03	1.48e-04	5.71e-02	2.18e-09	1.84e-09	2.38e-01	2.38e-03	1.93e-04	3.18e-04	2.21e-03	6.75e-02	8.80e+00	5.97e-01	3.79e-08	1.27e-08	2.46e-05	4.47e-05	3.19e-01	2.26e-01	5.51e+00	3.02e-08	5.91e+00	1.11e+01	1.43e-01	0.00e+00	0.00e+00	8.84e-02
	149601	6.28e-04	8.95e-02	-4.38e-03	8.47e-02	9.83e-11	0.00e+00	8.82e-01	2.38e-07	7.01e-05	8.33e-04	1.43e-04	3.97e-03	1.38e-09	5.88e-10	1.88e-05	2.38e-01	1.73e-04	1.71e-04	4.02e-04	2.74e-02	1.78e+00	4.80e-03	2.00e-09	2.63e-09	2.85e-04	1.38e-05	2.98e-01	8.43e-02	2.28e+00	7.22e-08	2.28e+00	2.97e+00	3.11e-01	0.00e+00	0.00e+00	1.71e-02
	149602	5.40e-03	4.26e-03	8.79e-02	9.59e-02	2.23e-07	0.00e+00	8.78e-01	8.10e-07	7.15e-05	8.33e-04	1.38e-04	3.97e-03	1.38e-09	5.88e-10	1.88e-05	2.38e-01	1.73e-04	1.71e-04	4.02e-04	2.74e-02	1.78e+00	4.80e-03	2.00e-09	2.63e-09	2.85e-04	1.38e-05	2.98e-01	8.43e-02	2.28e+00	7.22e-08	2.28e+00	2.97e+00	3.11e-01	0.00e+00	0.00e+00	1.71e-02
	149604	3.93e-04	1.36e-01	-4.02e-03	8.63e-02	1.05e-04	0.00e+00	8.84e-01	2.47e-07	7.11e-05	8.33e-04	1.38e-04	3.96e-03	1.44e-09	6.58e-10	1.88e-05	2.83e-01	1.73e-04	1.94e-04	4.12e-04	2.77e-02	1.94e+00	4.80e-03	2.08e-09	2.78e-09	3.21e-04	1.38e-05	2.43e-01	8.43e-02	2.18e+00	6.85e-08	2.18e+00	2.94e+00	3.21e-01	0.00e+00	0.00e+00	1.78e-02
	149609	5.40e-04	8.75e-02	-4.02e-03	8.78e-02	2.88e-10	0.00e+00	8.81e-01	2.47e-07	6.83e-05	8.25e-04	1.38e-04	3.97e-03	1.38e-09	5.38e-10	1.88e-05	2.38e-01	1.73e-04	1.84e-04	4.08e-04	2.75e-02	1.98e+00	4.80e-03	2.08e-09	2.97e-09	3.27e-04	1.38e-05	2.38e-01	8.43e-02	2.07e+00	6.23e-08	2.07e+00	2.48e+00	1.13e-01	0.00e+00	0.00e+00	1.75e-02
	14961404	4.20e-04	4.18e-01	-3.08e-03	3.44e-01	2.53e-10	0.00e+00	5.08e-05	2.84e-07	1.23e-04	2.23e-03	1.30e-04	5.45e-02	1.33e-09	1.68e-09	1.88e-05	2.12e-01	1.98e-04	6.91e-04	2.27e-03	7.81e-02	8.38e+00	5.07e-01	3.54e-09	1.28e-08	2.33e-05	1.38e-05	2.42e-01	8.35e-02	9.38e+00	6.73e-07	9.38e+00	1.00e+01	3.00e-01	0.00e+00	0.00e+00	1.02e-01
	14961606	2.93e-04	4.91e-01	-2.33e-02	5.23e-01	6.38e-10	0.00e+00	5.44e-05	8.09e-07	3.65e-04	3.72e-03	6.18e-05	6.66e-02	6.63e-09	2.93e-09	2.40e-01	2.54e-03	5.36e-04	6.64e-03	2.28e-03	8.36e-02	9.97e+00	7.24e-01	3.81e-08	1.78e-08	2.01e-05	5.02e-05	3.10e-01	3.02e-01	8.80e+00	8.54e-07	8.80e+00	1.00e+01	6.98e-01	0.00e+00	0.00e+00	1.02e-01
	14961909	4.17e-04	6.85e-02	-3.55e-03	7.94e-02	2.54e-10	0.00e+00	8.78e-01	2.49e-07	8.45e-05	8.12e-04	1.32e-04	3.97e-03	1.38e-09	4.38e-10	1.88e-05	2.12e-01	1.62e-04	3.87e-04	3.88e-04	2.88e-02	1.47e+00	4.93e-03	2.65e-09	2.42e-09	1.91e-04	1.27e-05	2.41e-01	8.35e-02	1.82e+00	1.08e-08	1.82e+00	2.08e+00	3.20e-01	0.00e+00	0.00e+00	1.65e-02
	14967003	2.47e-03	4.24e-01	-4.03e-03	4.24e-01	7.47e-08	0.00e+00	1.37e-02	9.32e-07	2.37e-04	1.16e-03	1.71e-04	5.74e-02	1.94e-09	2.11e-09	4.82e-01	2.78e-02	3.05e-04	1.34e-03	2.21e-03	1.94e-01	9.15e+00	7.26e-01	1.78e-08	1.78e-08	2.23e-05	4.26e-05	2.47e-01	1.33e-01	1.00e+01	1.44e-08	1.00e+01	1.12e+01	1.30e-01	0.00e+00	0.00e+00	8.87e-02
	14967004	1.23e-03	2.91e-01	-1.87e-02	3.18e-01	3.77e-04	0.00e+00	1.88e-02	2.74e-08	1.78e-04	2.18e-03	3.31e-04	4.63e-02	3.31e-09	1.97e-09	4.47e-01	1.84e-02	4.47e-04	3.88e-04	8.77e-04	5.43e-02	3.79e+00	7.58e-01	1.08e-07	6.18e-08	5.11e-04	2.21e-05	2.38e-01	2.97e-01	4.88e+00	2.01e-07	4.37e+00	5.34e+00	5.63e-01	0.00e+00	0.00e+00	6.45e-02
	14967006	1.23e-03	2.91e-01	-1.87e-02	3.17e-01	3.77e-04	0.00e+00	1.88e-02	2.74e-08	1.78e-04	2.18e-03	3.31e-04	4.63e-02	3.31e-09	1.97e-09	4.47e-01	1.84e-02	4.47e-04	3.88e-04	8.77e-04	5.43e-02	3.79e+00	7.58e-01	1.08e-07	6.18e-08	5.11e-04	2.21e-05	2.38e-01	2.97e-01	4.88e+00	2.01e-07	4.37e+00	5.34e+00	5.63e-01	0.00e+00	0.00e+00	6.45e-02
	14967009	1.23e-03	2.91e-01	-1.87e-02	3.17e-01	3.77e-04	0.00e+00	1.88e-02	2.74e-08	1.78e-04	2.18e-03	3.31e-04	4.63e-02	3.31e-09	1.97e-09	4.47e-01	1.84e-02	4.47e-04	3.88e-04	8.77e-04	5.43e-02	3.79e+00	7.58e-01	1.08e-07	6.18e-08	5.11e-04	2.21e-05	2.38e-01	2.97e-01	4.88e+00	2.01e-07	4.37e+00	5.34e+00	5.63e-01	0.00e+00	0.00e+00	6.45e-02
	15047103	2.99e-03	4.80e-01	-2.05e-02	5.44e-01	4.37e-08	0.00e+00	2.47e-02	1.19e-08	3.95e-04	3.30e-03	3.63e-04	1.17e-01	6.44e-09	7.76e-09	3.67e-01	1.57e-02	5.43e-04	1.10e-03	2.44e-02	1.74e-01	7.62e+00	1.12e+00	1.94e-08	1.94e-08	2.85e-03	1.18e-04	4.93e-01	3.58e-01	8.50e+00	2.18e-08	8.50e+00	1.22e+01	1.62e-01	0.00e+00	0.00e+00	1.02e-01
	15047104	1.94e-03	2.84e-01	-2.05e-02	2.88e-01	3.59e-04	0.00e+00	2.85e-02	1.82e-07	2.19e-04	2.45e-03	3.63e-04	8.25e-02	8.88e-09	2.52e-09	3.72e-01	3.84e-02	5.43e-04	9.64e-04	2.19e-03	1.71e-01	4.77e+00	1.11e+00	7.18e-08	7.38e-08	7.49e-04	1.94e-04	5.02e-01	3.58e-01	4.38e+00	3.42e+00	4.38e+00	1.00e+01	7.04e-01	0.00e+00	0.00e+00	9.15e-02
	15047106	2.34e-03	4.80e-01	-2.10e-02	5.44e-01	4.30e-08	0.00e+00	2.85e-02	8.19e-07	3.95e-04	3.30e-03	3.78e-04	1.19e-01	6.44e-09	7.76e-09	3.67e-01	1.57e-02	5.43e-04	1.10e-03	2.44e-02	1.74e-01	7.62e+00	1.12e+00	1.94e-08	1.94e-08	2.85e-03	1.18e-04	4.93e-01	3.58e-01	8.50e+00	2.18e-08	8.50e+00	1.22e+01	1.62e-01	0.00e+00	0.00e+00	9.15e-02
	15047109	1.28e-03	2.83e-01	-2.11e-02	2.78e-01	4.05e-04	0.00e+00	2.83e-02	8.21e-07	2.12e-04	2.45e-03	3.68e-04	8.05e-02	3.54e-09	1.63e-09	2.88e-01	8.71e-03	3.44e-04	9.83e-04	2.18e-03	1.88e-01	4.52e+00	1.07e+00	5.28e-08	7.38e-08	6.95e-04	1.94e-04	4.94e-01	3.54e-01	3.92e+00	3.23e-08	3.92e+00	7.42e+00	6.88e-01	0.00e+00	0.00e+00	9.07e-02
	15057003	2.71e-03	4.37e-01	-2.05e-02	5.58e-01	4.37e-08	0.00e+00	2.47e-02	1.07e-08	3.95e-04	3.62e-03	3.53e-04	1.19e-01	6.38e-09	2.68e-09	3.67e-01	1.11e-02	4.93e-04	1.01e-03	1.62e-02	1.72e-01	6.81e+00	1.08e+00	8.88e-08	1.78e-08	2.58e-03	1.18e-04	4.93e-01	3.48e-01	8.13e+00	1.72e-08	8.12e+00	1.17e+01	1.85e-01	0.00e+00	0.00e+00	8.87e-02
	15057004	1.31e-03	2.37e-01	-2.83e-02	2.72e-01	3.76e-04	0.00e+00	2.85e-02	1.40e-08	2.09e-04	2.97e-03	3.30e-04	8.43e-02	8.73e-09	2.47e-09	3.85e-01	1.84e-02	4.79e-04	3.88e-04	8.77e-04	5.43e-02	3.79e+00	7.58e-01	1.08e-07	6.18e-08	5.11e-04	2.21e-05	2.38e-01	2.97e-01	4.88e+00	2.04e-07	4.37e+00	5.34e+00	5.63e-01	0.00e+00	0.00e+00	6.45e-02
	15057006	2.93e-04	4.91e-01	-2.33e-02	5.21e-01	6.38e-10	0.00e+00	5.44e-05	8.09e-07	3.65e-04	3.72e-03	6.18e-05	6.66e-02	6.63e-09	2.93e-09	2.40e-01	2.54e-03	5.36e-04	6.64e-03	2.28e-03	8.36e-02	9.97e+00	7.24e-01	3.81e-08	1.78e-08	2.01e-05	5.02e-05	3.10e-01	3.02e-01	8.80e+00	8.54e-07	8.80e+00	1.00e+01	6.98e-01	0.00e+00	0.00e+00	9.15e-02
	15057009	1.18e-03	2.81e-01	-2.04e-02	3.02e-01	8.95e-07	0.00e+00	1.41e-01	1.02e-08	1.88e-04	2.18e-03																										

16206056	9.49E-04	1.97E-01	-1.93E-02	2.10E-01	0.00E+00	0.00E+00	1.48E-02	2.10E-01	1.48E-04	1.59E-03	2.88E-04	8.68E-03	3.01E-09	1.62E-09	3.63E-01	7.79E-04	3.88E-04	3.34E-04	2.88E-03	5.63E-03	2.99E+00	5.50E-01	4.83E-08	5.77E-09	5.90E-04	3.30E-05	9.35E-02	3.41E-01	3.88E+00	1.14E-07	3.78E+00	3.93E+00	4.09E-01	6.00E+00	0.00E+00	0.00E+00	1.27E-01		
	9.08E-04	1.82E-01	-1.92E-02	1.94E-01	0.00E+00	0.00E+00	1.48E-02	2.09E-01	1.45E-04	1.51E-03	2.88E-04	8.60E-03	3.00E-09	1.54E+00	3.58E-01	7.77E-04	3.88E-04	3.34E-04	3.00E-03	5.59E-03	2.48E+00	5.48E-01	3.99E-08	5.94E-09	5.47E-04	4.17E-05	4.44E-02	3.42E-01	3.37E+00	1.11E-07	3.27E+00	3.51E+00	4.00E-01	6.00E+00	0.00E+00	0.00E+00	1.26E-01		
	2.53E-03	3.78E-01	-1.94E-02	4.10E-01	0.00E+00	0.00E+00	1.50E-02	2.17E-01	2.89E-04	3.27E-03	2.88E-04	5.13E-02	3.01E-09	2.38E+00	3.79E-01	7.81E-04	3.88E-04	4.48E-04	3.47E-03	6.80E-03	8.34E+00	5.02E-01	6.29E-08	1.47E-09	2.03E-03	5.91E-05	8.53E-02	3.33E-01	1.02E+01	1.43E-07	8.82E+00	9.38E+00	4.00E-01	6.00E+00	0.00E+00	0.00E+00	1.56E-01		
	1.66E-04	1.38E-01	-4.80E-03	1.33E-01	1.14E+00	0.00E+00	9.88E-01	8.26E-07	1.18E-04	1.44E-03	1.78E-04	1.05E-02	9.33E-10	8.71E-10	4.00E-01	2.70E-02	2.83E-04	7.89E-04	3.18E-03	7.82E-03	3.84E+00	5.94E-01	4.91E-08	7.02E-09	3.24E-04	3.88E-05	1.88E-01	1.52E-01	3.37E+00	1.43E-08	3.77E+00	5.09E+00	4.10E-01	6.00E+00	0.00E+00	0.00E+00	1.35E-01		
	9.05E-04	1.70E-01	-1.93E-02	1.86E-01	0.00E+00	0.00E+00	1.48E-02	2.10E-01	1.45E-04	1.50E-03	2.88E-04	8.59E-03	2.99E-09	1.54E+00	3.58E-01	7.76E-04	3.88E-04	3.34E-04	3.28E-03	5.58E-03	2.50E+00	5.48E-01	4.96E-08	5.92E-09	5.32E-04	4.00E-05	3.94E-02	3.42E-01	3.37E+00	1.11E-07	3.27E+00	3.51E+00	4.00E-01	6.00E+00	0.00E+00	0.00E+00	1.26E-01		
	1.62E074	2.53E-03	3.78E-01	-1.94E-02	4.10E-01	0.00E+00	0.00E+00	1.50E-02	2.17E-01	2.89E-04	3.27E-03	2.88E-04	5.13E-02	3.01E-09	2.38E+00	3.79E-01	7.80E-04	4.00E-04	1.81E-03	3.39E-03	8.84E-03	8.34E+00	5.01E-01	6.27E-08	1.47E-09	2.03E-03	5.90E-05	8.97E-02	3.37E-01	1.02E+01	1.37E-07	8.82E+00	9.32E+00	4.00E-01	6.00E+00	0.00E+00	0.00E+00	1.56E-01	
	1.62E076	9.49E-04	1.97E-01	-1.93E-02	2.10E-01	0.00E+00	0.00E+00	1.48E-02	2.10E-01	1.48E-04	1.59E-03	2.88E-04	8.68E-03	3.01E-09	1.62E-09	3.63E-01	7.79E-04	3.88E-04	3.34E-04	2.88E-03	5.63E-03	2.99E+00	5.50E-01	4.83E-08	5.77E-09	5.90E-04	3.30E-05	9.35E-02	3.41E-01	3.88E+00	1.14E-07	3.78E+00	3.93E+00	4.09E-01	6.00E+00	0.00E+00	0.00E+00	1.27E-01	
	16206079	9.16E-04	1.47E-01	-2.14E-02	1.80E-01	0.00E+00	0.00E+00	1.48E-02	2.13E-01	1.41E-04	1.49E-03	2.90E-04	8.60E-03	3.03E-09	1.52E+00	3.75E-01	7.80E-04	4.00E-04	1.71E-03	3.22E-03	8.03E-03	3.42E+00	5.92E-01	3.97E-08	5.98E-09	5.95E-04	4.19E-05	4.90E-02	3.54E-01	3.83E+00	6.00E-08	3.49E+00	3.77E+00	4.71E-01	6.00E+00	0.00E+00	0.00E+00	1.28E-01	
	16206084	2.16E-03	3.78E-01	-2.21E-02	4.00E-01	0.00E+00	0.00E+00	1.51E-02	2.22E-01	2.90E-04	3.13E-03	2.88E-04	4.42E-03	3.06E-09	2.60E-01	7.81E-04	3.88E-04	3.70E-04	3.10E-03	6.00E-03	8.25E+00	5.00E-01	1.97E-08	1.37E-09	1.88E-03	6.00E-05	1.04E-01	3.38E-01	3.83E+00	2.60E-08	3.49E+00	3.77E+00	4.71E-01	6.00E+00	0.00E+00	0.00E+00	1.28E-01		
	16206086	3.11E-04	1.45E-01	-2.17E-02	1.87E-01	0.00E+00	0.00E+00	1.48E-02	2.11E-01	1.45E-04	1.51E-03	2.87E-04	8.50E-03	3.03E-09	1.58E+00	3.70E-01	3.10E-04	3.88E-04	3.34E-04	2.82E-03	5.63E-03	2.78E+00	5.47E-01	3.99E-08	5.40E-09	3.75E-04	3.53E-05	4.91E-02	3.46E-01	3.30E+00	1.73E-08	3.30E+00	3.70E+00	3.93E-01	6.00E+00	0.00E+00	0.00E+00	1.27E-01	
	16206089	7.94E-04	1.27E-01	-2.18E-02	1.46E-01	0.00E+00	0.00E+00	1.48E-02	2.10E-01	1.32E-04	1.34E-03	2.88E-04	5.27E-03	3.05E-09	1.50E+00	3.74E-01	2.90E-04	4.00E-04	3.44E-04	2.82E-03	5.74E-03	2.29E+00	5.48E-01	4.97E-08	4.72E-09	4.72E-04	3.40E-05	1.19E-02	3.55E-01	2.83E+00	1.54E-08	2.82E+00	3.20E+00	3.87E-01	6.00E+00	0.00E+00	0.00E+00	1.25E-01	
	16206089-69006ME	7.91E-04	1.32E-01	-6.12E-03	1.62E-01	1.33E+00	0.00E+00	1.31E-01	7.87E-07	1.33E-04	1.43E-03	2.28E-04	6.94E-03	2.24E+00	3.24E-01	3.88E-04	3.62E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04
	16208912	9.16E-04	1.70E-01	-1.93E-02	1.86E-01	0.00E+00	0.00E+00	1.48E-02	2.10E-01	1.45E-04	1.50E-03	2.88E-04	8.59E-03	2.99E-09	1.54E+00	3.58E-01	7.76E-04	3.88E-04	3.34E-04	3.28E-03	5.58E-03	2.50E+00	5.48E-01	4.96E-08	5.92E-09	5.32E-04	4.00E-05	3.94E-02	3.42E-01	3.37E+00	1.11E-07	3.27E+00	3.51E+00	4.00E-01	6.00E+00	0.00E+00	0.00E+00	1.26E-01	
	16208919	9.04E-04	1.75E-01	-1.92E-02	1.91E-01	0.00E+00	0.00E+00	1.12E-02	1.88E-01	1.35E-04	1.44E-03	2.73E-04	5.32E-03	2.94E-09	1.22E+00	3.58E-01	7.76E-04	3.72E-04	3.12E-04	3.08E-03	6.22E-03	2.24E+00	5.28E-01	4.14E-08	4.88E-09	3.28E-04	4.12E-05	3.40E-02	3.37E-01	2.87E+00	3.65E-08	2.94E+00	3.18E+00	3.84E-01	6.00E+00	0.00E+00	0.00E+00	1.30E-01	
	16208982	7.83E-04	1.11E-01	-2.14E-02	1.32E-01	0.00E+00	0.00E+00	1.12E-02	1.68E-01	1.22E-04	1.23E-03	2.78E-04	5.02E-03	3.38E-09	1.16E+00	3.63E-01	1.93E-04	3.74E-04	3.21E-04	2.82E-03	5.54E-03	2.08E+00	4.88E-01	4.97E-08	4.38E-09	4.40E-04	3.37E-05	3.54E-02	3.47E-01	2.58E+00	6.05E-09	2.92E+00	2.92E+00	3.50E-01	6.00E+00	0.00E+00	0.00E+00	1.22E-01	
	16208989	7.47E-04	1.33E-01	-2.17E-02	1.32E-01	0.00E+00	0.00E+00	1.12E-02	1.87E-01	1.24E-04	1.24E-03	2.78E-04	4.94E-03	3.43E-09	1.20E+00	3.72E-01	1.81E-04	3.74E-04	3.24E-04	2.84E-03	5.54E-03	2.08E+00	4.88E-01	4.97E-08	4.42E-09	4.45E-04	3.38E-05	3.72E-02	3.52E-01	2.60E+00	9.07E-09	2.94E+00	2.94E+00	3.50E-01	6.00E+00	0.00E+00	0.00E+00	1.22E-01	
	16221140	2.44E-03	3.78E-01	-2.14E-02	1.34E-01	3.54E+00	0.00E+00	1.04E-02	1.87E-01	1.15E-04	1.23E-03	2.88E-04	5.45E-03	3.06E-09	1.22E+00	3.70E-01	1.71E-04	3.74E-04	3.24E-04	2.84E-03	5.54E-03	2.08E+00	4.88E-01	4.97E-08	4.42E-09	4.45E-04	3.38E-05	3.72E-02	3.52E-01	2.60E+00	9.07E-09	2.94E+00	2.94E+00	3.50E-01	6.00E+00	0.00E+00	0.00E+00	1.22E-01	
	16211606	3.42E-04	1.13E-01	-2.14E-02	1.34E-01	3.45E+00	0.00E+00	1.08E-02	1.80E-01	1.13E-04	1.27E-03	2.93E-04	3.14E-03	3.37E-09	1.16E+00	3.67E-01	1.69E-02	3.24E-04	2.78E-04	5.22E-04	4.52E-03	1.95E+00	6.42E-01	1.88E-08	3.47E-09	3.12E-04	1.82E-05	2.02E-01	2.99E-01	2.58E+00	2.48E-08	2.58E+00	3.08E+00	4.99E-01	6.00E+00	0.00E+00	0.00E+00	2.25E-02	
	16211909	5.28E-04	1.11E-01	-1.95E-02	1.31E-01	3.45E+00	0.00E+00	1.11E-02	1.87E-01	1.11E-04	1.24E-03	2.73E-04	2.88E-03	3.31E-09	1.37E+00	3.88E-01	1.94E-02	3.21E-04	2.73E-04	5.28E-04	4.41E-03	1.91E+00	6.40E-01	1.88E-08	3.38E-09	3.07E-04	1.91E-05	1.88E-01	2.88E-01	2.55E+00	2.73E-09	2.55E+00	3.02E+00	4.77E-01	6.00E+00	0.00E+00	0.00E+00	2.25E-02	
	16212035	5.06E-04	1.01E-01	-1.95E-02	1.25E-01	1.58E+00	0.00E+00	8.51E-01	1.58E-09	3.72E-05	1.68E-03	0.00E+00	3.08E-03	3.24E+00	1.25E+00	3.87E-01	4.47E-02	3.21E-04	7.38E-04	4.48E-04	4.82E-03	3.92E-04	5.11E-01	2.77E-09	3.17E-09	2.77E-04	2.23E-05	1.85E-01	2.99E-01	2.34E+00	2.55E-08	2.34E+00	2.34E+00	4.61E-01	6.00E+00	0.00E+00	0.00E+00	1.91E-02	
	16212045	3.94E-04	1.08E-01	-1.95E-02	1.16E-01	1.58E+00	0.00E+00	8.51E-01	1.58E-09	3.71E-05	1.68E-03	0.00E+00	3.07E-03	3.24E+00	1.25E+00	3.87E-01	4.47E-02	3.21E-04	7.38E-04	4.48E-04	4.82E-03	3.92E-04	5.11E-01	2.77E-09	3.17E-09	2.77E-04	2.23E-05	1.85E-01	2.99E-01	2.34E+00	2.55E-08	2.34E+00	2.34E+00	4.61E-01	6.00E+00	0.00E+00	0.00E+00	1.91E-02	
	16212059	8.17E-04	8.89E-02	-4.72E-03	8.89E-02	8.34E-04	0.00E+00	9.35E-01	8.90E-07	7.97E-05	8.28E-04	1.42E-04	4.05E-03	8.94E-10	1.52E+00	5.09E-01	3.39E-02	1.60E-04	7.69E-04	5.22E-04	8.52E-03	2.92E+00	3.89E-01	3.30E-08	3.80E-09	2.94E-04	3.02E-05	1.88E-01	9.02E-01	2.59E+00	1.45E-08	2.59E+00	3.18E+00	3.85E-01	6.00E+00	0.00E+00	0.00E+00	2.17E-02	
	16212079	5.83E-04	1.01E-01	-1.85E-02	1.23E-01	1.04E+00	0.00E+00	8.54E-01	1.48E-08	1.08E-04	1.20E-03	0.00E+00	3.44E-03	3.25E-09	1.14E+00	3.82E-01	3.39E-03	3.28E-04	7.53E-04	6.94E-04	3.45E-03	1.72E+00	1.02E-01	2.02E-09	3.43E-09	3.02E-04	1.68E-05	1.42E-01	2.88E-01	2.33E+00	2.54E-08	2.33E+00	2.77E+00	4.41E-01	6.00E+00	0.00E+00	0.00E+00	2.97E-02	
	16212089	3.94E-04	1.01E-01	-1.85E-02	1.16E-01	1.04E+00	0.00E+00	8.54E-01	1.48E-08	1.08E-04	1.20E-03	0.00E+00	3.42E-03	3.25E-09	1.14E+00	3.82E-01	3.39E-03	3.28E-04	7.53E-04	6.94E-04	3.45E-03	1.71E+00	1.02E-01	2.02E-09	3.43E-09	3.02E-04	1.68E-05	1.42E-01	2.88E-01	2.33E+00	2.54E-08	2.33E+00	2.77E+00	4.41E-01	6.00E+00	0.00E+00	0.00E+00	2.97E-02	
	16216009	7.03E-04	1.04E-01	-1.95E-03	1.36E-01	1.02E+00	0.00E+00	9.88E-01	1.06E-08	2.97E-05	3.08E-03	2.93E-04	4.71E-03	2.24E-09	1.41E+00	4.88E-01	3.83E-02	3.22E-04	7.23E-04																				

	16256084	2.3465	3.85051	-2.1752	3.88521	0.00050	0.00050	1.51822	2.20258	2.78524	2.94453	2.38824	4.56522	3.64629	2.24652	4.00821	3.33754	3.22624	2.77824	3.04622	6.03202	8.11520	4.32021	6.25822	1.30529	1.85023	5.22822	4.97522	3.27521	8.54620	1.70520	8.54620	8.91620	3.87521	0.00020	0.00020	1.31021	
	16256086	1.98523	1.83521	-2.15522	1.84521	0.00050	0.00050	1.44822	2.14258	1.85524	1.71523	2.88524	8.95522	3.65529	1.85529	3.95521	6.34524	3.65224	3.37524	3.54622	8.24522	3.08520	5.74521	4.24622	6.15529	6.35524	3.78522	1.15521	3.55521	3.67520	1.28520	3.67520	4.14520	4.75520	0.00020	0.00020	1.31521	
	16256089	8.29524	1.32021	-2.17522	1.54521	0.00050	0.00050	1.44822	2.13528	1.37524	1.41523	2.91524	5.74522	3.67529	1.52529	3.79521	3.79524	3.94524	3.35824	2.89522	5.98522	2.41520	5.56521	4.95222	4.87529	4.87524	5.35522	5.15222	3.58521	2.97520	5.85520	2.97520	3.38520	4.10521	0.00020	0.00020	1.28521	
	16259982	7.87524	1.72521	-1.82522	1.88521	0.00050	0.00050	1.12822	1.87528	1.35524	1.42523	2.74524	6.11522	2.84529	1.25529	3.55521	4.77524	3.73524	3.13524	2.98522	5.85522	2.28520	5.52521	4.85522	4.88529	4.88524	5.54522	6.88522	3.35521	2.81520	2.77520	2.88520	3.28520	3.59521	0.00020	0.00020	1.16521	
	16259989	6.87524	1.45521	-2.16522	1.45521	0.00050	0.00050	1.12822	1.86528	1.31524	1.35523	2.73524	5.68522	3.43529	1.24529	3.55521	4.76524	3.68524	3.13524	2.98522	5.85522	2.31520	5.53521	4.86522	4.87529	4.71529	5.13522	6.78522	3.35521	2.80520	2.67520	2.88520	3.28520	3.59521	0.00020	0.00020	1.15521	
	16261404	2.30523	4.37521	-4.88522	3.88521	1.98524	0.00050	1.93521	8.17527	1.95524	2.54523	1.52524	5.57522	8.97529	1.75529	3.92521	2.85522	2.16524	1.13524	2.44522	9.03522	9.08520	6.13521	3.55822	1.24529	2.27529	3.88522	1.82521	1.21521	9.83520	1.44520	9.83520	1.11521	3.25521	0.00020	0.00020	1.07521	
	16261606	5.54524	1.22521	-1.93522	1.45521	2.88529	0.00050	1.06822	1.74528	1.91524	1.05523	2.23524	2.08522	2.77529	1.18529	3.87521	8.94522	3.18524	2.73524	5.08522	4.12522	1.88529	6.36521	4.22522	2.88529	2.77524	1.67529	1.52522	2.84521	2.24520	3.85520	2.14520	2.98520	4.00521	0.00020	0.00020	1.26521	
	16261909	5.31524	1.22521	-1.87522	1.37521	2.83529	0.00050	1.07822	1.83528	1.95524	1.12523	2.32524	2.16522	2.68529	1.15529	3.85521	8.94522	3.17524	2.73524	4.87522	4.12522	1.88529	6.37521	4.22522	2.88529	2.77524	1.68529	1.45522	2.82521	2.17520	3.72520	2.14520	2.98520	4.00521	0.00020	0.00020	1.23521	
	16266084	9.87524	1.45521	-2.18522	1.45521	0.00050	0.00050	1.12822	1.86528	1.34524	1.35523	2.73524	5.64522	3.43529	1.24529	3.55521	4.76524	3.68524	3.13524	2.98522	5.85522	2.31520	5.53521	4.86522	4.87529	4.71529	5.13522	6.78522	3.35521	2.80520	2.67520	2.88520	3.28520	3.59521	0.00020	0.00020	1.15521	
	16266086	1.23523	2.97521	-1.82522	2.88521	3.65529	0.00050	1.44822	2.17528	1.45524	1.63523	3.02524	8.05522	3.91529	1.54529	3.98521	1.17522	4.16524	3.53524	3.28522	5.73522	3.14520	5.77521	1.09527	5.85529	6.25524	3.64522	2.22521	3.42521	3.81520	1.64520	3.59520	3.92520	5.25521	0.00020	0.00020	1.36521	
	16266089	9.84524	2.85521	-1.93522	2.94521	3.68529	0.00050	1.44822	2.17528	1.45524	1.62523	3.02524	8.14522	3.91529	1.54529	3.98521	1.17522	4.16524	3.53524	3.28522	5.73522	3.03520	5.79521	1.09527	5.85529	6.81524	3.64522	2.22521	3.42521	3.81520	1.64520	3.59520	3.92520	5.25521	0.00020	0.00020	1.36521	
	16269982	9.05524	1.72521	-1.82522	1.84521	2.83529	0.00050	1.12822	1.88528	1.35524	1.47523	2.73524	5.53522	2.84529	1.23529	4.00521	6.34522	3.73524	3.13524	3.11524	6.01522	2.30520	5.53521	7.85522	4.88529	5.28524	4.02522	1.43521	3.35521	3.91520	3.85520	3.92520	2.41520	4.34521	0.00020	0.00020	1.31521	
	16269989	1.05523	3.81521	-1.18522	1.85521	1.48529	0.00050	1.12822	1.86528	1.34524	1.35523	2.73524	5.64522	3.43529	1.24529	3.55521	4.76524	3.68524	3.13524	2.98522	5.85522	2.31520	5.53521	4.86522	4.87529	4.71529	5.13522	6.78522	3.35521	2.80520	2.67520	2.88520	3.28520	3.59521	0.00020	0.00020	1.15521	
	16271404	2.21523	4.85521	-4.85522	3.35521	2.61529	0.00050	9.55521	8.22527	1.88524	2.44523	1.53524	4.63522	8.97529	1.74529	3.92521	2.28522	2.16524	1.31524	2.91522	9.07522	9.08520	6.13521	3.55822	1.25529	2.27529	4.31522	2.24521	1.21521	9.83520	1.44520	9.83520	1.12521	3.27521	0.00020	0.00020	8.85521	
	16271606	5.67524	1.25521	-1.93522	1.45521	3.14529	0.00050	1.07822	1.85528	1.95524	1.10523	2.23524	1.95522	2.77529	1.20529	3.87521	9.73522	3.08524	2.63524	5.03522	4.57522	1.88529	6.50521	2.23522	3.44529	3.03524	2.84522	1.82521	2.83521	2.38520	3.85520	2.33520	4.74521	0.00020	0.00020	1.34521		
	16271636	7.87524	1.13521	-4.79522	1.08521	3.25529	0.00050	1.02822	7.28527	1.24524	1.28523	1.53524	4.82522	9.22529	6.18529	1.68529	1.18522	2.17524	8.94522	7.73524	6.22522	4.11520	6.21521	2.94522	4.82529	5.44524	2.71522	3.98521	1.11521	4.68520	4.27520	4.74520	4.62520	5.00521	0.00020	0.00020	3.21521	
	16271909	1.12523	4.85521	-4.79522	1.08521	2.92529	0.00050	1.02822	7.28527	1.24524	1.28523	1.53524	4.79522	9.22529	6.18529	1.68529	1.18522	2.17524	8.94522	7.73524	6.22522	4.11520	6.21521	2.94522	4.82529	5.44524	2.71522	3.98521	1.11521	4.68520	4.27520	4.74520	4.62520	5.00521	0.00020	0.00020	3.21521	
	16271939	7.05524	1.22521	-4.79522	1.07521	3.27529	0.00050	9.67521	7.77527	1.21524	1.19523	1.54524	4.75522	9.13529	7.28529	2.08521	1.12522	2.17524	8.94522	7.85524	6.41522	4.31520	7.42521	2.52522	4.88529	5.39524	2.91522	2.97521	1.08521	4.34520	1.88520	4.34520	4.97520	5.75520	0.00020	0.00020	3.38521	
	16272045	7.38524	1.42521	-1.78522	1.61521	2.97529	0.00050	8.52521	1.67528	1.28524	1.50523	0.00050	4.85522	3.22529	1.50529	4.07521	6.15522	4.08522	3.25524	7.48524	5.76524	6.93522	2.93520	3.24521	4.58529	3.72524	2.92522	3.45521	2.98521	3.17520	3.95520	3.97520	3.81520	4.35521	0.00020	0.00020	1.24521	
	16272089	7.77524	1.85521	-1.82522	1.82521	1.94529	0.00050	8.55521	1.23528	1.35524	1.58523	0.00050	5.47522	3.22529	1.52529	3.93521	6.82522	3.24524	3.74524	8.25522	4.52522	2.95520	7.12521	2.22522	4.88529	5.88524	2.91522	2.88521	2.98521	3.91520	3.91520	3.58520	4.58520	0.00020	0.00020	3.57521		
	16276084	2.93523	3.81521	-1.93522	4.12521	3.61529	0.00050	1.05822	1.84528	1.95524	1.10523	2.23524	4.84522	3.03529	1.24529	3.64521	1.11522	4.00522	8.18124	6.34522	7.14522	1.02521	6.10521	6.00522	4.44529	5.76524	5.01522	1.91521	3.35521	3.18520	5.42520	4.27520	4.74520	4.58520	4.55521	0.00020	0.00020	1.75521
	16276086	1.28523	2.85521	-1.91522	2.92521	3.61529	0.00050	1.44822	2.17528	1.43524	1.57523	2.95524	7.83522	3.93529	1.44529	3.98521	1.11522	4.00522	1.71724	3.68522	6.82522	3.72520	5.74521	4.52522	5.85529	6.32524	4.05522	1.88521	3.41521	3.81520	1.68520	3.78520	3.91520	4.64521	0.00020	0.00020	1.58521	
	16276089	9.83524	1.85521	-1.91522	2.92521	3.61529	0.00050	1.44822	2.17528	1.43524	1.57523	2.95524	5.47522	3.93529	1.44529	3.98521	1.11522	4.00522	1.71724	3.68522	6.82522	3.58520	5.71721	4.51522	5.85529	6.88524	4.05522	1.88521	3.41521	3.81520	1.67520	3.74520	3.90520	4.63521	0.00020	0.00020	1.57521	
	16279982	1.31523	1.77521	-1.88522	1.88521	2.88529	0.00050	1.12822	1.86528	1.41524	1.58523	2.73524	4.85522	2.95529	1.37529	4.24521	8.85522	3.72524	3.13524	5.16522	9.08522	2.57520	7.12521	6.97522	7.88529	6.45524	5.88522	1.75521	3.51521	3.42520	2.77520	3.94520	3.92520	4.49521	0.00020	0.00020	2.88521	
	16279989	1.31523	1.77521	-1.88522	1.88521	2.88529	0.00050	1.12822	1.86528	1.41524	1.58523	2.73524	4.85522	2.95529	1.37529	4.24521	8.85522	3.72524	3.13524	5.16522	9.08522	2.57520	7.12521	6.97522	7.88529	6.45524	5.88522	1.75521	3.51521	3.42520	2.77520	3.94520	3.92520	4.49521	0.00020	0.00020	2.88521	
	16281404	2.28523	4.32521	-4.89522	3.91521	7.65529	0.00050	9.54521	8.33527	1.95524	2.53523	1.48524	5.27522	9.03529	1.78529	3.92521	2.78522	2.16524	1.13524	2.97522	9.20522	9.07520	6.21521	3.54522	1.22529	2.27529	4.89522	2.26521	1.21521	9.83520	1.44520	9.83520	1.11521	3.58521	0.00020	0.00020	1.16521	
	16281606	6.72524	3.21522	-4.88522	1.02521	7.33529	0.00050	1.02822	6.74527	1.07524	1.05523	1.67524	4.84522	9.02529	7.91529	3.93521	2.78522	2.14524	1.71524	6.47524	3.93522	2.97520	5.15521	3.24522	3.81529	3.83524	2.88522	2.44521	1.22521	2.38520	1.43520	2.96520	3.38520	3.78521	0.00020	0.00020	1.72521	
	16281909	6.44524	8.33522	-4.89522	1.02521	7.65529	0.00050	9.55521	8.31527	1.91524	1.68523																											

	164165	1.215-0.2356-0.1395-0.2802-0.4245-0.0000-0.5125-0.1162-0.2165-0.2303-0.4336-0.6765-0.8125-0.2403-0.3125-0.1575-0.6064-0.4404-0.1375-0.8375-0.5385-0.1365-0.5184-0.7305-0.8165-0.3955-0.4331-0.3515-0.6485-0.3205-0.6485-0.6315-0.6365-0.0000-0.0000-0.6365-0.3603
	16417103	2.595-0.3745-0.2595-0.3915-0.3235-0.0000-0.5325-0.1315-0.3355-0.3585-0.3285-0.6165-0.3445-0.3125-0.2735-0.1145-0.7075-0.2315-0.2175-0.1145-0.5215-0.1365-0.6135-0.1205-0.2635-0.6135-0.3875-0.3955-0.6335-0.9185-0.6335-0.1305-0.8135-0.0000-0.0000-0.0000-0.8005
	16417104	2.245-0.3875-0.2595-0.3761-0.4155-0.0000-0.2155-0.1465-0.2355-0.2205-0.3435-0.1015-0.6235-0.3015-0.2815-0.1335-0.7145-0.2285-0.2445-0.1155-0.5015-0.1365-0.4595-0.8305-0.8235-0.3885-0.3901-0.3875-0.6485-0.8575-0.6485-0.9445-0.1155-0.0000-0.0000-0.0000-0.8205
	16417106	2.485-0.4215-0.1885-0.4375-0.3235-0.0000-0.3815-0.0305-0.3545-0.4885-0.5365-0.2465-0.2805-0.2535-0.3815-0.2305-0.6285-0.1915-0.1135-0.8115-0.1975-0.2235-0.1425-0.1645-0.5035-0.8885-0.2935-0.1015-0.9235-0.1015-0.1125-0.1165-0.0000-0.0000-0.0000-0.8165
	16417109	1.995-0.4205-0.1445-0.3961-0.3375-0.0000-0.7785-0.0605-0.2855-0.3705-0.5395-0.6365-0.3165-0.2455-0.1345-0.7205-0.2475-0.2435-0.1105-0.3125-0.2475-0.1365-0.2355-0.2355-0.3901-0.2475-0.1385-0.3205-0.3205-0.1385-0.0000-0.0000-0.0000-0.8005-0.8005
	16441404	5.905-0.1235-0.1885-0.1475-0.0000-0.0000-0.1085-0.0000-0.1715-0.0000-0.1015-0.1715-0.015-0.1555-0.2355-0.2035-0.2735-0.1185-0.3575-0.7765-0.3165-0.2735-0.4575-0.4035-0.1985-0.9785-0.2535-0.2335-0.2745-0.1945-0.5335-0.2935-0.2185-0.2485-0.2085-0.2475-0.3585-0.0000-0.0000-0.0000-0.2425
	16441606	5.935-0.1235-0.1335-0.1461-0.0000-0.0000-0.1085-0.0000-0.1715-0.0000-0.1015-0.1715-0.015-0.1555-0.2355-0.2035-0.2735-0.1185-0.3575-0.7765-0.3165-0.2735-0.4575-0.4035-0.1985-0.9785-0.2535-0.2335-0.2745-0.1945-0.5335-0.2935-0.2185-0.2485-0.2085-0.2475-0.3585-0.0000-0.0000-0.0000-0.2485
	16441909	5.905-0.1235-0.1885-0.1315-0.0000-0.0000-0.1115-0.0000-0.1715-0.015-0.1555-0.2355-0.1865-0.2735-0.1185-0.3575-0.7765-0.3165-0.2735-0.4575-0.4035-0.1985-0.9785-0.2535-0.2335-0.2745-0.1945-0.5335-0.2935-0.2185-0.2485-0.2085-0.2475-0.3585-0.0000-0.0000-0.0000-0.2425
	16442045	7.945-0.1415-0.1835-0.1541-0.0000-0.0000-0.1115-0.0000-0.1715-0.015-0.1555-0.2355-0.1865-0.2735-0.1185-0.3575-0.7765-0.3165-0.2735-0.4575-0.4035-0.1985-0.9785-0.2535-0.2335-0.2745-0.1945-0.5335-0.2935-0.2185-0.2485-0.2085-0.2475-0.3585-0.0000-0.0000-0.0000-0.2425
	16442089	5.875-0.1845-0.1795-0.1225-0.1235-0.0000-0.8545-0.1475-0.1115-0.1245-0.0000-0.3765-0.3235-0.1145-0.3835-0.7885-0.3225-0.7435-0.7575-0.3365-0.1795-0.6575-0.1985-0.3555-0.3055-0.6525-0.1365-0.2955-0.3385-0.6535-0.2385-0.2325-0.4555-0.0000-0.0000-0.0000-0.3025
	16446084	2.345-0.8555-0.2175-0.3871-0.0000-0.0000-0.1515-0.0000-0.2265-0.2765-0.2445-0.2385-0.4565-0.3445-0.2465-0.4085-0.3375-0.3235-0.2775-0.3445-0.6335-0.8115-0.4205-0.6295-0.1315-0.8535-0.2235-0.4575-0.3275-0.6345-0.1785-0.8545-0.8915-0.8575-0.0000-0.0000-0.0000-0.3135
	16446086	1.035-0.1835-0.2175-0.1845-0.0000-0.0000-0.1485-0.0000-0.1835-0.1715-0.2315-0.9355-0.3685-0.1835-0.3885-0.6345-0.3445-0.3385-0.3445-0.6335-0.8115-0.4205-0.6295-0.1315-0.8535-0.2235-0.4575-0.3275-0.6345-0.1785-0.8545-0.8915-0.8575-0.0000-0.0000-0.0000-0.3135
	16446089	8.235-0.1415-0.1835-0.1541-0.0000-0.0000-0.1115-0.0000-0.1715-0.015-0.1555-0.2355-0.1865-0.2735-0.1185-0.3575-0.7765-0.3165-0.2735-0.4575-0.4035-0.1985-0.9785-0.2535-0.2335-0.2745-0.1945-0.5335-0.2935-0.2185-0.2485-0.2085-0.2475-0.3585-0.0000-0.0000-0.0000-0.2425
	16448982	7.875-0.1725-0.1825-0.1805-0.0000-0.0000-0.1125-0.0000-0.1875-0.1335-0.1425-0.2745-0.6115-0.2845-0.1255-0.3585-0.7765-0.3735-0.3125-0.2885-0.3635-0.2285-0.5235-0.4835-0.4885-0.4855-0.3545-0.6885-0.3365-0.2815-0.3715-0.2885-0.3285-0.3585-0.0000-0.0000-0.0000-0.1655
	16448989	8.145-0.1725-0.1335-0.1861-0.0000-0.0000-0.1125-0.0000-0.1875-0.1345-0.1425-0.2745-0.5965-0.2845-0.1255-0.3585-0.7765-0.3735-0.3125-0.2885-0.3635-0.2285-0.5235-0.4835-0.4885-0.4855-0.3545-0.6885-0.3365-0.2815-0.3715-0.2885-0.3285-0.3585-0.0000-0.0000-0.0000-0.1655
	1647	1.155-0.1455-0.2945-0.1745-0.0000-0.0000-0.2385-0.5435-0.1885-0.0385-0.3085-0.8105-0.4035-0.6155-0.1475-0.0000-0.4165-0.3525-0.3785-0.8285-0.3055-0.4945-0.4835-0.6515-0.6515-0.4585-0.2365-0.1945-0.3535-0.2415-0.3325-0.3325-0.7235-0.0000-0.0000-0.0000-0.1625
	164701	1.155-0.1455-0.2945-0.1745-0.0000-0.0000-0.2385-0.5435-0.1885-0.0385-0.3085-0.8105-0.4035-0.6155-0.1475-0.0000-0.4165-0.3525-0.3785-0.8285-0.3055-0.4945-0.4835-0.6515-0.6515-0.4585-0.2365-0.1945-0.3535-0.2415-0.3325-0.3325-0.7235-0.0000-0.0000-0.0000-0.1625
	16476500	7.125-0.1945-0.1715-0.1915-0.1265-0.0000-0.1105-0.0000-0.2485-0.1195-0.1345-0.4905-0.1825-0.3085-0.5975-0.1495-0.3785-0.6445-0.5705-0.2125-0.3745-0.1975-0.2575-0.1115-0.5035-0.3495-0.9325-0.1915-0.3345-0.2285-0.7335-0.2225-0.2785-0.5255-0.0000-0.0000-0.0000-0.9155
	16476900	8.315-0.1725-0.1715-0.1861-0.1195-0.0000-0.1105-0.0000-0.2485-0.1185-0.1335-0.4885-0.1825-0.3055-0.6175-0.1495-0.3745-0.6585-0.5655-0.2162-0.3715-0.1945-0.2555-0.1115-0.4935-0.3425-0.9155-0.1915-0.3345-0.2195-0.7185-0.2165-0.2715-0.5255-0.0000-0.0000-0.0000-0.9255
	16511949	5.975-0.1555-0.1875-0.1315-0.2745-0.0000-0.9485-0.1405-0.1315-0.2715-0.1795-0.4955-0.2955-0.1225-0.4085-0.2145-0.3365-0.6365-0.3695-0.3695-0.2085-0.6455-0.3085-0.4125-0.3215-0.8885-0.1815-0.2735-0.2785-0.2235-0.2785-0.3445-0.4475-0.0000-0.0000-0.0000-0.2955
	16511959	5.935-0.1555-0.1885-0.1315-0.2805-0.0000-0.9485-0.1405-0.1315-0.2715-0.1795-0.4955-0.2955-0.1225-0.4085-0.2145-0.3365-0.6365-0.3695-0.3695-0.2085-0.6455-0.3085-0.4125-0.3215-0.8885-0.1815-0.2735-0.2785-0.2235-0.2785-0.3445-0.4475-0.0000-0.0000-0.0000-0.2955
	16511969	5.935-0.1285-0.1885-0.1345-0.2805-0.0000-0.9115-0.0000-0.1875-0.3035-0.1555-0.2385-0.2125-0.2785-0.1215-0.3585-0.8335-0.3165-0.2735-0.5975-0.4135-0.1885-0.6725-0.2245-0.2625-0.2785-0.1885-0.1435-0.2935-0.2275-0.6535-0.2125-0.2445-0.3725-0.0000-0.0000-0.0000-0.2355
	16512049	5.945-0.8555-0.4885-0.8125-0.1265-0.0000-0.9285-0.0000-0.7825-0.7105-0.8715-0.1335-0.3865-0.8885-0.6285-0.3875-0.3875-0.1935-0.7885-0.5885-0.2885-0.2445-0.5915-0.2835-0.3285-0.2265-0.1385-0.1765-0.8445-0.2875-0.1435-0.2875-0.3105-0.3585-0.0000-0.0000-0.0000-0.2465
	16512069	5.945-0.8555-0.4885-0.8125-0.1265-0.0000-0.9285-0.0000-0.7825-0.7105-0.8715-0.1335-0.3865-0.8885-0.6285-0.3875-0.3875-0.1935-0.7885-0.5885-0.2885-0.2445-0.5915-0.2835-0.3285-0.2265-0.1385-0.1765-0.8445-0.2875-0.1435-0.2877-0.3105-0.3585-0.0000-0.0000-0.0000-0.2465
	16512089	5.945-0.1155-0.1875-0.1261-0.1315-0.0000-0.9115-0.0000-0.7825-0.7105-0.8715-0.1335-0.3865-0.8885-0.6285-0.3875-0.3875-0.1935-0.7885-0.5885-0.2885-0.2445-0.5915-0.2835-0.3285-0.2265-0.1385-0.1765-0.8445-0.2877-0.3105-0.3585-0.0000-0.0000-0.0000-0.2465
	16516049	0.095-0.1485-0.2135-0.1745-0.1385-0.0000-0.1475-0.0000-0.1325-0.1535-0.1635-0.2695-0.1855-0.3015-0.1715-0.3915-0.2255-0.3445-0.3535-0.3535-0.7185-0.5985-0.4075-0.8445-0.9335-0.4715-0.2265-0.3545-0.3545-0.2225-0.3545-0.4315-0.5585-0.0000-0.0000-0.0000-0.1565
	16516059	0.705-0.1355-0.4335-0.1461-0.1465-0.0000-0.9785-0.8145-0.1165-0.1345-0.1795-0.1855-0.2235-0.3165-0.3915-0.2255-0.3445-0.3535-0.3535-0.7185-0.5985-0.4075-0.8445-0.9335-0.4715-0.2265-0.3545-0.3545-0.2225-0.3545-0.4315-0.5585-0.0000-0.0000-0.0000-0.1565
	16516089	7.915-0.1355-0.4335-0.1461-0.1465-0.0000-0.9785-0.8145-0.1165-0.1345-0.1795-0.1855-0.2235-0.3165-0.3915-0.2255-0.3445-0.3535-0.3535-0.7185-0.5985-0.4075-0.8445-0.9335-0.4715-0.2265-0.3545-0.3545-0.2225-0.3545-0.4315-0.5585-0.0000-0.0000-0.0000-0.1565
	16517109	9.705-0.1835-0.1885-0.1961-0.6515-0.0000-0.8845-0.2645-0.1335-0.1365-0.2785-0.3635-0.3145-0.1965-0.3635-0.1815-0.3735-0.3235-0.6785-0.4885-0.2715-0.7835-0.2345-0.3775-0.4535-0.2885-0.9125-0.2835-0.3175-0.1445-0.3435-0.3325-0.3765-0.0000-0.0000-0.0000-0.3355
	16517209	7.945-0.1785-0.1885-0.1945-0.6515-0.0000-0.8845-0.2645-0.1335-0.1365-0.2785-0.3635-0.3145-0.1965-0.3635-0.1815-0.3735-0.3235-0.6785-0.4885-0.2715-0.7835-0.2345-0.3775-0.4535-0.2885-0.9125-0.2835-0.3175-0.1445-0.3435-0.3325-0.3765-0.0000-0.0000-0.0000-0.3355
	16517309	7.785-0.1835-0.1885-0.1961-0.6515-0.0000-0.8845-0.2645-0.1335-0.1365-0.2785-0.3635-0.3145-0.1965-0.3635-0.1815-0.3735-0.3235-0.6785-0.4885-0.2715-0.7835-0.2345-0.3775-0.4535-0.2885-0.9125-0.2835-0.3175-0.1445-0.3435-0.3325-0.3765-0.0000-0.0000-0.0000-0.3355
	16611949	6.785-0.1815-0.4385-0.9385-0.3545-0.0000-0.9115-0.8335-0.1045-0.1165-0.1635-0.4855-0.3095-0.7175-0.3685-0.1185-0.2145-0.7885-0.6515-0.3755-0.2545-0.6515-0.2815-0.3285-0.3115-0.8555-0.2265-0.1215-0.3595-0.1435-0.2525-0.3455-0.3455-0.2875-0.2875-0.3455-0.0000-0.0000-0.0000-0.2955
	16612049	5.235-0.1415-0.1885-0.1361-0.1315-0.0000-0.9115-0.8335-0.1045-0.1165-0.1635-0.4855-0.3095-0.7175-0.3685-0.1185-0.2145-0.7885-0.6515-0.3755-0.2545-0.6515-0.2815-0.3285-0.3115-0.8555-0.2265-0.1215-0.3595-0.1435-0.2525-0.3455-0.3455-0.2877-0.2877-0.3455-0.0000-0.0000-0.0000-0.2955
	16616049	1.185-0.1345-0.1835-0.1975-0.3485-0.0000-0.1485-0.2225-0.1385-0.1725-0.2885-0.9385-0.3015-0.1795-0.4075-0.1855-0.4015-0.3885-0.4225-0.7355-0.3485-0.6285-0.4225-0.6515-0.9335-0.4755-0.3375-0.3545-0.3585-0.2455-0.3855-0.3215-0.6365-0.0000-0.0000-0.0000-0.1865
	16617109	8.315-0.1485-0.1445-0.1821-0.2835-0.0000-0.2025-0.0000-0.2765-0.1345-0.1575-0.2335-0.4065-0.3685-0.2025-0.4085-0.2125-0.4065-0.6965-0.9455-0.4235-0.2885-0.6085-0.5985-0.4235-0.1985-0.2945-0.3445-0.1285-0.3495-0.3985-0.4085-0.0000-0.0000-0.0000-0.3715
	16651404	6.785-0.1255-0.2135-0.1461-0.4051-0.0000-0.9775-0.1165-0.1165-0.1215-0.1035-0.4945-0.3285-0.1965-0.3445-0.3445-0.4575-0.1075-0.6555-0.4335-0.9575-0.3585-0.8745-0.9385-0.2345-0.3585-0.5985-0.3585-0.4385-0.3585-0.2275-0.4335-0.8585-0.7485-0.0000-0.0000-0.0000-0.4145
	16651606	9.485-0.1255-0.2135-0.1461-0.4051-0.0000-0.9775-0.1165-0.1165-0.1215-0.1035-0.4945-0.3285-0.1965-0.3445-0.3445-0.4575-0.1075-0.6555-0.4333-0.9575-0.3585-0.8745-0.9385-0.2345-0.3585-0.5985-0.3585-0.4385-0.3585-0.2275-0.4335-0.8585-0.7485-0.0000-0.0000-0.0000-0.4145
	16651909	9.715-0.1975-0.4385-0.1385-0.2185-0.0000-0.8575-0.2315-0.1725-0.1975-0.1915-0.1945-0.4985-0.1975-0.4245-0.5445-0.4575-0.1075-0.6555-0.4333-0.9575-0.3585-0.8745-0.9385-0.2345-0.3585-0.5985-0.3585-0.4385-0.3585-0.2275-0.4335-0.8585-0.7485-0.0000-0.0000-0.0000-0.4145
	16652045	1.645-0.1865-0.4245-0.2141-0.2185-0.0000-0.1385-0.5135-0.1835-0.1285-0.1285-0.1265-0.5035-0.2105-0.4935-0.5715-0.4955-0.3685-0.6575-0.5085-0.5885-0.1085-0.6175-0.8585-0.9445-0.1025-0.3361-0.6535-0.4485-0.3585-0.4885-0.9335-0.5115-0.0000-0.0000-0.2015
	16652089	1.275-0.1775-0.4245-0.2385-0.2185-0.0000-0.1675-0.2335-0.1785-0.1285-0.1285-0.1265-0.5035-0.2105-0.4935-0.5715-0.4955-0.3685-0.6575-0.5085-0.5885-0.1085-0.6175-0.8585-0.9445-0.1025-0.3361-0.6535-0.4485-0.3585-0.4885-0.9335-0.5115-0.0000-0.0000-0.0000-0.0755
	16656084	9.935-0.1865-0.1315-0.2341-0.0000-0.0000-0.9485-0.2145-0.0000-0.0000-0.1465-0.2145-0.1845-0.1315-0.2385-0.7355-0.2495-0.4085-0.4105-0.3445-0.1075-0.6555-0.4333-0.9575-0.3585-0.8745-0.9385-0.2345-0.3585-0.5985-0.3585-0.4385-0.3585-0.2275-0.4335-0.8585-0.7485-0.0000-0.0000-0.0000-0.4145
	16656086	8.595-0.1485-0.2135-0.1835-0.1735-0.0000-0.1585-0.2185-0.1345-0.1335-0.2385-0.4975-0.3545-0.1845-0.3585-0.2325-0.4165-0.7475-0.1035-0.4885-0.2885-0.6325-0.3445-0.6535-0.4885-0.1975-0.1885-0.3185-0.3435-0.2935-0.3435-0.4735-0.5385-0.0000-0.0000-0.0000-0.3025
	16656089	8.895-0.2055-0.1315-0.2341-0.0000-0.0000-0.1585-0.2145-0.1345-0.1335-0.2385-0.4975-0.3545-0.1845-0.3585-0.2325-0.4165-0.7475-0.1035-0.4885-0.2885-0.6325-0.3445-0.6535-0.4885-0.1975-0.1885-0.3185-0.3435-0.2935-0.3435-0.4735-0.5385-0.0000-0.0000-0.0000-0.3025
	16658982	0.095-0.1485-

	16961606	1.00E+0	1.80E-1	-2.00E-2	2.00E-1	1.21E+0	0.00E+0	1.00E+2	2.14E+0	1.80E+4	1.90E+3	2.50E+4	6.10E+3	3.30E+0	1.70E+0	5.01E-1	3.00E+2	3.50E+4	3.01E+4	7.20E+4	7.30E+3	3.30E+0	8.10E-1	2.00E+0	5.90E+0	4.80E+4	2.30E+3	5.00E-1	2.00E+1	4.00E+0	4.20E+0	4.00E+0	4.90E+0	8.90E+1	0.00E+0	0.00E+0	3.10E+2	
	16961909	7.90E+4	1.80E-1	-1.80E-2	2.00E-1	1.30E+0	0.00E+0	1.20E+2	1.87E+0	1.40E+4	1.50E+3	2.80E+4	4.07E+3	2.80E+0	1.52E+0	4.50E-1	3.90E+2	3.80E+4	3.34E+4	7.00E+4	4.90E+3	2.00E+0	7.70E-1	1.00E+2	4.30E+0	4.70E+4	2.41E+3	1.90E-1	2.90E+1	3.50E+0	1.20E+2	3.52E+0	3.90E+0	0.00E+0	0.00E+0	3.14E+2		
	16966074	2.40E+3	3.90E-1	-4.37E-3	4.00E-1	1.40E+0	0.00E+0	1.00E+2	9.20E+2	2.40E+4	3.00E+3	1.30E+4	4.80E+3	9.40E+0	1.90E+0	4.60E-1	3.80E+2	2.80E+4	1.20E+3	2.00E+3	1.00E+1	1.00E+0	3.91E+0	1.84E+0	2.00E+3	4.20E+3	3.34E-1	1.20E+1	9.80E+0	1.44E+0	9.80E+1	1.10E+1	1.30E+1	0.00E+0	0.00E+0	8.81E+2		
	16966076	9.90E+4	2.00E-1	-1.90E-2	2.11E-1	1.37E+0	0.00E+0	1.50E+2	2.10E+0	1.40E+4	1.81E+3	2.90E+4	1.10E+3	3.01E+0	1.60E+0	4.80E-1	3.90E+2	4.00E+4	1.71E+3	9.20E+4	5.31E+3	3.77E+0	7.02E-1	4.00E+2	5.32E+0	5.10E+4	2.70E+3	1.80E-1	2.90E+1	3.70E+0	1.40E+2	3.82E+0	4.20E+0	0.00E+0	0.00E+0	3.30E+2		
	16966079	8.80E+4	1.80E-1	-2.00E-2	2.10E-1	1.30E+0	0.00E+0	1.00E+2	2.20E+0	1.40E+4	1.90E+3	2.90E+4	4.00E+3	3.00E+0	1.60E+0	4.70E-1	3.90E+2	4.00E+4	1.71E+3	9.20E+4	5.31E+3	3.77E+0	7.02E-1	4.00E+2	5.32E+0	5.10E+4	2.70E+3	1.80E-1	2.90E+1	3.70E+0	1.40E+2	3.82E+0	4.20E+0	0.00E+0	0.00E+0	3.30E+2		
	16966084	2.30E+3	3.70E-1	-1.90E-2	4.10E-1	1.37E+0	0.00E+0	1.50E+2	2.10E+0	2.80E+4	3.10E+3	2.90E+4	5.27E+3	3.01E+0	2.00E+0	4.90E-1	3.90E+2	4.00E+4	1.81E+3	1.91E+3	3.94E+3	8.20E+0	6.91E-1	4.70E+0	1.44E+0	2.02E+3	5.10E+3	1.80E-1	2.90E+1	9.97E+0	1.44E+2	8.81E+0	9.20E+0	5.57E+0	0.00E+0	0.00E+0	9.10E+2	
	16966086	9.80E+4	2.00E-1	-1.90E-2	2.10E-1	1.30E+0	0.00E+0	1.00E+2	2.10E+0	1.40E+4	1.80E+3	2.90E+4	1.10E+3	3.01E+0	1.60E+0	4.80E-1	3.90E+2	4.00E+4	1.71E+3	9.20E+4	5.31E+3	3.77E+0	7.02E-1	4.00E+2	5.32E+0	5.10E+4	2.70E+3	1.80E-1	2.90E+1	3.70E+0	1.40E+2	3.82E+0	4.20E+0	0.00E+0	0.00E+0	3.30E+2		
	16966089	7.90E+4	1.80E-1	-1.80E-2	2.10E-1	1.30E+0	0.00E+0	1.00E+2	2.20E+0	1.40E+4	1.90E+3	2.90E+4	4.00E+3	3.00E+0	1.60E+0	4.70E-1	3.90E+2	4.00E+4	1.71E+3	9.20E+4	5.31E+3	3.77E+0	7.02E-1	4.00E+2	5.32E+0	5.10E+4	2.70E+3	1.80E-1	2.90E+1	3.70E+0	1.40E+2	3.82E+0	4.20E+0	0.00E+0	0.00E+0	3.30E+2		
	16968982	8.24E+4	1.60E-1	-1.87E-2	1.90E-1	1.29E+0	0.00E+0	1.10E+2	1.90E+0	2.40E+4	1.40E+3	2.74E+4	4.41E+3	2.00E+0	1.40E+0	4.30E-1	3.40E+2	3.70E+4	1.50E+3	4.60E+4	4.80E+3	3.70E+0	7.00E-1	1.00E+2	4.07E+0	4.70E+4	2.70E+3	1.70E-1	2.60E+1	3.90E+0	1.41E+2	3.70E+0	4.20E+0	0.00E+0	0.00E+0	3.77E+2		
	16968989	8.70E+4	1.70E-1	-1.90E-2	1.90E-1	1.21E+0	0.00E+0	1.10E+2	2.13E+0	1.50E+4	1.91E+3	2.61E+4	5.90E+3	3.41E+0	1.70E+0	5.00E-1	3.50E+2	3.50E+4	1.70E+3	7.10E+4	6.20E+3	3.70E+0	7.00E-1	1.00E+2	5.02E+0	4.40E+4	2.91E+3	5.10E-1	2.90E+1	3.90E+0	1.20E+2	3.90E+0	4.77E+0	8.14E+0	0.00E+0	0.00E+0	3.07E+2	
	17191044	8.00E+4	1.80E-1	-1.10E-2	1.90E-1	1.40E+0	0.00E+0	3.00E+1	1.00E+0	1.21E+4	1.30E+3	2.30E+4	4.27E+3	7.27E+0	1.40E+0	2.80E-1	1.37E+2	3.10E+4	2.60E+4	8.17E+4	4.80E+3	2.62E+0	7.07E-1	7.40E+2	4.52E+0	4.54E+4	2.40E+3	1.90E-1	1.94E+1	3.30E+0	4.80E+2	3.70E+0	3.70E+0	3.80E+1	0.00E+0	0.00E+0	3.51E+2	
	17191066	8.40E+4	1.80E-1	-1.24E-2	1.70E-1	1.43E+0	0.00E+0	3.50E+1	1.00E+0	1.04E+4	1.10E+3	2.30E+4	3.80E+3	7.20E+0	3.30E+0	2.80E-1	1.37E+2	3.10E+4	2.60E+4	8.17E+4	4.80E+3	2.62E+0	7.07E-1	7.40E+2	4.52E+0	4.54E+4	2.40E+3	1.90E-1	1.94E+1	3.30E+0	5.02E+2	2.77E+0	3.10E+0	3.90E+1	0.00E+0	0.00E+0	2.80E+2	
	17191909	6.40E+4	1.80E-1	-1.10E-2	1.74E-1	1.40E+0	0.00E+0	3.50E+1	1.00E+0	1.04E+4	1.10E+3	2.30E+4	3.80E+3	7.20E+0	3.30E+0	2.80E-1	1.37E+2	3.10E+4	2.60E+4	8.17E+4	4.80E+3	2.62E+0	7.07E-1	7.40E+2	4.52E+0	4.54E+4	2.40E+3	1.90E-1	1.94E+1	3.30E+0	5.02E+2	2.77E+0	3.10E+0	3.90E+1	0.00E+0	0.00E+0	2.80E+2	
	17191912	8.54E+4	1.80E-1	-0.90E-2	1.80E-1	1.70E+0	0.00E+0	2.80E+1	8.24E+2	1.00E+4	1.20E+3	1.87E+4	2.31E+3	1.40E+0	1.90E+0	3.40E-1	2.44E+2	3.00E+4	2.74E+4	5.70E+4	6.20E+3	2.20E+0	6.70E-1	5.31E+2	4.94E+0	3.22E+4	3.10E+3	2.02E-1	1.60E+1	2.80E+0	5.10E+2	2.80E+0	3.20E+0	4.30E+1	0.00E+0	0.00E+0	2.91E+2	
	17192022	6.52E+4	1.60E-1	-0.90E-2	1.80E-1	1.70E+0	0.00E+0	2.80E+1	8.24E+2	1.00E+4	1.24E+3	1.87E+4	2.31E+3	1.40E+0	1.90E+0	3.40E-1	2.44E+2	3.00E+4	2.74E+4	5.70E+4	6.20E+3	2.20E+0	6.70E-1	5.31E+2	4.94E+0	3.22E+4	3.10E+3	2.02E-1	1.60E+1	2.80E+0	5.10E+2	2.80E+0	3.20E+0	4.30E+1	0.00E+0	0.00E+0	2.91E+2	
	17192045	5.91E+4	1.70E-1	-1.04E-2	1.80E-1	1.43E+0	0.00E+0	3.30E+1	9.32E+2	1.10E+4	1.27E+3	0.00E+0	3.00E+3	2.10E+0	2.00E+0	1.77E+2	3.10E+4	2.74E+4	6.40E+3	2.73E+3	9.20E+3	5.94E+0	7.40E+2	4.70E+2	5.94E+0	3.00E+4	2.90E+3	2.30E-1	2.04E+1	3.10E+0	6.00E+2	3.10E+0	3.97E+0	4.27E+0	0.00E+0	0.00E+0	2.77E+2	
	17192089	8.70E+4	1.80E-1	-1.10E-2	1.74E-1	1.40E+0	0.00E+0	3.50E+1	1.00E+0	1.04E+4	1.10E+3	2.30E+4	3.80E+3	7.20E+0	3.30E+0	2.80E-1	1.37E+2	3.10E+4	2.60E+4	8.17E+4	4.80E+3	2.62E+0	7.07E-1	7.40E+2	4.52E+0	4.54E+4	2.40E+3	1.90E-1	1.94E+1	3.30E+0	5.02E+2	2.77E+0	3.10E+0	3.90E+1	0.00E+0	0.00E+0	2.80E+2	
	17198012	8.74E+4	2.17E-1	-0.60E-2	2.20E-1	8.31E+0	0.00E+0	2.70E+1	1.12E+0	1.50E+4	1.53E+3	2.61E+4	2.20E+3	3.10E+0	2.00E+0	4.01E-1	2.00E+2	3.77E+4	9.82E+4	1.50E+3	3.60E+3	3.90E+0	5.00E-1	4.40E+2	6.42E+0	5.20E+4	2.70E+3	1.34E-1	1.51E+1	7.30E+0	9.00E+2	7.30E+0	8.94E+0	4.00E+1	0.00E+0	0.00E+0	6.30E+2	
	17198086	1.30E+3	3.30E-1	-1.30E-2	2.44E-1	0.00E+0	0.00E+0	3.00E+1	8.54E+2	1.70E+4	1.83E+3	2.92E+4	4.70E+3	7.30E+0	1.40E+0	2.90E-1	8.97E+4	3.90E+4	3.40E+4	4.11E+3	7.44E+3	3.63E+0	6.07E-1	7.54E+2	7.62E+0	7.41E+4	1.74E+3	1.72E-1	2.70E+1	4.30E+0	4.90E+2	4.30E+0	4.70E+0	4.40E+1	0.00E+0	0.00E+0	1.70E+1	
	17198089	1.11E+3	0.90E-1	-1.24E-2	2.10E-1	0.00E+0	0.00E+0	3.70E+1	8.24E+2	1.50E+4	1.50E+3	2.80E+4	4.30E+3	7.30E+0	3.31E+0	1.00E+0	3.90E+4	3.80E+4	3.31E+4	4.77E+3	8.40E+3	2.94E+0	6.70E-1	8.00E+2	6.90E+0	6.10E+4	5.10E+3	6.90E-2	2.02E+1	3.62E+0	4.94E+2	3.62E+0	3.90E+0	3.61E+1	0.00E+0	0.00E+0	2.00E+1	
	17197003	2.94E+3	3.70E-1	-1.10E-2	4.00E-1	2.30E+0	0.00E+0	3.00E+1	8.24E+2	1.70E+4	1.70E+3	3.10E+4	5.70E+3	8.00E+0	1.40E+0	6.70E-1	3.31E+2	3.10E+4	2.60E+4	8.17E+4	4.80E+3	2.62E+0	7.07E-1	7.40E+2	4.52E+0	4.54E+4	2.40E+3	1.90E-1	1.94E+1	3.30E+0	5.02E+2	2.77E+0	3.10E+0	3.90E+1	0.00E+0	0.00E+0	2.80E+2	
	17197004	7.00E+3	8.80E-1	-1.71E-2	9.00E-1	2.30E+0	0.00E+0	3.00E+1	1.03E+0	7.20E+4	7.80E+3	9.90E+4	4.04E+3	9.80E+0	4.20E+0	3.27E-1	8.71E+2	5.31E+4	2.49E+3	4.90E+3	3.70E+3	1.30E+1	6.90E-1	7.41E+2	2.80E+0	2.20E+3	3.20E+3	3.97E-1	2.70E+1	1.37E+1	1.80E+0	1.37E+1	1.44E+1	6.00E+1	0.00E+0	0.00E+0	2.14E+1	
	17197006	7.67E+4	1.80E-1	-1.70E-2	2.00E-1	1.40E+0	0.00E+0	3.00E+1	1.10E+0	1.30E+4	1.40E+3	2.74E+4	4.30E+3	7.90E+0	3.50E+0	1.10E+0	1.30E+2	3.71E+4	3.10E+4	9.24E+4	5.40E+3	2.72E+0	1.02E+1	7.40E+2	4.80E+0	5.00E+4	2.80E+3	1.40E-1	2.00E+1	3.30E+0	4.80E+2	3.50E+0	3.94E+0	4.00E+1	0.00E+0	0.00E+0	3.97E+2	
	17197009	3.47E+4	1.80E-1	-1.74E-2	1.77E-1	1.43E+0	0.00E+0	3.50E+1	1.10E+0	1.11E+4	1.17E+3	2.74E+4	3.80E+3	7.93E+0	1.50E+0	1.30E+0	1.30E+2	3.71E+4	3.10E+4	9.24E+4	5.40E+3	2.72E+0	1.02E+1	7.40E+2	4.70E+0	3.40E+0	3.20E+4	2.40E+3	1.40E-1	2.00E+1	3.30E+0	4.84E+2	2.70E+0	3.17E+0	4.07E+1	0.00E+0	0.00E+0	3.31E+2
	17197015	8.40E+4	1.80E-1	-1.04E-2	1.90E-1	1.70E+0	0.00E+0	2.60E+1	1.17E+0	1.50E+4	1.40E+3	2.74E+4	4.30E+3	7.90E+0	3.50E+0	1.10E+0	1.30E+2	3.71E+4	3.10E+4	9.24E+4	5.40E+3	2.72E+0	1.02E+1	7.40E+2	4.70E+0	3.40E+0	3.20E+4	2.40E+3	1.40E-1	2.00E+1	3.30E+0	4.84E+2	2.70E+0	3.17E+0	4.07E+1	0.00E+0	0.00E+0	3.31E+2
	17198982	1.11E+3	0.97E-1	-1.22E-2	2.10E-1	0.00E+0	0.00E+0	3.67E+1	8.32E+2	1.50E+4	1.60E+3	2.80E+4	4.30E+3	7.30E+0	3.31E+0	1.00E+0	3.90E+4	3.80E+4	3.31E+4	4.77E+3	8.40E+3	2.94E+0	6.70E-1	8.00E+2	6.90E+0	6.10E+4	5.10E+3	6.90E-2	2.02E+1	3.62E+0	4.94E+2	3.62E+0	3.90E+0	3.61E+1	0.00E+0	0.00E+0	2.00E+1	
	17198989	1.94E+3	1.94E-1	-1.30E-2	2.07E-1	0.00E+0	0.00E+0	3.67E+1	8.32E+2	1.44E+4	1.40E+3	2.77E+4	4.30E+3	7.37E+0	3.27E+0	1.00E+0	1.30E+2	3.80E+4	3.70E+4	3.20E+4	4.34E+3	7.00E+3	1.70E+1	7.54E+2	6.14E+0	5.10E+4	1.70E+3	1.40E-1	2.00E+1	3.30E+0	4.80E+2	3.50E+0	3.94E+0	4.00E+1	0.00E+0	0.00E+0	1.80E+1	
	17201414	2.40E+3	4.30E-1	-4.40E-3	5.00E-1	2.17E+0	0.00E+0	5.10E+0	3.30E+0	3.20E+4	3.37E+3	2.62E+4	8.20E+3	1.80E+0	2.77E+0																							

	24128104W	2.1982	4.2661	-3.7482	3.5112	9.7852	0.0000	5.5682	2.6982	1.2954	2.2262	8.8062	5.7528	7.7482	1.7682	1.6982	2.0582	1.4482	9.3184	2.3682	7.7382	8.4282	5.0282	3.5282	1.2718	2.4782	3.7082	2.7582	7.4782	9.2782	4.3982	9.2782	1.9842	2.8382	0.0000	0.0000	1.0282
	24128106W	4.3284	8.9782	-3.8982	7.8782	8.2084	0.0000	8.7982	2.4482	6.3982	8.1484	8.1982	3.9682	7.7382	4.4582	1.9282	2.0982	1.4484	5.3384	3.9484	2.3882	1.4182	3.7982	2.8982	2.4182	1.8984	8.5782	2.2982	7.5782	1.7182	4.3382	1.7782	2.9482	2.7782	0.0000	0.0000	1.5982
	24128109W	4.0284	8.7982	-3.7482	7.8582	9.7852	0.0000	8.7782	2.5482	6.4582	8.1784	8.7782	3.9682	7.7482	4.4582	1.9282	2.0982	1.4484	5.2784	3.8984	2.3382	1.3882	3.7682	2.8182	2.3382	1.8584	1.0282	2.8582	6.7482	1.7782	4.3382	1.7782	2.9882	2.8282	0.0000	0.0000	1.4882
	24128189W	2.7384	1.1582	-1.1882	1.1682	3.7782	0.0000	1.2282	5.2082	4.1184	1.2282	1.7482	5.2782	2.1782	8.6482	2.5782	2.0982	2.3684	2.2284	5.9784	5.2682	2.1282	5.4482	2.8782	4.8582	3.0984	1.7782	3.5382	2.1882	2.6082	8.3382	2.8982	2.4982	4.5782	0.0000	0.0000	2.4382
	24128204W	2.3884	4.4382	-1.1882	1.4682	3.7782	0.0000	1.2282	5.2082	4.1184	1.2282	1.7482	5.2782	2.1782	8.6482	2.5782	2.0982	2.3684	2.2484	5.9784	5.3082	2.1282	5.4482	2.8782	4.8582	3.0984	1.7782	3.5382	2.1882	2.6082	8.3382	2.8982	2.4982	4.5782	0.0000	0.0000	2.4382
	24128206W	8.2684	1.8782	-1.1882	1.0882	6.7982	0.0000	1.2282	6.7482	9.8882	1.0882	1.7482	5.2782	2.1782	8.7882	2.5582	2.0982	2.3684	2.2484	5.9784	6.9382	1.7882	4.8982	2.8982	4.1782	3.9784	2.2782	2.9782	2.2282	2.4482	2.3982	2.4982	2.9282	1.9882	2.4482	2.4382	
	24128209W	4.0884	1.0282	-3.8882	7.9582	9.7852	0.0000	8.7982	2.5482	6.5582	8.4184	8.4982	3.9782	7.7382	4.4582	1.9282	2.0982	1.4484	5.2384	3.7484	2.3482	1.3982	3.7682	2.8182	2.4682	1.8584	1.0282	2.8582	6.7482	1.7782	4.3382	1.7782	2.9882	2.8282	0.0000	0.0000	1.4982
	24128289W	4.0384	8.9482	-3.7482	7.8582	9.7852	0.0000	8.7782	2.5482	6.4582	8.3384	8.8082	3.9682	7.7482	4.4582	1.9282	2.0982	1.4484	5.2384	3.7484	2.3482	1.3982	3.7682	2.8182	2.4682	1.8584	1.0282	2.8582	6.7482	1.7782	4.3382	1.7782	2.9882	2.8282	0.0000	0.0000	1.5082
	24128304W	4.0384	8.9482	-1.1882	1.4682	3.7782	0.0000	1.2282	5.2082	4.1184	1.2282	1.7482	5.2782	2.1782	8.6482	2.5782	2.0982	2.3684	2.2484	5.9784	5.3082	2.1282	5.4482	2.8782	4.8582	3.0984	1.7782	3.5382	2.1882	2.6082	8.3382	2.8982	2.4982	4.5782	0.0000	0.0000	1.5082
	24128306W	4.6484	7.3582	-3.8382	8.9482	2.8382	0.0000	8.7982	2.6082	6.8782	8.4984	8.1882	3.9682	7.7382	4.4282	1.9382	2.1182	1.4484	5.2784	3.9784	5.2282	1.4382	5.9982	2.8982	2.4382	2.1384	1.3882	2.4482	7.5282	1.7382	4.3382	1.7382	2.9482	2.7282	0.0000	0.0000	1.6882
	24128309W	3.9784	1.7482	-3.7382	7.8782	7.5284	0.0000	8.7782	2.6082	6.4582	8.2284	8.8782	3.9682	7.7482	4.4182	1.9382	2.0982	1.4484	5.4384	3.8984	2.3582	1.3882	3.8382	2.8182	2.4682	1.8584	1.0282	2.8582	6.7482	1.7782	4.3382	1.7782	2.9882	2.8282	0.0000	0.0000	1.6782
	24128389W	7.2384	1.1582	-1.8282	1.4782	3.2482	0.0000	1.2282	5.8382	1.3584	1.3782	1.9282	5.0582	2.5382	8.9482	2.5382	2.0482	2.3484	2.2484	5.9784	6.9382	1.8982	6.1382	2.8782	4.9482	3.1384	2.2382	3.7482	2.7582	2.6182	1.9382	2.8982	2.4982	4.5982	0.0000	0.0000	2.6282
	29512089	8.2684	1.8782	-1.1882	1.0882	6.7982	0.0000	1.2282	6.7482	9.8882	1.0882	1.7482	5.2782	2.1782	8.7882	2.5582	2.0982	2.3684	2.2484	5.9784	6.9382	1.7882	4.8982	2.8982	4.1782	3.9784	2.2782	2.9782	2.2282	2.4482	2.3982	2.4982	2.9282	1.9882	2.4482	2.4382	
	29522045	8.6282	1.0882	-3.8882	1.1282	7.0984	0.0000	8.7218	7.2282	7.8984	8.3682	1.0282	6.3782	8.4382	4.8982	5.5782	4.8982	1.7682	1.1382	1.9782	3.9582	2.0982	1.6982	1.9182	5.1282	2.9782	7.8282	3.2982	6.9382	2.5782	1.1384	2.5282	2.9782	3.5982	0.0000	1.1784	8.1682
	29522089	8.8784	1.1082	-3.8882	1.1282	6.8984	0.0000	8.2482	6.7782	7.7284	8.3582	1.0382	6.3782	8.6482	4.8882	5.4382	4.8982	1.7682	1.0682	1.9782	3.9582	2.0982	1.7282	1.9482	5.1982	2.9582	7.8282	3.2982	6.9382	2.5782	1.1384	2.5182	2.9882	3.4982	0.0000	1.1784	8.0682
	30423542	8.4584	1.3282	-2.6882	1.2682	2.1782	0.0000	1.2282	1.9982	1.4584	1.6982	0.0000	1.8982	4.0382	1.0982	2.4982	1.4482	5.1184	1.3182	1.4282	5.0982	2.7382	1.3282	2.9282	4.9782	4.9484	1.1282	3.4482	4.3282	4.0982	1.9782	4.0982	4.7782	0.0000	0.0000	6.1482	
	30423545	7.6982	1.0482	-2.7182	1.4482	2.3782	0.0000	1.2282	1.9982	1.4584	1.5582	0.0000	1.7782	3.9982	1.0982	2.4982	1.4482	5.1184	1.3182	1.4282	5.0982	2.7382	1.3282	2.9282	4.9782	4.9484	1.1282	3.4482	4.3282	4.0982	1.9782	4.0982	4.7782	0.0000	0.0000	6.1482	
	30423552	7.2384	1.1982	-2.7182	1.4582	1.2348	0.0000	1.3382	2.1382	1.3384	1.5182	0.0000	1.7782	4.0382	1.0982	2.4282	1.5382	2.7582	1.3282	1.4982	4.8982	2.5982	1.4982	2.9982	5.7582	4.2584	1.1082	2.4982	4.3282	3.9782	1.9782	4.9382	6.7382	0.0000	0.0000	6.3982	
	30423555	7.2384	1.1982	-2.7182	1.4582	1.2318	0.0000	1.3182	2.1382	1.3484	1.5182	0.0000	1.7782	4.0382	1.0282	2.4282	1.5382	2.7784	1.3282	1.4982	4.7782	2.5782	1.4782	2.9982	5.7782	4.3584	1.1082	2.4482	4.3282	3.9982	1.9782	4.9382	6.7682	0.0000	0.0000	6.3482	
	30533542	7.0984	1.1982	-2.7282	1.4282	1.2348	0.0000	1.3382	2.1382	1.3384	1.4982	0.0000	1.7782	4.0382	1.0982	2.4282	1.5382	2.7582	1.3282	1.4982	4.8482	2.5982	1.4982	2.9982	5.9382	4.2584	1.1082	2.2982	4.3282	3.9382	1.9782	4.9382	6.6982	0.0000	0.0000	6.3282	
	30533545	8.2384	2.2582	-1.1082	2.0982	4.0982	0.0000	1.7682	1.5982	1.6984	8.2482	8.8982	1.4982	3.3682	1.0982	2.2982	1.1482	4.5584	1.2982	1.5182	5.3982	4.1982	1.2982	3.6982	6.1182	5.4782	1.2482	3.9682	2.9482	1.9782	4.9382	5.7482	4.4982	0.0000	0.0000	6.2982	
	30633542	3.9784	8.4982	-2.7782	1.2282	2.0982	0.0000	1.1982	1.9082	1.1984	1.2982	0.0000	1.8982	3.9982	9.1382	2.2982	1.3982	2.6984	1.3382	1.3782	4.4282	2.0982	1.2982	2.9282	4.9282	3.7784	1.9782	4.3182	4.3782	3.9782	1.9982	3.9782	3.9982	5.9982	0.0000	0.0000	5.6282
	30633545	5.9984	8.4982	-2.7782	1.2282	2.2382	0.0000	1.1982	1.9082	1.1984	1.2982	0.0000	1.8982	3.9982	9.1382	2.2982	1.3982	2.6984	1.3382	1.3782	4.4282	2.0982	1.2982	2.9282	4.9282	3.7784	1.9782	4.3182	4.3782	3.9782	1.9982	3.9782	3.9982	5.9982	0.0000	0.0000	5.6282
	30633552	7.2384	1.1982	-2.7182	1.4582	1.2348	0.0000	1.3382	2.1382	1.3384	1.5182	0.0000	1.7782	4.0382	1.0982	2.4282	1.5382	2.7582	1.3282	1.4982	4.8982	2.5982	1.4982	2.9982	5.7582	4.2584	1.1082	2.4982	4.3282	3.9782	1.9782	4.9382	6.7382	0.0000	0.0000	6.3982	
	30633555	7.2384	1.1982	-2.7182	1.4582	1.2318	0.0000	1.3182	2.1382	1.3484	1.5182	0.0000	1.7782	4.0382	1.0282	2.4282	1.5382	2.7784	1.3282	1.4982	4.7782	2.5782	1.4782	2.9982	5.7782	4.3584	1.1082	2.4482	4.3282	3.9982	1.9782	4.9382	6.7682	0.0000	0.0000	6.3482	
	30633562	7.2384	1.1982	-2.7182	1.4582	1.2348	0.0000	1.3382	2.1382	1.3384	1.5182	0.0000	1.7782	4.0382	1.0982	2.4282	1.5382	2.7582	1.3282	1.4982	4.8982	2.5982	1.4982	2.9982	5.9382	4.2584	1.1082	2.2982	4.3282	3.9382	1.9782	4.9382	6.6982	0.0000	0.0000	6.3282	
	30633565	8.2384	2.2582	-1.1082	2.0982	4.0982	0.0000	1.7682	1.5982	1.6984	8.2482	8.8982	1.4982	3.3682	1.0982	2.2982	1.1482	4.5584	1.2982	1.5182	5.3982	4.1982	1.2982	3.6982	6.1182	5.4782	1.2482	3.9682	2.9482	1.9782	4.9382	5.7482	4.4982	0.0000	0.0000	6.2982	
	30633542	3.9784	8.4982	-2.7782	1.2282	2.0982	0.0000	1.1982	1.9082	1.1984	1.2982	0.0000	1.8982	3.9982	9.1382	2.2982	1.3982	2.6984	1.3382	1.3782	4.4282	2.0982	1.2982	2.9282	4.9282	3.7784	1.9782	4.3182	4.3782	3.9782	1.9982	3.9782	3.9982	5.9982	0.0000	0.0000	5.6282
	30633545	5.9984	8.4982	-2.7782	1.2282	2.2382	0.0000	1.1982	1.9082	1.1984	1.2982	0.0000	1.8982	3.9982	9.1382	2.2982	1.3982	2.6984	1.3382	1.3782	4.4282	2.0982	1.2982	2.9282	4.9282	3.7784	1.9782	4.3182	4.3782	3.9782	1.9982	3.9782	3.9982	5.9982	0.0000	0.0000	5.6282
	30633552	7.2384	1.1982	-2.7182	1.4582	1.2348	0.0000	1.3382	2.1382	1.3384	1.5182	0.0000	1.7782	4.0382	1.0982	2.4282	1.5382	2.7582	1.3282	1.4982	4.8982	2.5982	1.4982	2.9982	5.7582	4.2584	1.1082	2.4982	4.3282	3.9782	1.9782	4.9382	6.7382	0.0000	0		

	3965778992	9.785E-4	2.425E-1	-7.585E-2	2.42E-1	7.385E-4	0.00E+0	2.22E-1	1.22E-2	1.935E-4	1.685E-3	2.68E-4	5.325E-3	1.91E-1	1.62E-1	3.73E-1	3.39E-2	3.96E-4	8.61E-4	1.25E-2	9.225E-2	6.57E-1	4.18E-1	3.29E-1	5.98E-1	5.325E-4	3.05E-1	2.98E-1	2.39E-1	8.14E-1	2.10E-1	8.14E-1	9.97E-1	5.22E-1	0.00E+0	0.00E+0	5.42E-2
	3965778999	9.915E-4	2.385E-1	-1.68E-2	2.42E-1	7.345E-4	0.00E+0	2.18E-1	1.21E-2	1.985E-4	1.675E-3	3.01E-4	5.325E-3	2.57E-1	1.79E-1	3.78E-1	3.38E-2	4.25E-4	8.54E-4	9.98E-4	1.015E-1	9.62E-1	9.88E-1	3.29E-1	5.98E-1	5.325E-4	3.08E-1	2.87E-1	2.55E-1	3.91E+0	1.89E-1	3.91E+0	5.78E+0	5.65E-1	0.00E+0	0.00E+0	4.23E-2
	396579	9.485E-4	1.805E-1	-1.42E-2	1.94E-1	0.00E+0	0.00E+0	3.98E-1	9.09E-2	1.38E-4	1.435E-3	2.38E-4	4.27E-2	7.42E-1	3.48E-1	2.82E-1	1.95E-2	3.18E-4	7.24E-4	2.83E-2	5.855E-2	2.88E+0	4.77E-1	7.73E-2	5.73E-1	4.74E-1	1.13E-1	2.28E-1	2.58E-1	3.08E+0	5.02E-1	3.08E+0	3.98E+0	4.83E-1	0.00E+0	0.00E+0	1.21E-1
	39657901	9.935E-4	1.845E-1	-1.38E-2	1.98E-1	0.00E+0	0.00E+0	3.98E-1	9.10E-2	1.38E-4	1.50E-3	2.42E-4	4.28E-2	7.43E-1	3.49E-1	2.82E-1	1.92E-2	3.28E-4	2.82E-2	2.97E-2	5.955E-2	2.88E+0	5.22E-1	7.74E-2	5.91E-1	4.82E-1	3.38E-1	2.27E-1	2.65E-1	3.18E+0	4.98E-1	3.18E+0	3.98E+0	4.81E-1	0.00E+0	0.00E+0	1.28E-1
	3965792045	9.870E-4	1.885E-1	-1.78E-2	1.98E-1	5.92E-4	0.00E+0	3.98E-1	9.09E-2	1.38E-4	1.68E-3	2.58E-4	4.08E-2	7.39E-1	3.21E-1	2.85E-1	1.98E-2	3.05E-4	7.44E-4	2.83E-2	5.85E-2	2.88E+0	5.18E-1	7.48E-2	5.88E-1	4.88E-1	1.26E-1	2.41E-1	1.92E-1	3.01E+0	5.00E-1	3.01E+0	3.98E+0	4.83E-1	0.00E+0	0.00E+0	1.26E-1
	3965792089	8.136E-4	1.715E-1	-6.14E-2	1.77E-1	6.28E-4	0.00E+0	3.92E-1	8.79E-2	1.25E-4	1.32E-3	2.15E-4	3.98E-2	2.18E-1	2.12E-1	3.88E-1	3.02E-2	3.03E-4	3.17E-4	7.07E-4	3.87E-2	2.43E+0	7.89E-1	7.47E-2	5.55E-1	3.98E-1	2.89E-1	2.83E-1	1.93E-1	3.08E+0	5.64E-1	3.08E+0	3.94E+0	4.83E-1	0.00E+0	0.00E+0	3.18E-2
	3965831909	9.715E-4	2.25E-1	-4.10E-2	2.44E-1	2.135E-4	0.00E+0	4.26E-1	1.47E-2	1.985E-4	1.785E-3	2.63E-4	4.34E-2	3.94E-1	3.37E-1	4.70E-1	6.23E-2	3.98E-4	8.62E-4	1.38E-2	1.131E-1	7.93E+0	4.26E-1	7.42E-2	5.82E-1	5.45E-1	4.88E-1	3.44E-1	2.94E-1	8.98E+0	6.93E-1	8.98E+0	1.94E+0	1.93E-1	0.00E+0	0.00E+0	1.86E-2
	3965832045	1.137E-1	2.835E-1	-7.32E-2	2.80E-1	2.01E-1	0.00E+0	3.88E-1	4.40E-1	1.83E-4	2.21E-3	6.88E-2	4.64E-2	3.43E-1	4.15E-1	6.53E-1	1.11E-1	4.03E-4	1.92E-1	5.88E-2	7.835E-2	8.88E+0	8.62E-1	7.47E-2	9.21E-1	9.05E-1	2.79E-1	5.84E-1	2.18E-1	4.84E+0	9.58E-1	4.94E+0	5.71E+0	7.74E-1	0.00E+0	0.00E+0	2.53E-1
	3965832089	9.965E-4	2.085E-1	-1.04E-2	2.07E-1	2.91E-1	0.00E+0	3.94E-1	9.09E-2	1.40E-4	1.72E-3	2.97E-4	6.38E-2	7.49E-1	4.07E-1	3.28E-1	6.23E-2	4.01E-4	8.45E-4	1.98E-2	9.585E-2	3.88E+0	5.18E-1	7.42E-2	7.38E-1	5.28E-1	3.96E-1	5.84E-1	2.18E-1	3.98E+0	5.28E-1	3.98E+0	3.94E+0	4.83E-1	0.00E+0	0.00E+0	1.28E-1
	3965838992	1.126E-1	2.35E-1	-5.88E-2	2.40E-1	2.18E-1	0.00E+0	4.28E-1	1.47E-2	1.85E-4	1.83E-3	2.81E-4	4.45E-2	3.43E-1	3.38E-1	3.43E-1	6.27E-2	4.03E-4	5.99E-4	1.38E-2	1.24E-1	7.48E+0	9.45E-1	7.59E-2	6.74E-1	5.92E-1	4.37E-1	3.47E-1	2.05E-1	8.51E+0	6.93E-1	8.51E+0	1.94E+0	6.84E-1	0.00E+0	0.00E+0	5.86E-2
	3965838994	2.79E-1	3.45E-1	-3.89E-2	5.94E-1	2.18E-1	0.00E+0	4.26E-1	1.47E-2	3.22E-4	3.28E-3	2.81E-4	6.27E-2	3.43E-1	3.38E-1	3.44E-1	6.23E-2	4.03E-4	7.54E-4	1.74E-2	1.22E-1	9.32E+0	9.44E-1	7.59E-2	1.81E-1	2.38E-1	6.03E-1	3.48E-1	2.05E-1	1.08E+1	6.93E-1	1.08E+1	1.28E+0	1.88E-1	0.00E+0	0.00E+0	1.45E-2
	3965838999	9.985E-4	2.35E-1	-2.88E-2	2.48E-1	2.18E-1	0.00E+0	4.28E-1	1.47E-2	1.85E-4	1.83E-3	2.81E-4	4.45E-2	3.38E-1	3.38E-1	3.43E-1	6.23E-2	4.03E-4	5.99E-4	1.38E-2	1.24E-1	7.48E+0	9.45E-1	7.59E-2	6.74E-1	5.92E-1	4.37E-1	3.47E-1	2.05E-1	8.69E+0	6.93E-1	8.69E+0	1.94E+0	6.84E-1	0.00E+0	0.00E+0	5.86E-2
	3965898992	9.785E-4	2.15E-1	-5.48E-2	2.38E-1	2.18E-1	0.00E+0	3.98E-1	1.08E-2	1.48E-4	1.78E-3	2.91E-4	9.24E-2	7.19E-1	4.07E-1	3.28E-1	6.23E-2	4.01E-4	8.45E-4	1.98E-2	9.585E-2	3.88E+0	5.18E-1	7.42E-2	7.38E-1	5.28E-1	3.96E-1	5.84E-1	2.18E-1	3.98E+0	5.28E-1	3.98E+0	3.94E+0	4.83E-1	0.00E+0	0.00E+0	1.26E-1
	3965898994	2.75E-1	4.52E-1	-5.48E-2	4.90E-1	2.18E-1	0.00E+0	5.18E-1	1.07E-2	3.19E-4	3.22E-3	2.31E-4	6.05E-2	1.78E-1	2.81E-1	2.94E-1	6.27E-2	3.83E-4	1.93E-1	1.78E-2	1.015E-1	8.96E+0	9.12E-1	3.94E-1	1.81E-1	2.38E-1	6.94E-1	4.25E-1	1.98E-1	1.08E+1	2.31E-1	1.08E+1	1.24E+0	6.48E-1	0.00E+0	0.00E+0	7.35E-2
	3965898996	9.84E-1	1.98E-1	-1.45E-2	2.12E-1	2.28E-1	0.00E+0	1.78E-1	9.84E-2	1.81E-4	1.92E-3	3.18E-4	4.52E-2	2.41E-1	1.12E-1	2.55E-1	6.54E-2	4.26E-4	3.68E-4	9.45E-4	1.92E-1	9.32E+0	1.12E+0	2.71E-1	5.77E-1	4.82E-1	4.24E-1	4.84E-1	2.53E-1	4.41E+0	7.83E-1	4.41E+0	5.18E+0	1.73E-1	0.00E+0	0.00E+0	1.04E-2
	3965898999	9.945E-4	1.81E-1	-9.38E-2	1.71E-1	2.18E-1	0.00E+0	1.51E-1	7.72E-2	1.39E-4	1.48E-3	2.88E-4	3.18E-2	1.88E-1	1.98E-1	2.27E-1	6.49E-2	4.03E-4	3.32E-1	8.01E-4	1.12E-1	2.82E+0	9.65E-1	2.22E-1	4.82E-1	3.88E-1	5.84E-1	3.82E-1	2.02E-1	3.78E+0	3.42E-1	3.78E+0	4.37E+0	5.84E-1	0.00E+0	0.00E+0	3.44E-2
	3967031909	7.65E-4	2.58E-1	-5.18E-2	1.44E-1	7.58E-4	0.00E+0	3.92E-1	8.79E-2	1.11E-4	1.27E-3	1.78E-4	5.28E-2	1.23E-1	2.79E-1	3.28E-1	2.72E-2	2.72E-4	2.44E-4	6.94E-4	5.54E-2	3.98E+0	5.18E-1	7.42E-2	5.88E-1	4.88E-1	1.26E-1	2.41E-1	1.92E-1	3.01E+0	5.00E-1	3.01E+0	3.98E+0	4.83E-1	0.00E+0	0.00E+0	1.26E-1
	3967036086	1.22E-1	2.01E-1	-5.61E-2	2.10E-1	1.20E-1	0.00E+0	2.22E-1	6.75E-2	1.38E-4	1.75E-3	2.44E-4	1.13E-2	2.43E-1	1.68E-1	2.80E-1	2.62E-2	3.42E-4	3.29E-4	3.99E-2	7.18E-2	3.09E+0	6.14E-1	4.75E-1	8.02E-1	6.62E-1	4.28E-1	4.28E-1	2.47E-1	4.03E+0	1.42E-1	4.03E+0	6.88E+0	6.32E-1	0.00E+0	0.00E+0	1.72E-1
	3967036089	1.17E-1	1.82E-1	-5.59E-2	1.87E-1	0.00E+0	0.00E+0	2.22E-1	6.72E-2	1.38E-4	1.65E-3	2.44E-4	1.08E-2	1.45E-1	1.68E-1	2.80E-1	2.58E-2	3.42E-4	3.29E-4	3.99E-2	7.18E-2	3.04E+0	6.13E-1	4.72E-1	7.87E-1	5.98E-1	4.28E-1	3.86E-1	2.47E-1	3.82E+0	1.43E-1	3.82E+0	5.88E+0	5.65E-1	0.00E+0	0.00E+0	1.75E-1
	3967157003	2.69E-1	4.45E-1	-2.18E-2	5.14E-1	7.35E-1	0.00E+0	3.28E-1	8.89E-2	3.47E-4	3.58E-3	1.87E-4	6.45E-2	3.79E-1	2.28E-1	2.70E-1	3.39E-2	4.25E-4	8.78E-4	1.51E-2	8.745E-2	9.64E-1	1.08E-1	3.88E-1	1.88E-1	2.45E-1	5.34E-1	4.28E-1	3.35E-1	8.17E+0	2.22E-1	8.17E+0	7.32E+0	1.94E-1	0.00E+0	0.00E+0	6.32E-2
	3967157004	1.93E-1	1.85E-1	-2.18E-2	2.17E-1	7.81E-1	0.00E+0	1.62E-1	9.49E-2	3.85E-4	1.78E-3	1.88E-4	6.45E-2	3.63E-1	2.25E-1	2.71E-1	3.39E-2	4.25E-4	7.57E-4	1.59E-2	8.745E-2	9.18E+0	1.08E-1	3.88E-1	1.88E-1	2.45E-1	5.34E-1	4.28E-1	3.35E-1	8.17E+0	2.22E-1	8.17E+0	7.32E+0	1.94E-1	0.00E+0	0.00E+0	6.32E-2
	3967157006	2.69E-1	4.44E-1	-2.18E-2	5.07E-1	7.35E-1	0.00E+0	3.21E-1	8.89E-2	3.18E-4	3.24E-3	1.79E-4	6.45E-2	3.74E-1	2.28E-1	2.70E-1	3.39E-2	3.77E-4	1.31E-2	1.59E-2	8.47E-2	8.89E+0	7.91E-1	3.87E-1	1.81E-1	2.45E-1	5.33E-1	4.28E-1	3.35E-1	8.18E+0	2.24E-1	8.18E+0	1.94E+0	7.68E-1	0.00E+0	0.00E+0	6.31E-2
	3967157009	9.08E-4	1.75E-1	-2.18E-2	2.12E-1	7.35E-1	0.00E+0	1.61E-1	9.54E-2	1.33E-4	1.65E-3	1.77E-4	5.17E-2	3.78E-1	1.47E-1	2.58E-1	6.23E-2	3.77E-4	1.28E-2	8.87E-4	6.23E-2	2.93E+0	7.79E-1	3.99E-1	5.98E-1	4.82E-1	4.24E-1	4.28E-1	3.38E-1	3.81E+0	2.08E-1	3.81E+0	4.92E+0	5.95E-1	0.00E+0	0.00E+0	3.87E-2
	3967331404	7.23E-1	4.38E-1	-9.74E-2	4.25E-1	8.35E-1	0.00E+0	2.74E-1	8.44E-2	2.13E-4	3.59E-3	2.01E-4	5.34E-2	1.63E-1	1.98E-1	3.07E-1	3.99E-2	2.94E-4	4.89E-4	2.92E-2	9.85E-2	3.07E+0	6.02E-1	4.59E-1	3.82E-1	4.22E-1	2.89E-1	2.83E-1	1.91E-1	3.28E+0	5.64E-1	3.28E+0	3.78E+0	4.97E-1	0.00E+0	0.00E+0	3.25E-2
	3967331606	2.75E-1	4.38E-1	-9.74E-2	4.17E-1	8.27E-1	0.00E+0	2.68E-1	8.42E-2	2.13E-4	3.58E-3	2.01E-4	5.34E-2	1.63E-1	1.98E-1	3.07E-1	3.99E-2	2.94E-4	4.89E-4	2.92E-2	9.85E-2	3.07E+0	6.02E-1	4.59E-1	3.82E-1	4.22E-1	2.89E-1	2.83E-1	1.91E-1	3.28E+0	5.64E-1	3.28E+0	3.78E+0	4.97E-1	0.00E+0	0.00E+0	3.25E-2
	3967331909	8.09E-4	1.83E-1	-9.74E-2	1.83E-1	8.35E-1	0.00E+0	2.87E-1	8.82E-2	1.17E-4	1.35E-3	2.01E-4	2.47E-2	1.64E-1	1.41E-1	3.88E-1	3.99E-2	2.94E-4	2.89E-4	7.92E-4	3.78E-2	2.93E+0	6.02E-1	4.59E-1	3.82E-1	4.22E-1	2.89E-1	2.83E-1	1.91E-1	3.28E+0	5.64E-1	3.28E+0	3.78E+0	4.97E-1	0.00E+0	0.00E+0	3.25E-2
	42563502	2.18E-1	3.82E-1	-3.89E-2	2.93E-1	2.80E-1	0.00E+0	3.26E-1	2.98E-2	2.22E-4	1.93E-3	1.73E-4	3.86E-2	6.31E-1	3.88E-1	1.73E-1	9.91E-2	8.22E-4	2.49E-1	2.12E-2	9.94E-2	5.08E+0	1.68E+0	1.17E-2	9.44E-1	8.93E-1	4.52E-1	4.16E-1	6.42E-1	7.98E+0	3.28E-1	7.98E+0	9.98E+0	1.08E+0	0.00E+0	0.00E+0	1.72E-2
	42563505	2.18E-1	2																																		

	5316248992	9.29E-04	1.32E-01	-4.92E-02	1.36E-01	2.88E-08	0.00E+00	9.88E-01	8.64E-07	1.17E-04	1.29E-03	1.85E-04	1.10E-02	9.01E-10	7.71E-10	4.07E-01	2.29E-02	2.48E-04	7.29E-04	3.19E-03	8.21E-05	3.78E+00	5.08E-01	4.59E-08	6.93E-09	5.12E-04	3.70E-05	1.85E-01	1.49E-01	3.83E+00	1.45E-00	3.67E+00	4.99E+00	4.28E-01	0.00E+00	0.00E+00	1.34E-01	
	5316248999	9.79E-04	1.33E-01	-4.92E-02	1.34E-01	2.75E-08	0.00E+00	9.88E-01	8.49E-07	1.15E-04	1.31E-03	1.90E-04	1.05E-02	9.22E-10	7.77E-10	4.05E-01	2.29E-02	2.60E-04	7.37E-04	3.25E-03	7.16E-05	3.88E+00	5.22E-01	4.19E-08	6.92E-09	5.15E-04	4.19E-05	2.01E-01	1.50E-01	3.78E+00	1.45E-00	3.78E+00	5.02E+00	4.28E-01	0.00E+00	0.00E+00	1.52E-01	
	5316258992	7.79E-04	1.28E-01	-2.18E-02	1.47E-01	1.80E-10	0.00E+00	1.19E-02	1.89E-08	1.46E-04	1.37E-03	2.74E-04	5.39E-05	3.43E-09	1.47E-09	3.88E-01	2.39E-03	3.79E-04	3.42E-04	2.84E-03	5.59E-05	2.22E+00	5.33E-01	4.24E-08	4.79E-09	4.89E-04	2.31E-05	1.25E-01	3.54E-01	2.78E+00	2.77E-00	2.78E+00	3.46E+00	3.29E-01	0.00E+00	0.00E+00	1.22E-01	
	5316258999	9.89E-04	1.30E-01	-2.18E-02	1.31E-01	0.00E+00	0.00E+00	1.12E-02	1.89E-08	1.39E-04	1.43E-03	2.88E-04	6.36E-05	3.48E-09	1.27E-09	3.75E-01	4.18E-04	3.86E-04	3.34E-04	2.98E-03	5.81E-05	2.23E+00	5.44E-01	3.92E-08	5.24E-09	4.95E-04	3.52E-05	6.09E-02	3.58E-01	2.90E+00	2.38E-00	2.90E+00	3.32E+00	3.10E-01	0.00E+00	0.00E+00	1.28E-01	
	5316268992	8.79E-04	1.34E-01	-4.92E-02	1.36E-01	1.88E-08	0.00E+00	9.88E-01	8.49E-07	1.15E-04	1.33E-03	1.92E-04	1.04E-02	9.22E-10	7.77E-10	4.05E-01	2.29E-02	2.60E-04	7.37E-04	3.25E-03	7.16E-05	3.87E+00	5.22E-01	4.19E-08	6.92E-09	5.15E-04	4.19E-05	2.01E-01	1.50E-01	3.78E+00	1.45E-00	3.78E+00	5.02E+00	4.28E-01	0.00E+00	0.00E+00	1.52E-01	
	5316268999	1.04E-03	1.88E-01	-1.54E-02	1.84E-01	1.48E-08	0.00E+00	1.04E-02	1.87E-08	1.34E-04	1.52E-03	2.79E-04	8.95E-05	3.17E-09	1.81E-09	3.94E-01	2.84E-03	3.79E-04	3.38E-04	2.71E-03	2.82E+00	5.69E-01	4.21E-08	6.42E-09	3.72E-04	5.69E-05	1.83E-01	3.33E-01	3.18E+00	2.57E-00	3.18E+00	4.39E+00	4.59E-01	0.00E+00	0.00E+00	1.68E-01		
	5316278992	1.29E-03	1.30E-01	-4.80E-03	1.46E-01	2.81E-08	0.00E+00	9.88E-01	8.59E-07	1.18E-04	1.12E-03	1.64E-04	6.39E-05	8.93E-09	7.69E-10	4.03E-01	2.38E-03	2.14E-04	7.29E-04	5.89E-03	8.44E-05	4.20E+00	5.57E-01	7.99E-08	6.79E-09	5.72E-04	3.89E-05	3.19E-01	1.64E-01	4.33E+00	1.71E-00	4.33E+00	5.26E+00	5.09E-01	0.00E+00	0.00E+00	2.03E-01	
	5316278999	1.03E-03	1.31E-01	-2.18E-02	1.70E-01	2.83E-08	0.00E+00	1.00E-02	1.70E-08	1.85E-04	1.65E-03	2.81E-04	5.83E-05	3.23E-09	1.83E-09	3.87E-01	2.39E-03	3.87E-04	3.79E-04	3.92E-03	5.94E-05	2.29E+00	6.09E-01	8.91E-08	8.18E-09	6.63E-04	8.42E-05	2.63E-01	3.69E-01	3.97E+00	3.23E-07	3.97E+00	4.39E+00	5.45E-01	0.00E+00	0.00E+00	2.05E-01	
	5316288992	9.68E-04	1.31E-01	-4.91E-03	1.46E-01	7.28E-08	0.00E+00	9.88E-01	8.49E-07	1.18E-04	1.25E-03	1.92E-04	1.06E-02	9.30E-10	8.22E-10	4.04E-01	2.79E-02	3.89E-04	4.73E-04	3.19E-03	7.29E-05	4.01E+00	5.33E-01	4.68E-08	6.81E-09	5.32E-04	4.89E-05	2.06E-01	1.54E-01	3.82E+00	1.45E-00	3.82E+00	5.17E+00	4.59E-01	0.00E+00	0.00E+00	1.52E-01	
	5316288999	1.02E-03	1.80E-01	-1.89E-02	2.01E-01	8.99E-08	0.00E+00	1.37E-02	1.83E-08	1.35E-04	1.94E-03	2.77E-04	8.81E-05	3.18E-09	1.71E-09	4.01E-01	2.43E-02	3.78E-04	1.83E-03	3.54E-03	7.12E-05	3.07E+00	5.69E-01	4.09E-08	6.24E-09	3.69E-04	5.51E-05	2.89E-01	3.34E-01	3.51E+00	5.41E-00	3.51E+00	4.52E+00	4.77E-01	0.00E+00	0.00E+00	1.52E-01	
	5316448992	7.18E-04	1.16E-01	-4.97E-03	1.29E-01	1.13E-09	0.00E+00	9.87E-01	8.19E-07	1.05E-04	1.19E-03	1.93E-04	5.15E-05	9.24E-10	7.70E-10	3.94E-01	2.09E-03	2.60E-04	7.22E-04	2.27E-03	7.23E-05	2.79E+00	5.12E-01	4.29E-08	4.81E-09	4.11E-04	2.64E-05	1.39E-01	1.42E-01	2.83E+00	1.44E-00	2.83E+00	3.98E+00	3.45E-01	0.00E+00	0.00E+00	8.71E-02	
	5316448999	7.49E-04	1.13E-01	-4.97E-03	1.27E-01	1.13E-09	0.00E+00	9.88E-01	8.19E-07	1.15E-04	1.29E-03	1.93E-04	5.15E-05	9.24E-10	7.70E-10	3.94E-01	2.09E-03	2.60E-04	7.22E-04	2.27E-03	7.23E-05	2.79E+00	5.12E-01	4.13E-08	4.78E-09	4.21E-04	2.63E-05	1.41E-01	1.42E-01	2.88E+00	1.44E-00	2.88E+00	3.94E+00	3.50E-01	0.00E+00	0.00E+00	1.04E-01	
	5316658992	1.19E-03	1.30E-01	-4.73E-02	1.79E-01	1.30E-09	0.00E+00	1.04E-02	2.02E-08	1.49E-04	1.78E-03	2.92E-04	1.29E-02	3.93E-09	1.69E-09	3.94E-01	4.39E-03	3.12E-04	3.19E-03	3.79E-03	7.19E-05	3.98E-04	5.12E-08	6.41E-09	5.89E-04	5.90E-04	2.29E-01	2.27E-01	5.79E-01	3.90E+00	1.41E-00	3.90E+00	5.42E+00	5.25E-01	0.00E+00	0.00E+00	1.59E-01	
	5316658999	1.13E-03	1.50E-01	-2.15E-02	1.80E-01	3.33E-10	0.00E+00	1.43E-02	1.97E-08	1.51E-04	1.69E-03	2.79E-04	1.03E-02	3.54E-09	1.52E-09	3.99E-01	2.09E-02	3.79E-04	2.63E-03	3.94E-03	7.09E-05	3.27E+00	5.53E-01	4.93E-08	6.42E-09	3.69E-04	5.55E-05	3.99E-05	1.99E-01	3.54E-01	3.59E+00	3.47E-00	3.59E+00	4.49E+00	4.89E-01	0.00E+00	0.00E+00	1.69E-01
	5316968992	6.59E-04	9.25E-02	-4.79E-03	1.16E-01	1.47E-05	0.00E+00	9.55E-01	8.84E-07	1.03E-04	1.20E-03	1.49E-04	4.09E-05	9.30E-10	8.10E-10	4.60E-01	3.79E-02	2.60E-04	7.65E-04	7.02E-04	4.79E-05	2.78E+00	6.37E-01	2.94E-09	4.12E-09	3.70E-04	2.45E-05	2.74E-01	1.22E-01	2.69E+00	1.43E-00	2.69E+00	3.99E+00	3.63E-01	0.00E+00	0.00E+00	2.89E-02	
	5316968999	6.39E-04	1.75E-01	-1.29E-02	1.83E-01	1.51E-05	0.00E+00	1.04E-02	1.70E-08	1.85E-04	1.62E-03	1.29E-04	5.21E-05	3.12E-09	1.94E-09	5.18E-01	3.79E-02	3.52E-04	3.99E-04	6.62E-04	6.23E-05	2.89E+00	7.52E-01	3.02E-09	5.14E-09	4.24E-04	2.89E-05	2.99E-01	3.27E-01	3.59E+00	5.99E+00	3.59E+00	4.97E+00	4.54E-01	0.00E+00	0.00E+00	2.97E-02	
5510116099-HT427	6.39E-04	1.75E-01	-1.29E-02	1.83E-01	1.51E-05	0.00E+00	1.04E-02	1.70E-08	1.85E-04	1.62E-03	1.29E-04	5.21E-05	3.12E-09	1.94E-09	5.18E-01	3.79E-02	3.52E-04	3.99E-04	6.62E-04	6.23E-05	2.89E+00	7.52E-01	3.02E-09	5.14E-09	4.24E-04	2.89E-05	2.99E-01	3.27E-01	3.59E+00	5.99E+00	3.59E+00	4.97E+00	4.54E-01	0.00E+00	0.00E+00	2.97E-02		
	6.39E-04	1.75E-01	-1.29E-02	1.83E-01	1.51E-05	0.00E+00	1.04E-02	1.70E-08	1.85E-04	1.62E-03	1.29E-04	5.21E-05	3.12E-09	1.94E-09	5.18E-01	3.79E-02	3.52E-04	3.99E-04	6.62E-04	6.23E-05	2.89E+00	7.52E-01	3.02E-09	5.14E-09	4.24E-04	2.89E-05	2.99E-01	3.27E-01	3.59E+00	5.99E+00	3.59E+00	4.97E+00	4.54E-01	0.00E+00	0.00E+00	2.97E-02		
	6110287006	2.37E-02	4.41E-01	-3.59E-02	3.78E-01	7.51E-08	0.00E+00	5.07E-00	2.89E-07	1.39E-04	2.38E-03	1.34E-04	5.75E-02	7.89E-10	1.75E-09	2.09E-01	2.09E-02	1.63E-04	9.97E-04	6.29E-03	8.12E-05	8.54E+00	6.72E-01	4.34E-08	1.28E-09	2.47E-05	4.09E-05	2.45E-01	7.79E-01	9.67E+00	4.39E-07	9.67E+00	1.19E+01	2.73E-01	0.00E+00	0.00E+00	1.69E-01	
	6110287009	4.23E-04	9.19E-02	-3.39E-03	8.94E-02	7.32E-08	0.00E+00	8.78E-01	2.81E-07	6.89E-05	9.12E-04	1.18E-04	3.57E-03	7.72E-10	3.37E-10	1.94E-01	2.09E-02	1.59E-04	5.42E-04	4.02E-04	2.93E-02	1.49E+00	6.60E-01	2.69E-09	2.97E-09	1.99E-04	1.45E-05	2.34E-01	7.79E-01	1.77E+00	4.47E-07	1.77E+00	2.19E+00	2.85E-01	0.00E+00	0.00E+00	1.75E-02	
	6110361404	4.23E-02	4.21E-01	-4.21E-02	3.34E-01	4.05E-11	0.00E+00	5.09E-00	2.89E-07	1.39E-04	2.38E-03	1.34E-04	5.75E-02	7.89E-10	1.75E-09	2.10E-01	2.09E-02	1.64E-04	9.97E-04	6.29E-03	7.44E-05	8.92E+00	6.97E-01	4.13E-08	1.28E-09	2.47E-05	4.09E-05	2.45E-01	8.37E-01	9.67E+00	4.23E-08	9.67E+00	1.19E+01	2.85E-01	0.00E+00	0.00E+00	1.69E-01	
	6110361606	4.23E-02	4.21E-01	-4.21E-02	3.34E-01	4.05E-11	0.00E+00	5.09E-00	2.89E-07	1.39E-04	2.38E-03	1.34E-04	5.75E-02	7.89E-10	1.75E-09	2.10E-01	2.09E-02	1.64E-04	9.97E-04	6.29E-03	7.44E-05	8.92E+00	6.97E-01	4.13E-08	1.28E-09	2.47E-05	4.09E-05	2.45E-01	8.37E-01	9.67E+00	4.23E-08	9.67E+00	1.19E+01	2.85E-01	0.00E+00	0.00E+00	1.69E-01	
	6110361909	4.31E-04	9.75E-02	-3.59E-03	8.13E-02	1.44E-11	0.00E+00	8.78E-01	2.82E-07	8.77E-05	8.34E-04	1.18E-04	3.57E-03	7.72E-10	3.49E-10	2.09E-02	1.59E-04	5.13E-04	3.99E-04	2.93E-02	1.42E+00	4.75E-01	2.69E-09	2.71E-09	1.97E-04	1.22E-05	2.29E-01	7.79E-01	1.78E+00	4.47E-07	1.78E+00	2.19E+00	2.85E-01	0.00E+00	0.00E+00	1.61E-02		
	6110366086	9.18E-04	1.65E-01	-4.02E-03	1.58E-01	1.05E-08	0.00E+00	1.37E-00	2.02E-07	1.04E-04	1.69E-03	1.53E-04	7.40E-05	9.07E-10	8.89E-10	2.09E-01	2.79E-02	2.02E-04	5.33E-04	2.09E-03	4.29E-05	2.78E+00	3.81E-01	3.94E-08	4.89E-09	5.05E-04	2.39E-05	2.99E-01	1.23E-01	2.84E+00	4.64E-07	2.84E+00	3.91E+00	3.63E-01	0.00E+00	0.00E+00	8.87E-02	
	6110366089	7.81E-04	1.11E-01	-4.91E-03	1.25E-01	0.00E+00	0.00E+00	1.39E-00	2.13E-07	1.01E-04	1.97E-03	1.53E-04	3.57E-03	3.77E-10	5.19E-10	2.09E-01	2.09E-02	2.03E-04	1.49E-03	2.09E-03	4.39E-05	2.99E+00	3.37E-01	3.91E-08	4.39E-09	4.99E-04	2.39E-05	3.99E-01	1.39E-01	3.47E+00	4.77E-07	3.47E+00	3.17E+00	3.69E-01	0.00E+00	0.00E+00	8.69E-02	
	6110368982	4.29E-04	9.19E-02	-3.59E-03	8.94E-02	1.12E-11	0.00E+00</																															

	80960179	8.056-04	1.826-01	-8.935-03	1.732-01	1.376-08	0.000-00	2.146-00	1.096-08	1.385-04	1.476-03	2.026-04	5.215-03	2.325-09	1.808-09	6.206-01	3.956-03	3.266-04	3.366-04	5.656-04	5.525-05	2.686-00	4.686-01	3.756-09	5.986-09	3.756-04	1.836-05	4.216-01	2.316-01	3.326-00	6.836-00	3.766-00	4.946-05	5.266-01	6.006-00	0.006-00	0.006-00	2.266-03
	80960180	6.185-04	1.056-01	-3.716-02	1.066-01	9.836-11	0.000-00	1.246-00	3.246-07	1.885-04	1.166-03	1.746-04	4.686-03	6.756-10	6.886-10	4.856-01	2.056-02	2.306-04	2.976-04	6.766-04	4.686-02	2.276-09	3.806-01	3.686-02	5.766-09	3.426-04	1.526-05	2.986-01	9.746-02	2.466-00	4.196-00	2.466-00	3.366-05	4.586-01	0.006-00	0.006-00	0.006-00	2.876-02
	80960183	7.266-04	1.316-01	-8.826-03	1.616-01	1.016-10	0.000-00	1.306-00	5.836-07	1.346-04	1.506-03	2.116-04	5.116-03	1.286-09	6.806-10	2.906-02	2.856-04	2.586-04	5.476-04	5.756-02	2.316-09	4.386-01	3.746-09	5.366-09	3.226-04	1.886-05	4.266-01	2.236-01	2.576-00	6.056-00	2.576-00	3.716-05	5.576-01	0.006-00	0.006-00	0.006-00	2.266-03	
	80960185	7.266-04	1.316-01	-8.826-03	1.616-01	1.016-10	0.000-00	1.306-00	5.836-07	1.346-04	1.506-03	2.116-04	5.116-03	1.286-09	6.806-10	2.906-02	2.856-04	2.586-04	5.476-04	5.756-02	2.316-09	4.386-01	3.746-09	5.366-09	3.226-04	1.886-05	4.266-01	2.236-01	2.576-00	6.056-00	2.576-00	3.716-05	5.576-01	0.006-00	0.006-00	0.006-00	2.266-03	
	80960221	2.946-04	3.806-01	-1.836-02	4.966-01	3.686-08	0.000-00	1.466-00	6.866-07	1.466-04	3.126-03	2.146-04	5.166-03	2.266-09	1.836-09	1.066-02	2.966-04	3.346-04	6.166-04	6.526-05	9.936-09	4.266-01	3.786-09	1.636-08	2.116-03	1.466-05	3.766-01	2.766-01	1.086-01	6.706-00	1.086-01	1.166-05	1.366-01	0.006-00	0.006-00	0.006-00	2.856-03	
	80960226	9.286-04	1.846-01	-2.156-02	2.286-01	4.476-08	0.000-00	1.326-00	6.186-07	1.456-04	1.626-03	2.136-04	7.136-03	4.366-09	8.886-10	1.886-09	1.066-02	2.926-04	2.976-04	7.836-04	5.986-02	3.086-09	6.136-01	5.886-02	5.366-09	3.756-04	2.036-05	4.026-01	2.756-01	3.226-00	4.926-00	3.226-00	4.286-05	5.626-01	0.006-00	0.006-00	0.006-00	3.576-02
	80960229	6.686-04	1.266-01	-2.416-02	1.571-01	4.466-08	0.000-00	2.786-00	7.126-07	1.186-04	1.306-03	2.036-04	1.266-02	3.476-09	1.326-09	1.246-00	1.376-02	3.366-04	3.126-04	6.266-04	5.746-02	2.266-09	7.056-01	4.596-02	4.366-09	4.026-04	2.016-05	2.571-01	3.676-01	2.856-00	2.476-01	2.916-00	3.906-05	6.556-01	0.006-00	0.006-00	0.006-00	3.366-03
	80960271	2.426-03	4.826-01	-1.836-02	4.306-01	3.426-08	0.000-00	1.626-00	6.836-07	2.476-04	3.126-03	2.156-04	5.826-02	6.956-09	1.966-09	1.886-09	1.066-02	2.946-04	4.426-02	6.066-02	8.636-02	9.946-09	6.416-01	3.226-09	1.736-09	2.266-09	4.886-05	4.306-01	2.766-01	1.686-01	6.386-00	1.086-01	1.166-05	1.726-01	0.006-00	0.006-00	0.006-00	8.626-03
	80960273	2.426-03	4.826-01	-1.836-02	4.306-01	3.426-08	0.000-00	1.626-00	6.836-07	2.476-04	3.126-03	2.156-04	5.826-02	6.956-09	1.966-09	1.886-09	1.066-02	2.946-04	4.426-02	6.066-02	8.636-02	9.946-09	6.416-01	3.226-09	1.736-09	2.266-09	4.886-05	4.306-01	2.766-01	1.686-01	6.386-00	1.086-01	1.166-05	1.726-01	0.006-00	0.006-00	0.006-00	8.626-03
	80960275	2.426-03	4.846-01	-2.016-02	4.306-01	3.386-08	0.000-00	4.716-00	7.186-07	2.456-04	3.126-03	1.786-04	6.326-02	3.316-09	2.036-09	5.466-09	1.066-02	2.966-04	6.916-04	2.016-03	6.366-02	9.896-09	6.996-01	3.186-09	1.756-09	2.266-09	5.006-05	4.126-01	3.316-01	1.086-01	6.466-00	1.086-01	1.146-05	1.756-01	0.006-00	0.006-00	0.006-00	8.666-03
	80960279	7.626-04	1.826-01	-2.416-02	1.671-01	4.466-08	0.000-00	2.746-00	7.026-07	1.456-04	1.626-03	2.036-04	1.376-02	3.466-09	1.366-09	1.246-00	1.376-02	3.366-04	3.166-04	6.916-04	5.816-02	2.686-09	7.076-01	4.576-02	4.766-09	4.366-04	2.026-05	2.471-01	3.686-01	3.146-00	2.476-01	2.916-00	4.366-05	6.556-01	0.006-00	0.006-00	0.006-00	4.466-03
	80960282	7.946-04	1.166-01	-1.866-02	1.426-01	3.726-08	0.000-00	1.226-00	6.276-07	1.316-04	1.426-03	1.886-04	5.056-02	2.636-09	1.756-09	1.886-09	1.066-02	2.646-04	2.236-04	6.166-04	4.886-02	2.216-09	5.226-01	4.766-09	3.426-04	1.946-05	3.946-01	2.766-01	2.846-00	3.466-00	2.946-00	3.466-05	5.586-01	0.006-00	0.006-00	0.006-00	2.866-03	
	80960283	2.986-04	3.806-01	-2.466-02	5.316-01	4.466-08	0.000-00	6.666-00	7.266-07	1.356-04	1.426-03	2.036-04	5.766-02	6.456-09	2.656-09	1.886-09	1.066-02	2.946-04	4.266-02	7.576-02	9.456-09	5.426-01	8.546-09	1.916-08	2.446-03	2.456-05	2.976-01	2.646-01	3.986-00	2.476-01	9.846-00	1.086-01	1.166-05	1.546-01	0.006-00	0.006-00	0.006-00	8.606-03
	80960285	8.616-04	1.366-01	-4.146-02	1.746-01	1.466-08	0.000-00	1.646-00	7.386-07	1.816-04	1.676-03	2.026-04	9.346-02	3.636-09	9.266-10	1.556-09	5.016-02	3.236-04	4.266-04	9.766-04	5.486-02	2.776-09	6.536-01	3.026-09	5.686-09	4.626-04	2.226-05	2.876-01	3.666-01	3.626-00	2.916-00	3.626-00	4.686-05	7.666-01	0.006-00	0.006-00	0.006-00	3.946-03
	80960289	6.806-04	1.066-01	-2.216-02	1.361-01	3.766-08	0.000-00	1.106-00	6.266-07	1.156-04	1.426-03	2.176-04	4.466-02	2.676-09	2.266-10	1.506-09	1.276-02	2.946-04	2.536-04	5.466-04	4.886-02	2.156-09	5.426-01	1.546-09	4.266-09	3.276-04	1.946-05	3.966-01	3.076-01	2.656-00	1.366-00	2.666-00	3.466-05	7.066-01	0.006-00	0.006-00	0.006-00	3.266-03
	80960299	3.966-04	1.366-01	-2.026-02	1.346-01	1.466-08	0.000-00	1.266-00	6.626-07	1.456-04	1.656-03	2.066-04	5.056-02	2.836-09	6.866-10	1.586-09	2.766-02	2.666-04	2.476-04	6.266-04	5.436-02	2.446-09	5.246-01	4.946-09	3.926-04	1.986-05	4.076-01	3.156-01	3.116-00	1.226-00	3.166-00	1.476-05	7.276-01	0.006-00	0.006-00	0.006-00	2.716-03	
	80960321	2.556-03	4.806-01	-1.826-02	4.966-01	3.726-08	0.000-00	6.666-00	6.866-07	2.476-04	3.126-03	2.146-04	5.166-03	2.266-09	1.836-09	1.066-02	2.966-04	3.346-04	6.166-04	6.526-05	9.936-09	4.266-01	3.786-09	1.636-08	2.116-03	1.466-05	3.766-01	2.766-01	1.086-01	6.706-00	1.086-01	1.166-05	1.366-01	0.006-00	0.006-00	0.006-00	2.856-03	
	80960326	9.626-04	1.876-01	-2.146-02	2.171-01	4.366-08	0.000-00	1.276-00	6.026-07	1.416-04	1.666-03	2.126-04	7.156-03	4.366-09	8.866-10	1.866-09	1.066-02	2.676-04	2.496-04	7.626-04	6.086-02	3.086-09	4.226-01	5.906-02	5.526-09	3.736-04	2.026-05	4.371-01	2.766-01	3.266-00	4.976-00	3.266-00	4.286-05	6.626-01	0.006-00	0.006-00	0.006-00	3.566-03
	80960329	8.236-04	1.266-01	-1.876-02	1.561-01	3.666-08	0.000-00	1.266-00	5.966-07	1.346-04	1.516-03	1.956-04	5.056-02	2.786-09	7.716-10	1.806-09	9.816-02	2.816-04	2.406-04	6.266-04	5.636-02	2.416-09	5.246-01	2.916-09	5.026-09	3.756-04	2.266-05	3.746-01	2.766-01	3.076-00	3.476-00	3.076-00	3.686-05	6.426-01	0.006-00	0.006-00	0.006-00	2.756-03
	80960371	2.296-03	5.946-01	-1.876-02	4.826-01	3.556-08	0.000-00	4.856-00	6.816-07	2.476-04	3.066-03	2.066-04	5.366-02	2.786-09	1.866-09	1.866-09	1.066-02	2.626-04	3.216-04	6.866-04	5.486-02	2.216-09	5.746-01	2.886-02	1.656-09	2.266-09	4.986-05	4.176-01	2.766-01	1.076-01	6.316-00	1.076-01	1.166-05	1.726-01	0.006-00	0.006-00	0.006-00	8.726-03
	80960373	2.986-04	1.766-01	-1.876-02	2.946-01	4.466-08	0.000-00	1.166-00	6.176-07	1.356-04	1.466-03	2.036-04	6.766-02	6.456-09	2.656-09	1.886-09	1.066-02	2.946-04	4.266-02	7.576-02	9.456-09	5.426-01	8.546-09	1.916-08	2.446-03	2.456-05	2.976-01	2.646-01	3.986-00	2.476-01	9.846-00	1.086-01	1.166-05	1.546-01	0.006-00	0.006-00	0.006-00	8.606-03
	80960375	2.426-03	4.826-01	-1.876-02	4.246-01	3.556-08	0.000-00	4.946-00	6.736-07	2.356-04	3.126-03	2.156-04	6.056-02	2.956-09	2.016-09	1.866-09	9.826-02	3.056-04	4.496-04	2.946-03	6.886-02	9.966-09	5.996-01	3.196-09	1.776-09	2.266-09	4.986-05	4.176-01	2.766-01	1.076-01	6.326-00	1.076-01	1.166-05	1.726-01	0.006-00	0.006-00	0.006-00	8.626-03
	80960379	7.566-04	1.826-01	-3.176-02	1.671-01	4.476-08	0.000-00	2.746-00	7.026-07	1.456-04	1.606-03	2.176-04	1.466-02	3.576-09	1.366-09	1.226-00	1.296-02	3.666-04	3.176-04	7.866-04	5.776-02	2.686-09	5.376-01	4.886-09	4.366-04	2.286-05	2.566-01	3.686-01	3.136-00	2.506-01	3.196-00	3.986-05	6.546-01	0.006-00	0.006-00	0.006-00	4.226-03	
	80960382	8.236-04	1.266-01	-1.796-02	1.466-01	3.646-08	0.000-00	1.226-00	6.406-07	1.326-04	1.516-03	1.916-04	5.056-02	2.786-09	7.916-10	1.866-09	9.866-02	2.766-04	2.336-04	6.266-04	5.436-02	2.446-09	5.226-01	4.946-09	3.926-04	1.986-05	4.076-01	3.156-01	3.116-00	1.226-00	3.166-00	1.476-05	7.276-01	0.006-00	0.006-00	0.006-00	2.756-03	
	80960383	2.926-04	3.966-01	-1.866-02	4.116-01	1.626-08	0.000-00	1.466-00	6.766-07	1.456-04	3.066-03	2.066-04	5.366-02	2.786-09	1.866-09	1.866-09	1.066-02	2.626-04	3.216-04	6.866-04	5.486-02	2.216-09	5.746-01	2.886-02	1.656-09	2.266-09	4.986-05	4.176-01	2.766-01	1.076-01	6.316-00	1.0						

		80962389	8.296-04	1.328-01	-1.875-02	1.511-01	3.585-08	0.000-00	1.288-00	6.345-07	1.325-04	1.538-03	2.015-04	5.055-03	2.785-09	7.875-10	1.888-09	9.885-03	2.825-04	2.438-04	6.375-04	8.365-02	2.315-00	5.575-01	2.945-02	5.135-09	3.885-04	2.885-05	5.155-01	2.785-01	3.155-00	3.555-00	3.155-00	3.775-09	7.755-01	6.005-00	0.005-00	0.005-00	2.755-02
		80962399	8.296-04	1.328-01	-1.875-02	1.511-01	3.585-08	0.000-00	1.288-00	6.345-07	1.325-04	1.538-03	2.015-04	5.055-03	2.785-09	7.875-10	1.888-09	9.885-03	2.825-04	2.438-04	6.375-04	8.365-02	2.315-00	5.575-01	2.945-02	5.135-09	3.885-04	2.885-05	5.155-01	2.785-01	3.155-00	3.555-00	3.155-00	3.775-09	7.755-01	6.005-00	0.005-00	0.005-00	2.755-02
		819742503	3.785-04	8.885-02	-1.855-03	5.875-02	6.385-08	0.000-00	8.735-01	1.855-07	5.035-05	5.615-04	8.835-05	3.585-03	2.315-10	2.835-10	6.435-01	2.715-05	1.055-04	2.645-04	3.475-04	1.745-03	5.115-01	4.285-01	2.945-02	2.945-00	1.725-04	1.125-05	1.985-01	3.225-05	1.085-00	8.855-00	1.085-00	1.385-09	2.015-01	0.005-00	0.005-00	0.005-00	1.475-02
		819742505	3.885-04	8.815-02	-2.915-03	7.235-02	4.185-08	0.000-00	8.735-01	2.035-07	5.275-05	8.385-04	8.425-05	3.585-03	2.685-10	4.845-10	6.435-01	2.715-05	1.225-04	2.555-04	3.425-04	1.875-02	1.015-00	4.185-01	2.945-02	2.115-09	1.835-04	1.985-05	2.035-01	3.425-02	1.145-00	5.885-00	1.145-00	1.385-09	2.285-01	0.005-00	0.005-00	0.005-00	1.475-02
		819742506	3.985-04	8.745-02	-2.915-03	7.885-02	1.125-10	0.000-00	8.735-01	2.035-07	5.135-05	8.315-04	7.885-05	3.585-03	2.675-10	4.875-10	6.435-01	2.715-05	1.225-04	2.455-04	3.385-04	1.875-02	1.015-00	4.185-01	2.945-02	2.115-09	1.835-04	1.985-05	2.035-01	3.425-02	1.145-00	5.885-00	1.145-00	1.385-09	2.285-01	0.005-00	0.005-00	0.005-00	1.475-02
		819742568	4.235-04	8.885-02	-2.915-03	7.975-02	3.445-07	0.000-00	8.785-01	2.035-07	5.135-05	8.435-04	8.425-05	6.085-03	3.485-10	5.345-10	8.545-07	2.935-02	1.225-04	2.555-04	3.385-04	1.785-02	1.135-00	4.125-01	5.555-02	2.335-09	2.275-04	1.985-05	2.285-01	3.425-02	1.145-00	5.885-00	1.145-00	1.385-09	2.285-01	0.005-00	0.005-00	0.005-00	1.745-02
		8451605	3.415-04	8.885-02	-2.885-03	5.445-02	1.075-07	0.000-00	8.685-01	1.855-07	4.885-05	8.255-04	8.835-05	3.585-03	2.915-10	2.255-10	6.385-01	2.715-05	8.775-09	2.185-04	3.385-04	1.825-02	8.715-01	4.085-01	2.885-02	1.835-09	1.515-04	1.225-05	1.785-01	3.425-02	1.025-00	5.885-00	1.025-00	1.385-09	1.945-01	0.005-00	0.005-00	0.005-00	1.435-02
		845162505	3.415-04	8.885-02	-4.885-03	7.835-02	2.835-12	0.000-00	8.785-01	2.445-07	6.345-05	8.035-04	5.845-05	3.585-03	7.835-10	4.835-10	8.485-01	2.715-05	1.285-04	3.835-04	3.775-04	2.425-02	1.445-00	4.285-01	2.915-02	2.285-09	1.835-04	1.945-05	2.385-01	1.015-00	1.685-00	6.885-07	1.885-00	1.385-09	3.025-01	0.005-00	0.005-00	0.005-00	1.815-02
		845162509	3.825-04	8.885-02	-3.735-03	7.845-02	7.835-08	0.000-00	8.785-01	2.445-07	6.345-05	8.035-04	5.845-05	3.585-03	7.885-10	4.835-10	8.485-01	2.715-05	1.285-04	3.835-04	3.775-04	2.725-02	1.445-00	4.285-01	2.915-02	2.285-09	1.835-04	1.945-05	2.385-01	1.015-00	1.685-00	6.885-07	1.885-00	1.385-09	3.025-01	0.005-00	0.005-00	0.005-00	1.815-02
		845162568	4.235-04	8.975-02	-2.885-03	8.115-02	1.135-08	0.000-00	8.785-01	1.985-07	6.345-05	7.885-04	8.835-05	6.255-03	3.885-10	5.385-10	8.575-07	2.775-02	1.285-04	2.975-04	4.185-04	1.825-02	1.845-00	4.175-01	5.555-02	2.425-09	2.035-04	1.915-05	2.185-01	3.455-02	1.685-00	5.885-00	1.885-00	2.015-00	2.725-01	0.005-00	0.005-00	0.005-00	1.825-02
		845582505	4.475-04	8.915-02	-3.335-03	7.975-02	2.825-12	0.000-00	8.785-01	2.825-07	6.455-05	8.255-04	8.835-05	3.585-03	7.835-10	4.835-10	8.475-01	2.185-02	1.445-04	2.555-04	3.885-04	2.825-02	1.375-00	4.185-01	2.915-02	2.215-09	1.835-04	1.105-05	2.375-01	8.145-02	1.725-00	5.955-00	1.725-00	1.385-09	2.855-01	0.005-00	0.005-00	0.005-00	1.855-02
		845582507	3.835-04	8.585-02	-3.735-03	7.835-02	2.835-12	0.000-00	8.745-01	2.215-07	6.255-05	8.185-04	9.885-05	3.585-03	7.845-10	4.835-10	8.485-01	2.035-02	1.425-04	2.825-04	3.725-04	2.885-02	1.385-00	4.585-01	2.885-02	2.185-09	1.845-04	1.985-05	2.135-01	8.135-02	1.785-00	5.825-00	1.785-00	1.385-09	2.855-01	0.005-00	0.005-00	0.005-00	1.555-02
		845582509	3.835-04	8.585-02	-3.735-03	7.835-02	2.835-12	0.000-00	8.745-01	2.215-07	6.255-05	8.185-04	9.885-05	3.585-03	7.845-10	4.835-10	8.485-01	2.035-02	1.425-04	2.825-04	3.725-04	2.885-02	1.385-00	4.585-01	2.885-02	2.185-09	1.845-04	1.985-05	2.135-01	8.135-02	1.785-00	5.825-00	1.785-00	1.385-09	2.855-01	0.005-00	0.005-00	0.005-00	1.555-02
		845582510	4.425-04	8.685-02	-4.885-03	7.885-02	2.825-12	0.000-00	8.785-01	2.815-07	6.385-05	8.225-04	8.215-05	3.585-03	7.885-10	4.875-10	8.475-01	2.185-02	1.415-04	2.855-04	3.825-04	2.885-02	1.375-00	4.185-01	2.915-02	2.225-09	1.835-04	1.025-05	2.385-01	1.015-00	1.715-00	6.885-07	1.715-00	1.385-09	2.915-01	0.005-00	0.005-00	0.005-00	1.625-02
		845822502	1.125-03	1.855-01	-4.255-02	2.765-01	2.085-07	0.000-00	1.785-00	1.255-08	2.055-04	2.255-03	3.055-04	9.945-03	4.835-09	1.625-08	8.285-01	4.855-03	8.625-04	1.135-01	2.015-02	5.755-02	5.155-00	1.015-00	3.775-09	8.945-04	2.285-05	3.745-01	6.015-01	7.185-00	1.185-00	7.185-00	8.585-00	1.425-01	0.005-00	0.005-00	0.005-00	1.155-02	
		845822503	8.825-04	8.475-01	-2.375-02	1.735-01	3.115-08	0.000-00	1.945-00	3.285-07	1.345-04	1.615-02	2.175-04	4.805-02	7.085-10	1.525-09	3.855-01	2.185-02	3.055-04	3.925-04	7.285-04	4.375-02	2.315-00	5.775-01	3.135-02	5.445-09	3.915-04	1.945-05	3.425-01	6.255-02	2.825-00	1.025-07	2.825-00	3.785-00	5.855-01	0.005-00	0.005-00	0.005-00	3.125-02
		845822505	8.825-04	8.475-01	-1.555-04	1.785-01	7.825-08	0.000-00	1.945-00	3.285-07	1.345-04	1.615-02	2.175-04	4.805-02	7.085-10	1.525-09	3.855-01	2.185-02	3.055-04	3.925-04	7.285-04	4.425-02	2.315-00	5.775-01	3.135-02	5.445-09	3.915-04	1.945-05	3.425-01	6.255-02	2.825-00	1.025-07	2.825-00	3.785-00	5.855-01	0.005-00	0.005-00	0.005-00	3.125-02
		845822506	8.825-04	8.475-01	-2.255-02	1.885-01	2.415-10	0.000-00	1.825-00	3.245-07	1.315-04	1.555-02	2.145-04	4.775-02	7.085-10	1.585-09	3.845-01	2.035-02	3.055-04	4.125-04	7.445-04	4.285-02	2.145-00	5.385-01	2.785-02	5.835-09	3.735-04	1.855-05	3.975-01	6.235-02	2.885-00	1.045-07	2.885-00	3.945-00	5.385-01	0.005-00	0.005-00	0.005-00	3.055-02
		851451124	2.555-03	3.485-01	-4.255-02	5.115-01	2.275-08	0.000-00	1.085-01	4.485-08	3.845-04	4.425-03	3.555-04	5.245-02	5.535-09	4.015-08	1.585-10	2.975-02	1.165-03	3.555-03	4.475-02	1.375-01	7.585-00	1.955-00	3.545-09	1.485-09	1.845-03	5.825-05	5.325-01	6.845-01	1.085-01	1.415-00	1.085-01	1.125-01	1.125-01	0.005-00	0.005-00	0.005-00	1.885-01
		851451126	2.475-03	3.425-01	-4.255-02	5.045-01	1.235-08	0.000-00	9.955-00	4.885-08	3.485-04	5.235-03	3.685-04	1.905-02	7.325-09	3.985-09	1.575-10	2.975-02	1.165-03	3.555-03	4.485-02	1.425-01	7.575-00	1.955-00	3.775-09	1.325-09	1.125-05	4.815-05	5.485-01	6.845-01	1.085-01	1.455-00	1.085-01	1.125-01	1.125-01	0.005-00	0.005-00	0.005-00	1.885-01
		851451129	2.555-03	3.475-01	-4.215-02	5.095-01	2.875-08	0.000-00	1.075-01	4.485-08	3.845-04	5.275-03	3.675-04	1.985-02	7.375-09	3.985-09	1.585-10	2.935-02	1.175-03	3.555-03	4.485-02	1.425-01	7.575-00	1.955-00	3.775-09	1.325-09	1.125-05	4.815-05	5.485-01	6.845-01	1.085-01	1.455-00	1.085-01	1.125-01	1.125-01	0.005-00	0.005-00	0.005-00	1.885-01
		851451131	2.515-03	2.285-01	-4.215-02	4.885-01	2.235-08	0.000-00	9.985-00	4.775-08	3.855-04	5.785-03	2.825-04	1.905-02	7.335-09	3.985-09	1.595-10	2.935-02	1.165-03	3.575-03	4.485-02	1.385-01	7.735-00	1.825-00	6.585-09	1.285-09	1.125-05	4.955-05	6.315-01	6.085-01	1.045-01	1.585-00	1.045-01	1.045-01	0.855-01	0.005-00	0.005-00	0.005-00	2.455-01
		851451139	2.535-03	2.285-01	-4.255-02	4.755-01	2.145-08	0.000-00	9.975-00	2.885-08	3.465-04	5.355-03	3.555-04	1.925-02	5.175-09	4.455-09	1.585-10	2.935-02	1.165-03	3.585-03	4.485-02	1.375-01	7.685-00	1.825-00	6.585-09	1.225-09	1.135-05	4.815-05	4.515-01	6.085-01	6.585-00	1.835-00	9.885-00	1.085-01	1.485-01	0.005-00	0.005-00	0.005-00	1.455-01
		851451173	2.575-03	3.375-01	-4.255-02	5.885-01	1.245-08	0.000-00	9.955-00	4.885-08	3.585-04	5.315-03	3.875-04	1.955-02	7.335-09	3.985-09	1.585-10	2.935-02	1.165-03	3.575-03	4.485-02	1.385-01	7.425-00	1.945-00	6.385-09	1.325-09	1.125-05	4.755-05	4.885-01	6.845-01	1.085-01	1.575-00	1.085-01	1.125-01	1.125-01	0.005-00	0.005-00	0.005-00	1.855-01
		851451175	2.585-03	3.375-01	-4.255-02	5.885-01	1.245-08	0.000-00	9.955-00	4.885-08	3.585-04	5.315-03	3.875-04	1.955-02	7.335-09	3.985-09																							

	945572507	3.47E-04	5.94E-02	-1.35E-02	7.24E-02	0.00E+00	0.00E+00	7.89E-01	3.51E-07	6.81E-05	7.65E-04	1.78E-04	1.63E-05	1.78E-09	3.52E-10	2.03E-01	5.87E-04	2.41E-04	2.07E-04	3.59E-04	2.53E-02	1.14E+00	4.88E-01	5.95E-10	2.19E-09	1.90E-04	1.27E-05	1.33E-01	1.88E-01	1.63E+00	1.25E-08	1.67E+00	1.98E+00	3.22E-01	0.00E+00	0.00E+00	1.54E-02
	945572509	5.18E-04	8.45E-02	-1.35E-02	9.75E-02	0.00E+00	0.00E+00	8.94E-01	3.02E-07	8.71E-05	1.07E-03	1.88E-04	3.26E-02	1.78E-09	4.75E-10	2.26E-01	1.17E-02	2.51E-04	2.15E-04	4.28E-04	3.05E-02	1.62E+00	5.98E-01	7.39E-10	3.20E-09	2.03E-04	1.41E-05	2.88E-01	1.90E-01	2.14E+00	2.08E-08	2.14E+00	2.81E+00	4.78E-01	0.00E+00	0.00E+00	1.83E-02
	9455905	9.00E-04	1.20E-01	-2.18E-02	1.54E-01	2.01E-07	0.00E+00	1.51E+00	5.90E-07	1.38E-04	1.54E-03	2.21E-04	5.46E-05	3.01E-09	8.12E-10	2.54E-01	2.99E-02	3.05E-04	3.03E-04	5.89E-04	5.94E-02	2.33E+00	5.70E-01	3.39E-09	5.25E-09	4.11E-04	1.71E-05	2.88E-01	3.27E-01	2.75E+00	1.53E-07	2.75E+00	3.46E+00	8.05E-01	0.00E+00	0.00E+00	8.21E-02
	945592505	6.93E-04	9.72E-02	-8.75E-03	1.03E-01	3.88E-04	0.00E+00	1.13E+00	5.47E-07	9.88E-05	9.84E-04	1.81E-04	5.85E-02	1.30E-09	6.88E-10	2.48E-01	2.58E-02	2.14E-04	2.23E-04	5.22E-04	4.46E-02	1.81E+00	5.81E-01	3.27E-09	3.30E-09	3.31E-04	1.64E-05	2.88E-01	2.19E-01	2.37E+00	1.53E-07	2.75E+00	2.78E+00	4.53E-01	0.00E+00	0.00E+00	2.00E-02
	945592507	6.83E-04	9.72E-02	-8.75E-03	9.34E-02	3.88E-04	0.00E+00	1.13E+00	5.47E-07	9.88E-05	9.84E-04	1.81E-04	5.85E-02	1.30E-09	6.88E-10	2.48E-01	2.58E-02	2.14E-04	2.23E-04	5.22E-04	4.46E-02	1.81E+00	5.81E-01	3.27E-09	3.30E-09	3.31E-04	1.64E-05	2.88E-01	2.19E-01	2.37E+00	1.53E-07	2.75E+00	2.78E+00	4.53E-01	0.00E+00	0.00E+00	2.00E-02
	945592509	6.97E-04	9.85E-02	-8.62E-03	9.88E-02	4.72E-07	0.00E+00	1.13E+00	4.88E-07	1.05E-04	1.22E-03	1.84E-04	5.91E-02	1.18E-09	5.11E-10	2.48E-01	2.18E-02	2.22E-04	2.23E-04	5.72E-04	4.03E-02	1.74E+00	5.93E-01	3.29E-09	4.93E-09	3.24E-04	1.58E-05	3.12E-01	2.17E-01	2.17E+00	1.43E-07	2.17E+00	2.72E+00	4.63E-01	0.00E+00	0.00E+00	2.10E-02
	945822501	1.05E-03	1.80E-01	-2.05E-02	2.24E-01	4.21E-15	0.00E+00	1.63E+00	1.17E-08	1.87E-04	2.18E-03	2.23E-04	5.98E-05	3.10E-09	1.16E-09	4.04E-01	3.32E-02	4.73E-04	7.73E-04	1.07E-02	5.88E-02	2.94E+00	8.67E-01	3.09E-09	6.88E-09	5.47E-04	1.90E-05	4.48E-01	3.38E-01	3.98E+00	2.05E-07	3.98E+00	5.38E+00	7.01E-01	0.00E+00	0.00E+00	1.16E-02
	945822502	1.01E-03	2.41E-01	-8.46E-02	2.24E-01	4.13E-10	0.00E+00	1.88E+00	1.27E-08	1.80E-04	1.78E-03	2.40E-04	5.86E-02	1.77E-09	1.75E-09	4.47E-01	2.26E-02	3.86E-04	5.69E-04	1.30E-02	4.91E-02	6.98E+00	8.67E-01	3.02E-09	5.86E-09	5.43E-04	1.92E-05	4.38E-01	2.24E-01	8.67E+00	2.05E-07	8.67E+00	9.76E+00	5.18E-01	0.00E+00	0.00E+00	5.62E-02
	945822503	1.01E-03	2.41E-01	-8.46E-02	2.19E-01	2.01E-07	0.00E+00	1.88E+00	1.27E-08	1.80E-04	1.78E-03	2.40E-04	5.86E-02	1.75E-09	1.75E-09	4.47E-01	2.26E-02	3.86E-04	5.69E-04	1.30E-02	4.91E-02	6.98E+00	8.67E-01	3.02E-09	5.86E-09	5.43E-04	1.92E-05	4.38E-01	2.24E-01	8.67E+00	2.05E-07	8.67E+00	9.76E+00	5.18E-01	0.00E+00	0.00E+00	5.62E-02
	945822505	9.87E-04	2.10E-01	-2.14E-02	2.24E-01	2.01E-07	0.00E+00	1.72E+00	1.17E-08	1.78E-04	2.13E-03	2.34E-04	6.38E-02	2.93E-09	1.32E-09	4.05E-01	3.30E-02	4.41E-04	7.23E-04	1.02E-02	5.88E-02	2.98E+00	8.70E-01	3.27E-09	6.18E-09	3.26E-04	1.81E-05	3.30E-01	2.98E-01	3.97E+00	2.05E-07	3.97E+00	5.38E+00	5.61E-01	0.00E+00	0.00E+00	4.18E-02
	945822506	1.05E-03	1.80E-01	-1.98E-02	2.24E-01	2.03E-15	0.00E+00	1.63E+00	1.22E-08	1.88E-04	2.23E-03	1.93E-04	5.16E-05	3.07E-09	1.26E-09	4.04E-01	3.27E-02	4.34E-04	7.33E-04	1.07E-02	5.82E-02	3.04E+00	8.69E-01	3.09E-09	6.75E-09	5.51E-04	1.90E-05	4.71E-01	3.08E-01	4.01E+00	2.05E-07	4.01E+00	5.46E+00	7.25E-01	0.00E+00	0.00E+00	1.16E-02
	B02087	2.62E-04	4.11E-02	-5.53E-04	5.24E-02	3.01E-07	0.00E+00	8.78E-01	1.45E-07	3.05E-05	3.58E-04	8.78E-05	3.55E-02	2.33E-10	2.87E-10	6.88E-01	6.72E-02	8.77E-05	1.43E-04	1.91E-04	4.91E-02	8.55E-01	2.74E-01	3.98E-09	1.27E-09	1.88E-04	1.58E-05	8.76E-02	2.88E-02	9.22E-01	2.55E-08	9.22E-01	1.43E+00	1.28E-01	0.00E+00	7.83E-03	
	B02817	6.33E-04	1.25E-01	-3.62E-02	1.14E-01	2.07E-04	0.00E+00	1.33E+00	2.29E-07	1.18E-04	1.31E-03	1.78E-04	1.25E-02	8.73E-10	6.28E-10	5.04E-01	2.81E-02	2.58E-04	2.31E-04	6.28E-04	5.48E-02	2.87E+00	3.02E-01	5.78E-09	6.18E-09	6.72E-04	1.77E-05	2.08E-01	9.91E-02	3.02E+00	3.69E-08	3.02E+00	3.42E+00	4.63E-01	0.00E+00	0.00E+00	2.75E-02
	B02857	4.65E-04	4.81E-02	-4.78E-04	6.24E-02	4.27E-07	0.00E+00	1.52E+00	1.59E-07	5.53E-05	4.05E-04	4.55E-04	3.73E-02	2.43E-10	2.68E-10	4.21E-01	2.18E-02	8.78E-05	1.62E-04	1.93E-04	2.22E-01	8.73E-01	2.94E-01	3.59E-09	3.27E-09	1.91E-04	1.88E-04	1.71E-01	3.31E-02	3.26E-01	2.77E-08	9.24E-01	1.42E+00	1.91E-01	0.00E+00	0.00E+00	8.84E-03
	B02873	7.87E-04	2.10E-01	-3.62E-02	1.14E-01	2.07E-04	0.00E+00	1.33E+00	2.29E-07	1.18E-04	1.31E-03	1.78E-04	1.25E-02	8.73E-10	6.28E-10	5.04E-01	2.81E-02	2.58E-04	2.31E-04	6.28E-04	5.48E-02	2.87E+00	3.02E-01	5.78E-09	6.18E-09	6.72E-04	1.77E-05	2.08E-01	9.91E-02	3.02E+00	3.69E-08	3.02E+00	3.42E+00	4.63E-01	0.00E+00	0.00E+00	2.85E-02
	B45087	9.63E-04	1.68E-01	-2.93E-02	1.81E-01	2.88E-05	0.00E+00	7.42E+00	7.77E-07	1.78E-04	1.36E-03	2.18E-04	4.98E-02	4.72E-09	1.68E-09	5.04E-01	9.14E-02	6.88E-04	2.88E-04	7.78E-04	9.71E-02	3.19E+00	4.26E-01	3.88E-09	7.18E-09	3.56E-04	4.72E-05	3.77E-01	1.02E-01	3.02E+00	3.74E-07	3.02E+00	4.17E+00	5.38E-01	0.00E+00	0.00E+00	2.26E-02
	B45088	8.18E-04	1.87E-01	-3.57E-02	1.81E-01	2.88E-05	0.00E+00	8.10E+00	8.47E-07	1.73E-04	1.38E-03	2.18E-04	5.07E-02	1.53E-09	1.88E-09	7.68E-01	9.09E-02	3.16E-04	4.69E-04	7.78E-04	9.71E-02	3.19E+00	4.26E-01	3.88E-09	7.18E-09	3.56E-04	4.72E-05	3.77E-01	1.02E-01	3.02E+00	3.74E-07	3.02E+00	4.17E+00	5.38E-01	0.00E+00	0.00E+00	3.32E-02
	B45089	7.98E-04	1.84E-01	-3.57E-02	1.59E-01	1.46E-05	0.00E+00	5.76E+00	8.81E-07	1.71E-04	1.37E-03	2.12E-04	5.07E-02	4.28E-09	2.62E-09	7.81E-01	8.23E-02	3.16E-04	4.43E-04	7.78E-04	9.71E-02	3.19E+00	4.26E-01	3.88E-09	7.18E-09	3.47E-04	2.95E-05	3.76E-01	1.15E-01	2.97E+00	3.42E-07	2.97E+00	3.94E+00	4.68E-01	0.00E+00	0.00E+00	3.34E-02
	B88155	9.81E-04	3.75E-01	-8.93E-02	4.08E-01	3.71E-05	0.00E+00	1.95E-01	1.50E-08	1.41E-04	2.34E-03	8.60E-04	9.02E-02	3.30E-09	2.80E-09	5.69E-01	1.13E-01	8.62E-04	7.99E-04	2.07E-02	2.93E-01	1.92E+00	1.38E+00	8.42E-09	1.21E-09	1.03E-04	1.94E-04	7.30E-01	2.63E-01	8.88E+00	7.38E-07	8.88E+00	1.35E+00	0.00E+00	0.00E+00	8.69E-02	
	B88450	2.17E-03	4.05E-01	-4.18E-02	5.96E-01	1.33E-05	0.00E+00	6.00E+00	1.88E-08	2.84E-04	3.56E-03	6.74E-04	1.17E-01	9.26E-09	1.05E-09	2.14E-02	4.59E-02	6.88E-04	1.07E-03	1.45E-03	3.52E-01	6.88E+00	1.10E+00	1.27E-09	8.28E-09	1.07E-04	1.98E-04	6.96E-01	2.63E-01	8.88E+00	7.38E-07	8.88E+00	1.35E+00	0.00E+00	0.00E+00	8.77E-02	
	HWV516HSP	1.55E-02	2.27E-01	-2.42E-02	3.07E-01	1.49E-05	0.00E+00	2.71E+00	1.45E-08	2.85E-04	2.74E-03	3.39E-04	1.46E-02	4.28E-09	1.81E-09	8.00E-01	8.83E-02	8.79E-04	1.80E-04	1.48E-02	3.98E-02	3.28E+00	1.17E+00	6.18E-09	7.77E-09	9.85E-04	4.17E-05	2.88E-01	3.98E-01	7.88E+00	1.28E-08	7.88E+00	7.44E+00	8.25E-01	0.00E+00	0.00E+00	6.15E-02
	HWV518HSP	3.58E-03	3.13E-01	-4.23E-02	5.81E-01	6.01E-07	0.00E+00	7.25E+00	6.04E-08	4.28E-04	8.80E-03	7.88E-04	6.16E-02	5.38E-09	4.43E-09	8.81E-01	5.41E-02	1.51E-03	3.58E-03	4.97E-02	4.54E-01	7.93E+00	1.72E+00	1.66E-09	1.77E-09	1.38E-03	2.43E-04	4.52E-01	6.72E-01	1.00E-01	1.58E-08	1.00E-01	1.18E+00	1.97E-05	0.00E+00	0.00E+00	1.74E-01
	HWV554HSP	1.73E-03	3.15E-01	-2.85E-02	3.28E-01	4.23E-04	0.00E+00	5.94E+00	1.88E-08	4.29E-04	2.84E-03	3.17E-04	8.89E-02	4.19E-09	2.34E-09	7.73E-01	3.14E-02	8.78E-04	1.62E-03	1.95E-03	3.05E-01	4.43E+00	1.74E+00	1.79E-09	9.38E-09	1.07E-03	1.37E-04	2.88E-01	3.94E-01	7.31E+00	2.08E-08	7.31E+00	8.88E+00	7.44E-01	0.00E+00	0.00E+00	7.85E-02
	HWV592HSP	2.38E-03	3.18E-01	-2.28E-02	2.88E-01	4.23E-04	0.00E+00	4.86E+00	1.06E-08	2.38E-04	1.23E-03	3.16E-04	8.86E-02	4.21E-09	1.68E-09	7.73E-01	1.11E-02	8.78E-04	1.62E-03	1.95E-03	3.05E-01	4.43E+00	1.74E+00	1.79E-09	9.38E-09	1.07E-03	1.37E-04	2.88E-01	3.94E-01	7.31E+00	2.08E-08	7.31E+00	8.88E+00	7.44E-01	0.00E+00	0.00E+00	7.85E-02
	HWV593HSP	8.57E-04	1.18E-01	-2.11E-02	1.40E-01	7.57E-07	0.00E+00	1.41E+00	9.30E-07	1.28E-04	1.41E-03	1.91E-04	7.33E-02	3.08E-09	6.16E-10	2.09E-02	2.64E-04	2.23E-04	5.61E-04	3.85E-02	2.43E+00	4.13E-01	3.47E-09	3.28E-09	3.26E-04	2.16E-05	2.62E-01	2.97E-01	2.53E+00	3.37E-07	2.53E+00	3.31E+00	7.87E-01	0.00E+00	0.00E+00	2.16E-02	
	HWV594HSP	4.68E-03	3.88E-01	-1.88E-02	4.54E-01	4.40E-04	0.00E+00	1.01E+01	2.59E-08	4.25E-04	8.44E-03	5.03E-04	1.36E-01	4.18E-09	4.48E-09	7.87E-																					

WBHSEA2-MW	4.00E-03	4.82E-01	1.00E-02	4.76E-01	4.00E-03	0.00E+00	9.71E-03	2.04E-02	3.42E-04	3.37E-03	6.10E-04	8.34E-02	1.80E-03	4.12E-03	6.00E-01	6.03E-02	7.23E-04	2.97E-03	2.32E-03	3.99E-01	9.80E-03	1.80E-03	2.00E-03	1.62E-03	1.25E-03	2.00E-04	3.36E-01	2.01E-01	1.00E-01	1.74E-03	1.00E-01	1.20E-01	1.20E-01	6.13E-03	0.00E+00	0.00E+00	9.82E-02
	3.10E-03	4.87E-01	-1.24E-02	4.72E-01	4.00E-03	0.00E+00	9.47E-03	1.72E-02	3.20E-04	3.62E-03	6.28E-04	8.06E-02	1.80E-03	3.50E-03	7.00E-01	6.04E-02	6.71E-04	2.31E-03	2.10E-03	3.92E-01	9.57E-03	1.80E-03	2.00E-03	1.42E-03	1.25E-03	2.02E-04	3.22E-01	3.73E-01	1.00E-01	1.22E-03	1.00E-01	1.22E-01	6.13E-03	0.00E+00	0.00E+00	9.80E-02	
	2.99E-03	4.70E-01	1.50E-03	4.69E-01	4.00E-03	0.00E+00	9.56E-03	1.72E-02	3.40E-04	3.34E-03	5.99E-04	8.06E-02	1.80E-03	3.00E-03	6.00E-01	6.04E-02	6.70E-04	2.37E-03	2.10E-03	3.90E-01	9.57E-03	1.80E-03	2.00E-03	1.40E-03	1.25E-03	2.00E-04	3.30E-01	1.99E-01	1.00E-01	1.37E-03	1.00E-01	1.22E-01	6.13E-03	0.00E+00	0.00E+00	9.80E-02	
	WBHSP1	4.91E-03	4.81E-01	2.70E-02	4.81E-01	4.07E-03	0.00E+00	1.37E-01	2.97E-03	3.02E-04	4.49E-03	6.64E-04	1.47E-01	1.83E-03	4.52E-01	6.10E-01	6.82E-02	6.82E-04	2.99E-03	2.99E-03	4.03E-01	9.91E-03	1.82E-03	2.04E-03	2.32E-03	1.93E-03	2.07E-04	3.72E-01	1.41E-01	1.00E-01	2.00E-03	1.00E-01	1.20E-01	6.78E-03	0.00E+00	0.00E+00	1.12E-01
	WBHSP1-MB	4.34E-03	4.81E-01	-1.10E-02	4.82E-01	4.00E-03	0.00E+00	1.07E-01	2.79E-03	3.00E-04	4.30E-03	6.71E-04	1.50E-01	1.83E-03	4.40E-01	7.00E-01	6.82E-02	6.82E-04	2.99E-03	2.99E-03	4.03E-01	9.91E-03	1.82E-03	2.04E-03	2.32E-03	1.93E-03	2.07E-04	3.72E-01	1.41E-01	1.00E-01	2.00E-03	1.00E-01	1.20E-01	6.78E-03	0.00E+00	0.00E+00	1.12E-01
	WBHSP1-MW	4.03E-03	4.81E-01	2.50E-02	4.81E-01	4.00E-03	0.00E+00	1.37E-01	2.97E-03	3.00E-04	4.49E-03	6.78E-04	1.47E-01	1.83E-03	4.51E-01	7.00E-01	6.82E-02	6.86E-04	2.99E-03	2.99E-03	4.03E-01	1.00E-01	1.82E-03	2.00E-03	2.32E-03	1.93E-03	2.07E-04	3.67E-01	1.24E-01	1.00E-01	2.00E-03	1.00E-01	1.20E-01	6.97E-03	0.00E+00	0.00E+00	1.11E-01
	WBHSP2	4.03E-03	4.82E-01	2.00E-02	4.82E-01	4.00E-03	0.00E+00	1.07E-01	2.79E-03	3.30E-04	3.99E-03	6.69E-04	1.50E-01	1.82E-03	4.40E-01	7.00E-01	6.82E-02	6.82E-04	2.99E-03	2.99E-03	4.03E-01	9.97E-03	1.81E-03	2.00E-03	2.29E-03	1.93E-03	2.00E-04	3.59E-01	1.03E-01	1.00E-01	2.04E-03	1.00E-01	1.20E-01	7.00E-03	0.00E+00	0.00E+00	1.12E-01
	WBHSP2-MB	4.31E-03	4.82E-01	-1.21E-02	4.84E-01	4.00E-03	0.00E+00	1.07E-01	2.77E-03	3.30E-04	3.99E-03	7.07E-04	1.50E-01	1.82E-03	4.39E-01	7.00E-01	6.82E-02	6.81E-04	2.92E-03	2.91E-03	4.00E-01	9.90E-03	1.80E-03	2.00E-03	2.24E-03	1.93E-03	2.00E-04	3.56E-01	1.03E-01	1.00E-01	2.00E-03	1.00E-01	1.20E-01	7.00E-03	0.00E+00	0.00E+00	1.14E-01
	WBHSP2-MW	4.03E-03	4.82E-01	2.00E-02	4.82E-01	4.00E-03	0.00E+00	1.07E-01	2.79E-03	3.30E-04	3.99E-03	6.71E-04	1.50E-01	1.82E-03	4.40E-01	7.00E-01	6.82E-02	6.82E-04	2.99E-03	2.99E-03	4.03E-01	9.97E-03	1.81E-03	2.00E-03	2.29E-03	1.93E-03	2.00E-04	3.59E-01	1.03E-01	1.00E-01	2.04E-03	1.00E-01	1.20E-01	7.00E-03	0.00E+00	0.00E+00	1.14E-01
	WBHSP3	4.03E-03	4.80E-01	1.94E-02	4.82E-01	4.00E-03	0.00E+00	1.00E-01	2.72E-03	3.30E-04	3.99E-03	6.59E-04	8.51E-02	1.82E-03	4.27E-01	7.04E-01	6.82E-02	6.86E-04	2.94E-03	2.93E-03	4.00E-01	9.70E-03	1.80E-03	2.00E-03	2.24E-03	1.93E-03	2.00E-04	3.29E-01	1.03E-01	1.07E-01	1.99E-03	1.07E-01	1.27E-01	6.73E-03	0.00E+00	0.00E+00	1.00E-01
	WBHSP3-MB	4.30E-03	4.80E-01	-1.21E-02	4.82E-01	4.00E-03	0.00E+00	1.00E-01	2.72E-03	3.30E-04	3.99E-03	6.69E-04	8.51E-02	1.82E-03	4.27E-01	7.04E-01	6.82E-02	6.86E-04	2.94E-03	2.93E-03	4.00E-01	9.70E-03	1.80E-03	2.00E-03	2.24E-03	1.93E-03	2.00E-04	3.29E-01	1.03E-01	1.07E-01	1.99E-03	1.07E-01	1.27E-01	6.73E-03	0.00E+00	0.00E+00	1.00E-01
	WBHSP3-MW	4.04E-03	4.82E-01	1.94E-02	4.82E-01	4.00E-03	0.00E+00	1.07E-01	2.73E-03	3.30E-04	3.99E-03	6.61E-04	8.49E-02	1.82E-03	4.27E-01	6.94E-01	6.82E-02	6.82E-04	2.93E-03	2.93E-03	4.00E-01	9.91E-03	1.80E-03	2.00E-03	2.24E-03	1.93E-03	2.00E-04	3.30E-01	1.03E-01	1.07E-01	1.99E-03	1.07E-01	1.27E-01	6.97E-03	0.00E+00	0.00E+00	1.10E-01
	WBHSP4	4.04E-03	4.80E-01	2.02E-02	4.82E-01	4.07E-03	0.00E+00	1.07E-01	2.73E-03	3.42E-04	3.97E-03	6.41E-04	8.49E-02	1.79E-03	4.20E-01	6.94E-01	6.82E-02	6.82E-04	2.93E-03	2.93E-03	4.00E-01	9.90E-03	1.80E-03	2.00E-03	2.24E-03	1.93E-03	2.00E-04	3.30E-01	1.03E-01	1.07E-01	1.99E-03	1.07E-01	1.27E-01	6.97E-03	0.00E+00	0.00E+00	1.10E-01
	WBHSP4-MB	4.32E-03	4.78E-01	-1.22E-02	4.73E-01	4.07E-03	0.00E+00	9.83E-03	2.32E-03	3.44E-04	3.99E-03	6.71E-04	8.26E-02	1.81E-03	4.10E-01	6.29E-01	6.82E-02	6.78E-04	2.92E-03	2.92E-03	4.00E-01	9.83E-03	1.80E-03	2.00E-03	2.24E-03	1.93E-03	2.00E-04	3.27E-01	1.03E-01	1.06E-01	1.99E-03	1.00E-01	1.27E-01	6.94E-03	0.00E+00	0.00E+00	9.86E-02
	WBHSP4-MW	4.03E-03	4.81E-01	1.83E-02	4.76E-01	4.00E-03	0.00E+00	1.00E-01	2.72E-03	3.40E-04	3.99E-03	6.59E-04	8.51E-02	1.82E-03	4.12E-01	6.99E-01	6.82E-02	6.87E-04	2.94E-03	2.94E-03	4.00E-01	9.70E-03	1.80E-03	2.00E-03	2.24E-03	1.93E-03	2.00E-04	3.29E-01	1.03E-01	1.07E-01	1.99E-03	1.07E-01	1.27E-01	6.97E-03	0.00E+00	0.00E+00	9.86E-02
	WBHSP5	4.04E-03	4.74E-01	1.71E-02	4.72E-01	4.00E-03	0.00E+00	9.68E-03	1.97E-03	3.41E-04	3.99E-03	5.91E-04	8.05E-02	1.79E-03	3.97E-01	6.24E-01	6.82E-02	7.02E-04	2.82E-03	2.17E-03	3.97E-01	9.49E-03	1.80E-03	2.00E-03	1.92E-03	1.93E-03	2.00E-04	3.45E-01	1.42E-01	1.00E-01	1.75E-03	1.00E-01	1.20E-01	6.52E-03	0.00E+00	0.00E+00	9.94E-02
	WBHSP5-MB	4.04E-03	4.81E-01	-1.21E-02	4.72E-01	4.00E-03	0.00E+00	9.68E-03	1.92E-03	3.41E-04	3.94E-03	6.45E-04	8.04E-02	1.80E-03	3.97E-01	6.14E-01	6.82E-02	7.02E-04	2.82E-03	2.10E-03	3.97E-01	9.49E-03	1.80E-03	2.00E-03	1.92E-03	1.93E-03	2.00E-04	3.42E-01	1.42E-01	1.00E-01	1.75E-03	1.00E-01	1.20E-01	6.52E-03	0.00E+00	0.00E+00	9.94E-02
	WBHSP5-MW	4.04E-03	4.80E-01	1.69E-02	4.73E-01	4.00E-03	0.00E+00	9.68E-03	1.92E-03	3.41E-04	3.99E-03	6.01E-04	8.05E-02	1.80E-03	3.97E-01	6.09E-01	6.82E-02	7.02E-04	2.82E-03	2.10E-03	3.97E-01	9.51E-03	1.80E-03	2.07E-03	1.92E-03	1.93E-03	2.00E-04	3.36E-01	1.03E-01	1.06E-01	1.75E-03	1.00E-01	1.20E-01	6.55E-03	0.00E+00	0.00E+00	9.97E-02
	WBHSP6	3.01E-03	4.75E-01	1.58E-02	4.69E-01	4.00E-03	0.00E+00	9.68E-03	1.84E-03	3.42E-04	3.93E-03	5.99E-04	8.02E-02	1.80E-03	3.92E-01	6.09E-01	6.82E-02	6.90E-04	2.81E-03	2.10E-03	3.97E-01	9.47E-03	1.80E-03	2.00E-03	1.88E-03	1.93E-03	2.00E-04	3.36E-01	1.03E-01	1.06E-01	2.00E-03	1.00E-01	1.24E-01	6.55E-03	0.00E+00	0.00E+00	9.96E-02
	WBHSP6-MB	3.15E-03	4.80E-01	-1.24E-02	4.69E-01	4.00E-03	0.00E+00	9.68E-03	1.79E-03	3.42E-04	3.93E-03	6.42E-04	8.05E-02	1.80E-03	3.92E-01	6.09E-01	6.82E-02	6.89E-04	2.81E-03	2.17E-03	4.03E-01	9.57E-03	1.80E-03	2.00E-03	1.81E-03	1.93E-03	2.00E-04	3.27E-01	1.37E-01	1.00E-01	1.49E-03	1.00E-01	1.22E-01	6.47E-03	0.00E+00	0.00E+00	9.99E-02
	WBHSP6-MW	3.01E-03	4.75E-01	1.58E-02	4.69E-01	4.00E-03	0.00E+00	9.68E-03	1.84E-03	3.42E-04	3.93E-03	5.99E-04	8.02E-02	1.80E-03	3.92E-01	6.09E-01	6.82E-02	6.90E-04	2.81E-03	2.17E-03	3.97E-01	9.44E-03	1.80E-03	2.00E-03	1.88E-03	1.93E-03	2.00E-04	3.30E-01	1.03E-01	1.06E-01	2.00E-03	1.00E-01	1.24E-01	6.55E-03	0.00E+00	0.00E+00	9.96E-02
	WBHSPB	4.03E-03	4.81E-01	2.88E-02	4.81E-01	4.00E-03	0.00E+00	1.37E-01	2.90E-03	3.00E-04	4.49E-03	6.78E-04	1.47E-01	1.83E-03	4.51E-01	7.00E-01	6.82E-02	6.86E-04	2.99E-03	2.91E-03	4.03E-01	1.00E-01	1.82E-03	2.00E-03	2.32E-03	1.93E-03	2.07E-04	3.69E-01	2.05E-01	1.00E-01	2.00E-03	1.00E-01	1.20E-01	6.99E-03	0.00E+00	0.00E+00	1.13E-01
	WBHSPB-MB	4.30E-03	4.84E-01	-1.13E-02	4.82E-01	4.00E-03	0.00E+00	1.26E-01	2.90E-03	3.30E-04	4.33E-03	7.21E-04	1.47E-01	1.84E-03	4.52E-01	7.00E-01	6.82E-02	6.90E-04	2.97E-03	2.91E-03	4.00E-01	1.01E-01	1.80E-03	2.04E-03	2.32E-03	1.93E-03	2.00E-04	3.59E-01	1.03E-01	1.06E-01	2.04E-03	1.00E-01	1.20E-01	7.14E-03	0.00E+00	0.00E+00	1.14E-01
	WBHSPB-MW	4.03E-03	4.80E-01	2.88E-02	4.81E-01	4.00E-03	0.00E+00	1.37E-01	2.90E-03	3.00E-04	4.49E-03	6.78E-04	1.47E-01	1.83E-03	4.51E-01	6.94E-01	6.82E-02	6.86E-04	2.99E-03	2.91E-03	4.03E-01	1.00E-01	1.82E-03	2.00E-03	2.32E-03	1.93E-03	2.07E-04	3.69E-01	2.05E-01	1.00E-01	2.00E-03	1.00E-01	1.20E-01	6.99E-03	0.00E+00	0.00E+00	1.13E-01
	WBHSPCE	4.03E-03	4.82E-01	-1.44E-02	6.04E-01	4.12E-03	0.00E+00	2.39E-03	2.90E-03	3.50E-04	4.44E-03	7.10E-04	1.26E-01	1.83E-03	4.51E-01	7.41E-01	6.72E-02	6.80E-04	3.29E-03	3.00E-03	3.70E-01	1.00E-01	1.82E-03	2.00E-03	2.32E-03	1.93E-03	2.00E-04	3.59E-01	1.03E-01	1.06E-01	2.00E-03	1.00E-01	1.20E-01	6.97E-03	0.00E+00	0.00E+00	9.80E-02
	WBHSPCE-MB	4.00E-03	4.81E-01	-2.83E-02	6.02E-01	4.00E-03	0.00E+00	2.33																													

PEP	WBQSPCE-MW	3.09E-03	4.48E-01	-1.01E-02	5.50E-01	8.13E-03	0.00E+00	2.08E-01	2.00E-08	3.46E-04	3.74E-03	5.78E-04	2.80E-02	7.30E-09	3.02E-09	8.89E-01	2.19E-01	8.00E-04	1.47E-03	2.18E-02	2.99E-01	8.20E-09	1.80E+00	5.50E-08	1.27E-09	1.30E-03	1.71E-04	4.45E-01	2.78E-01	9.77E+00	2.21E+00	9.77E+00	1.98E+01	7.74E+01	6.00E+00	0.00E+00	0.00E+00	9.37E-02
	WBSCP1-AL	6.25E-04	9.70E-02	1.38E-02	1.08E-01	4.72E-03	0.00E+00	1.22E-08	5.49E-07	9.57E-05	9.94E-04	1.55E-04	2.30E-02	2.39E-10	8.36E-10	8.88E-01	1.02E-02	2.03E-04	2.28E-04	6.08E-04	3.65E-02	2.32E+00	4.14E-01	3.82E-03	4.07E-09	3.24E-04	1.57E-05	7.32E-01	3.94E-02	2.48E+00	4.67E-08	2.48E+00	3.22E+00	4.07E-01	0.00E+00	0.00E+00	0.00E+00	2.51E-02
	WBSCP1-MB	9.80E-04	8.80E-02	9.37E-04	7.34E-02	1.97E-03	0.00E+00	9.63E-01	3.21E-07	6.34E-05	8.47E-04	9.29E-05	3.68E-03	2.19E-10	4.30E-10	5.36E-01	5.51E-02	1.44E-04	1.88E-04	2.29E-04	4.19E-02	1.97E+00	3.03E-01	3.81E-03	2.19E-09	2.94E-04	1.42E-05	2.32E-01	2.91E-01	1.94E+00	2.70E-08	1.94E+00	2.03E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	9.34E-03
	WBSCP1-SS	3.16E-04	8.20E-02	9.37E-04	6.94E-02	3.58E-04	0.00E+00	9.62E-01	2.91E-07	1.53E-05	8.69E-04	9.27E-05	3.53E-02	2.19E-10	4.30E-10	5.36E-01	5.51E-02	1.44E-04	1.81E-04	2.29E-04	2.98E-02	1.38E+00	3.42E-01	3.77E-03	1.95E-09	2.21E-04	1.57E-05	1.83E-01	2.99E-02	1.98E+00	2.69E-08	1.98E+00	1.98E+00	2.47E-01	0.00E+00	0.00E+00	0.00E+00	8.75E-03
	WBSCP1-MW	1.15E-03	8.20E-02	9.37E-04	1.00E-01	2.60E-01	4.08E-04	0.00E+00	9.62E-01	2.91E-07	1.53E-05	9.29E-04	2.47E-02	1.60E-09	2.87E-09	6.88E-01	1.07E-02	4.30E-04	1.24E-04	1.57E-04	3.67E-02	1.97E+00	3.42E-01	3.77E-03	8.41E-09	5.94E-04	2.28E-05	7.44E-01	6.59E-02	3.92E+00	4.02E-08	3.92E+00	3.92E+00	8.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-03
	WBSCP2	2.57E-04	8.62E-02	-3.89E-02	6.18E-02	3.85E-04	0.00E+00	9.78E-01	3.43E-07	4.88E-05	5.69E-04	1.27E-04	3.46E-02	7.99E-10	4.88E-10	4.29E-01	3.18E-02	1.71E-04	2.54E-04	2.62E-04	3.34E-02	1.83E+00	3.99E-01	3.63E-03	1.83E-09	1.61E-04	1.44E-05	1.34E-01	9.95E-02	1.88E+00	6.57E-07	1.88E+00	2.08E+00	2.41E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WBSCP2-AL	6.67E-04	1.07E-01	-3.73E-03	1.19E-01	4.35E-04	0.00E+00	1.32E+00	5.99E-07	1.14E-04	1.17E-03	1.78E-04	2.28E-02	8.54E-10	4.74E-10	7.04E-01	1.02E-02	2.36E-04	3.17E-04	6.77E-04	5.13E-02	2.21E+00	4.17E-01	3.73E-03	5.15E-09	3.35E-04	1.88E-05	7.22E-01	1.15E-01	2.57E+00	5.99E-07	2.57E+00	3.12E+00	8.21E-01	0.00E+00	0.00E+00	0.00E+00	9.74E-03
	WBSCP2-MB	1.15E-03	8.36E-02	7.89E-02	1.02E-01	1.02E-04	0.00E+00	9.74E-01	3.69E-07	7.80E-05	9.47E-04	1.37E-04	3.74E-02	8.18E-10	4.88E-10	4.37E-01	3.17E-02	1.83E-04	3.29E-04	4.31E-04	4.69E-02	1.93E+00	3.99E-01	3.89E-03	3.37E-09	3.10E-04	1.89E-05	2.22E-01	1.05E-01	2.14E+00	6.59E-07	2.14E+00	2.18E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	1.78E-02
	WBSCP2-MW	4.19E-04	8.36E-02	7.89E-02	8.24E-02	3.40E-04	0.00E+00	9.74E-01	3.69E-07	7.80E-05	9.47E-04	1.37E-04	3.74E-02	8.18E-10	4.88E-10	4.37E-01	3.17E-02	1.83E-04	3.29E-04	4.31E-04	3.78E-02	1.93E+00	3.99E-01	3.89E-03	4.94E-09	2.37E-04	1.61E-05	2.22E-01	1.05E-01	2.18E+00	5.77E-07	2.18E+00	2.89E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	1.66E-02
	WBSCP2-SS	1.37E-01	8.63E-01	-3.54E-02	2.62E-01	4.17E-04	0.00E+00	2.22E+00	1.09E-08	2.03E-04	2.37E-03	2.04E-04	2.46E-02	1.53E-09	2.65E-09	8.99E-01	1.97E-02	4.30E-04	1.39E-03	1.52E-03	8.23E-02	7.13E+00	1.17E+00	1.18E-03	8.48E-09	3.45E-04	2.28E-05	7.32E-01	1.24E-01	8.37E+00	1.03E-08	8.37E+00	9.32E+00	5.80E-01	0.00E+00	0.00E+00	0.00E+00	6.66E-02
	WBSCP2X	4.18E-04	8.21E-02	-6.08E-03	7.84E-02	3.97E-04	0.00E+00	9.98E-01	3.52E-07	6.82E-05	8.28E-04	1.44E-04	3.68E-02	8.57E-10	5.41E-10	4.43E-01	2.82E-02	1.90E-04	3.20E-04	4.08E-04	3.81E-02	1.88E+00	3.74E-01	3.77E-03	3.28E-09	1.76E-04	1.64E-05	1.54E-01	1.08E-01	2.05E+00	2.42E-08	2.05E+00	2.42E+00	3.42E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-02
	WBSCP2X-AL	8.15E-04	1.17E-01	-3.73E-03	1.32E-01	4.73E-04	0.00E+00	1.32E+00	6.01E-07	1.13E-04	1.24E-03	1.99E-04	2.28E-02	8.73E-10	4.82E-10	7.02E-01	1.14E-02	2.73E-04	4.19E-04	6.61E-04	5.03E-02	2.22E+00	4.22E-01	3.77E-03	4.48E-09	3.32E-04	1.92E-05	7.22E-01	1.15E-01	2.58E+00	6.69E-07	2.58E+00	3.10E+00	8.00E+00	0.00E+00	0.00E+00	2.62E-02	
	WBSCP2X-MB	1.15E-03	8.36E-02	7.84E-02	1.04E-01	1.77E-05	0.00E+00	1.00E+00	3.49E-07	8.12E-05	1.05E-03	1.43E-04	3.58E-02	8.50E-10	5.27E-10	6.00E-01	3.17E-02	1.83E-04	3.29E-04	4.31E-04	3.78E-02	1.93E+00	3.99E-01	3.89E-03	3.69E-09	3.12E-04	1.89E-05	2.22E-01	1.05E-01	2.18E+00	5.77E-07	2.18E+00	2.89E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	1.78E-02
	WBSCP2X-MW	3.91E-04	8.36E-02	7.79E-02	8.91E-02	3.30E-04	0.00E+00	1.00E+00	3.32E-07	8.05E-05	8.69E-04	1.43E-04	3.77E-02	8.44E-10	5.52E-10	6.67E-01	3.08E-02	1.93E-04	2.39E-04	3.49E-04	3.78E-02	1.93E+00	3.91E-01	3.77E-03	4.94E-09	2.37E-04	1.61E-05	2.22E-01	1.05E-01	2.18E+00	5.77E-07	2.18E+00	2.89E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	2.15E-02
	WBSCP2X-SS	1.43E-03	8.26E-01	-3.43E-03	2.74E-01	4.57E-04	0.00E+00	2.24E+00	1.07E-08	2.10E-04	2.52E-03	2.74E-04	2.59E-02	1.58E-09	2.68E-09	7.02E-01	1.11E-02	4.97E-04	1.29E-03	1.54E-03	8.23E-02	7.21E+00	1.16E+00	3.69E-03	8.77E-09	8.66E-04	2.31E-05	7.32E-01	1.24E-01	8.52E+00	1.05E-08	8.52E+00	9.48E+00	5.90E-01	0.00E+00	0.00E+00	0.00E+00	6.75E-02
	WBSCP8-MB	1.23E-03	8.97E-02	-3.91E-02	1.08E-01	1.79E-05	0.00E+00	1.34E-03	3.59E-07	1.21E-04	1.26E-03	1.88E-04	5.05E-02	8.37E-10	5.98E-10	4.44E-01	5.15E-02	2.16E-04	2.37E-04	8.63E-04	8.63E-02	2.11E+00	4.29E-01	3.89E-03	4.18E-09	4.23E-04	2.85E-05	2.93E-01	1.13E-01	2.22E+00	5.62E-07	2.22E+00	2.99E+00	5.02E-01	0.00E+00	0.00E+00	0.00E+00	2.45E-02
	WBSCV1	2.58E-04	8.62E-02	1.94E-02	1.04E-01	3.93E-04	0.00E+00	1.00E+00	3.49E-07	8.12E-05	1.05E-03	1.53E-04	4.72E-02	8.50E-10	5.27E-10	6.00E-01	3.17E-02	1.83E-04	3.29E-04	4.31E-04	3.78E-02	1.93E+00	3.99E-01	3.89E-03	3.69E-09	3.12E-04	1.89E-05	2.22E-01	1.05E-01	2.18E+00	5.77E-07	2.18E+00	2.89E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	1.78E-02
	WBSCV1-AL	8.99E-04	1.29E-01	-3.69E-03	1.32E-01	4.27E-04	0.00E+00	1.33E+00	6.13E-07	1.19E-04	1.32E-03	2.08E-04	2.28E-02	8.73E-10	4.74E-10	7.02E-01	1.02E-02	2.66E-04	4.22E-04	6.62E-04	5.13E-02	2.22E+00	4.22E-01	3.77E-03	4.72E-09	3.35E-04	1.89E-05	7.22E-01	1.15E-01	2.64E+00	6.62E-07	2.64E+00	3.49E+00	6.11E-01	0.00E+00	0.00E+00	0.00E+00	2.68E-02
	WBSCV1-MB	1.15E-03	8.21E-02	-3.75E-03	9.54E-02	1.71E-05	0.00E+00	1.01E+00	3.49E-07	8.12E-05	1.05E-03	1.43E-04	3.58E-02	8.50E-10	5.27E-10	6.00E-01	3.17E-02	1.83E-04	3.29E-04	4.31E-04	3.78E-02	1.93E+00	3.99E-01	3.89E-03	3.69E-09	3.12E-04	1.89E-05	2.22E-01	1.05E-01	2.17E+00	6.59E-07	2.17E+00	2.94E+00	3.25E-01	0.00E+00	0.00E+00	0.00E+00	2.25E-02
	WBSCV1-MW	3.02E-04	8.36E-02	-3.75E-03	8.91E-02	3.14E-04	0.00E+00	1.00E+00	3.32E-07	8.05E-05	8.69E-04	1.43E-04	3.77E-02	8.44E-10	5.51E-10	6.68E-01	3.12E-02	1.93E-04	3.29E-04	4.31E-04	3.78E-02	1.93E+00	3.99E-01	3.89E-03	3.69E-09	3.12E-04	1.89E-05	2.22E-01	1.05E-01	2.17E+00	6.59E-07	2.17E+00	2.94E+00	3.25E-01	0.00E+00	0.00E+00	0.00E+00	2.15E-02
	WBSCV1-SS	1.58E-03	8.26E-01	-3.43E-03	2.84E-01	4.16E-04	0.00E+00	2.24E+00	1.07E-08	2.10E-04	2.52E-03	2.74E-04	2.59E-02	1.58E-09	2.68E-09	7.02E-01	1.11E-02	4.97E-04	1.29E-03	1.54E-03	8.23E-02	7.21E+00	1.16E+00	3.69E-03	8.77E-09	8.66E-04	2.31E-05	7.32E-01	1.24E-01	8.52E+00	1.05E-08	8.52E+00	9.48E+00	5.90E-01	0.00E+00	0.00E+00	0.00E+00	6.75E-02
	WBSCP8-MB	1.23E-03	8.97E-02	-3.91E-02	1.08E-01	1.79E-05	0.00E+00	1.34E-03	3.59E-07	1.21E-04	1.26E-03	1.88E-04	5.05E-02	8.37E-10	5.98E-10	4.44E-01	5.15E-02	2.16E-04	2.37E-04	8.63E-04	8.63E-02	2.11E+00	4.29E-01	3.89E-03	4.18E-09	4.23E-04	2.85E-05	2.93E-01	1.13E-01	2.22E+00	5.62E-07	2.22E+00	2.99E+00	5.02E-01	0.00E+00	0.00E+00	0.00E+00	2.45E-02
	WBSCV1	2.58E-04	8.62E-02	1.94E-02	1.04E-01	3.93E-04	0.00E+00	1.00E+00	3.49E-07	8.12E-05	1.05E-03	1.53E-04	4.72E-02	8.50E-10	5.27E-10	6.00E-01	3.17E-02	1.83E-04	3.29E-04	4.31E-04	3.78E-02	1.93E+00	3.99E-01	3.89E-03	3.69E-09	3.12E-04	1.89E-05	2.22E-01	1.05E-01	2.18E+00	5.77E-07	2.18E+00	2.89E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	1.78E-02
	WBSCV1-AL	8.99E-04	1.29E-01	-3.69E-03	1.32E-01	4.27E-04	0.00E+00	1.33E+00	6.13E-07	1.19E-04	1.32E-03	2.08E-04	2.28E-02	8.73E-10	4.74E-10	7.02E-01	1.02E-02	2.66E-04	4.22E-04	6.62E-04	5.13E-02	2.22E+00	4.22E-01	3.77E-03	4.72E-09	3.35E-04	1.89E-05	7.22E-01	1.15E-01	2.64E+00	6.62E-07	2.64E+00	3.49E+00	6.11E-01	0.00E+00	0.00E+00	0.00E+00	2.68E-02
	WBSCV1-MB	1.15E-03	8.21E-02	-3.75E-03	9.54E-02	1.71E-05	0.00E+00	1.01E+00	3.49E-07	8.12E-05	1.05E-03	1.43E-04	3.58E-02	8.50E-10	5.27E-10	6.00E-01	3.17E-02	1.83E-04	3.29E-04	4.31E-04	3.78E-02	1																

	WFBTMPSB	2.7362	4.34601	-1.5802	5.2801	4.3735	0.0000	3.5801	5.0402	4.7704	6.1763	6.3404	3.3361	2.8302	4.1000	7.0501	1.8301	1.3803	3.3400	5.1203	2.8801	9.4000	2.0000	2.0000	1.7300	1.8403	6.8000	5.2001	2.3401	1.1201	3.0800	1.1201	1.1001	9.3001	0.0000	0.0000	2.1001
	WFBTMPSW	2.7163	4.3161	-1.5802	5.2701	4.3605	0.0000	3.5601	5.0700	4.7704	6.1763	6.3404	3.3261	2.8300	4.1100	7.0101	1.7501	1.3803	3.4400	5.1203	2.9301	9.4000	2.0400	1.9900	1.7500	1.8303	6.4800	4.9801	2.3401	1.1201	3.0400	1.1201	1.1101	9.0001	0.0000	0.0000	2.1001
	WFBTSBSB	2.7362	4.34601	-1.5802	5.2801	4.3735	0.0000	3.5801	5.0400	4.7704	6.1763	6.4704	3.3761	2.7900	4.1000	7.0501	1.8601	1.3703	3.3300	5.0303	2.8501	9.4000	2.0000	2.0000	1.7300	1.8403	6.8000	5.1901	2.3401	1.1201	3.0800	1.1201	1.1001	9.3001	0.0000	0.0000	2.1101
	WFBTSBSW	2.7362	4.34601	-2.3002	5.1401	4.4005	0.0000	3.5801	5.1300	4.1704	5.5500	4.9004	3.3261	2.5200	4.1300	9.1801	1.7501	1.4903	3.3300	5.4203	2.8801	7.8000	1.9800	1.9400	1.7500	1.9303	6.4700	5.1001	2.3401	1.1401	3.0200	1.1401	1.1001	9.0000	0.0000	0.0000	2.2801
	WFBTSPSB	2.7362	4.34601	-1.5802	5.2801	4.3735	0.0000	3.5801	5.0400	4.7704	6.1763	6.4704	3.3761	2.7900	4.1000	7.0501	1.8601	1.3703	3.3300	5.0303	2.8501	9.4000	2.0000	2.0000	1.7300	1.8403	6.8000	5.1901	2.3401	1.1201	3.0800	1.1201	1.1001	9.3001	0.0000	0.0000	2.1101
	WFBTSPSW	2.7163	4.3161	-1.5802	5.2801	4.3605	0.0000	3.5801	5.0700	4.7704	6.1763	6.4704	3.3761	2.7900	4.1100	7.0101	1.7501	1.3703	3.4400	5.0303	2.4801	9.4000	2.0400	1.9900	1.7500	1.8303	6.4800	4.9301	2.3401	1.1201	3.0400	1.1201	1.1101	9.0001	0.0000	0.0000	2.1101
	WFDPR1PSKIT	2.9863	4.30001	-4.3002	5.8801	3.1100	0.0000	3.7701	6.0400	5.4000	6.4103	5.7704	3.4001	6.8000	6.0200	2.6301	1.8001	2.1203	4.4800	5.4803	3.7101	8.8000	2.0100	2.0100	2.3800	2.7803	6.8000	5.7901	1.0801	1.1001	3.3800	1.1901	2.2301	1.3001	0.0000	0.0000	2.2601
	WFDPR3BSKIT	3.0163	3.3701	-4.2802	5.4701	3.1700	0.0000	3.8301	5.4300	6.5304	6.4300	4.1204	3.4001	1.0300	5.8000	3.0801	1.8101	1.8303	4.3800	5.4803	3.9401	8.1200	2.0000	1.9400	1.8500	2.8503	1.1300	5.8401	3.1701	1.1201	3.6400	1.1201	2.3601	1.2501	0.0000	0.0000	2.2801
	WFDPR3PSKIT	3.0163	3.3701	-4.1402	5.4601	3.2605	0.0000	3.8301	5.4300	6.4400	6.4300	4.1204	3.4001	1.0300	5.8000	3.0801	1.8101	1.8303	4.3800	5.4803	3.5301	7.9800	2.0000	1.9400	1.8500	2.8503	1.1300	5.8701	3.0401	1.1201	3.6500	1.1201	2.3601	1.2501	0.0000	0.0000	2.2801
	WFDPR4BSKIT	2.9863	4.30001	-4.2802	5.4601	3.1900	0.0000	3.8301	5.4300	6.5304	6.4300	4.1204	3.4101	1.0300	5.8000	3.0801	1.8201	1.8303	4.3800	5.4803	3.5301	8.2300	2.0000	1.9700	1.8400	2.8503	1.1300	5.9001	3.1701	1.1201	3.6600	1.1201	2.3601	1.2501	0.0000	0.0000	2.2801
	WFDPR4PSKIT	2.9863	4.30001	-4.1502	5.5001	3.2705	0.0000	3.8301	5.4300	6.4400	6.4300	4.0704	3.4101	9.7400	5.5500	3.0801	1.8001	1.8303	4.3700	5.4703	3.5301	7.9800	2.0000	1.9700	1.8500	2.8503	1.1300	5.9301	3.0801	1.1201	3.6600	1.1201	2.3601	1.2501	0.0000	0.0000	2.2801
	WFP2BS	3.2963	3.3701	-1.5802	6.8001	3.3305	0.0000	3.7801	5.4300	6.1704	6.8800	6.8704	3.4801	3.0700	5.3300	6.7701	1.8801	1.7803	4.1000	5.5003	4.4701	1.0201	2.1000	2.3400	2.7700	2.8303	7.8800	5.1901	3.9401	1.2101	3.0800	1.2101	2.4601	9.3001	0.0000	0.0000	2.3501
	WFP2PS	3.2963	3.3701	-1.5802	6.8001	3.3305	0.0000	3.7801	5.4300	6.1704	6.8800	6.8704	3.4801	3.0700	5.3300	6.7701	1.8801	1.7803	4.1000	5.5003	4.4701	1.0201	2.1000	2.3400	2.7700	2.8303	7.8800	5.1901	3.9401	1.2101	3.0800	1.2101	2.4601	9.3001	0.0000	0.0000	2.3501
	WGCVe2	1.6163	3.2801	-1.2702	3.3201	4.7905	0.0000	6.9400	1.8000	2.7504	2.6203	4.9604	1.2502	7.1800	2.4700	4.0201	1.1801	6.7204	1.1300	1.3303	2.7301	7.4200	1.8800	1.5400	9.9800	1.1603	1.5300	4.9701	2.8000	9.9400	4.6901	9.0400	8.0700	6.9501	0.0000	0.0000	6.4101
	WGCVe2EG	1.6003	4.7501	-1.5502	3.3601	4.0805	0.0000	3.4200	1.3000	2.8804	2.8103	3.7304	1.3202	3.7200	1.6200	3.8401	1.1801	5.2404	4.5404	1.5503	2.7701	5.9700	1.6800	7.3400	9.2200	9.0004	6.9800	3.5201	2.8100	5.9400	5.9501	5.9400	6.8100	9.0701	0.0000	0.0000	6.5001
	WGCVe2KB	1.6003	4.7501	-1.5502	3.3601	4.0905	0.0000	3.4200	1.3200	2.8804	2.8103	3.7304	1.3202	3.7200	1.6200	3.8401	1.1801	5.2404	4.5404	1.5503	2.7701	5.9700	1.6800	7.3400	9.2200	9.0004	6.9800	3.5201	2.8100	5.9400	5.9501	5.9400	6.8100	9.0701	0.0000	0.0000	6.5001
	WGCVe2NB	1.6003	4.7501	-1.5502	3.3601	4.0905	0.0000	3.4200	1.3200	2.8804	2.8103	3.7304	1.3202	3.7200	1.6200	3.8401	1.1801	5.2404	4.5404	1.5503	2.7701	5.9700	1.6800	7.3400	9.2200	9.0004	6.9800	3.5201	2.8100	5.9400	5.9501	5.9400	6.8100	9.0701	0.0000	0.0000	6.5001
	WGDVe2	1.7003	3.8701	-4.2802	3.8701	4.5805	0.0000	4.0700	1.2200	2.3904	2.8803	4.1804	1.5002	6.6100	2.3000	6.1500	1.2301	3.7504	5.3804	1.7703	3.0701	9.8400	1.7700	1.7200	1.9400	1.1603	1.8800	4.9001	2.1100	1.0201	4.6901	1.0201	9.9800	6.7301	0.0000	0.0000	7.2201
	WGDVe2EG	2.0003	3.8701	-1.2802	4.4001	4.7305	0.0000	3.7100	1.5800	3.0004	2.8903	4.8704	1.3602	3.8400	2.5700	6.2701	1.2301	6.8504	1.2000	1.8703	3.4101	8.4200	1.8700	1.8700	1.3200	1.2203	1.7200	3.8801	3.4900	9.4900	5.1201	9.4900	9.0200	6.7801	0.0000	0.0000	6.7501
	WGDVe2IG	2.0003	3.8701	-1.2802	4.4001	4.7305	0.0000	3.7100	1.5800	3.0004	2.8903	4.8704	1.3602	3.8400	2.5700	6.2701	1.2301	6.8504	1.2000	1.8703	3.4101	8.4200	1.8700	1.8700	1.3200	1.2203	1.7200	3.8801	3.4900	9.4900	5.1201	9.4900	9.0200	6.7801	0.0000	0.0000	6.7501
	WGDVe2KB	2.0003	3.8701	-1.2802	4.4001	4.7305	0.0000	3.7100	1.5800	3.0004	2.8903	4.8704	1.3602	3.8400	2.5700	6.2701	1.2301	6.8504	1.2000	1.8703	3.4101	8.4200	1.8700	1.8700	1.3200	1.2203	1.7200	3.8801	3.4900	9.4900	5.1201	9.4900	9.0200	6.7801	0.0000	0.0000	6.7501
	WGDVe2NB	2.0003	3.8701	-1.2802	4.4001	4.7305	0.0000	3.7100	1.5800	3.0004	2.8903	4.8704	1.3602	3.8400	2.5700	6.2701	1.2301	6.8504	1.2000	1.8703	3.4101	8.4200	1.8700	1.8700	1.3200	1.2203	1.7200	3.8801	3.4900	9.4900	5.1201	9.4900	9.0200	6.7801	0.0000	0.0000	6.7501
	WGMVe2	1.6003	3.3001	-1.2802	3.4601	4.8405	0.0000	6.9600	1.8000	2.7504	3.0703	4.8804	1.2902	7.1200	2.5300	6.3401	1.2701	6.4704	6.2404	1.5303	2.9401	7.1800	1.8200	1.5400	9.9400	1.1403	1.5400	4.9301	2.8300	9.8000	4.8401	8.8000	7.7400	6.9801	0.0000	0.0000	6.4201
	WGMVe2AS	1.6003	3.3001	-1.2802	3.4601	4.8405	0.0000	6.9600	1.8000	2.7504	3.0703	4.8804	1.2902	7.1200	2.5300	6.3401	1.2701	6.4704	6.2404	1.5303	2.9401	7.1800	1.8200	1.5400	9.9400	1.1403	1.5400	4.9301	2.8300	9.8000	4.8401	8.8000	7.7400	6.9801	0.0000	0.0000	6.4201
	WGMVe2KB	1.6003	3.3001	-1.2802	3.4601	4.8405	0.0000	6.9600	1.8000	2.7504	3.0703	4.8804	1.2902	7.1200	2.5300	6.3401	1.2701	6.4704	6.2404	1.5303	2.9401	7.1800	1.8200	1.5400	9.9400	1.1403	1.5400	4.9301	2.8300	9.8000	4.8401	8.8000	7.7400	6.9801	0.0000	0.0000	6.4201
	WH01095923	2.4204	3.8163	9.1904	5.4002	3.2807	0.0000	1.2800	5.1807	2.7000	2.8804	6.8800	3.3303	2.2800	5.2200	7.7300	2.1803	8.7900	2.3304	1.0704	2.8700	1.4700	2.8301	3.7800	1.3800	1.7904	1.6200	1.9401	2.6400	1.0100	7.7201	1.0700	2.0000	9.9500	0.0000	0.0000	4.4600
	WH11170600Z	2.9804	4.4703	1.4300	5.4903	3.0807	0.0000	2.8801	1.9307	3.7000	3.4304	1.2304	4.4603	2.4200	2.8800	1.0300	2.1600	8.7800	1.9404	2.4703	3.2200	1.0800	3.3601	4.4400	3.1700	3.0200	3.3300	4.0101	3.8300	1.0800	6.2700	1.0800	1.5200	2.5701	0.0000	0.0000	1.0401
	WH11170605Z	2.9804	4.4703	1.4300	5.4903	3.0807	0.0000	2.8801	1.9307	3.7000	3.4304	1.2304	4.4603	2.4200	2.8800	1.0300	2.1600	8.7800	1.9404	2.4703	3.2200	1.0800	3.3601	4.4400	3.1700	3.0200	3.3300	4.0101	3.8300	1.0800	6.2700	1.0800	1.5200	2.5701	0.0000	0.0000	1.0401
	WH11191300H	3.0803	3.1801	-4.3002	6.7701	8.6207	0.0000	7.7600	7.3600	3.4104	6.4403	6.9304	1.4001	6.6100	6.8800	6.4400	5.8300	2.1003	4.0103	5.4703	5.0101	9.5400	5.9600	5.9600	2.8700	2.8403	1.3700	1.0700	6.1800	1.1801	3.7300	1.1801	2.2701	1.4700	0.0000	0.0000	1.3601
	WH11191305H	3.0803	3.1801	-4.3002	6.7701	8.6207	0.0000	7.7600	7.3600	3.4104	6.4403	6.9304	1.4001	6.6100	6.8800	6.4400	5.8300	2.1003	4.0103	5.4703	5.0101	9.5400	1.9500	5.9600	2.8700	2.8403	1.3700	1.0700	6.1800</								

WH50820109H	1.086+0	1.365+1	1.132+0	1.258+1	0.000+0	1.888+0	1.376+1	1.265+0	1.230+0	1.632+0	1.135+0	2.332+0	5.140+0	2.230+1	2.095+0	2.175+0	1.888+0	4.212+0	8.385+0	4.212+0	5.080+1	4.632+0	7.830+0	5.140+0	3.960+0	5.590+1	1.170+1	4.920+0	7.782+0	4.332+0	5.870+0	9.780+1	0.000+0	0.000+0	0.000+0	1.800+1
WH5082141000T	3.780+0	7.410+1	1.240+0	7.460+1	8.030+0	0.000+0	3.780+0	7.460+1	8.030+0	3.720+0	6.950+0	3.720+0	7.970+0	3.740+0	8.200+0	7.820+0	4.780+0	8.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	0.000+0	3.250+1
WH53300300Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.270+1
WH53300303Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.270+1
WH53300304Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.270+1
WH53300305Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.270+1
WH53300307Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.270+1
WH53300309Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.270+1
WH53300400Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.280+1
WH53300403Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.280+1
WH53300404Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.280+1
WH53300405Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.280+1
WH53300407Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.280+1
WH53300409Q	4.880+0	7.880+1	1.010+0	7.410+1	1.770+0	0.000+0	1.030+1	7.110+0	8.300+0	7.040+0	9.300+0	2.320+1	4.870+0	8.770+0	1.400+0	4.680+0	1.770+0	4.780+0	9.980+0	5.180+1	1.330+0	3.000+0	1.930+0	3.110+0	2.870+0	2.310+0	1.080+0	2.780+1	1.810+1	8.220+0	1.810+1	2.330+1	1.500+0	0.000+0	0.000+0	4.280+1
WH53510300Q	4.380+0	7.620+1	1.420+0	7.380+1	8.930+0	0.000+0	9.230+0	7.070+0	8.340+0	7.050+0	8.410+0	3.070+1	5.410+0	6.440+0	1.500+0	2.730+0	1.820+0	4.680+0	1.900+0	4.480+0	1.480+0	3.070+0	3.140+0	2.850+0	2.300+0	1.280+0	8.780+1	1.840+1	1.680+0	1.940+0	2.420+1	1.650+0	0.000+0	0.000+0	4.320+1	
WH53520100Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520103Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520104Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520105Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520107Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520109Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520200Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520203Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520204Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520205Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520207Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53520209Q	4.880+0	7.840+0	8.970+0	7.410+1	1.880+0	0.000+0	1.940+1	7.070+0	8.320+0	7.040+0	8.480+0	1.300+1	5.720+0	6.770+0	1.480+0	4.710+0	1.770+0	4.650+0	9.770+0	5.200+1	1.380+0	2.870+0	1.900+0	3.020+0	2.880+0	2.300+0	7.950+1	2.800+1	1.810+0	7.300+0	1.810+1	2.320+1	1.450+0	0.000+0	0.000+0	4.170+1
WH53531700Q	4.530+0	7.830+1	1.280+0	7.330+1	1.130+0	0.000+0	1.340+1	7.050+0	8.340+0	7.030+0	8.440+0	1.320+1	5.020+0	6.700+0	1.970+0	3.620+0	1.77																			

WHT41207	2.785-04	7.145-02	-4.815-02	7.595-02	6.625-00	0.005-00	2.355-00	3.805-07	5.595-05	8.525-04	1.155-04	3.675-02	9.455-10	4.555-10	5.055-01	2.625-02	1.605-04	1.525-04	3.425-04	3.035-02	1.285-00	4.015-01	3.655-00	2.945-00	2.055-04	1.955-05	2.355-01	1.055-01	1.615-00	5.375-00	1.615-00	2.125-00	2.855-01	0.005-00	0.005-00	1.455-02	
	2.785-04	7.115-02	-4.815-02	7.605-02	6.625-00	0.005-00	2.355-00	3.805-07	5.595-05	8.525-04	1.155-04	3.675-02	9.455-10	4.555-10	5.055-01	2.625-02	1.605-04	1.525-04	3.425-04	3.035-02	1.285-00	4.015-01	3.655-00	2.945-00	2.055-04	1.955-05	2.355-01	1.055-01	1.615-00	5.375-00	1.615-00	2.125-00	2.875-01	0.005-00	0.005-00	1.455-02	
	WHT41600	3.155-04	8.455-02	-5.415-02	8.365-02	1.085-05	0.005-00	2.355-00	9.595-07	6.255-05	9.145-04	1.245-04	3.915-02	1.285-00	6.455-10	5.055-01	2.745-02	1.725-04	1.555-04	3.855-04	4.155-02	2.155-00	4.455-01	3.525-00	2.455-00	2.855-04	2.275-05	2.575-01	1.115-01	2.335-00	6.535-00	2.355-00	2.955-00	3.255-01	0.005-00	0.005-00	1.655-02
	WHT41603	3.175-04	8.455-02	-5.335-02	8.265-02	1.075-05	0.005-00	2.355-00	9.595-07	6.375-05	9.145-04	1.245-04	3.975-02	1.255-00	6.555-10	5.055-01	2.745-02	1.725-04	1.575-04	3.855-04	4.045-02	2.155-00	4.515-01	3.525-00	2.515-00	2.815-04	2.275-05	2.585-01	1.055-01	2.335-00	6.195-00	2.355-00	2.955-00	3.215-01	0.005-00	0.005-00	1.655-02
	WHT41604	2.785-04	8.035-02	-4.815-02	7.655-02	8.045-00	0.005-00	2.355-00	4.275-07	5.595-05	8.525-04	1.155-04	3.675-02	1.075-00	4.555-10	5.055-01	2.625-02	1.605-04	1.525-04	3.425-04	3.035-02	1.285-00	4.015-01	3.655-00	2.945-00	2.055-04	1.955-05	2.355-01	1.055-01	1.615-00	5.375-00	1.615-00	2.125-00	2.875-01	0.005-00	0.005-00	1.455-02
	WHT41605	2.785-04	8.035-02	-4.815-02	7.655-02	8.045-00	0.005-00	2.355-00	4.275-07	5.595-05	8.525-04	1.155-04	3.675-02	1.075-00	4.555-10	5.055-01	2.625-02	1.605-04	1.525-04	3.425-04	3.035-02	1.285-00	4.015-01	3.655-00	2.945-00	2.055-04	1.955-05	2.355-01	1.055-01	1.615-00	5.375-00	1.615-00	2.125-00	2.875-01	0.005-00	0.005-00	1.455-02
	WHT41607	2.785-04	8.035-02	-4.815-02	7.655-02	8.045-00	0.005-00	2.355-00	4.275-07	5.595-05	8.525-04	1.155-04	3.675-02	1.075-00	4.555-10	5.055-01	2.625-02	1.605-04	1.525-04	3.425-04	3.035-02	1.285-00	4.015-01	3.655-00	2.945-00	2.055-04	1.955-05	2.355-01	1.055-01	1.615-00	5.375-00	1.615-00	2.125-00	2.875-01	0.005-00	0.005-00	1.455-02
	WHT41609	2.785-04	8.035-02	-4.815-02	7.655-02	8.045-00	0.005-00	2.355-00	4.275-07	5.595-05	8.525-04	1.155-04	3.675-02	1.075-00	4.555-10	5.055-01	2.625-02	1.605-04	1.525-04	3.425-04	3.035-02	1.285-00	4.015-01	3.655-00	2.945-00	2.055-04	1.955-05	2.355-01	1.055-01	1.615-00	5.375-00	1.615-00	2.125-00	2.875-01	0.005-00	0.005-00	1.455-02
	WHT70000	1.235-03	6.455-02	-2.215-01	2.215-01	1.765-00	0.005-00	1.125-00	1.285-00	2.215-04	2.215-04	1.255-00	1.255-00	1.685-00	1.455-00	3.855-01	8.265-02	1.745-04	1.715-04	1.655-04	3.925-02	6.745-00	3.775-00	6.715-00	6.645-00	5.765-00	4.475-01	5.625-01	2.545-00	1.355-00	5.155-00	2.365-00	1.735-01	0.005-00	0.005-00	1.855-02	
	WHT70003	1.445-03	1.635-01	-4.255-02	2.455-01	3.155-07	0.005-00	2.155-00	1.255-00	2.355-04	2.755-03	2.755-03	1.355-02	6.825-00	1.555-00	3.515-01	4.445-01	4.575-04	8.345-04	1.525-02	9.145-02	4.575-00	1.075-00	3.775-00	8.955-00	8.245-04	2.815-05	4.455-01	5.975-01	5.325-00	4.135-07	5.225-00	5.155-00	6.735-01	0.005-00	0.005-00	1.725-02
	WHT70004	5.545-04	1.055-01	-1.055-02	9.155-02	4.155-00	0.005-00	1.015-00	6.595-07	5.555-05	5.755-04	1.355-04	4.115-03	2.245-00	6.125-10	2.255-01	2.175-03	1.775-04	1.655-03	3.255-04	5.515-02	1.935-00	3.755-01	2.775-00	2.625-00	2.215-04	1.755-05	1.575-01	2.235-01	2.155-00	3.575-07	2.155-00	2.955-00	2.315-01	0.005-00	0.005-00	1.355-02
	WHT70005	1.235-03	1.635-01	-4.255-02	2.225-01	1.755-00	0.005-00	2.155-00	1.225-00	2.345-04	2.715-03	2.555-04	1.325-02	6.735-00	1.455-00	3.555-01	4.425-01	4.555-04	7.925-04	1.515-02	9.245-02	4.535-00	1.055-00	3.775-00	8.955-00	8.245-04	2.815-05	4.455-01	5.975-01	5.325-00	4.135-07	5.225-00	5.155-00	6.735-01	0.005-00	0.005-00	1.625-02
	WHT70009	1.285-03	1.635-01	-4.255-02	2.225-01	1.755-00	0.005-00	2.155-00	1.225-00	2.345-04	2.715-03	2.555-04	1.325-02	6.735-00	1.455-00	3.555-01	4.425-01	4.555-04	7.925-04	1.515-02	9.245-02	4.535-00	1.055-00	3.775-00	8.955-00	8.245-04	2.815-05	4.455-01	5.975-01	5.325-00	4.135-07	5.225-00	5.155-00	6.735-01	0.005-00	0.005-00	1.625-02
	WHT9000	3.005-04	6.555-02	-3.755-02	8.255-02	3.855-07	0.005-00	9.155-01	2.755-07	4.425-05	6.845-04	7.325-05	3.675-02	8.055-10	5.125-10	1.325-01	2.975-02	1.245-04	1.755-03	2.355-04	3.555-02	1.075-00	3.115-01	3.715-00	1.955-00	1.115-04	1.125-05	2.355-01	1.025-01	1.155-00	5.575-07	1.155-00	1.955-00	2.055-01	0.005-00	0.005-00	1.025-02
	WHT9090	3.005-04	6.555-02	-3.755-02	8.255-02	3.855-07	0.005-00	9.155-01	2.755-07	4.425-05	6.845-04	7.325-05	3.675-02	8.055-10	5.125-10	1.325-01	2.975-02	1.245-04	1.755-03	2.355-04	3.555-02	1.075-00	3.115-01	3.715-00	1.955-00	1.115-04	1.125-05	2.355-01	1.025-01	1.155-00	5.575-07	1.155-00	1.955-00	2.055-01	0.005-00	0.005-00	1.025-02
	WHT9200	5.615-04	1.115-01	-3.515-02	8.975-02	8.755-07	0.005-00	1.055-00	3.255-07	4.325-05	7.455-04	1.425-04	3.715-02	8.625-10	6.225-10	1.625-01	2.525-02	1.975-04	1.755-04	7.355-04	4.155-02	3.855-00	3.855-01	3.775-00	4.755-00	2.615-04	1.655-05	2.855-01	7.555-02	2.545-00	3.575-08	2.545-00	4.475-00	2.045-01	0.005-00	0.005-00	3.455-02
	WHT9203	5.615-04	1.115-01	-3.515-02	8.975-02	8.755-07	0.005-00	1.055-00	3.255-07	4.325-05	7.455-04	1.425-04	3.715-02	8.625-10	6.225-10	1.625-01	2.525-02	1.975-04	1.755-04	7.355-04	4.155-02	3.855-00	3.855-01	3.775-00	4.755-00	2.615-04	1.655-05	2.855-01	7.555-02	2.545-00	3.575-08	2.545-00	4.477-00	2.045-01	0.005-00	0.005-00	3.455-02
	WHT9204	5.625-04	1.235-01	-3.515-02	9.155-02	8.755-07	0.005-00	1.055-00	3.555-07	4.345-05	7.215-04	1.425-04	3.715-02	8.555-10	6.155-10	1.645-01	2.525-02	1.975-04	1.755-04	7.355-04	4.155-02	3.855-00	3.855-01	3.775-00	4.755-00	2.615-04	1.655-05	2.855-01	7.555-02	2.545-00	3.575-08	2.545-00	4.477-00	2.045-01	0.005-00	0.005-00	3.455-02
	WHT9205	5.625-04	1.235-01	-3.515-02	9.155-02	8.755-07	0.005-00	1.055-00	3.555-07	4.345-05	7.215-04	1.425-04	3.715-02	8.555-10	6.155-10	1.645-01	2.525-02	1.975-04	1.755-04	7.355-04	4.155-02	3.855-00	3.855-01	3.775-00	4.755-00	2.615-04	1.655-05	2.855-01	7.555-02	2.545-00	3.575-08	2.545-00	4.477-00	2.045-01	0.005-00	0.005-00	3.455-02
	WHT9207	5.615-04	1.235-01	-3.515-02	9.155-02	8.755-07	0.005-00	1.025-00	3.715-07	4.355-05	7.755-04	1.455-04	4.855-02	8.515-10	6.225-10	1.655-01	2.525-02	2.045-04	1.855-04	7.555-04	4.355-02	3.925-00	3.925-01	3.855-00	4.755-00	2.615-04	1.715-05	3.545-01	9.555-02	2.555-00	3.575-08	2.555-00	4.475-00	2.045-01	0.005-00	0.005-00	3.455-02
	WHT9209	5.615-04	1.235-01	-3.515-02	9.155-02	8.755-07	0.005-00	1.025-00	3.715-07	4.355-05	7.755-04	1.455-04	4.855-02	8.515-10	6.222-10	1.645-01	2.525-02	2.045-04	1.855-04	7.555-04	4.355-02	3.925-00	3.925-01	3.855-00	4.755-00	2.615-04	1.715-05	3.545-01	9.555-02	2.555-00	3.575-08	2.555-00	4.475-00	2.045-01	0.005-00	0.005-00	3.455-02
	WHT9400	5.615-04	1.235-01	-3.515-02	9.155-02	8.755-07	0.005-00	1.125-00	3.255-07	4.355-05	7.455-04	1.445-04	3.755-02	8.625-10	6.222-10	1.645-01	2.525-02	1.955-04	1.815-04	7.555-04	4.355-02	3.925-00	3.925-01	3.775-00	4.815-00	2.655-04	1.675-05	3.155-01	9.225-02	2.555-00	3.575-08	2.555-00	4.725-00	2.255-01	0.005-00	0.005-00	3.375-02
	WHT9403	5.455-04	1.235-01	-3.555-02	9.155-02	8.755-07	0.005-00	1.055-00	3.715-07	4.345-05	7.555-04	1.425-04	3.715-02	8.555-10	6.215-10	1.615-01	2.525-02	1.955-04	1.775-04	7.225-04	4.125-02	3.725-00	3.855-01	3.725-00	4.525-00	2.555-04	1.625-05	2.855-01	6.555-02	2.525-00	3.375-08	2.525-00	4.455-00	1.855-01	0.005-00	0.005-00	1.155-02
	WHT9404	5.455-04	1.235-01	-3.515-02	8.955-02	8.755-07	0.005-00	1.055-00	3.715-07	4.345-05	7.555-04	1.425-04	3.715-02	8.555-10	6.215-10	1.615-01	2.525-02	1.955-04	1.775-04	7.225-04	4.125-02	3.725-00	3.855-01	3.725-00	4.525-00	2.555-04	1.625-05	2.855-01	6.555-02	2.525-00	3.375-08	2.525-00	4.455-00	1.855-01	0.005-00	0.005-00	1.155-02
	WHT9405	5.615-04	1.235-01	-3.515-02	9.155-02	8.755-07	0.005-00	1.055-00	3.715-07	4.345-05	7.555-04	1.425-04	3.715-02	8.555-10	6.215-10	1.615-01	2.525-02	1.955-04	1.775-04	7.225-04	4.125-02	3.725-00	3.855-01	3.725-00	4.525-00	2.555-04	1.625-05	2.855-01	6.555-02	2.525-00	3.375-08	2.525-00	4.455-00	1.855-01	0.005-00	0.005-00	1.155-02
	WHT9407	5.455-04	1.235-01	-3.555-02	9.155-02	8.755-07	0.00																														

Distribution A4	WMV685N	9.785-04	2.485-01	-5.005-02	2.365-01	5.435-08	0.005-00	1.035-00	9.125-07	1.535-04	1.525-03	2.535-04	5.115-03	1.605-09	1.885-09	1.075-10	2.185-03	3.805-04	1.005-00	1.355-03	5.435-05	5.305-00	6.005-01	3.025-09	5.135-09	4.935-04	2.185-05	2.935-01	2.145-01	7.785-00	8.885-00	7.785-00	8.535-00	4.175-01	0.005-00	0.005-00	5.725-03	
	WMV783T	6.185-04	1.385-01	-5.205-02	1.385-01	8.235-05	0.005-00	1.415-00	4.775-07	9.245-05	1.085-03	1.435-04	6.785-03	1.315-09	8.715-10	6.305-01	3.985-02	2.035-04	1.885-04	5.915-04	5.235-02	2.285-09	3.775-01	3.955-09	4.025-09	2.725-04	2.275-05	2.485-01	2.035-01	2.305-00	6.105-00	2.305-00	3.175-00	4.525-01	0.005-00	0.005-00	2.535-02	
	WMV785B	1.385-03	3.035-01	-3.525-02	2.795-01	6.445-07	0.005-00	8.275-00	1.475-08	1.935-04	2.215-03	3.085-04	5.985-03	1.115-09	2.285-10	6.785-01	2.135-02	5.375-04	1.885-03	1.695-03	5.985-02	7.915-09	3.305-01	6.005-09	7.885-09	7.075-04	1.485-05	3.595-01	9.235-02	8.875-00	3.415-07	8.675-00	1.035-01	1.445-01	0.005-00	0.005-00	1.435-03	
	WMV785N	1.385-04	1.785-01	-2.525-02	2.405-01	8.855-07	0.005-00	1.775-00	1.485-08	1.715-04	2.035-03	3.125-04	8.475-03	3.515-09	1.255-10	7.335-01	6.875-02	5.375-04	7.935-04	1.985-03	8.075-02	3.135-09	7.425-01	3.345-09	6.135-09	5.975-04	1.885-05	2.385-01	3.955-01	3.825-00	7.885-00	3.825-00	4.915-00	5.825-01	0.005-00	0.005-00	8.985-02	
	WNA155B	1.245-04	3.405-01	-4.885-02	2.935-01	2.975-05	0.005-00	3.075-00	1.245-08	1.625-09	2.505-03	2.985-03	2.985-03	1.625-09	3.915-10	8.785-01	8.455-02	5.485-04	2.305-03	2.175-01	5.445-09	2.015-04	7.485-01	9.885-09	7.425-04	3.905-05	5.885-01	4.115-01	5.485-01	6.485-00	7.515-00	1.085-01	1.405-01	0.005-00	0.005-00	1.935-01	1.425-01	
	WNA157B	8.875-04	1.145-01	-5.445-02	1.885-01	2.055-09	0.005-00	1.315-00	2.005-08	1.585-04	1.715-03	0.005-00	1.775-02	1.585-09	8.735-10	7.585-01	1.295-02	7.085-04	1.825-03	1.885-03	1.815-01	2.885-09	1.115-00	4.935-09	6.485-09	4.835-04	2.385-05	3.445-01	3.945-01	3.785-00	5.915-00	3.785-00	4.535-00	7.375-01	0.005-00	0.005-00	1.935-01	8.855-02
	WNA455	6.275-04	8.715-02	-4.075-02	1.285-01	3.485-09	0.005-00	1.375-00	1.745-08	1.305-04	1.385-03	0.005-00	1.785-02	5.805-09	1.125-10	7.345-01	8.795-03	6.785-04	1.585-03	1.175-03	5.215-02	2.975-09	8.075-01	2.895-09	5.225-09	3.955-04	1.425-05	1.595-01	6.035-01	3.485-00	1.925-00	3.485-00	4.235-00	7.585-01	0.005-00	0.005-00	7.185-03	8.015-02
	WNA455B	6.425-04	9.185-02	-4.885-02	1.325-01	3.775-09	0.005-00	1.425-00	1.745-08	1.325-04	1.385-03	0.005-00	1.815-02	5.835-09	1.185-10	7.585-01	8.795-03	6.805-04	1.585-03	1.285-03	5.235-02	2.975-09	8.425-01	2.915-09	5.325-09	4.025-04	1.445-05	1.975-01	6.045-01	3.615-00	1.925-00	3.615-00	4.475-00	7.615-01	0.005-00	0.005-00	7.185-03	5.185-02
	WNC155	8.425-04	3.855-01	-4.475-02	5.465-01	2.975-05	0.005-00	3.375-00	6.045-08	4.785-03	2.935-03	0.005-00	2.985-02	3.085-09	4.785-10	7.775-01	1.125-01	1.985-03	3.265-03	1.575-03	4.975-01	3.885-09	3.945-01	2.915-09	1.885-09	1.455-05	1.735-01	5.445-01	5.075-01	1.425-00	1.455-00	1.185-01	1.055-01	0.005-00	0.005-00	3.885-01	1.255-01	
	WNC455	1.575-03	2.855-01	-3.215-02	3.305-01	7.085-09	0.005-00	2.455-00	4.805-08	2.755-04	3.175-03	0.005-00	2.265-02	3.875-09	2.555-10	7.945-01	3.445-02	1.385-03	4.315-03	3.385-03	7.285-02	6.185-09	3.785-00	6.085-09	1.225-09	9.035-04	1.815-05	4.875-01	6.375-01	9.885-00	1.985-00	9.885-00	1.175-01	1.185-00	0.005-00	0.005-00	7.185-03	1.435-01
	WNC455B	1.595-03	3.855-01	-3.355-02	3.385-01	9.075-09	0.005-00	2.505-00	4.865-08	2.785-04	3.145-03	0.005-00	2.285-02	5.885-09	2.525-10	7.955-01	3.515-02	1.425-03	4.275-03	3.415-03	7.225-02	6.175-09	3.855-00	6.135-09	1.225-09	9.885-04	1.815-05	4.485-01	6.385-01	1.085-01	1.985-00	1.085-01	1.175-01	1.085-00	0.005-00	0.005-00	7.185-03	1.485-01
	WNT982B	8.915-04	1.245-01	-1.885-02	1.425-01	1.875-09	0.005-00	9.285-01	1.935-08	1.155-04	1.375-03	0.005-00	1.725-02	8.945-09	8.845-10	1.815-01	5.785-02	1.885-04	1.135-03	1.585-03	5.825-02	2.485-09	1.985-00	3.375-09	5.975-09	4.025-04	1.225-05	3.105-01	1.385-01	3.645-00	1.925-00	4.945-00	4.485-01	0.005-00	0.005-00	8.945-03	6.575-02	
	WPP1B	6.185-04	1.385-01	-5.205-02	1.385-01	8.235-05	0.005-00	1.415-00	4.775-07	9.245-05	1.085-03	1.435-04	6.785-03	1.315-09	8.715-10	6.305-01	3.985-02	2.035-04	1.885-04	5.915-04	5.235-02	2.285-09	3.775-01	3.955-09	4.025-09	2.725-04	2.275-05	2.485-01	2.035-01	2.305-00	6.105-00	2.305-00	3.175-00	4.525-01	0.005-00	0.005-00	2.535-02	
	WPP2	3.285-03	4.385-01	-4.735-02	6.085-01	3.485-05	0.005-00	4.115-01	5.005-08	8.385-04	7.555-03	8.305-04	3.755-01	4.035-09	5.035-10	5.455-01	1.885-01	1.605-03	4.245-03	5.855-03	5.125-01	8.085-09	2.185-00	4.225-09	2.425-09	2.855-05	1.985-04	5.325-01	3.985-01	1.215-01	4.585-00	1.215-01	2.275-01	0.005-00	0.005-00	0.005-00	2.385-01	
	WRBTBMSB	2.775-03	3.375-01	-1.585-02	5.385-01	4.725-05	0.005-00	3.585-01	5.025-08	4.885-04	6.195-03	6.385-04	3.245-01	1.805-09	3.785-10	7.735-01	1.95-01	1.285-03	3.285-03	4.785-02	2.225-01	9.445-09	2.055-00	2.005-09	1.785-09	1.645-03	8.875-05	4.94-01	1.835-01	1.125-01	3.875-00	1.125-01	1.175-01	1.185-01	0.005-00	0.005-00	2.005-01	
	WRBTBMSW	2.775-03	4.325-01	-4.885-02	5.085-01	3.935-05	0.005-00	3.545-01	5.185-08	4.935-04	5.185-03	4.795-04	3.285-01	3.585-09	4.125-10	9.135-01	1.755-01	1.385-03	3.325-03	5.225-03	2.985-01	7.885-09	1.985-00	1.985-09	1.825-09	1.245-05	6.935-05	4.755-01	8.045-01	3.815-00	1.085-01	1.085-01	1.085-01	1.225-00	0.005-00	0.005-00	2.175-01	
	WRBTMPSB	2.585-03	3.585-01	-1.585-02	5.385-01	4.725-05	0.005-00	3.585-01	5.185-08	4.935-04	5.185-03	4.795-04	3.285-01	3.585-09	4.125-10	9.135-01	1.755-01	1.385-03	3.325-03	5.225-03	2.985-01	7.885-09	1.985-00	1.985-09	1.825-09	1.245-05	6.935-05	4.755-01	8.045-01	3.815-00	1.085-01	1.085-01	1.085-01	1.225-00	0.005-00	0.005-00	2.175-01	
	WRBTMPSW	2.755-03	4.245-01	-1.585-02	5.325-01	4.245-05	0.005-00	3.585-01	5.025-08	4.885-04	6.185-03	6.385-04	3.245-01	1.885-09	3.775-10	7.685-01	1.815-01	1.285-03	3.285-03	4.885-03	2.945-01	9.445-09	2.055-00	2.005-09	1.785-09	1.625-03	8.885-05	4.715-01	1.935-01	1.125-01	3.825-00	1.125-01	1.125-01	6.785-01	0.005-00	0.005-00	2.085-01	
	WRBTSBSB	2.695-03	3.355-01	-2.355-02	5.185-01	4.435-05	0.005-00	3.545-01	5.115-08	4.285-04	4.485-03	4.775-04	3.315-01	5.175-09	4.125-10	9.245-01	1.985-01	1.375-03	3.305-03	5.085-03	2.985-01	7.885-09	2.015-00	1.975-09	1.815-09	1.375-03	8.835-05	4.935-01	5.835-01	1.085-01	3.855-00	1.085-01	1.085-01	1.125-00	0.005-00	0.005-00	1.125-01	
	WRBTSBSW	2.585-03	4.325-01	-4.885-02	5.085-01	3.935-05	0.005-00	3.545-01	5.185-08	4.935-04	5.185-03	4.795-04	3.285-01	3.585-09	4.125-10	9.135-01	1.755-01	1.385-03	3.325-03	5.225-03	2.985-01	7.885-09	1.985-00	1.985-09	1.825-09	1.245-05	6.935-05	4.755-01	8.045-01	3.815-00	1.085-01	1.085-01	1.085-01	1.225-00	0.005-00	0.005-00	2.175-01	
	WRBTPSBS	2.785-03	3.855-01	-1.035-02	5.385-01	4.725-05	0.005-00	3.585-01	5.025-08	4.885-04	6.195-03	6.385-04	3.245-01	1.785-09	3.785-10	7.735-01	1.955-01	1.285-03	3.285-03	4.775-02	2.225-01	9.445-09	2.055-00	2.005-09	1.785-09	1.645-03	8.875-05	4.945-01	1.785-01	1.125-01	3.875-00	1.125-01	1.175-01	1.185-01	0.005-00	0.005-00	2.005-01	
	WRBTPSPW	2.735-03	4.485-01	-2.885-02	5.325-01	4.135-05	0.005-00	3.585-01	5.025-08	4.885-04	6.175-03	6.375-04	3.275-01	2.185-09	3.785-10	8.285-01	1.775-01	1.275-03	3.385-03	4.945-03	2.135-01	9.435-09	2.055-00	2.005-09	1.785-09	1.625-03	8.815-05	4.785-01	3.155-01	1.135-01	3.885-00	1.135-01	1.175-01	0.915-01	0.005-00	0.005-00	2.035-01	
	WRDPR4BSKIT	2.885-03	3.775-01	-4.075-02	5.475-01	1.885-05	0.005-00	3.085-01	5.475-08	8.435-04	8.425-03	4.285-04	3.415-01	8.815-09	5.555-10	9.075-01	1.95-01	1.835-03	4.285-03	5.485-03	3.545-01	7.875-09	2.045-00	1.985-09	1.885-09	1.285-05	8.885-05	1.135-04	5.765-01	7.235-01	1.135-01	3.885-00	1.135-01	2.385-01	1.185-01	0.005-00	0.005-00	2.255-01
Distribution A4	WXA450R	1.285-04	8.885-02	-3.795-02	8.845-02	8.185-07	0.005-00	8.815-01	5.475-07	4.785-05	4.885-04	1.285-04	4.455-02	3.585-10	5.485-10	1.555-01	2.055-02	1.725-04	6.935-04	2.245-04	3.345-02	1.525-09	3.425-01	8.595-09	2.185-09	2.325-04	1.225-05	1.175-01	3.435-01	1.985-00	3.495-00	1.985-00	2.025-01	1.685-01	0.005-00	0.005-00	8.885-03	
	WXA100E	1.685-04	1.385-01	-2.585-02	5.825-02	1.535-05	0.005-00	3.335-01	3.125-07	3.515-03	3.585-04	8.945-04	7.875-04	3.885-09	3.915-10	8.875-01	5.785-02	1.385-03	3.985-03	5.185-03	6.185-02	3.945-01	3.775-01	1.815-09	1.275-09	1.225-04	3.875-05	7.815-02	9.725-01	3.315-00	4.795-00	1.315-00	1.385-00	8.585-02	0.005-00	0.005-00	2.785-03	1.

	10191404	2.12e-05	3.30e-03	0.00e+00	3.29e-03	0.00e+00	0.00e+00	2.16e-03	1.24e-09	9.89e-04	1.07e-04	0.00e+00	0.00e+00	5.80e-04	1.12e-12	8.11e-08	0.00e+00	0.00e+00	0.00e+00	2.02e-07	1.15e-04	4.83e-02	0.00e+00	5.09e-12	1.70e-10	2.73e-05	8.26e-08	6.18e-05	0.00e+00	4.94e-03	1.31e-10	4.59e-02	4.63e-04	6.12e-05	0.00e+00	0.00e+00	1.26e-05	
	10191606	2.08e-05	3.28e-03	0.00e+00	3.28e-03	0.00e+00	0.00e+00	2.05e-03	1.23e-09	9.75e-04	1.07e-04	0.00e+00	0.00e+00	5.80e-04	1.12e-12	8.09e-08	0.00e+00	0.00e+00	0.00e+00	2.01e-07	1.15e-04	4.98e-02	0.00e+00	5.04e-12	1.69e-10	2.73e-05	8.22e-08	6.12e-05	0.00e+00	4.98e-03	1.29e-10	4.59e-02	4.56e-04	6.12e-05	0.00e+00	0.00e+00	1.25e-05	
	10191909	2.18e-05	3.21e-03	3.39e-04	3.21e-03	1.74e-09	0.00e+00	2.61e-03	1.29e-09	9.52e-04	1.01e-04	0.00e+00	2.26e-08	5.80e-04	1.14e-12	8.13e-08	0.16e-08	0.00e+00	0.00e+00	3.17e-07	1.17e-04	4.82e-02	0.00e+00	5.31e-12	1.64e-10	2.95e-05	8.39e-08	6.23e-05	0.00e+00	4.82e-03	1.43e-10	4.52e-02	4.46e-04	6.23e-05	0.00e+00	0.00e+00	1.28e-05	
	10192045	2.94e-05	3.37e-03	2.23e-08	3.37e-03	8.13e-09	0.00e+00	1.57e-01	2.01e-09	1.54e-04	1.69e-05	0.00e+00	2.25e-05	1.03e-12	2.07e-11	1.93e-04	2.26e-08	0.00e+00	0.00e+00	4.59e-08	4.99e-04	9.54e-03	0.00e+00	6.52e-11	7.28e-11	3.44e-05	3.99e-07	3.07e-04	0.00e+00	9.54e-03	1.92e-05	9.54e-02	9.37e-03	3.01e-04	0.00e+00	0.00e+00	1.93e-04	
	10192089	8.22e-05	3.21e-03	2.71e-03	3.21e-03	7.89e-09	0.00e+00	1.52e-01	2.01e-09	1.54e-04	1.69e-05	0.00e+00	2.25e-05	1.03e-12	2.07e-11	1.93e-04	2.26e-08	0.00e+00	0.00e+00	4.59e-08	4.99e-04	9.54e-03	0.00e+00	6.52e-11	7.28e-11	3.44e-05	3.99e-07	3.07e-04	0.00e+00	9.54e-03	1.92e-05	9.54e-02	9.37e-03	3.01e-04	0.00e+00	0.00e+00	1.93e-04	
	10196084	2.99e-05	4.87e-03	0.00e+00	4.87e-03	0.00e+00	0.00e+00	3.08e-03	1.77e-09	1.38e-05	1.52e-04	0.00e+00	0.00e+00	8.33e-04	1.58e-12	1.14e-05	0.00e+00	0.00e+00	0.00e+00	4.10e-07	1.84e-04	8.54e-03	0.00e+00	7.18e-12	2.40e-10	3.62e-05	1.18e-07	8.79e-03	0.00e+00	8.59e-03	1.83e-10	6.91e-02	6.38e-04	8.72e-05	0.00e+00	0.00e+00	1.76e-05	
	10196086	3.30e-05	4.88e-03	0.00e+00	4.88e-03	0.00e+00	0.00e+00	3.20e-03	1.82e-09	1.40e-05	1.56e-04	0.00e+00	0.00e+00	8.60e-04	1.68e-12	1.18e-05	0.00e+00	0.00e+00	0.00e+00	4.32e-07	1.71e-04	8.61e-03	0.00e+00	7.48e-12	2.51e-10	4.01e-05	1.22e-07	9.90e-03	0.00e+00	8.81e-03	1.92e-10	6.91e-02	6.50e-04	8.90e-05	0.00e+00	0.00e+00	1.85e-05	
	10196089	2.94e-05	4.84e-03	0.00e+00	4.84e-03	0.00e+00	0.00e+00	3.05e-03	1.74e-09	1.38e-05	1.51e-04	0.00e+00	0.00e+00	8.23e-04	1.58e-12	1.13e-05	0.00e+00	0.00e+00	0.00e+00	4.11e-07	1.83e-04	8.49e-03	0.00e+00	7.13e-12	2.39e-10	3.62e-05	1.18e-07	8.83e-03	0.00e+00	8.49e-03	1.83e-10	6.49e-02	6.49e-04	8.83e-05	0.00e+00	0.00e+00	1.77e-05	
	10198982	2.99e-05	3.22e-03	0.00e+00	3.22e-03	1.74e-09	0.00e+00	2.60e-03	1.29e-09	9.52e-04	1.02e-04	0.00e+00	2.26e-08	5.80e-04	1.14e-12	8.16e-08	0.16e-08	0.00e+00	0.00e+00	3.17e-07	1.17e-04	4.82e-02	0.00e+00	5.32e-12	1.65e-10	2.95e-05	8.39e-08	6.23e-05	0.00e+00	4.82e-03	1.43e-10	4.52e-02	4.46e-04	6.23e-05	0.00e+00	0.00e+00	1.28e-05	
	10198989	2.20e-05	3.45e-03	0.00e+00	3.45e-03	0.00e+00	0.00e+00	2.27e-03	1.30e-09	1.03e-05	1.13e-04	0.00e+00	0.00e+00	8.13e-04	1.58e-12	1.14e-05	0.00e+00	0.00e+00	0.00e+00	3.07e-07	1.22e-04	8.49e-03	0.00e+00	5.32e-12	1.78e-10	2.85e-05	8.07e-08	6.49e-03	0.00e+00	8.49e-03	1.37e-10	4.94e-02	4.94e-04	6.49e-05	0.00e+00	0.00e+00	1.32e-05	
	102112	2.40e-05	3.91e-03	3.39e-04	3.91e-03	1.74e-09	0.00e+00	2.57e-03	1.47e-09	1.08e-05	1.25e-04	0.00e+00	9.57e-08	8.80e-04	1.33e-12	9.81e-08	7.18e-08	0.00e+00	0.00e+00	3.52e-07	1.38e-04	5.46e-02	0.00e+00	5.89e-12	1.88e-10	3.12e-05	8.62e-08	7.32e-05	0.00e+00	5.46e-03	1.57e-10	5.46e-02	5.46e-04	7.32e-05	0.00e+00	0.00e+00	1.48e-05	
	102122	2.47e-05	6.99e-03	0.00e+00	6.97e-03	1.74e-09	0.00e+00	1.96e-02	7.92e-09	2.18e-05	1.35e-04	0.00e+00	1.34e-05	3.10e-13	6.28e-12	2.68e-05	3.16e-07	0.00e+00	0.00e+00	1.58e-08	4.39e-04	1.18e-01	0.00e+00	2.94e-11	2.32e-10	3.49e-05	3.29e-07	2.34e-04	0.00e+00	1.18e-01	7.34e-10	1.18e-01	1.18e-01	1.18e-01	2.34e-04	0.00e+00	0.00e+00	6.99e-05
	102132	5.70e-05	3.22e-03	0.00e+00	3.22e-03	1.74e-09	0.00e+00	1.98e-02	7.92e-09	2.18e-05	1.35e-04	0.00e+00	1.34e-05	3.10e-13	6.28e-12	2.68e-05	3.16e-07	0.00e+00	0.00e+00	1.58e-08	4.39e-04	1.18e-01	0.00e+00	2.94e-11	2.32e-10	3.49e-05	3.29e-07	2.34e-04	0.00e+00	1.18e-01	7.34e-10	1.18e-01	1.18e-01	1.18e-01	2.34e-04	0.00e+00	0.00e+00	6.99e-05
	102250	4.18e-04	4.44e-03	3.92e-04	6.30e-03	1.74e-09	0.00e+00	7.01e-03	2.27e-09	1.37e-04	9.69e-04	0.00e+00	5.85e-07	1.04e-13	1.62e-12	5.49e-05	8.29e-07	0.00e+00	0.00e+00	4.61e-07	1.58e-04	9.29e-03	0.00e+00	8.79e-12	1.73e-09	2.37e-04	1.10e-07	8.19e-03	0.00e+00	6.20e-05	1.99e-10	6.20e-02	6.19e-04	6.19e-05	0.00e+00	0.00e+00	2.68e-05	
	102251	4.15e-04	4.45e-03	4.08e-04	6.34e-03	1.74e-09	0.00e+00	1.10e-01	8.84e-09	1.37e-04	9.65e-04	0.00e+00	2.15e-05	5.91e-13	9.81e-12	1.02e-04	1.59e-05	0.00e+00	0.00e+00	1.79e-08	1.58e-04	9.23e-03	0.00e+00	1.96e-11	1.72e-09	2.35e-04	1.11e-07	8.24e-03	0.00e+00	6.23e-05	1.74e-10	6.23e-02	6.23e-04	6.23e-05	0.00e+00	0.00e+00	1.77e-05	
	102259	4.18e-04	4.45e-03	3.92e-04	6.30e-03	1.74e-09	0.00e+00	7.01e-03	2.27e-09	1.37e-04	9.69e-04	0.00e+00	5.85e-07	1.04e-13	1.62e-12	5.49e-05	8.29e-07	0.00e+00	0.00e+00	4.61e-07	1.58e-04	9.29e-03	0.00e+00	8.79e-12	1.73e-09	2.37e-04	1.10e-07	8.19e-03	0.00e+00	6.20e-05	1.99e-10	6.20e-02	6.19e-04	6.19e-05	0.00e+00	0.00e+00	2.68e-05	
	10331404	1.47e-05	4.44e-03	3.92e-04	2.46e-03	1.74e-09	0.00e+00	1.79e-02	7.92e-09	2.18e-05	1.35e-04	0.00e+00	1.34e-05	3.10e-13	6.28e-12	2.68e-05	3.16e-07	0.00e+00	0.00e+00	1.58e-08	4.39e-04	1.18e-01	0.00e+00	2.94e-11	2.32e-10	3.49e-05	3.29e-07	2.34e-04	0.00e+00	1.18e-01	7.34e-10	1.18e-01	1.18e-01	1.18e-01	2.34e-04	0.00e+00	0.00e+00	6.99e-05
	10331606	1.62e-05	2.55e-03	0.00e+00	2.30e-03	1.74e-09	0.00e+00	2.09e-03	8.42e-10	7.84e-05	7.85e-05	0.00e+00	5.95e-07	4.79e-14	8.52e-13	7.14e-08	3.89e-07	0.00e+00	0.00e+00	2.69e-07	8.69e-05	3.51e-03	0.00e+00	3.69e-12	1.28e-10	2.05e-05	6.31e-08	4.94e-03	0.00e+00	5.01e-04	1.13e-10	3.37e-02	3.44e-02	4.94e-05	0.00e+00	0.00e+00	9.56e-06	
	10331909	1.45e-05	4.45e-03	3.92e-04	2.46e-03	1.74e-09	0.00e+00	1.77e-02	2.49e-09	7.85e-05	8.52e-05	0.00e+00	1.79e-08	1.28e-13	2.21e-12	3.99e-05	1.82e-06	0.00e+00	0.00e+00	4.86e-07	1.17e-04	3.57e-02	0.00e+00	8.14e-12	2.08e-10	1.67e-05	8.07e-06	6.54e-05	0.00e+00	3.57e-03	2.03e-10	3.57e-02	3.55e-04	6.50e-05	0.00e+00	0.00e+00	1.32e-05	
	10336084	2.29e-05	3.94e-03	0.00e+00	3.94e-03	0.00e+00	0.00e+00	2.98e-03	1.49e-09	1.17e-05	1.28e-04	0.00e+00	0.00e+00	8.93e-04	1.34e-12	8.92e-08	0.00e+00	0.00e+00	0.00e+00	3.49e-07	1.38e-04	5.92e-03	0.00e+00	6.19e-12	2.03e-10	3.24e-05	8.95e-08	7.34e-05	0.00e+00	5.92e-05	5.92e-02	4.51e-02	7.34e-05	0.00e+00	0.00e+00	1.50e-05		
	10336086	2.95e-05	3.23e-03	0.00e+00	3.23e-03	0.00e+00	0.00e+00	2.98e-03	1.49e-09	1.17e-05	1.28e-04	0.00e+00	0.00e+00	8.93e-04	1.34e-12	8.92e-08	0.00e+00	0.00e+00	0.00e+00	2.99e-07	1.17e-04	4.85e-02	0.00e+00	5.11e-12	1.72e-10	2.74e-05	3.29e-07	6.20e-05	0.00e+00	4.85e-03	1.31e-10	4.59e-02	4.59e-04	6.23e-05	0.00e+00	0.00e+00	1.27e-05	
	10336089	1.71e-05	2.85e-03	0.00e+00	2.88e-03	0.00e+00	0.00e+00	1.77e-03	1.07e-09	8.01e-06	8.78e-05	0.00e+00	0.00e+00	4.79e-04	1.17e-13	8.57e-08	0.00e+00	0.00e+00	0.00e+00	2.39e-07	9.47e-05	3.95e-02	0.00e+00	4.14e-12	1.38e-10	2.22e-05	6.74e-08	5.02e-05	0.00e+00	3.78e-03	1.69e-10	3.78e-02	3.77e-02	5.02e-05	0.00e+00	0.00e+00	1.02e-05	
	10338912	2.03e-05	3.95e-03	3.39e-04	3.95e-03	1.74e-09	0.00e+00	2.29e-03	1.19e-09	9.52e-04	1.02e-04	0.00e+00	2.26e-08	5.40e-04	1.08e-12	7.61e-08	2.16e-08	0.00e+00	0.00e+00	3.17e-07	1.08e-04	4.43e-02	0.00e+00	4.87e-12	1.62e-10	3.59e-05	7.64e-08	5.76e-05	0.00e+00	4.43e-03	1.37e-10	4.43e-02	4.38e-04	5.76e-05	0.00e+00	0.00e+00	1.25e-05	
	10338919	2.69e-05	3.92e-03	0.00e+00	3.92e-03	0.00e+00	0.00e+00	2.97e-03	1.47e-09	1.17e-05	1.28e-04	0.00e+00	0.00e+00	8.93e-04	1.34e-12	8.92e-08	0.00e+00	0.00e+00	0.00e+00	3.47e-07	1.38e-04	5.92e-03	0.00e+00	6.19e-12	2.03e-10	3.24e-05	8.95e-08	7.31e-05	0.00e+00	5.92e-05	5.92e-02	4.51e-02	7.31e-05	0.00e+00	0.00e+00	1.49e-05		
	10357002	2.95e-05	3.95e-03	0.00e+00	3.95e-03	0.00e+00	0.00e+00	2.98e-03	1.49e-09	1.17e-05	1.28e-04	0.00e+00	0.00e+00	8.93e-04	1.34e-12	8.92e-08	0.00e+00	0.00e+00	0.00e+00	2.99e-07	1.17e-04	4.85e-02	0.00e+00	5.11e-12	1.72e-10	2.74e-05	3.29e-07	6.20e-05	0.00e+00	4.85e-03	1.31e-10	4.59e-02	4.59e-04	6.23e-05	0.00e+00	0.00e+00	1.27e-05	
	10357004	3.44e-05	6.28e-03	0.00e+00	6.28e-03	0.00e+00	0.00e+00	3.49e-03	1.90e-09	1.57e-0																												

	11087003	1.12E-01	1.90E-03	3.95E-01	1.90E-03	1.74E-09	0.00E+00	3.95E-03	1.03E-09	6.43E-09	5.51E-05	0.00E+00	5.56E-07	4.20E-14	9.13E-13	2.07E-05	7.91E-07	0.00E+00	0.00E+00	2.77E-07	7.83E-05	2.87E-02	0.00E+00	3.72E-12	8.10E-11	1.37E-05	5.74E-08	4.26E-05	0.00E+00	2.87E-02	1.16E-10	2.87E-02	2.96E-05	4.28E-05	0.00E+00	0.00E+00	1.07E-05
	11087004	1.10E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	8.90E-10	6.37E-09	4.98E-05	0.00E+00	5.56E-07	4.03E-14	8.16E-13	1.23E-05	7.73E-07	0.00E+00	0.00E+00	2.58E-07	8.47E-05	1.98E-02	0.00E+00	3.26E-12	7.42E-11	1.19E-05	4.77E-08	3.54E-05	0.00E+00	1.98E-02	1.10E-10	1.98E-02	2.34E-02	3.54E-05	0.00E+00	0.00E+00	9.36E-05
	11087006	1.10E-05	1.82E-03	3.95E-01	1.92E-03	1.74E-09	0.00E+00	5.00E-03	1.51E-09	6.43E-09	5.44E-05	0.00E+00	5.56E-07	5.80E-14	1.33E-12	2.37E-05	1.96E-06	0.00E+00	0.00E+00	3.76E-07	1.07E-05	3.14E-02	0.00E+00	5.57E-12	7.82E-11	1.36E-05	7.07E-08	5.79E-05	0.00E+00	1.54E-02	1.54E-10	3.14E-02	3.17E-05	1.70E-05	0.00E+00	0.00E+00	1.56E-05
	11087009	1.27E-05	2.00E-03	3.95E-01	2.00E-02	0.00E+00	0.00E+00	1.31E-03	7.02E-10	3.96E-09	6.53E-05	0.00E+00	0.00E+00	3.03E-14	6.82E-13	4.88E-06	0.00E+00	0.00E+00	0.00E+00	1.77E-07	7.94E-05	2.80E-02	0.00E+00	3.09E-12	1.03E-10	1.60E-05	5.02E-08	3.73E-05	0.00E+00	2.80E-02	7.99E-11	2.80E-02	2.90E-02	3.73E-05	0.00E+00	0.00E+00	7.62E-05
	11087103	1.13E-05	1.95E-03	3.95E-01	1.96E-03	1.74E-09	0.00E+00	3.95E-03	1.03E-09	6.43E-09	5.61E-05	0.00E+00	5.56E-07	4.03E-14	9.72E-13	2.03E-05	8.04E-07	0.00E+00	0.00E+00	2.88E-07	7.96E-05	2.93E-02	0.00E+00	3.77E-12	8.14E-11	1.36E-05	5.60E-08	4.48E-05	0.00E+00	2.93E-02	1.22E-10	2.93E-02	3.00E-05	4.48E-05	0.00E+00	0.00E+00	1.05E-05
	11087104	1.10E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	8.90E-10	6.37E-09	4.73E-05	0.00E+00	5.56E-07	4.03E-14	8.16E-13	1.23E-05	8.03E-07	0.00E+00	0.00E+00	2.58E-07	8.47E-05	1.98E-02	0.00E+00	3.26E-12	7.44E-11	1.19E-05	4.79E-08	3.54E-05	0.00E+00	1.98E-02	1.10E-10	1.98E-02	2.34E-02	3.54E-05	0.00E+00	0.00E+00	9.36E-05
	11087106	1.10E-05	1.90E-03	3.95E-01	1.92E-03	1.74E-09	0.00E+00	3.76E-03	1.01E-09	6.43E-09	5.48E-05	0.00E+00	5.56E-07	4.93E-14	1.27E-12	2.38E-05	8.39E-07	0.00E+00	0.00E+00	2.74E-07	7.83E-05	2.89E-02	0.00E+00	3.67E-12	8.05E-11	1.35E-05	7.07E-08	4.77E-05	0.00E+00	2.89E-02	1.13E-10	2.89E-02	3.07E-05	4.77E-05	0.00E+00	0.00E+00	1.05E-05
	11087109	1.10E-05	1.90E-03	3.95E-01	1.90E-02	1.74E-09	0.00E+00	3.76E-03	1.01E-09	6.43E-09	5.03E-05	0.00E+00	5.56E-07	4.93E-14	1.27E-12	2.38E-05	7.94E-07	0.00E+00	0.00E+00	2.74E-07	7.73E-05	2.89E-02	0.00E+00	3.67E-12	7.89E-11	1.24E-05	5.73E-08	4.26E-05	0.00E+00	2.89E-02	1.13E-10	2.89E-02	2.34E-02	4.26E-05	0.00E+00	0.00E+00	1.05E-05
	11091404	1.12E-05	1.75E-03	3.95E-01	1.76E-03	1.74E-09	0.00E+00	3.95E-03	8.90E-10	6.36E-09	5.11E-05	0.00E+00	5.56E-07	4.10E-14	8.03E-13	2.01E-05	7.73E-07	0.00E+00	0.00E+00	2.58E-07	8.25E-05	2.92E-02	0.00E+00	3.74E-12	7.84E-11	1.29E-05	4.77E-08	3.54E-05	0.00E+00	2.92E-02	1.21E-10	2.92E-02	2.96E-05	3.54E-05	0.00E+00	0.00E+00	1.05E-05
	11091414	1.10E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.73E-03	1.36E-09	6.39E-09	5.10E-05	0.00E+00	1.71E-06	3.13E-14	1.33E-12	1.97E-05	1.28E-06	0.00E+00	0.00E+00	3.71E-07	7.43E-05	1.98E-02	0.00E+00	4.37E-12	8.07E-11	1.31E-05	6.28E-08	4.80E-05	0.00E+00	1.98E-02	1.68E-10	1.98E-02	2.34E-02	4.80E-05	0.00E+00	0.00E+00	1.30E-05
	11091606	1.05E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	8.47E-10	6.37E-09	4.20E-05	0.00E+00	7.47E-07	4.03E-14	7.65E-13	2.48E-05	7.99E-07	0.00E+00	0.00E+00	2.58E-07	6.53E-05	1.98E-02	0.00E+00	3.18E-12	6.85E-11	1.06E-05	4.88E-08	3.43E-05	0.00E+00	1.98E-02	1.08E-10	1.98E-02	2.35E-02	3.43E-05	0.00E+00	0.00E+00	1.15E-05
	11091616	1.05E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	8.47E-10	6.37E-09	4.20E-05	0.00E+00	7.47E-07	4.03E-14	7.65E-13	2.48E-05	7.99E-07	0.00E+00	0.00E+00	2.58E-07	6.53E-05	1.98E-02	0.00E+00	3.18E-12	6.85E-11	1.06E-05	4.88E-08	3.43E-05	0.00E+00	1.98E-02	1.08E-10	1.98E-02	2.35E-02	3.43E-05	0.00E+00	0.00E+00	1.15E-05
	11091909	1.12E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	8.47E-10	6.37E-09	4.97E-05	0.00E+00	2.74E-07	3.20E-14	8.97E-13	2.05E-05	4.32E-07	0.00E+00	0.00E+00	2.58E-07	6.54E-05	2.93E-02	0.00E+00	3.74E-12	7.79E-11	1.29E-05	4.77E-08	3.54E-05	0.00E+00	2.93E-02	1.21E-10	1.98E-02	2.35E-02	3.54E-05	0.00E+00	0.00E+00	1.05E-05
	11091919	1.12E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.73E-03	1.36E-09	6.39E-09	4.94E-05	0.00E+00	1.71E-06	3.13E-14	1.32E-12	1.97E-05	1.28E-06	0.00E+00	0.00E+00	3.75E-07	7.59E-05	2.03E-02	0.00E+00	4.37E-12	7.90E-11	1.29E-05	6.37E-08	4.94E-05	0.00E+00	2.03E-02	1.68E-10	2.03E-02	2.36E-02	4.94E-05	0.00E+00	0.00E+00	1.32E-05
	11090674	1.50E-05	1.75E-03	3.95E-01	1.76E-03	1.74E-09	0.00E+00	4.25E-03	8.74E-10	7.95E-09	3.36E-05	0.00E+00	7.47E-07	4.10E-14	8.03E-13	2.07E-05	8.23E-07	0.00E+00	0.00E+00	2.58E-07	6.85E-05	2.72E-02	0.00E+00	3.22E-12	1.08E-10	1.23E-05	4.78E-08	3.57E-05	0.00E+00	2.72E-02	1.06E-10	2.72E-02	2.36E-05	3.57E-05	0.00E+00	0.00E+00	1.23E-05
	11090676	1.50E-05	1.75E-03	3.95E-01	1.76E-03	1.74E-09	0.00E+00	4.25E-03	8.73E-10	7.95E-09	6.41E-05	0.00E+00	7.47E-07	4.10E-14	8.03E-13	2.07E-05	8.23E-07	0.00E+00	0.00E+00	2.58E-07	6.85E-05	2.72E-02	0.00E+00	3.22E-12	1.08E-10	1.23E-05	4.78E-08	3.57E-05	0.00E+00	2.72E-02	1.06E-10	2.72E-02	2.36E-05	3.57E-05	0.00E+00	0.00E+00	1.23E-05
	11090679	1.52E-05	1.75E-03	3.95E-01	1.76E-03	1.74E-09	0.00E+00	4.08E-03	8.74E-10	7.95E-09	6.47E-05	0.00E+00	8.11E-07	4.10E-14	8.03E-13	2.07E-05	8.23E-07	0.00E+00	0.00E+00	2.58E-07	6.85E-05	2.72E-02	0.00E+00	3.22E-12	1.10E-10	1.27E-05	4.78E-08	3.56E-05	0.00E+00	2.72E-02	1.06E-10	2.72E-02	2.36E-05	3.56E-05	0.00E+00	0.00E+00	1.23E-05
	11090684	1.50E-05	1.75E-03	3.95E-01	1.76E-03	1.74E-09	0.00E+00	4.25E-03	8.74E-10	7.95E-09	3.36E-05	0.00E+00	7.47E-07	4.10E-14	8.03E-13	2.07E-05	8.23E-07	0.00E+00	0.00E+00	2.58E-07	6.85E-05	2.72E-02	0.00E+00	3.22E-12	1.08E-10	1.23E-05	4.78E-08	3.57E-05	0.00E+00	2.72E-02	1.06E-10	2.72E-02	2.36E-05	3.57E-05	0.00E+00	0.00E+00	1.23E-05
	11090686	1.50E-05	1.75E-03	3.95E-01	1.76E-03	1.74E-09	0.00E+00	4.25E-03	8.74E-10	7.95E-09	3.36E-05	0.00E+00	7.47E-07	4.10E-14	8.03E-13	2.07E-05	8.23E-07	0.00E+00	0.00E+00	2.58E-07	6.85E-05	2.72E-02	0.00E+00	3.22E-12	1.08E-10	1.23E-05	4.78E-08	3.57E-05	0.00E+00	2.72E-02	1.06E-10	2.72E-02	2.36E-05	3.57E-05	0.00E+00	0.00E+00	1.23E-05
	11090689	1.52E-05	1.75E-03	3.95E-01	1.76E-03	1.74E-09	0.00E+00	4.07E-03	8.73E-10	7.94E-09	6.45E-05	0.00E+00	8.11E-07	4.09E-14	7.98E-13	2.07E-05	8.23E-07	0.00E+00	0.00E+00	2.58E-07	6.85E-05	2.72E-02	0.00E+00	3.22E-12	1.11E-10	1.27E-05	4.78E-08	3.54E-05	0.00E+00	2.72E-02	1.07E-10	2.72E-02	2.35E-05	3.54E-05	0.00E+00	0.00E+00	1.23E-05
	11090892	1.05E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	9.37E-10	6.47E-09	4.61E-05	0.00E+00	5.56E-07	4.03E-14	8.97E-13	2.06E-05	8.01E-07	0.00E+00	0.00E+00	2.58E-07	6.54E-05	2.93E-02	0.00E+00	3.74E-12	7.44E-11	1.16E-05	4.88E-08	3.56E-05	0.00E+00	2.93E-02	1.21E-10	2.93E-02	2.96E-05	3.56E-05	0.00E+00	0.00E+00	9.67E-05
	11090899	1.05E-05	1.88E-03	3.95E-01	1.88E-02	0.00E+00	0.00E+00	1.08E-03	8.27E-10	4.91E-09	5.36E-05	0.00E+00	0.00E+00	2.93E-14	5.93E-13	4.63E-06	8.00E+00	0.00E+00	0.00E+00	1.46E-07	3.81E-05	2.31E-02	0.00E+00	2.54E-12	8.53E-11	1.36E-05	4.14E-08	3.98E-05	0.00E+00	2.31E-02	6.92E-11	2.37E-02	2.37E-02	3.98E-05	0.00E+00	0.00E+00	6.26E-05
	11090982	1.05E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	8.90E-10	6.37E-09	4.61E-05	0.00E+00	5.56E-07	4.03E-14	8.16E-13	1.23E-05	7.73E-07	0.00E+00	0.00E+00	2.58E-07	6.47E-05	1.98E-02	0.00E+00	3.26E-12	7.42E-11	1.17E-05	4.77E-08	3.54E-05	0.00E+00	1.98E-02	1.10E-10	1.98E-02	2.34E-02	3.54E-05	0.00E+00	0.00E+00	9.36E-05
	11090989	1.05E-05	1.88E-03	3.95E-01	1.88E-02	1.74E-09	0.00E+00	3.95E-03	8.90E-10	6.37E-09	4.61E-05	0.00E+00	5.56E-07	4.03E-14	8.16E-13	1.23E-05	7.73E-07	0.00E+00	0.00E+00	2.58E-07	6.47E-05	1.98E-02	0.00E+00	3.26E-12	7.42E-11	1.17E-05	4.77E-08	3.54E-05	0.00E+00	1.98E-02	1.10E-10	1.98E-02	2.34E-02	3.54E-05	0.00E+00	0.00E+00	9.36E-05
	11241404	1.83E-05	4.00E-03	3.95E-01	2.46E-03	1.74E-09	0.00E+00	2.96E-03	8.40E-10	7.84E-09	1.16E-05	0.00E+00	4.84E-07	5.10E-14	3.47E-12	2.57E-05	4.76E-07	0.00E+00	0.00E+00	2.58E-07	8.88E-05	3.52E-02	0.00E+00	3.26E-12	1.28E-10	1.35E-05	6.52E-08	4.76E-05	0.00E+00	3.52E-02	1.17E-10	3.52E-02	3.44E-02	4.76E-05	0.00E+00	0.00E+00	8.85E-05
	11241606	1.62E-05	2.48E-03	3.95E-01	2.48E-03	1.74E-09	0.00E+00	2.93E-03	8.40E-10	7.84E-09																											

	11507103	3.75E-01	1.00E-02	3.00E-01	9.99E-03	1.74E-01	0.00E+00	7.30E-03	4.07E-01	2.10E-01	2.43E-04	0.00E+00	9.57E-01	2.00E-03	3.00E-12	2.20E-01	9.99E-01	0.00E+00	9.99E-07	3.47E-01	1.30E-01	0.00E+00	1.69E-11	3.34E-10	0.00E-01	2.51E-07	1.80E-04	0.00E+00	1.30E-01	4.57E-10	1.30E-01	1.30E-01	1.80E-04	0.00E+00	0.00E+00	4.13E-01	
	11507104	7.75E-01	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	8.37E-03	4.43E-01	3.30E-01	4.49E-04	0.00E+00	0.00E+00	2.10E-13	3.00E-12	2.00E-01	0.00E+00	0.00E+00	9.99E-07	3.91E-04	2.02E-01	0.00E+00	2.51E-11	6.94E-10	1.20E-04	2.88E-07	2.20E-04	0.00E+00	1.97E-01	4.40E-10	1.74E-01	1.90E-01	2.52E-04	0.00E+00	0.00E+00	3.20E-01	
	11507106	6.99E-01	8.20E-03	3.00E-01	7.60E-03	1.74E-01	0.00E+00	1.53E-02	4.19E-04	4.34E-01	3.53E-04	0.00E+00	8.97E-07	2.50E-13	4.50E-12	4.31E-01	8.79E-07	0.00E+00	0.00E+00	1.20E-08	2.97E-04	1.07E-01	0.00E+00	2.11E-11	3.90E-10	8.77E-03	1.20E-07	1.50E-04	0.00E+00	1.07E-01	5.00E-10	1.07E-01	9.31E-01	1.50E-04	0.00E+00	0.00E+00	4.84E-01
	11507109	8.40E-01	7.80E-03	3.00E-01	7.80E-03	1.74E-01	0.00E+00	1.57E-02	4.19E-04	4.40E-01	3.37E-04	0.00E+00	1.30E-08	3.34E-13	6.00E-12	4.20E-01	1.07E-08	0.00E+00	0.00E+00	1.80E-08	3.74E-04	1.27E-01	0.00E+00	2.80E-11	3.30E-10	8.44E-01	2.91E-07	2.14E-04	0.00E+00	1.27E-01	6.00E-10	1.27E-01	6.00E-10	0.00E+00	0.00E+00	7.03E-01	
	11508982	6.80E-01	8.00E-03	3.00E-01	1.90E-02	1.74E-01	0.00E+00	6.00E-03	4.71E-01	5.20E-01	4.22E-04	0.00E+00	2.30E-08	2.30E-13	4.00E-12	1.10E-01	3.72E-04	1.91E-01	0.00E+00	1.10E-08	3.72E-04	1.91E-01	0.00E+00	1.91E-11	5.21E-10	1.00E-04	2.91E-07	2.10E-04	0.00E+00	1.91E-01	4.50E-10	1.91E-01	4.50E-10	0.00E+00	0.00E+00	4.70E-01	
	11508989	7.75E-01	9.21E-03	3.00E-01	9.30E-03	1.74E-01	0.00E+00	6.20E-03	4.40E-01	5.03E-01	3.90E-04	0.00E+00	2.20E-08	2.20E-13	4.10E-12	3.31E-01	2.10E-08	0.00E+00	0.00E+00	9.71E-07	3.43E-04	1.33E-01	0.00E+00	1.74E-11	4.24E-10	9.80E-01	2.40E-07	1.94E-04	0.00E+00	1.33E-01	4.00E-10	1.33E-01	1.10E-01	1.94E-04	0.00E+00	0.00E+00	4.20E-01
	11547103	2.83E-01	4.37E-03	3.00E-01	4.37E-03	1.74E-01	0.00E+00	2.87E-03	1.67E-01	1.10E-01	1.30E-04	0.00E+00	9.57E-01	7.70E-14	1.53E-12	4.03E-01	7.40E-08	0.00E+00	0.00E+00	3.80E-07	1.94E-04	6.11E-02	0.00E+00	6.82E-12	2.31E-10	3.40E-01	1.00E-07	8.10E-03	0.00E+00	6.11E-02	1.72E-10	6.11E-02	6.10E-02	1.10E-01	0.00E+00	0.00E+00	1.71E-01
	11547104	3.27E-01	5.75E-03	3.00E-01	5.75E-03	1.74E-01	0.00E+00	2.90E-03	5.80E-01	1.20E-01	1.50E-04	0.00E+00	9.37E-01	2.51E-13	4.70E-12	4.97E-01	6.97E-07	0.00E+00	0.00E+00	1.43E-08	2.81E-04	8.00E-01	0.00E+00	2.20E-11	2.30E-10	4.07E-01	2.50E-07	1.90E-04	0.00E+00	8.00E-01	4.00E-10	8.00E-01	4.00E-10	0.00E+00	0.00E+00	5.87E-01	
	11547106	2.83E-01	3.00E-03	3.00E-01	3.00E-03	1.74E-01	0.00E+00	2.50E-03	1.10E-01	1.20E-01	1.20E-04	0.00E+00	9.57E-01	6.00E-14	1.50E-12	4.00E-01	7.10E-08	0.00E+00	0.00E+00	3.60E-07	1.97E-04	6.10E-02	0.00E+00	6.82E-12	2.00E-10	3.17E-01	9.80E-01	7.21E-03	0.00E+00	6.10E-02	1.61E-10	1.61E-02	1.61E-02	1.10E-01	0.00E+00	0.00E+00	1.50E-01
	11547109	2.70E-01	3.50E-03	3.00E-01	3.50E-03	1.74E-01	0.00E+00	2.41E-03	1.41E-01	1.14E-01	1.21E-04	0.00E+00	9.37E-01	6.50E-14	1.30E-12	2.30E-01	7.43E-08	0.00E+00	0.00E+00	3.43E-07	1.20E-04	5.40E-02	0.00E+00	5.80E-12	2.07E-10	3.00E-01	9.17E-01	6.81E-03	0.00E+00	5.40E-02	1.54E-10	1.54E-02	3.11E-02	6.81E-03	0.00E+00	0.00E+00	1.43E-01
	11657003	2.44E-01	3.02E-03	3.00E-01	3.02E-03	1.74E-01	0.00E+00	3.00E-03	1.40E-01	1.10E-01	1.20E-04	0.00E+00	2.27E-07	6.00E-14	1.34E-12	9.80E-01	1.57E-07	0.00E+00	0.00E+00	3.50E-07	1.30E-04	5.50E-02	0.00E+00	6.03E-12	2.00E-10	3.10E-01	9.00E-01	7.37E-03	0.00E+00	5.50E-02	1.50E-10	1.50E-02	3.10E-02	6.00E+00	0.00E+00	1.50E-01	
	11657004	1.63E-01	2.80E-03	3.00E-01	2.80E-03	1.74E-01	0.00E+00	2.23E-03	6.17E-01	9.94E-01	7.60E-01	0.00E+00	2.27E-07	4.00E-14	9.70E-13	7.37E-01	2.80E-07	0.00E+00	0.00E+00	2.00E-07	1.13E-04	3.81E-02	0.00E+00	4.00E-12	1.22E-10	1.80E-01	8.30E-01	6.10E-03	0.00E+00	3.81E-02	1.01E-10	1.01E-02	6.10E-03	0.00E+00	0.00E+00	1.50E-01	
	11657006	2.60E-01	3.00E-03	3.00E-01	3.00E-03	1.74E-01	0.00E+00	2.60E-03	1.10E-01	1.24E-04	0.00E+00	2.60E-08	3.81E-13	4.00E-12	1.80E-01	7.10E-08	0.00E+00	0.00E+00	1.50E-08	3.57E-04	5.40E-02	0.00E+00	1.74E-11	1.74E-10	3.87E-01	2.70E-07	2.00E-04	0.00E+00	1.50E-01	4.50E-10	4.50E-10	4.50E-10	0.00E+00	0.00E+00	1.80E-01		
	11657009	1.50E-01	2.40E-03	3.00E-01	2.40E-03	1.74E-01	0.00E+00	2.40E-03	1.13E-01	7.81E-01	7.50E-01	0.00E+00	6.31E-07	6.10E-14	1.04E-12	6.10E-01	8.94E-07	0.00E+00	0.00E+00	2.02E-07	9.71E-05	3.94E-02	0.00E+00	4.74E-12	1.23E-10	1.94E-01	7.22E-01	5.10E-03	0.00E+00	3.94E-02	1.22E-10	3.94E-02	3.31E-02	5.10E-03	0.00E+00	0.00E+00	1.10E-01
	11677003	2.37E-01	3.84E-03	3.00E-01	3.84E-03	1.74E-01	0.00E+00	3.80E-02	9.00E-01	1.17E-01	1.12E-04	0.00E+00	7.00E-08	4.71E-13	8.03E-12	2.27E-01	7.11E-08	0.00E+00	0.00E+00	1.90E-08	2.32E-04	8.73E-02	0.00E+00	3.11E-11	1.80E-10	2.83E-01	2.44E-07	1.94E-04	0.00E+00	8.73E-02	8.00E-10	8.73E-02	8.00E-10	0.00E+00	0.00E+00	3.37E-01	
	11677004	2.23E-01	5.80E-03	3.00E-01	5.80E-03	1.74E-01	0.00E+00	6.02E-02	1.13E-01	1.12E-01	6.02E-01	0.00E+00	1.05E-08	6.44E-13	1.10E-11	2.41E-01	6.00E-08	0.00E+00	0.00E+00	2.50E-08	3.84E-04	8.70E-02	0.00E+00	3.62E-11	1.50E-10	2.25E-01	3.71E-07	2.37E-04	0.00E+00	8.70E-02	9.01E-02	2.37E-04	9.01E-02	0.00E+00	0.00E+00	1.12E-01	
	11677006	2.23E-01	3.00E-03	3.00E-01	3.00E-03	1.74E-01	0.00E+00	6.02E-02	8.20E-01	1.12E-01	1.10E-04	0.00E+00	6.75E-08	3.67E-13	4.00E-12	1.70E-01	6.75E-08	0.00E+00	0.00E+00	1.50E-08	3.20E-04	1.93E-02	0.00E+00	1.62E-11	1.60E-10	2.50E-01	7.07E-04	1.90E-04	0.00E+00	1.93E-02	1.10E-10	1.10E-02	9.01E-02	1.60E-04	0.00E+00	0.00E+00	1.12E-01
	11677009	2.30E-01	5.97E-03	3.00E-01	5.97E-03	1.74E-01	0.00E+00	5.77E-02	8.20E-01	1.10E-01	1.02E-04	0.00E+00	7.14E-08	4.30E-13	8.44E-12	2.87E-01	6.75E-08	0.00E+00	0.00E+00	1.90E-08	3.20E-04	1.93E-02	0.00E+00	1.62E-11	1.60E-10	2.50E-01	3.71E-04	1.90E-04	0.00E+00	1.93E-02	8.20E-02	9.01E-02	1.91E-04	8.20E-02	0.00E+00	0.00E+00	6.52E-01
	11701404	1.71E-01	3.00E-03	3.00E-01	3.00E-03	1.74E-01	0.00E+00	2.81E-03	9.72E-01	8.74E-01	9.10E-01	0.00E+00	6.34E-07	5.00E-14	8.03E-13	6.00E-01	4.80E-07	0.00E+00	0.00E+00	2.70E-07	8.91E-05	3.52E-02	0.00E+00	3.50E-12	1.20E-10	2.20E-01	3.30E-01	4.72E-03	0.00E+00	3.52E-02	1.10E-10	3.52E-02	3.46E-02	4.72E-03	0.00E+00	0.00E+00	8.81E-01
	11701606	1.74E-01	2.50E-03	3.00E-01	2.57E-03	0.00E+00	0.00E+00	1.69E-03	8.80E-01	7.84E-01	8.30E-01	0.00E+00	0.00E+00	4.50E-14	8.70E-13	6.27E-01	9.00E+00	0.00E+00	0.00E+00	2.20E-07	9.40E-05	3.50E-02	0.00E+00	3.50E-12	1.20E-10	1.80E-01	4.70E-03	4.70E-03	0.00E+00	3.50E-02	1.01E-10	3.50E-02	3.40E-02	4.70E-03	0.00E+00	0.00E+00	9.70E-01
	11701909	1.74E-01	2.64E-03	3.00E-01	2.64E-03	0.00E+00	0.00E+00	1.69E-03	8.80E-01	7.84E-01	8.10E-01	0.00E+00	0.00E+00	4.50E-14	8.70E-13	6.27E-01	9.00E+00	0.00E+00	0.00E+00	2.20E-07	9.40E-05	3.50E-02	0.00E+00	3.50E-12	1.20E-10	1.80E-01	4.70E-03	4.70E-03	0.00E+00	3.50E-02	1.01E-10	3.50E-02	3.40E-02	4.70E-03	0.00E+00	0.00E+00	9.70E-01
	11702045	1.69E-01	2.87E-03	3.00E-01	2.87E-03	0.00E+00	0.00E+00	1.75E-03	1.00E-01	7.50E-01	8.70E-01	0.00E+00	0.00E+00	4.70E-14	9.00E-13	6.51E-01	8.00E+00	0.00E+00	0.00E+00	2.30E-07	9.30E-05	3.40E-02	0.00E+00	4.10E-12	1.30E-10	2.20E-01	6.00E-01	4.90E-03	0.00E+00	3.40E-02	1.09E-10	3.70E-02	3.70E-02	4.90E-03	0.00E+00	0.00E+00	1.02E-01
	11702089	1.40E-01	5.02E-03	3.00E-01	5.02E-03	1.74E-01	0.00E+00	9.37E-03	2.20E-01	7.64E-01	8.25E-01	0.00E+00	2.90E-08	1.17E-13	1.80E-12	1.20E-01	2.23E-08	0.00E+00	0.00E+00	4.50E-07	1.10E-04	3.72E-02	0.00E+00	8.10E-12	1.00E-10	1.63E-01	3.10E-01	1.80E-01	0.00E+00	3.72E-02	3.70E-02	8.81E-03	0.00E+00	0.00E+00	2.27E-01		
	11706084	1.83E-01	2.75E-03	3.00E-01	2.70E-03	1.74E-01	0.00E+00	1.82E-03	1.05E-01	8.14E-01	9.21E-01	0.00E+00	2.25E-08	4.00E-14	9.70E-13	8.07E-01	1.15E-08	0.00E+00	0.00E+00	2.70E-07	9.62E-05	3.80E-02	0.00E+00	4.20E-12	1.44E-10	2.33E-01	8.00E-01	5.10E-03	0.00E+00	3.80E-02	1.22E-10	3.80E-02	3.80E-02	5.10E-03	0.00E+00	0.00E+00	1.60E-01
	11706086	1.83E-01	2.50E-03	3.00E-01	2.80E-03	0.00E+00	0.00E+00	1.87E-03	1.05E-01	8.10E-01	9.30E-01	0.00E+00	0.00E+00	5.00E-14	9.70E-13	8.07E-01	1.15E-08	0.00E+00	0.00E+00	2.70E-07	9.62E-05	3.80E-02	0.00E+00	4.20E-12	1.44E-10	2.33E-01	8.00E-01	5.10E-03	0.00E+00	3.80E-02	1.22E-10	3.80E-02	3.80E-02	5.10E-03	0.00E+00	0.00E+00	1.60E-01
	11706089	1.97E-01	2.82E-03	3.00E-01	2.82E-03	0.00E+00	0.00E+00	1.91E-03	1.10E-01	8.07E-01	9.51E-01	0.00E+00	0.00E+00	3.10E-14	9.10E-13	7.11E-01	8.00E+00	0.00E+00	0.00E+00	2.50E-07	1.02E-04	4.07E-02	0.00E+00														

	12038982	1.886+0	2.826+0	3.886+0	2.836+0	1.746+0	6.006+0	1.896+0	1.086+0	8.986+0	9.266+0	6.006+0	9.976+0	5.006+0	9.776+0	7.136+0	7.136+0	6.006+0	6.006+0	2.886+0	1.836+0	4.386+0	6.006+0	4.436+0	1.486+0	2.336+0	7.316+0	5.446+0	6.006+0	4.386+0	1.286+0	4.386+0	4.316+0	5.446+0	6.006+0	6.006+0	6.006+0	1.086+0
	12038989	1.956+0	3.886+0	6.006+0	3.886+0	6.006+0	6.006+0	2.026+0	1.116+0	9.186+0	1.816+0	6.006+0	6.006+0	5.436+0	1.056+0	7.526+0	6.006+0	6.006+0	6.006+0	2.736+0	1.886+0	4.916+0	6.006+0	4.736+0	1.386+0	2.546+0	7.726+0	5.736+0	6.006+0	4.916+0	1.226+0	4.916+0	4.916+0	3.736+0	6.006+0	6.006+0	6.006+0	1.176+0
	1221	1.096+0	1.886+0	3.886+0	1.886+0	1.746+0	6.006+0	6.126+0	9.936+0	6.346+0	4.886+0	6.006+0	1.026+0	4.736+0	8.886+0	1.576+0	1.896+0	6.006+0	6.006+0	2.886+0	6.586+0	1.986+0	6.006+0	3.236+0	6.826+0	1.876+0	4.786+0	3.586+0	6.006+0	1.886+0	1.116+0	1.986+0	2.336+0	3.536+0	6.006+0	6.006+0	6.006+0	1.086+0
	1222	1.956+0	1.886+0	3.886+0	1.886+0	1.746+0	6.006+0	6.126+0	9.936+0	6.346+0	4.886+0	6.006+0	1.026+0	4.736+0	8.886+0	1.576+0	1.896+0	6.006+0	6.006+0	2.886+0	6.586+0	1.986+0	6.006+0	3.236+0	6.826+0	1.876+0	4.786+0	3.586+0	6.006+0	1.886+0	1.116+0	1.986+0	2.336+0	3.536+0	6.006+0	6.006+0	6.006+0	1.086+0
	1225	1.186+0	1.816+0	6.006+0	1.986+0	6.006+0	6.006+0	1.986+0	7.006+0	3.886+0	5.846+0	6.006+0	6.006+0	3.236+0	5.826+0	4.286+0	6.006+0	6.006+0	6.006+0	1.546+0	3.936+0	2.946+0	6.006+0	2.936+0	9.856+0	1.476+0	4.936+0	3.486+0	6.006+0	2.936+0	6.826+0	2.836+0	3.386+0	6.006+0	6.006+0	6.006+0	8.856+0	
	122501	1.186+0	1.816+0	6.006+0	1.986+0	6.006+0	6.006+0	1.986+0	7.006+0	3.886+0	5.846+0	6.006+0	6.006+0	3.236+0	5.826+0	4.286+0	6.006+0	6.006+0	6.006+0	1.546+0	3.936+0	2.946+0	6.006+0	2.936+0	9.856+0	1.476+0	4.936+0	3.486+0	6.006+0	2.936+0	6.826+0	2.836+0	3.386+0	6.006+0	6.006+0	6.006+0	8.856+0	
	1226	1.186+0	1.866+0	6.006+0	1.986+0	6.006+0	6.006+0	1.986+0	7.006+0	3.886+0	5.846+0	6.006+0	6.006+0	3.236+0	5.826+0	4.286+0	6.006+0	6.006+0	6.006+0	1.546+0	3.936+0	2.936+0	6.006+0	2.936+0	9.856+0	1.476+0	4.936+0	3.486+0	6.006+0	2.936+0	6.826+0	2.836+0	3.386+0	6.006+0	6.006+0	6.006+0	8.856+0	
	1227	1.026+0	1.866+0	6.006+0	1.986+0	6.006+0	6.006+0	1.986+0	6.946+0	4.786+0	5.786+0	6.006+0	6.006+0	3.236+0	5.436+0	3.836+0	6.006+0	6.006+0	6.006+0	1.426+0	3.936+0	2.936+0	6.006+0	2.936+0	9.856+0	1.386+0	4.946+0	3.386+0	6.006+0	2.916+0	6.876+0	2.836+0	3.336+0	6.006+0	6.006+0	6.006+0	8.486+0	
	1229	1.186+0	1.816+0	6.006+0	1.986+0	6.006+0	6.006+0	1.986+0	7.006+0	3.886+0	5.846+0	6.006+0	6.006+0	3.236+0	5.826+0	4.286+0	6.006+0	6.006+0	6.006+0	1.546+0	3.936+0	2.936+0	6.006+0	2.936+0	9.856+0	1.476+0	4.936+0	3.486+0	6.006+0	2.936+0	6.826+0	2.836+0	3.386+0	6.006+0	6.006+0	6.006+0	8.856+0	
	122902	2.986+0	1.886+0	7.746+0	1.886+0	2.886+0	6.006+0	5.526+0	7.076+0	3.426+0	5.946+0	6.006+0	7.916+0	3.716+0	7.076+0	8.886+0	8.886+0	6.006+0	6.006+0	1.986+0	1.736+0	3.936+0	6.006+0	2.286+0	2.386+0	1.826+0	6.586+0	1.386+0	1.886+0	6.006+0	3.986+0	6.786+0	3.386+0	3.376+0	1.886+0	6.006+0	6.006+0	6.816+0
	1279	1.626+0	4.476+0	6.006+0	2.486+0	6.006+0	6.006+0	1.626+0	9.346+0	7.336+0	8.126+0	6.006+0	6.006+0	4.486+0	4.486+0	6.006+0	6.006+0	6.006+0	6.006+0	2.286+0	8.826+0	3.486+0	6.006+0	3.786+0	1.286+0	2.036+0	6.186+0	4.886+0	6.006+0	4.426+0	8.886+0	3.486+0	3.426+0	4.826+0	6.006+0	6.006+0	6.006+0	4.426+0
	127902	1.786+0	2.786+0	6.006+0	2.726+0	6.006+0	6.006+0	1.786+0	1.026+0	8.286+0	9.186+0	6.006+0	6.006+0	4.886+0	9.536+0	8.836+0	6.006+0	6.006+0	6.006+0	2.476+0	9.986+0	3.916+0	6.006+0	4.436+0	1.446+0	2.246+0	7.026+0	5.936+0	6.006+0	3.786+0	6.076+0	3.836+0	3.816+0	5.116+0	6.006+0	6.006+0	1.946+0	
	127903	1.876+0	3.816+0	3.886+0	2.916+0	1.746+0	6.006+0	2.746+0	1.026+0	8.286+0	9.186+0	6.006+0	6.006+0	4.886+0	9.536+0	8.836+0	6.006+0	6.006+0	6.006+0	1.986+0	1.286+0	3.936+0	6.006+0	1.646+0	1.186+0	1.786+0	7.026+0	5.936+0	6.006+0	3.786+0	6.076+0	3.836+0	3.816+0	5.116+0	6.006+0	6.006+0	1.946+0	
	1295	2.336+0	8.426+0	3.486+0	8.476+0	1.186+0	6.006+0	2.286+0	3.186+0	9.026+0	8.886+0	6.006+0	3.426+0	1.876+0	3.146+0	3.026+0	3.386+0	6.006+0	6.006+0	6.826+0	8.726+0	1.686+0	6.006+0	1.946+0	1.236+0	8.886+0	6.586+0	5.176+0	6.006+0	1.686+0	3.076+0	1.886+0	1.886+0	1.886+0	5.176+0	6.006+0	6.006+0	3.086+0
	133111	1.426+0	2.246+0	6.006+0	2.246+0	6.006+0	6.006+0	1.476+0	8.426+0	6.886+0	7.316+0	6.006+0	6.006+0	3.986+0	7.826+0	5.476+0	6.006+0	6.006+0	6.006+0	1.986+0	7.886+0	3.136+0	6.006+0	3.446+0	1.186+0	1.846+0	5.816+0	4.186+0	6.006+0	1.136+0	8.846+0	3.126+0	3.146+0	4.186+0	6.006+0	6.006+0	8.826+0	
	133119	1.316+0	2.886+0	6.006+0	2.886+0	1.746+0	6.006+0	2.746+0	1.026+0	8.286+0	9.186+0	6.006+0	5.456+0	3.436+0	9.036+0	1.026+0	3.246+0	6.006+0	6.006+0	2.786+0	9.036+0	3.226+0	6.006+0	6.006+0	9.786+0	1.626+0	6.416+0	4.986+0	6.006+0	3.226+0	6.186+0	3.226+0	3.226+0	4.986+0	6.006+0	6.006+0	1.886+0	
	13671404	2.956+0	3.886+0	3.886+0	3.886+0	1.746+0	6.006+0	2.916+0	1.886+0	1.186+0	3.086+0	6.006+0	5.626+0	7.036+0	1.946+0	7.186+0	6.006+0	6.006+0	6.006+0	1.476+0	1.426+0	3.936+0	6.006+0	6.006+0	2.946+0	1.376+0	3.276+0	3.936+0	7.426+0	1.586+0	1.586+0	3.276+0	4.286+0	6.006+0	6.006+0	6.006+0	1.586+0	
	13671606	2.916+0	3.716+0	6.006+0	3.716+0	1.746+0	6.006+0	5.886+0	1.886+0	1.126+0	1.226+0	6.006+0	5.626+0	1.216+0	1.526+0	9.156+0	4.176+0	6.006+0	6.006+0	4.176+0	1.326+0	3.936+0	6.006+0	6.006+0	1.886+0	3.086+0	3.916+0	6.986+0	6.006+0	5.186+0	1.886+0	5.186+0	3.176+0	6.986+0	6.006+0	6.006+0	1.876+0	
	13671909	2.926+0	3.786+0	3.886+0	3.786+0	1.746+0	6.006+0	2.486+0	1.476+0	1.186+0	1.226+0	6.006+0	9.976+0	6.736+0	1.526+0	9.226+0	7.186+0	6.006+0	6.006+0	3.576+0	1.346+0	3.716+0	6.006+0	6.006+0	1.886+0	3.076+0	3.906+0	7.086+0	6.006+0	3.716+0	1.586+0	5.716+0	5.236+0	7.086+0	6.006+0	6.006+0	1.466+0	
	13678982	3.186+0	4.826+0	6.006+0	4.826+0	1.746+0	6.006+0	3.386+0	2.236+0	1.456+0	1.976+0	6.006+0	9.976+0	9.886+0	2.186+0	1.226+0	7.186+0	6.006+0	6.006+0	5.486+0	1.846+0	7.186+0	6.006+0	6.006+0	2.526+0	3.986+0	1.276+0	9.426+0	6.006+0	7.186+0	2.486+0	7.186+0	4.266+0	9.426+0	6.006+0	6.006+0	2.386+0	
	13678989	3.086+0	4.826+0	3.886+0	4.826+0	1.746+0	6.006+0	3.386+0	2.236+0	1.456+0	1.976+0	6.006+0	9.976+0	9.886+0	2.186+0	1.226+0	7.186+0	6.006+0	6.006+0	5.486+0	1.846+0	7.186+0	6.006+0	6.006+0	2.526+0	3.986+0	1.276+0	9.426+0	6.006+0	7.186+0	2.486+0	7.186+0	4.266+0	9.426+0	6.006+0	6.006+0	2.386+0	
	13681606	1.876+0	1.886+0	3.886+0	1.886+0	1.746+0	6.006+0	4.476+0	1.876+0	8.446+0	4.736+0	6.006+0	7.476+0	4.536+0	9.586+0	3.426+0	8.436+0	6.006+0	6.006+0	2.886+0	7.886+0	2.886+0	6.006+0	3.736+0	7.816+0	1.246+0	6.026+0	4.486+0	6.006+0	2.886+0	1.286+0	2.886+0	3.026+0	4.486+0	6.006+0	6.006+0	1.116+0	
	140302	1.876+0	2.816+0	3.886+0	2.816+0	1.746+0	6.006+0	4.386+0	1.186+0	7.776+0	8.346+0	6.006+0	4.986+0	5.236+0	1.136+0	1.186+0	4.826+0	6.006+0	6.006+0	2.886+0	9.136+0	3.526+0	6.006+0	4.586+0	1.316+0	1.146+0	4.486+0	4.826+0	6.006+0	3.526+0	1.276+0	3.526+0	3.946+0	4.826+0	6.006+0	6.006+0	1.186+0	
	140309	1.876+0	2.816+0	3.886+0	2.816+0	1.746+0	6.006+0	4.386+0	1.186+0	7.776+0	8.346+0	6.006+0	4.986+0	5.236+0	1.136+0	1.186+0	4.826+0	6.006+0	6.006+0	2.886+0	9.136+0	3.526+0	6.006+0	4.586+0	1.316+0	1.146+0	4.486+0	4.826+0	6.006+0	3.526+0	1.276+0	3.526+0	3.946+0	4.826+0	6.006+0	6.006+0	1.186+0	
	14031404	1.876+0	2.886+0	3.886+0	2.886+0	1.746+0	6.006+0	2.746+0	1.186+0	7.776+0	8.346+0	6.006+0	2.386+0	5.486+0	1.816+0	1.136+0	8.986+0	6.006+0	6.006+0	3.816+0	3.816+0	3.816+0	6.006+0	1.386+0	1.246+0	7.176+0	5.916+0	6.006+0	3.786+0	1.386+0	3.786+0	3.746+0	5.916+0	6.006+0	6.006+0	1.186+0		
	14031606	1.686+0	2.816+0	6.006+0	2.816+0	1.746+0	6.006+0	5.986+0	1.176+0	7.816+0	8.346+0	6.006+0	7.186+0	3.386+0	1.136+0	1.086+0	4.716+0	6.006+0	6.006+0	3.816+0	9.146+0	3.526+0	6.006+0	4.486+0	1.386+0	1.136+0	6.936+0	4.886+0	6.006+0	3.586+0	1.276+0	3.586+0	3.816+0	4.886+0	6.006+0	6.006+0	1.186+0	
	14031909	1.876+0	2.816+0	3.886+0	2.816+0	1.746+0	6.006+0	4.386+0	1.186+0	7.776+0	8.356+0	6.006+0	4.986+0	5.236+0	1.136+0	1.186+0	4.826+0	6.006+0	6.006+0	2.886+0	9.136+0	3.526+0	6.006+0	4.586+0	1.316+0	1.146+0	4.486+0	4.826+0	6.006+0	3.526+0	1.276+0	3.526+0	3.946+0	4.826+0	6.006+0	6.006+0	1.186+0	
	14057002	2.986+0	4.886+0	3.886+0	6.006+0	1.746+0	6.006+0	2.836+0																														

	14267003	2.226-01	4.725-03	3.955-00	4.725-03	1.745-09	0.000-00	9.515-02	8.185-09	8.752-09	9.215-03	0.000-00	1.485-05	5.045-03	8.515-12	1.305-04	1.355-05	0.000-00	0.000-00	1.785-08	1.905-04	8.752-02	0.000-00	2.135-11	1.625-10	2.455-03	1.505-07	1.135-04	0.000-00	8.755-03	7.075-10	8.752-02	8.755-03	1.135-04	0.000-00	0.000-00	7.825-05
	14267004	5.985-05	8.845-03	0.000-00	8.755-03	0.000-00	0.000-00	5.825-03	3.335-09	2.575-05	2.855-04	0.000-00	0.000-00	1.595-13	3.075-12	2.155-05	0.000-00	0.000-00	0.000-00	7.785-07	3.125-04	1.245-01	0.000-00	1.385-11	4.515-10	7.385-09	2.245-07	1.875-04	0.000-00	1.255-01	3.385-10	1.235-01	1.195-01	1.645-04	0.000-00	0.000-00	3.345-05
	14267006	2.515-05	4.375-03	3.955-00	4.375-03	1.745-09	0.000-00	4.435-02	4.715-09	1.975-05	1.335-04	0.000-00	8.755-08	2.045-03	4.545-12	5.075-05	6.255-06	0.000-00	0.000-00	1.175-08	1.715-04	8.615-02	0.000-00	1.455-11	2.285-10	3.255-03	1.355-07	1.055-04	0.000-00	8.615-03	4.345-10	8.615-02	8.615-03	1.055-04	0.000-00	0.000-00	4.775-05
	14267009	2.885-05	8.045-03	3.955-00	8.045-02	1.745-09	0.000-00	4.755-02	6.935-09	1.135-05	1.575-04	0.000-00	8.585-08	3.135-13	7.555-12	3.245-05	8.515-06	0.000-00	0.000-00	1.745-08	2.715-04	8.915-03	0.000-00	2.875-11	2.735-10	4.055-09	2.275-07	1.835-04	0.000-00	8.915-03	7.385-10	8.915-02	8.935-02	1.835-04	0.000-00	0.000-00	8.815-05
	1427202	3.445-05	8.155-03	3.955-00	3.445-05	1.745-09	0.000-00	3.075-02	8.175-09	2.585-05	2.055-04	0.000-00	8.515-08	3.585-13	7.255-12	2.775-10	3.255-06	0.000-00	0.000-00	1.785-08	3.355-04	8.915-03	0.000-00	2.755-11	2.945-10	8.175-09	2.945-01	1.845-04	0.000-00	1.275-01	3.255-10	1.255-01	1.845-04	0.000-00	0.000-00	8.555-05	
	1427209	3.415-05	8.055-03	3.955-00	8.075-02	1.745-09	0.000-00	3.725-02	7.835-09	2.345-05	2.875-04	0.000-00	5.015-08	3.875-13	7.235-12	2.075-05	4.755-06	0.000-00	0.000-00	1.775-08	3.325-04	1.275-01	0.000-00	2.775-11	2.945-10	8.135-09	2.935-07	1.845-04	0.000-00	1.275-01	7.285-10	1.275-01	1.255-01	1.845-04	0.000-00	0.000-00	7.435-05
	14271404	3.435-05	8.155-03	3.955-00	8.145-01	1.745-09	0.000-00	3.705-02	8.525-09	2.375-05	2.855-04	0.000-00	5.145-08	3.825-13	7.485-12	2.085-05	4.755-06	0.000-00	0.000-00	1.825-08	3.455-04	1.285-01	0.000-00	2.975-11	2.885-10	8.165-09	2.935-07	1.875-04	0.000-00	1.285-01	3.385-10	1.285-01	1.245-01	1.875-04	0.000-00	0.000-00	8.555-05
	14271606	3.125-05	8.155-03	3.955-00	8.185-02	1.745-09	0.000-00	3.915-02	8.745-09	2.375-05	2.935-04	0.000-00	4.935-08	3.445-13	7.325-12	2.075-05	4.755-06	0.000-00	0.000-00	1.785-08	3.345-04	1.335-01	0.000-00	2.895-11	2.765-10	8.975-09	2.755-07	1.885-04	0.000-00	1.335-01	8.175-10	1.335-01	1.255-01	1.885-04	0.000-00	0.000-00	7.475-05
	14271909	3.125-05	8.155-03	3.955-00	8.025-03	1.745-09	0.000-00	3.735-02	8.175-09	2.345-05	2.855-04	0.000-00	5.145-08	3.435-13	7.255-12	2.075-05	4.755-06	0.000-00	0.000-00	1.785-08	3.355-04	1.325-01	0.000-00	2.895-11	2.945-10	8.975-09	2.755-07	1.885-04	0.000-00	1.325-01	8.175-10	1.325-01	1.255-01	1.885-04	0.000-00	0.000-00	7.475-05
	1431302	3.875-05	8.055-03	7.055-00	5.985-02	1.745-09	0.000-00	2.785-02	6.115-09	2.315-05	2.715-04	0.000-00	2.375-08	4.075-13	6.855-12	5.085-05	2.285-06	0.000-00	0.000-00	1.535-08	3.875-04	8.285-03	0.000-00	2.825-11	3.385-10	8.285-09	2.855-07	2.085-04	0.000-00	8.285-03	6.885-10	8.285-02	8.355-02	2.085-04	0.000-00	0.000-00	6.555-05
	1431304	3.245-05	8.845-03	3.955-00	5.845-03	1.745-09	0.000-00	4.435-02	4.435-09	2.225-05	2.825-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.185-08	2.845-04	8.125-02	0.000-00	1.725-11	2.885-10	8.055-09	2.035-07	1.555-04	0.000-00	8.125-02	5.355-10	8.125-02	8.985-02	1.555-04	0.000-00	0.000-00	4.755-05
	1431109	3.245-05	8.055-03	7.055-00	5.985-02	1.745-09	0.000-00	2.735-02	4.435-09	2.315-05	2.715-04	0.000-00	2.485-08	4.045-13	6.455-12	4.445-05	2.225-06	0.000-00	0.000-00	1.485-08	3.885-04	8.285-03	0.000-00	2.935-11	3.385-10	8.285-09	2.855-07	2.085-04	0.000-00	8.285-03	6.885-10	8.285-02	8.355-02	2.085-04	0.000-00	0.000-00	6.555-05
	14311404	3.285-05	8.845-03	3.955-00	5.845-03	1.745-09	0.000-00	4.735-02	4.885-09	2.225-05	2.825-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.185-08	2.845-04	8.125-02	0.000-00	1.725-11	2.885-10	8.075-09	2.035-07	1.555-04	0.000-00	8.125-02	5.355-10	8.125-02	8.985-02	1.555-04	0.000-00	0.000-00	4.755-05
	14311606	3.235-05	8.845-03	3.955-00	5.845-02	1.745-09	0.000-00	7.885-03	4.885-09	2.175-05	2.815-04	0.000-00	7.855-07	1.485-13	4.225-12	1.645-05	2.855-07	0.000-00	0.000-00	1.275-08	2.835-04	8.105-02	0.000-00	1.945-11	2.885-10	8.025-09	1.945-11	2.885-10	0.000-00	8.105-02	5.945-10	8.105-02	8.985-02	1.945-11	0.000-00	0.000-00	4.825-05
	14311909	3.885-05	8.155-03	0.000-00	6.225-03	0.000-00	0.000-00	4.255-03	2.325-09	1.825-05	1.975-04	0.000-00	0.045-08	1.075-13	2.105-12	1.455-05	0.000-00	0.000-00	0.000-00	5.545-07	2.225-04	8.655-02	0.000-00	9.325-12	3.135-10	8.035-09	1.555-07	1.155-04	0.000-00	8.615-03	2.455-10	8.525-02	8.825-02	1.175-04	0.000-00	0.000-00	2.345-05
	14317003	3.235-05	8.845-03	3.955-00	5.845-02	1.745-09	0.000-00	5.775-03	4.135-09	2.225-05	2.815-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.185-08	2.845-04	8.125-02	0.000-00	1.725-11	2.885-10	8.075-09	2.035-07	1.555-04	0.000-00	8.125-02	5.355-10	8.125-02	8.985-02	1.555-04	0.000-00	0.000-00	4.755-05
	143202	3.235-05	8.845-03	3.955-00	5.845-03	1.745-09	0.000-00	5.775-03	4.135-09	2.225-05	2.815-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.185-08	2.845-04	8.125-02	0.000-00	1.725-11	2.885-10	8.075-09	2.035-07	1.555-04	0.000-00	8.125-02	5.355-10	8.125-02	8.985-02	1.555-04	0.000-00	0.000-00	4.755-05
	143204	3.245-05	8.845-03	3.955-00	5.845-02	1.745-09	0.000-00	4.435-02	4.435-09	2.225-05	2.825-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.185-08	2.845-04	8.125-02	0.000-00	1.725-11	2.885-10	8.055-09	2.035-07	1.555-04	0.000-00	8.125-02	5.355-10	8.125-02	8.985-02	1.555-04	0.000-00	0.000-00	4.755-05
	143207	3.235-05	8.845-03	3.955-00	5.845-03	1.745-09	0.000-00	4.435-02	4.435-09	2.225-05	2.815-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.185-08	2.845-04	8.125-02	0.000-00	1.725-11	2.885-10	8.035-09	2.035-07	1.575-04	0.000-00	8.125-02	5.355-10	8.125-02	8.985-02	1.575-04	0.000-00	0.000-00	4.755-05
	143209	3.245-05	8.885-03	3.955-00	5.885-02	1.745-09	0.000-00	5.575-03	4.735-09	2.245-05	2.825-04	0.000-00	1.945-07	1.835-13	4.475-12	1.755-05	2.855-07	0.000-00	0.000-00	1.225-08	3.275-04	8.495-02	0.000-00	1.825-11	2.935-10	8.885-09	2.335-07	1.885-04	0.000-00	8.495-02	5.585-10	8.495-02	8.775-02	1.885-04	0.000-00	0.000-00	5.155-05
	14321404	3.245-05	8.885-03	3.955-00	6.085-03	1.745-09	0.000-00	6.085-03	5.075-09	2.245-05	2.825-04	0.000-00	1.945-07	1.835-13	4.475-12	1.755-05	2.855-07	0.000-00	0.000-00	1.185-08	3.325-04	8.495-02	0.000-00	1.725-11	2.935-10	8.885-09	2.335-07	1.745-04	0.000-00	8.495-02	5.585-10	1.125-01	1.115-01	1.745-04	0.000-00	0.000-00	8.955-05
	14321606	3.235-05	8.885-03	3.955-00	5.845-02	1.745-09	0.000-00	5.715-03	4.135-09	2.175-05	2.835-04	0.000-00	1.945-07	1.485-13	4.165-12	1.645-05	2.855-07	0.000-00	0.000-00	1.185-08	2.835-04	8.105-02	0.000-00	1.945-11	2.885-10	8.025-09	1.885-07	1.335-04	0.000-00	8.105-02	4.935-10	8.105-02	8.985-02	1.335-04	0.000-00	0.000-00	4.455-05
	14321909	3.285-05	8.845-03	3.955-00	5.845-03	1.745-09	0.000-00	5.775-03	4.135-09	2.225-05	2.815-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.185-08	2.835-04	8.105-02	0.000-00	1.945-11	2.885-10	8.075-09	1.885-07	1.335-04	0.000-00	8.105-02	4.935-10	8.105-02	8.985-02	1.335-04	0.000-00	0.000-00	4.455-05
	14322006	3.515-05	8.885-03	3.955-00	6.885-02	1.745-09	0.000-00	5.335-03	3.775-09	2.275-05	2.735-04	0.000-00	1.945-07	1.575-13	3.575-12	1.755-05	2.855-07	0.000-00	0.000-00	1.055-08	3.945-04	8.425-02	0.000-00	1.595-11	3.355-10	8.335-09	2.945-07	1.485-04	0.000-00	8.425-02	4.885-10	8.425-02	8.535-02	1.485-04	0.000-00	0.000-00	4.945-05
	14322045	3.495-05	8.885-03	3.955-00	6.085-03	1.745-09	0.000-00	6.085-03	3.775-09	2.285-05	2.835-04	0.000-00	1.945-07	1.485-13	4.165-12	1.685-05	2.855-07	0.000-00	0.000-00	1.055-08	3.935-04	8.425-02	0.000-00	1.595-11	3.355-10	8.335-09	2.945-07	1.485-04	0.000-00	8.425-02	4.885-10	8.425-02	8.535-02	1.485-04	0.000-00	0.000-00	4.945-05
	14322089	3.535-05	8.885-03	3.955-00	6.885-02	1.745-09	0.000-00	5.295-03	3.775-09	2.285-05	2.735-04	0.000-00																									

	146902	1.10E-01	1.76E-03	3.00E-01	1.76E-03	1.74E-03	0.00E+00	1.26E-03	9.99E-01	6.30E-04	4.68E-03	0.00E+00	5.72E-07	3.90E-14	9.73E-13	2.00E-05	8.48E-07	0.00E+00	0.00E+00	2.88E-07	6.52E-05	2.13E-02	0.00E+00	3.72E-12	7.45E-11	1.18E-04	4.80E-08	3.98E-05	0.00E+00	2.13E-02	1.20E-10	2.13E-02	2.34E-05	3.30E-05	0.00E+00	0.00E+00	1.04E-05
	146909	1.06E-01	1.90E-03	3.00E-01	1.80E-02	1.74E-03	0.00E+00	5.02E-03	1.14E-04	6.43E-04	5.01E-05	0.00E+00	5.72E-07	4.30E-14	1.08E-12	2.57E-05	8.91E-07	0.00E+00	0.00E+00	3.08E-07	7.92E-05	2.02E-02	0.00E+00	4.13E-12	7.89E-11	1.23E-04	5.94E-08	4.42E-05	0.00E+00	2.02E-02	1.31E-10	2.02E-02	3.00E-02	4.42E-05	0.00E+00	0.00E+00	1.18E-05
	147202	3.49E-05	6.37E-03	3.00E-01	8.34E-03	1.74E-03	0.00E+00	3.37E-02	3.71E-04	2.30E-05	2.03E-04	0.00E+00	5.01E-06	3.33E-13	6.72E-12	2.10E-05	4.29E-06	0.00E+00	0.00E+00	1.67E-08	3.79E-04	1.30E-01	0.00E+00	2.43E-11	2.89E-10	6.10E-05	2.00E-07	1.98E-04	0.00E+00	1.30E-01	6.98E-10	1.30E-01	1.27E-01	1.98E-04	0.00E+00	0.00E+00	6.73E-05
	147209	5.30E-05	6.43E-03	3.00E-01	8.43E-03	0.00E+00	0.00E+00	5.30E-03	7.10E-04	2.51E-05	2.73E-04	0.00E+00	0.00E+00	1.48E-13	2.87E-12	2.08E-05	0.00E+00	0.00E+00	0.00E+00	7.47E-07	2.96E-04	1.18E-01	0.00E+00	1.29E-11	4.30E-10	6.94E-05	2.71E-07	1.97E-04	0.00E+00	1.18E-01	3.22E-10	1.18E-01	1.18E-01	1.97E-04	0.00E+00	0.00E+00	3.21E-05
	14721404	3.14E-05	6.16E-03	3.00E-01	8.16E-03	1.74E-03	0.00E+00	3.43E-02	7.67E-04	2.37E-05	2.67E-04	0.00E+00	4.98E-06	3.33E-13	7.08E-12	2.08E-05	4.14E-06	0.00E+00	0.00E+00	1.68E-08	3.38E-04	1.29E-01	0.00E+00	2.43E-11	2.89E-10	6.10E-05	2.00E-07	1.98E-04	0.00E+00	1.29E-01	7.12E-10	1.29E-01	1.29E-01	1.98E-04	0.00E+00	0.00E+00	6.73E-05
	14721606	3.11E-05	6.16E-03	3.00E-01	8.16E-03	1.74E-03	0.00E+00	3.30E-02	8.79E-04	2.37E-05	2.63E-04	0.00E+00	5.01E-06	4.27E-13	8.11E-12	2.07E-05	4.41E-06	0.00E+00	0.00E+00	1.87E-08	3.46E-04	1.28E-01	0.00E+00	2.93E-11	2.73E-10	5.99E-05	2.48E-07	1.88E-04	0.00E+00	1.28E-01	8.01E-10	1.28E-01	1.23E-01	1.88E-04	0.00E+00	0.00E+00	7.83E-05
	14721909	3.49E-05	6.30E-03	3.00E-01	8.34E-03	1.74E-03	0.00E+00	3.37E-02	6.91E-04	2.30E-05	2.03E-04	0.00E+00	4.98E-06	3.46E-13	6.52E-12	2.08E-05	4.14E-06	0.00E+00	0.00E+00	1.57E-08	3.38E-04	1.29E-01	0.00E+00	2.23E-11	2.89E-10	6.21E-05	2.48E-07	1.93E-04	0.00E+00	1.29E-01	6.45E-10	1.29E-01	1.24E-01	1.93E-04	0.00E+00	0.00E+00	6.30E-05
	148002	4.69E-01	7.12E-03	3.00E-01	7.07E-03	0.00E+00	0.00E+00	4.69E-03	2.80E-04	2.10E-05	2.23E-04	0.00E+00	0.00E+00	1.23E-13	2.42E-12	1.73E-05	0.00E+00	0.00E+00	0.00E+00	6.32E-07	2.83E-04	1.07E-01	0.00E+00	1.07E-11	3.00E-10	5.80E-05	1.77E-07	1.31E-04	0.00E+00	9.88E-09	2.77E-10	1.00E-01	1.00E-01	1.33E-04	0.00E+00	0.00E+00	2.77E-05
	148009	3.14E-05	6.16E-03	3.00E-01	8.16E-03	1.74E-03	0.00E+00	3.37E-02	7.67E-04	2.37E-05	2.67E-04	0.00E+00	5.01E-06	3.33E-13	7.08E-12	2.08E-05	4.14E-06	0.00E+00	0.00E+00	1.71E-08	3.32E-04	1.27E-01	0.00E+00	2.71E-11	2.89E-10	6.10E-05	2.00E-07	1.98E-04	0.00E+00	1.27E-01	7.12E-10	1.27E-01	1.27E-01	1.98E-04	0.00E+00	0.00E+00	6.73E-05
	14801909	3.44E-05	6.05E-03	3.00E-01	8.07E-03	1.74E-03	0.00E+00	3.47E-02	7.41E-04	2.34E-05	2.68E-04	0.00E+00	4.88E-06	3.38E-13	6.88E-12	2.02E-05	4.14E-06	0.00E+00	0.00E+00	1.80E-08	3.32E-04	1.27E-01	0.00E+00	2.47E-11	2.89E-10	6.10E-05	2.43E-07	1.88E-04	0.00E+00	1.27E-01	6.62E-10	1.27E-01	1.27E-01	1.88E-04	0.00E+00	0.00E+00	6.97E-05
	148302	1.08E-05	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	4.01E-03	9.83E-10	6.43E-04	5.04E-05	0.00E+00	5.72E-07	4.20E-14	8.00E-13	2.55E-05	7.91E-07	0.00E+00	0.00E+00	2.76E-07	7.88E-05	2.89E-02	0.00E+00	3.69E-12	7.63E-11	1.24E-05	5.70E-08	4.26E-05	0.00E+00	2.89E-02	1.15E-10	2.89E-02	3.00E-02	4.26E-05	0.00E+00	0.00E+00	1.02E-05
	148304	1.03E-01	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	4.08E-03	8.80E-10	6.44E-04	4.62E-05	0.00E+00	7.47E-07	4.33E-14	8.03E-13	2.57E-05	7.80E-07	0.00E+00	0.00E+00	2.74E-07	7.88E-05	2.89E-02	0.00E+00	3.54E-12	7.67E-11	1.17E-05	5.84E-08	4.36E-05	0.00E+00	2.89E-02	1.14E-10	2.89E-02	3.02E-02	4.36E-05	0.00E+00	0.00E+00	1.02E-05
	148309	1.03E-01	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	4.01E-03	9.83E-10	6.43E-04	5.04E-05	0.00E+00	5.72E-07	4.20E-14	8.00E-13	2.55E-05	7.91E-07	0.00E+00	0.00E+00	2.76E-07	7.88E-05	2.89E-02	0.00E+00	3.69E-12	7.63E-11	1.24E-05	5.70E-08	4.26E-05	0.00E+00	2.89E-02	1.15E-10	2.89E-02	3.00E-02	4.26E-05	0.00E+00	0.00E+00	1.02E-05
	14831404	1.11E-01	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	4.01E-03	9.83E-10	6.43E-04	5.47E-05	0.00E+00	5.72E-07	4.20E-14	8.03E-13	2.55E-05	7.91E-07	0.00E+00	0.00E+00	2.76E-07	7.88E-05	2.89E-02	0.00E+00	3.69E-12	7.63E-11	1.24E-05	5.70E-08	4.26E-05	0.00E+00	2.89E-02	1.15E-10	2.89E-02	3.00E-02	4.26E-05	0.00E+00	0.00E+00	1.02E-05
	14831606	2.45E-05	6.40E-03	3.00E-01	4.92E-03	1.74E-03	0.00E+00	4.16E-03	3.74E-04	1.10E-05	1.47E-04	0.00E+00	9.57E-08	1.30E-13	3.34E-12	1.18E-05	7.16E-08	0.00E+00	0.00E+00	8.81E-07	2.24E-04	7.12E-02	0.00E+00	1.68E-11	2.26E-10	3.66E-05	1.88E-07	1.29E-04	0.00E+00	1.12E-02	4.30E-10	7.12E-02	7.08E-05	1.29E-04	0.00E+00	0.00E+00	3.86E-05
	14831909	1.11E-01	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	4.01E-03	9.83E-10	6.43E-04	5.47E-05	0.00E+00	5.72E-07	4.20E-14	8.03E-13	2.55E-05	7.91E-07	0.00E+00	0.00E+00	2.76E-07	7.88E-05	2.89E-02	0.00E+00	3.69E-12	7.63E-11	1.24E-05	5.70E-08	4.26E-05	0.00E+00	2.89E-02	1.15E-10	2.89E-02	3.00E-02	4.26E-05	0.00E+00	0.00E+00	1.02E-05
	14837003	1.06E-05	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	4.01E-03	9.83E-10	6.43E-04	5.02E-05	0.00E+00	7.47E-07	4.33E-14	8.03E-13	2.57E-05	7.80E-07	0.00E+00	0.00E+00	2.76E-07	7.88E-05	2.89E-02	0.00E+00	3.54E-12	7.67E-11	1.24E-05	5.70E-08	4.26E-05	0.00E+00	2.89E-02	1.15E-10	2.89E-02	3.00E-02	4.26E-05	0.00E+00	0.00E+00	1.02E-05
	148402	1.10E-01	1.76E-03	3.00E-01	1.76E-03	1.74E-03	0.00E+00	3.62E-03	8.87E-10	6.39E-04	4.84E-05	0.00E+00	5.72E-07	3.69E-14	7.66E-13	1.74E-05	7.73E-07	0.00E+00	0.00E+00	2.59E-07	6.47E-05	2.13E-02	0.00E+00	3.24E-12	7.45E-11	1.17E-05	4.76E-08	3.54E-05	0.00E+00	2.13E-02	1.10E-10	2.13E-02	2.34E-02	3.54E-05	0.00E+00	0.00E+00	9.12E-05
	148404	1.11E-01	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	4.45E-03	1.06E-08	7.42E-05	8.53E-05	0.00E+00	7.47E-07	4.33E-14	8.46E-13	3.33E-05	8.46E-07	0.00E+00	0.00E+00	2.88E-07	7.94E-05	2.92E-02	0.00E+00	3.69E-12	7.77E-11	1.57E-05	6.03E-08	4.46E-05	0.00E+00	2.92E-02	1.20E-10	2.92E-02	3.02E-02	4.46E-05	0.00E+00	0.00E+00	1.10E-05
	148409	1.10E-01	1.76E-03	3.00E-01	1.76E-03	1.74E-03	0.00E+00	3.62E-03	8.87E-10	6.39E-04	4.84E-05	0.00E+00	5.72E-07	3.69E-14	7.66E-13	1.74E-05	7.73E-07	0.00E+00	0.00E+00	2.59E-07	6.47E-05	2.13E-02	0.00E+00	3.24E-12	7.45E-11	1.17E-05	4.76E-08	3.54E-05	0.00E+00	2.13E-02	1.10E-10	2.13E-02	2.34E-02	3.54E-05	0.00E+00	0.00E+00	9.12E-05
	14841404	1.11E-01	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	3.73E-03	9.87E-10	6.43E-04	4.93E-05	0.00E+00	5.72E-07	4.10E-14	8.06E-13	2.55E-05	7.73E-07	0.00E+00	0.00E+00	2.76E-07	7.83E-05	2.89E-02	0.00E+00	3.54E-12	7.63E-11	1.24E-05	5.70E-08	4.26E-05	0.00E+00	2.89E-02	1.15E-10	2.89E-02	3.02E-02	4.26E-05	0.00E+00	0.00E+00	1.02E-05
	14841606	1.14E-01	1.76E-03	3.00E-01	1.76E-03	1.74E-03	0.00E+00	3.63E-03	8.80E-10	7.39E-04	6.48E-05	0.00E+00	7.47E-07	4.03E-14	7.65E-13	2.02E-05	7.85E-07	0.00E+00	0.00E+00	2.59E-07	6.53E-05	2.13E-02	0.00E+00	3.16E-12	7.46E-11	1.57E-05	4.88E-08	3.63E-05	0.00E+00	2.13E-02	1.08E-10	2.13E-02	2.35E-02	3.63E-05	0.00E+00	0.00E+00	9.14E-05
	14841909	1.11E-01	1.90E-03	3.00E-01	1.90E-03	1.74E-03	0.00E+00	3.77E-03	9.86E-10	6.43E-04	4.93E-05	0.00E+00	5.72E-07	4.10E-14	8.06E-13	2.55E-05	7.73E-07	0.00E+00	0.00E+00	2.76E-07	7.77E-05	2.89E-02	0.00E+00	3.59E-12	8.06E-11	1.35E-05	5.71E-08	4.26E-05	0.00E+00	2.89E-02	1.15E-10	2.89E-02	3.02E-02	4.26E-05	0.00E+00	0.00E+00	1.02E-05
	14842045	1.30E-01	2.05E-03	3.00E-01	2.30E-03	1.74E-03	0.00E+00	5.79E-02	8.80E-09	9.77E-04	4.88E-05	0.00E+00	9.23E-08	3.89E-13	6.73E-12	6.81E-06	4.96E-08	0.00E+00	0.00E+00	1.47E-08	1.48E-04	5.32E-02	0.00E+00	1.94E-11	9.89E-11	1.28E-05	1.32E-07	9.26E-05	0.00E+00	5.32E-02	6.27E-10	3.52E-02	3.55E-02	9.26E-05	0.00E+00	0.00E+00	6.28E-05
	14842089	1.30E-01	2.05E-03	3.00E-01	2.30E-03	1.74E-03	0.00E+00	5.79E-02	8.80E-09	9.77E-04	4.94E-05	0.00E+00	9.23E-08	3.89E-13	6.73E-12	6.81E-06	4.96E-08	0.00E+00	0.00E+00	1.47E-08	1.48E-04	5.32E-02	0.00E+00	1.94E-11	9.89E-11	1.28E-05	1.32E-07	9.26E-05	0.00E+00	5.32E-02	6.27E-10	3.55E-02	9.26E-05	0.00E+00	0.00E+00	6.28E-05	
	14847003	1.14E-01	1.76E-03	3.00E-01	1.76E-03	1.74E-03	0.00E+00	3.63E-03	8.80E-10	7.39E-04	6.48E-05	0.00E+00	7.47E-																								

	155229	1.118e-03	6.965e-03	2.035e-03	6.965e-03	1.035e-03	0.000e+00	2.035e-03	2.603e-03	1.985e-03	2.195e-03	0.000e+00	2.915e-03	1.385e-02	2.603e-03	2.465e-04	2.985e-03	0.000e+00	0.000e+00	5.935e-03	6.435e-03	1.245e-03	0.000e+00	6.445e-03	9.435e-03	1.7375e-03	5.115e-03	3.885e-04	0.000e+00	1.245e-03	2.485e-03	1.245e-03	1.245e-03	3.835e-04	0.000e+00	0.000e+00	2.935e-04
	1553	2.315e-03	5.465e-03	3.885e-03	5.465e-03	1.745e-03	0.000e+00	9.945e-03	1.215e-03	9.335e-03	1.275e-03	0.000e+00	1.215e-03	6.245e-03	1.175e-03	2.075e-04	1.285e-03	0.000e+00	0.000e+00	2.915e-03	2.945e-04	7.915e-03	0.000e+00	3.725e-03	2.075e-03	3.035e-03	2.035e-03	1.635e-04	0.000e+00	7.915e-03	1.185e-03	7.915e-03	7.915e-03	1.635e-04	0.000e+00	0.000e+00	1.145e-04
	155309	2.335e-03	5.445e-03	3.885e-03	5.445e-03	1.745e-03	0.000e+00	9.985e-03	1.215e-03	9.335e-03	1.275e-03	0.000e+00	1.235e-03	6.245e-03	1.175e-03	2.075e-04	1.285e-03	0.000e+00	0.000e+00	2.915e-03	2.935e-04	7.875e-03	0.000e+00	3.725e-03	2.085e-03	3.035e-03	2.035e-03	1.635e-04	0.000e+00	7.875e-03	1.185e-03	7.875e-03	7.875e-03	1.635e-04	0.000e+00	0.000e+00	1.145e-04
	155311	2.065e-03	5.885e-03	3.885e-03	5.885e-03	1.745e-03	0.000e+00	1.085e-03	1.185e-03	7.435e-03	7.735e-03	0.000e+00	1.805e-03	6.835e-03	1.585e-03	1.115e-04	1.755e-03	0.000e+00	0.000e+00	3.505e-03	3.135e-04	9.185e-03	0.000e+00	4.935e-03	1.415e-03	1.785e-03	2.785e-03	2.125e-04	0.000e+00	9.185e-03	1.525e-03	9.455e-03	2.125e-04	0.000e+00	0.000e+00	1.515e-04	
	1558	1.125e-03	1.125e-03	2.315e-03	7.165e-03	1.085e-03	0.000e+00	2.085e-03	2.685e-03	2.645e-03	2.985e-03	0.000e+00	2.985e-03	1.485e-02	2.535e-04	3.995e-03	0.000e+00	0.000e+00	5.995e-03	5.915e-04	8.085e-03	0.000e+00	1.235e-03	2.885e-03	1.235e-03	2.885e-03	3.985e-04	0.000e+00	1.235e-03	1.235e-03	1.235e-03	3.985e-04	0.000e+00	0.000e+00	3.985e-04		
	155801	1.118e-03	6.965e-03	2.035e-03	6.965e-03	1.035e-03	0.000e+00	2.035e-03	2.603e-03	1.985e-03	2.195e-03	0.000e+00	2.915e-03	1.385e-02	2.603e-03	2.465e-04	2.985e-03	0.000e+00	0.000e+00	5.935e-03	6.435e-03	1.245e-03	0.000e+00	6.445e-03	9.435e-03	1.7375e-03	5.115e-03	3.885e-04	0.000e+00	1.245e-03	2.485e-03	1.245e-03	1.245e-03	3.835e-04	0.000e+00	0.000e+00	2.935e-04
	155809	1.675e-03	6.795e-03	2.785e-03	6.795e-03	1.035e-03	0.000e+00	1.985e-03	2.545e-03	1.945e-03	2.135e-03	0.000e+00	2.845e-03	1.335e-02	2.545e-03	2.485e-04	2.985e-03	0.000e+00	0.000e+00	5.885e-03	6.385e-03	1.235e-03	0.000e+00	6.245e-03	9.255e-03	1.695e-03	4.885e-03	3.835e-04	0.000e+00	1.235e-03	2.435e-03	1.235e-03	1.235e-03	3.835e-04	0.000e+00	0.000e+00	2.445e-04
	156919	2.185e-03	5.935e-03	3.885e-03	5.935e-03	1.745e-03	0.000e+00	9.935e-03	1.285e-03	9.455e-03	1.875e-03	0.000e+00	1.265e-03	6.535e-03	1.245e-03	1.735e-04	1.365e-03	0.000e+00	0.000e+00	2.985e-03	2.935e-04	7.685e-03	0.000e+00	3.875e-03	1.745e-03	2.985e-03	2.035e-03	1.685e-04	0.000e+00	7.685e-03	1.235e-03	7.685e-03	7.715e-03	1.685e-04	0.000e+00	0.000e+00	1.215e-04
	16201404	2.185e-03	5.935e-03	3.885e-03	5.935e-03	1.745e-03	0.000e+00	9.935e-03	1.285e-03	9.455e-03	1.875e-03	0.000e+00	1.265e-03	6.535e-03	1.245e-03	1.735e-04	1.365e-03	0.000e+00	0.000e+00	2.985e-03	2.935e-04	7.685e-03	0.000e+00	3.875e-03	1.745e-03	2.985e-03	2.035e-03	1.685e-04	0.000e+00	7.685e-03	1.235e-03	7.685e-03	7.715e-03	1.685e-04	0.000e+00	0.000e+00	1.215e-04
	16201414	3.235e-03	5.975e-03	0.000e+00	5.945e-03	0.000e+00	0.000e+00	3.315e-03	1.905e-03	1.355e-03	1.655e-03	0.000e+00	0.000e+00	8.895e-04	1.725e-03	1.235e-03	0.000e+00	0.000e+00	0.000e+00	4.485e-03	1.775e-03	7.035e-03	0.000e+00	7.745e-03	2.635e-03	4.155e-03	1.275e-03	9.435e-03	0.000e+00	7.035e-03	1.985e-03	7.035e-03	7.035e-03	9.435e-03	0.000e+00	0.000e+00	1.625e-03
	16201606	3.145e-03	6.965e-03	0.000e+00	4.985e-03	0.000e+00	0.000e+00	3.255e-03	1.885e-03	1.475e-03	1.625e-03	0.000e+00	0.000e+00	8.755e-04	1.685e-03	1.215e-03	0.000e+00	0.000e+00	0.000e+00	4.365e-03	1.745e-03	6.935e-03	0.000e+00	7.615e-03	2.585e-03	4.085e-03	1.245e-03	9.245e-03	0.000e+00	6.935e-03	1.955e-03	6.935e-03	6.935e-03	9.245e-03	0.000e+00	0.000e+00	1.885e-03
	16201616	3.075e-03	6.825e-03	0.000e+00	4.805e-03	0.000e+00	0.000e+00	3.165e-03	1.815e-03	1.435e-03	1.575e-03	0.000e+00	0.000e+00	8.535e-04	1.645e-03	1.185e-03	0.000e+00	0.000e+00	0.000e+00	4.285e-03	1.735e-03	6.745e-03	0.000e+00	7.585e-03	2.485e-03	3.985e-03	1.215e-03	8.985e-03	0.000e+00	6.745e-03	1.925e-03	6.745e-03	6.745e-03	8.985e-03	0.000e+00	0.000e+00	1.835e-03
	16201909	2.935e-03	6.855e-03	0.000e+00	3.885e-03	0.000e+00	0.000e+00	2.945e-03	1.785e-03	1.335e-03	1.195e-03	0.000e+00	0.000e+00	8.455e-04	1.575e-03	1.155e-03	0.000e+00	0.000e+00	0.000e+00	3.945e-03	1.725e-03	6.535e-03	0.000e+00	7.255e-03	2.385e-03	4.135e-03	1.185e-03	9.485e-03	0.000e+00	7.255e-03	1.935e-03	7.255e-03	7.255e-03	9.485e-03	0.000e+00	0.000e+00	1.635e-03
	16201919	3.235e-03	5.985e-03	0.000e+00	5.945e-03	0.000e+00	0.000e+00	3.325e-03	1.915e-03	1.355e-03	1.655e-03	0.000e+00	0.000e+00	8.895e-04	1.725e-03	1.235e-03	0.000e+00	0.000e+00	0.000e+00	4.485e-03	1.775e-03	7.035e-03	0.000e+00	7.745e-03	2.635e-03	4.155e-03	1.275e-03	9.435e-03	0.000e+00	7.035e-03	1.985e-03	7.035e-03	7.035e-03	9.435e-03	0.000e+00	0.000e+00	1.625e-03
	16202005	1.575e-03	6.255e-03	3.855e-03	2.935e-03	1.745e-03	0.000e+00	8.495e-03	8.945e-03	5.855e-03	6.235e-03	0.000e+00	1.175e-03	4.845e-03	8.855e-03	1.285e-04	1.215e-03	0.000e+00	0.000e+00	1.585e-03	1.855e-04	4.375e-03	0.000e+00	2.755e-03	1.285e-03	1.585e-03	1.585e-03	1.285e-04	0.000e+00	4.375e-03	6.385e-03	4.375e-03	4.435e-03	1.285e-04	0.000e+00	0.000e+00	8.855e-03
	16202015	2.995e-03	6.795e-03	0.000e+00	4.805e-03	0.000e+00	0.000e+00	3.135e-03	1.805e-03	1.435e-03	1.545e-03	0.000e+00	0.000e+00	8.335e-04	1.625e-03	1.155e-03	0.000e+00	0.000e+00	0.000e+00	4.135e-03	1.685e-03	6.625e-03	0.000e+00	7.295e-03	2.435e-03	3.985e-03	1.225e-03	8.985e-03	0.000e+00	6.625e-03	1.955e-03	6.625e-03	6.625e-03	8.985e-03	0.000e+00	0.000e+00	1.775e-03
	16202025	2.995e-03	6.795e-03	0.000e+00	4.805e-03	0.000e+00	0.000e+00	3.135e-03	1.805e-03	1.435e-03	1.545e-03	0.000e+00	0.000e+00	8.335e-04	1.625e-03	1.155e-03	0.000e+00	0.000e+00	0.000e+00	4.135e-03	1.685e-03	6.625e-03	0.000e+00	7.295e-03	2.435e-03	3.985e-03	1.225e-03	8.985e-03	0.000e+00	6.625e-03	1.955e-03	6.625e-03	6.625e-03	8.985e-03	0.000e+00	0.000e+00	1.775e-03
	16202035	1.575e-03	6.255e-03	3.855e-03	2.935e-03	1.745e-03	0.000e+00	8.495e-03	8.945e-03	5.855e-03	6.235e-03	0.000e+00	1.175e-03	4.845e-03	8.855e-03	1.285e-04	1.215e-03	0.000e+00	0.000e+00	1.585e-03	1.855e-04	4.375e-03	0.000e+00	2.755e-03	1.285e-03	1.585e-03	1.585e-03	1.285e-04	0.000e+00	4.375e-03	6.385e-03	4.375e-03	4.435e-03	1.285e-04	0.000e+00	0.000e+00	8.855e-03
	16202045	7.445e-04	6.715e-03	1.935e-03	4.715e-03	7.135e-03	0.000e+00	1.385e-03	1.755e-03	1.355e-03	1.485e-03	0.000e+00	1.975e-03	6.245e-03	1.765e-03	1.675e-04	2.025e-03	0.000e+00	0.000e+00	3.955e-03	4.375e-04	6.375e-03	0.000e+00	5.725e-03	6.365e-03	1.795e-03	2.475e-03	2.645e-04	0.000e+00	6.375e-03	1.685e-03	6.375e-03	6.455e-03	2.645e-04	0.000e+00	0.000e+00	1.755e-04
	16202049	1.995e-03	6.255e-03	3.855e-03	2.935e-03	1.745e-03	0.000e+00	3.315e-03	1.725e-03	8.245e-03	9.615e-03	0.000e+00	4.435e-03	1.595e-03	3.335e-03	6.735e-03	4.975e-03	0.000e+00	0.000e+00	7.305e-03	1.355e-04	6.735e-03	0.000e+00	1.125e-03	1.525e-03	2.455e-03	1.135e-03	8.935e-03	0.000e+00	6.735e-03	3.225e-03	4.375e-03	4.375e-03	6.655e-03	0.000e+00	0.000e+00	3.225e-03
	16202059	2.995e-03	6.855e-03	0.000e+00	4.875e-03	0.000e+00	0.000e+00	3.165e-03	1.795e-03	1.335e-03	1.195e-03	0.000e+00	0.000e+00	8.455e-04	1.575e-03	1.155e-03	0.000e+00	0.000e+00	0.000e+00	3.945e-03	1.725e-03	6.535e-03	0.000e+00	7.255e-03	2.385e-03	4.135e-03	1.185e-03	9.485e-03	0.000e+00	7.255e-03	1.935e-03	7.255e-03	7.255e-03	9.485e-03	0.000e+00	0.000e+00	1.635e-03
	16202069	2.995e-03	6.855e-03	0.000e+00	4.875e-03	0.000e+00	0.000e+00	3.165e-03	1.795e-03	1.335e-03	1.195e-03	0.000e+00	0.000e+00	8.455e-04	1.575e-03	1.155e-03	0.000e+00	0.000e+00	0.000e+00	3.945e-03	1.725e-03	6.535e-03	0.000e+00	7.255e-03	2.385e-03	4.135e-03	1.185e-03	9.485e-03	0.000e+00	7.255e-03	1.935e-03	7.255e-03	7.255e-03	9.485e-03	0.000e+00	0.000e+00	1.635e-03
	16202079	2.995e-03	6.855e-03	0.000e+00	4.875e-03	0.000e+00	0.000e+00	3.165e-03	1.795e-03	1.335e-03	1.195e-03	0.000e+00	0.000e+00	8.455e-04	1.575e-03	1.155e-03	0.000e+00	0.000e+00	0.000e+00	3.945e-03	1.725e-03	6.535e-03	0.000e+00	7.255e-03	2.385e-03	4.135e-03	1.185e-03	9.485e-03	0.000e+00	7.255e-03	1.935e-03	7.255e-03	7.255e-03	9.485e-03	0.000e+00	0.000e+00	1.635e-03
	16202089	3.035e-03	6.825e-03	0.000e+00	4.825e-03	0.000e+00	0.000e+00	3.165e-03	1.815e-03	1.435e-03	1.575e-03	0.000e+00	0.000e+00	8.535e-04	1.645e-03	1.185e-03	0.000e+00	0.000e+00	0.000e+00	4.285e-03	1.685e-03	6.735e-03	0.000e+00	7.585e-03													

16241606DF	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606DY	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606HF	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606MF	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606PJ	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606SC	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606SO	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606VD	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241606WD	2.4185	2.8853	3.8958	2.8853	1.7485	0.0000	1.7485	1.0718	1.3355	1.4854	0.0000	0.0000	9.3759	4.7354	8.8861	6.5168	9.8858	0.0000	0.0000	2.8327	9.4405	3.7283	0.0000	4.2462	1.7115	3.4358	6.8858	4.8858	0.0000	3.7283	1.2381	3.7283	3.7153	4.9355	0.0000	0.0000	0.0000	1.0385
16241909	2.8955	3.8753	1.0385	1.0385	5.6753	0.0000	9.0002	3.2888	1.1705	1.2381	0.0000	1.3855	0.1001	6.2885																								

	16321606	4.385+0	8.885+0	0.000+0	6.650+0	0.000+0	0.000+0	4.400+0	2.480+0	2.000+0	2.140+0	0.000+0	0.000+0	1.190+0	2.280+0	1.620+0	0.000+0	0.000+0	0.000+0	5.980+0	2.350+0	9.250+0	0.000+0	1.040+0	3.400+0	5.520+0	1.880+0	1.270+0	0.000+0	9.310+0	2.690+0	9.260+0	9.400+0	1.230+0	0.000+0	0.000+0	2.340+0
	16321909	4.380+0	8.880+0	0.000+0	6.650+0	0.000+0	0.000+0	4.400+0	2.480+0	2.000+0	2.140+0	0.000+0	0.000+0	1.190+0	2.280+0	1.620+0	0.000+0	0.000+0	0.000+0	5.980+0	2.350+0	9.250+0	0.000+0	1.050+0	3.410+0	5.520+0	1.880+0	1.270+0	0.000+0	9.300+0	2.690+0	9.270+0	9.400+0	1.230+0	0.000+0	0.000+0	2.340+0
	16322045	5.830+0	8.900+0	0.000+0	8.870+0	0.000+0	0.000+0	6.970+0	3.510+0	2.800+0	3.740+0	0.000+0	0.000+0	1.770+0	3.200+0	2.490+0	0.000+0	0.000+0	0.000+0	8.000+0	3.200+0	1.240+0	0.000+0	1.370+0	5.880+0	8.100+0	2.300+0	1.980+0	0.000+0	1.250+0	3.520+0	1.370+0	1.230+0	1.840+0	0.000+0	0.000+0	3.320+0
	16322089	3.530+0	8.480+0	3.880+0	8.620+0	1.740+0	0.000+0	1.270+0	8.020+0	1.570+0	1.880+0	0.000+0	1.460+0	3.680+0	7.420+0	2.530+0	1.730+0	0.000+0	0.000+0	1.800+0	3.780+0	1.910+0	0.000+0	1.120+0	2.980+0	4.750+0	2.810+0	2.130+0	0.000+0	1.310+0	7.880+0	1.370+0	1.270+0	2.130+0	0.000+0	0.000+0	7.840+0
	16326086	6.930+0	1.040+0	0.000+0	1.000+0	0.000+0	0.000+0	7.680+0	4.070+0	3.200+0	4.140+0	0.000+0	0.000+0	1.980+0	3.620+0	2.720+0	0.000+0	0.000+0	0.000+0	8.800+0	3.970+0	3.910+0	0.000+0	1.580+0	6.800+0	9.400+0	2.300+0	2.100+0	0.000+0	1.420+0	1.580+0	1.430+0	1.800+0	0.000+0	0.000+0	8.800+0	
	16326089	6.930+0	1.040+0	0.000+0	1.000+0	0.000+0	0.000+0	7.680+0	4.070+0	3.200+0	4.130+0	0.000+0	0.000+0	1.980+0	3.620+0	2.720+0	0.000+0	0.000+0	0.000+0	8.800+0	3.970+0	1.930+0	0.000+0	1.520+0	6.800+0	9.410+0	2.300+0	2.120+0	0.000+0	1.440+0	4.000+0	1.580+0	1.430+0	1.800+0	0.000+0	0.000+0	8.800+0
	16328982	6.930+0	1.020+0	0.000+0	1.000+0	0.000+0	0.000+0	7.680+0	3.980+0	3.200+0	4.130+0	0.000+0	0.000+0	1.980+0	3.580+0	2.720+0	0.000+0	0.000+0	0.000+0	8.800+0	3.970+0	1.380+0	0.000+0	1.510+0	6.830+0	9.320+0	2.340+0	2.110+0	0.000+0	1.430+0	3.990+0	1.580+0	1.410+0	1.840+0	0.000+0	0.000+0	8.820+0
	16328989	6.910+0	1.030+0	0.000+0	1.000+0	0.000+0	0.000+0	7.590+0	3.900+0	3.200+0	4.130+0	0.000+0	0.000+0	1.950+0	3.580+0	2.720+0	0.000+0	0.000+0	0.000+0	8.800+0	3.970+0	1.390+0	0.000+0	1.510+0	6.830+0	9.320+0	2.340+0	2.110+0	0.000+0	1.430+0	3.990+0	1.580+0	1.410+0	1.840+0	0.000+0	0.000+0	8.820+0
	16331404	3.580+0	8.850+0	3.380+0	8.820+0	1.740+0	0.000+0	1.260+0	8.040+0	1.480+0	1.850+0	0.000+0	1.460+0	3.620+0	7.350+0	2.500+0	1.730+0	0.000+0	0.000+0	1.800+0	3.780+0	1.910+0	0.000+0	1.120+0	2.980+0	4.750+0	2.810+0	2.130+0	0.000+0	1.310+0	7.870+0	1.370+0	1.230+0	1.840+0	0.000+0	0.000+0	7.840+0
	16331006	4.380+0	8.880+0	0.000+0	6.650+0	0.000+0	0.000+0	4.400+0	2.480+0	2.000+0	2.140+0	0.000+0	0.000+0	1.190+0	2.280+0	1.620+0	0.000+0	0.000+0	0.000+0	5.980+0	2.350+0	9.250+0	0.000+0	1.040+0	3.400+0	5.520+0	1.880+0	1.270+0	0.000+0	9.310+0	2.690+0	9.420+0	1.230+0	0.000+0	0.000+0	2.340+0	
	16331909	4.380+0	8.880+0	0.000+0	6.650+0	0.000+0	0.000+0	4.400+0	2.480+0	2.000+0	2.140+0	0.000+0	0.000+0	1.190+0	2.280+0	1.620+0	0.000+0	0.000+0	0.000+0	5.980+0	2.350+0	9.250+0	0.000+0	1.050+0	3.410+0	5.520+0	1.880+0	1.270+0	0.000+0	9.300+0	2.690+0	9.420+0	1.230+0	0.000+0	0.000+0	2.340+0	
	16332045	5.830+0	8.900+0	0.000+0	8.870+0	0.000+0	0.000+0	6.970+0	3.510+0	2.800+0	3.740+0	0.000+0	0.000+0	1.770+0	3.200+0	2.490+0	0.000+0	0.000+0	0.000+0	8.000+0	3.200+0	1.240+0	0.000+0	1.370+0	5.880+0	8.100+0	2.300+0	1.980+0	0.000+0	1.250+0	3.520+0	1.370+0	1.230+0	1.840+0	0.000+0	0.000+0	3.320+0
	16332089	2.730+0	7.750+0	3.880+0	7.870+0	1.740+0	0.000+0	1.990+0	1.270+0	1.940+0	1.210+0	0.000+0	1.720+0	3.670+0	7.630+0	1.470+0	1.680+0	0.000+0	0.000+0	3.370+0	4.130+0	1.980+0	0.000+0	1.490+0	6.830+0	9.320+0	3.010+0	2.810+0	0.000+0	1.950+0	1.430+0	1.360+0	1.720+0	2.610+0	0.000+0	1.910+0	
	16336086	4.490+0	6.940+0	3.880+0	6.900+0	1.740+0	0.000+0	4.510+0	3.900+0	1.870+0	2.240+0	0.000+0	2.200+0	1.940+0	3.480+0	1.730+0	2.180+0	0.000+0	0.000+0	8.900+0	3.420+0	1.120+0	0.000+0	1.590+0	3.700+0	9.910+0	2.420+0	1.940+0	0.000+0	1.120+0	3.600+0	1.130+0	1.190+0	1.940+0	0.000+0	0.000+0	3.620+0
	16336089	6.810+0	1.040+0	0.000+0	1.000+0	0.000+0	0.000+0	7.620+0	4.050+0	3.200+0	4.140+0	0.000+0	0.000+0	1.960+0	3.610+0	2.720+0	0.000+0	0.000+0	0.000+0	8.800+0	3.480+0	1.410+0	0.000+0	1.520+0	6.860+0	9.360+0	2.300+0	2.120+0	0.000+0	1.430+0	4.000+0	1.580+0	1.420+0	1.800+0	0.000+0	0.000+0	8.800+0
	16338982	6.910+0	1.030+0	0.000+0	1.000+0	0.000+0	0.000+0	7.590+0	3.900+0	3.200+0	4.130+0	0.000+0	0.000+0	1.950+0	3.580+0	2.720+0	0.000+0	0.000+0	0.000+0	8.800+0	3.970+0	1.390+0	0.000+0	1.510+0	6.830+0	9.320+0	2.340+0	2.110+0	0.000+0	1.430+0	3.990+0	1.580+0	1.410+0	1.840+0	0.000+0	0.000+0	8.820+0
	16338989	6.870+0	1.020+0	0.000+0	1.000+0	0.000+0	0.000+0	7.540+0	3.860+0	3.180+0	4.130+0	0.000+0	0.000+0	1.930+0	3.570+0	2.680+0	0.000+0	0.000+0	0.000+0	8.750+0	3.460+0	1.390+0	0.000+0	1.510+0	6.860+0	9.350+0	2.300+0	2.100+0	0.000+0	1.420+0	3.970+0	1.410+0	1.410+0	1.820+0	0.000+0	0.000+0	8.800+0
	16347104	3.320+0	8.880+0	3.880+0	8.720+0	1.740+0	0.000+0	1.300+0	8.090+0	1.880+0	1.950+0	0.000+0	1.080+0	3.410+0	6.700+0	2.440+0	9.810+0	0.000+0	0.000+0	1.700+0	3.680+0	1.920+0	0.000+0	2.820+0	2.940+0	4.620+0	2.870+0	2.120+0	0.000+0	1.320+0	7.140+0	1.320+0	1.300+0	2.150+0	0.000+0	0.000+0	6.880+0
	16347106	3.380+0	8.780+0	3.380+0	8.920+0	1.740+0	0.000+0	1.010+0	8.080+0	1.880+0	2.040+0	0.000+0	1.980+0	4.040+0	7.750+0	2.310+0	8.370+0	0.000+0	0.000+0	1.900+0	3.880+0	1.280+0	0.000+0	3.110+0	2.830+0	4.700+0	2.880+0	2.240+0	0.000+0	1.260+0	4.440+0	1.260+0	1.270+0	2.290+0	0.000+0	0.000+0	7.910+0
	16347109	8.910+0	1.000+0	0.000+0	9.780+0	0.000+0	0.000+0	7.480+0	3.020+0	3.150+0	4.880+0	0.000+0	0.000+0	1.920+0	1.920+0	2.680+0	0.000+0	0.000+0	0.000+0	8.900+0	3.400+0	1.980+0	0.000+0	1.480+0	6.480+0	9.130+0	2.470+0	2.080+0	0.000+0	1.980+0	1.920+0	1.360+0	1.910+0	1.810+0	0.000+0	0.000+0	3.940+0
	16357104	5.910+0	1.020+0	0.000+0	1.000+0	0.000+0	0.000+0	7.480+0	3.020+0	3.150+0	4.880+0	0.000+0	0.000+0	1.920+0	1.920+0	2.680+0	0.000+0	0.000+0	0.000+0	8.900+0	3.400+0	1.980+0	0.000+0	1.480+0	6.480+0	9.130+0	2.470+0	2.080+0	0.000+0	1.980+0	1.920+0	1.360+0	1.910+0	1.810+0	0.000+0	0.000+0	3.940+0
	16357106	3.290+0	8.430+0	3.880+0	8.940+0	1.740+0	0.000+0	1.070+0	8.040+0	1.980+0	1.830+0	0.000+0	1.470+0	4.280+0	6.820+0	2.280+0	1.900+0	0.000+0	0.000+0	1.980+0	4.180+0	1.980+0	0.000+0	3.380+0	2.820+0	4.470+0	3.080+0	2.300+0	0.000+0	1.280+0	8.770+0	1.280+0	1.270+0	2.300+0	0.000+0	0.000+0	8.980+0
	16357109	5.830+0	8.780+0	0.000+0	8.780+0	0.000+0	0.000+0	6.880+0	3.480+0	2.800+0	3.720+0	0.000+0	0.000+0	1.750+0	3.200+0	2.420+0	0.000+0	0.000+0	0.000+0	8.000+0	3.200+0	1.270+0	0.000+0	1.360+0	5.880+0	8.080+0	2.230+0	1.980+0	0.000+0	1.240+0	3.430+0	1.360+0	1.230+0	1.820+0	0.000+0	0.000+0	3.280+0
	16401404	3.810+0	8.910+0	0.000+0	8.900+0	0.000+0	0.000+0	8.910+0	3.320+0	2.620+0	2.870+0	0.000+0	0.000+0	1.980+0	3.580+0	2.210+0	0.000+0	0.000+0	0.000+0	8.900+0	3.200+0	1.240+0	0.000+0	1.360+0	4.890+0	7.270+0	2.270+0	1.880+0	0.000+0	1.240+0	3.480+0	1.230+0	1.220+0	1.680+0	0.000+0	0.000+0	3.910+0
	16401606	6.810+0	1.010+0	0.000+0	1.000+0	0.000+0	0.000+0	6.800+0	3.780+0	3.280+0	3.750+0	0.000+0	0.000+0	1.780+0	3.250+0	2.400+0	0.000+0	0.000+0	0.000+0	8.800+0	3.640+0	1.350+0	0.000+0	1.510+0	5.210+0	8.310+0	2.250+0	1.980+0	0.000+0	1.410+0	3.880+0	1.410+0	1.410+0	1.800+0	0.000+0	0.000+0	3.910+0
	16401909	3.810+0	8.910+0	0.000+0	8.900+0	0.000+0	0.000+0	8.910+0	3.320+0	2.620+0	2.870+0	0.000+0	0.000+0	1.980+0	3.580+0	2.210+0	0.000+0	0.000+0	0.000+0	8.900+0	3.200+0	1.240+0	0.000+0	1.360+0	4.890+0	7.270+0	2.270+0	1.880+0	0.000+0	1.240+0	3.480+0	1.230+0	1.220+0	1.680+0	0.000+0	0.000+0	3.910+0
	16408982	5.810+0	8.910+0	0.000+0	9.000+0	0.000+0	0.000+0	8.910+0	3.320+0	2.620+0	2.870+0	0.000+0	0.000+0	1.980+0	3.580+0	2.210+0	0.000+0	0.000+0	0.000+0	8.900+0	3.200+0	1.240+0	0.000+0	1.360+0	4.890+0	7.270+0	2.270+0	1.880+0	0.000+0	1.240+0	3.480+0	1.230+0	1.220+0	1.680+0	0.000+0	0.000+0	3.910+0
	16408989	4.810+0	1.010+0	0.000+0	1.010+0	0.000+0	0.000+0	6.820+0	3.780+0	3.000+0	3.260+0	0.000+0	0.000+0	1.780+0																							

	16717103	2.575-0	4.765-0	3.855-0	4.765-0	1.745-0	0.005+0	3.955-0	1.635-0	1.115-0	1.425-0	0.005+0	4.985-0	9.105-1	1.715-1	1.145-0	4.425-0	0.005+0	0.005+0	4.085-0	1.685-0	6.675-0	0.005+0	7.455-1	2.335-1	3.855-0	1.185-0	8.855-0	0.005+0	6.675-0	1.875-1	6.675-0	6.665-0	8.855-0	0.005+0	0.005+0	1.845-0	
	16717104	2.785-0	4.765-0	3.855-0	4.765-0	1.745-0	0.005+0	3.965-0	1.835-0	1.115-0	1.425-0	0.005+0	4.985-0	9.105-1	1.725-1	1.485-0	4.425-0	0.005+0	0.005+0	4.105-0	1.685-0	6.675-0	0.005+0	7.515-1	2.445-1	3.855-0	1.215-0	8.915-0	0.005+0	6.675-0	1.885-1	6.675-0	6.675-0	9.915-0	0.005+0	0.005+0	1.855-0	
	16717106	2.585-0	4.475-0	6.525-0	8.665-0	1.745-0	0.005+0	3.355-0	9.135-0	1.525-0	1.855-0	0.005+0	6.865-0	4.685-1	9.185-1	2.615-0	4.965-0	0.005+0	0.005+0	2.085-0	4.535-0	1.275-0	0.005+0	4.005-1	2.215-1	4.125-0	3.185-0	2.475-0	0.005+0	1.275-0	9.675-1	1.275-0	1.225-0	2.475-0	0.005+0	0.005+0	8.865-0	
	16717109	2.575-0	6.555-0	6.525-0	6.035-0	1.745-0	0.005+0	3.975-0	8.345-0	1.255-0	1.355-0	0.005+0	6.585-0	4.685-1	8.255-1	2.485-0	6.585-0	0.005+0	0.005+0	1.965-0	3.225-0	9.895-0	0.005+0	3.375-1	2.075-1	3.355-0	2.615-0	2.025-0	0.005+0	9.895-0	8.785-1	8.935-0	8.985-0	2.025-0	0.005+0	0.005+0	8.975-0	
	16718992	2.735-0	6.855-0	3.855-0	6.065-0	1.745-0	0.005+0	7.795-0	1.845-0	1.235-0	1.575-0	0.005+0	1.965-0	2.835-0	1.255-1	1.565-0	6.915-0	0.005+0	0.005+0	1.445-0	2.945-0	9.265-0	0.005+0	3.375-1	2.075-1	4.025-0	1.985-0	1.525-0	0.005+0	9.265-0	9.265-0	9.265-0	9.265-0	0.005+0	0.005+0	9.265-0		
	16718999	2.695-0	5.985-0	3.855-0	5.985-0	1.745-0	0.005+0	7.585-0	5.905-0	1.215-0	1.545-0	0.005+0	8.615-0	2.985-1	5.935-1	1.875-0	5.965-0	0.005+0	0.005+0	1.475-0	2.835-0	9.165-0	0.005+0	2.455-1	2.305-1	3.765-0	2.035-0	1.485-0	0.005+0	9.085-0	6.085-1	9.085-0	9.145-0	1.485-0	0.005+0	0.005+0	8.685-0	
	16721404	3.175-0	6.865-0	6.385-0	6.065-0	1.745-0	0.005+0	4.185-0	5.685-0	1.385-0	1.595-0	0.005+0	6.265-0	3.185-1	8.275-1	2.885-0	6.145-0	0.005+0	0.005+0	1.585-0	2.855-0	9.185-0	0.005+0	2.685-1	2.755-1	4.125-0	3.185-0	1.685-0	0.005+0	9.185-0	7.385-1	9.185-0	9.385-0	1.685-0	0.005+0	0.005+0	8.575-0	
	16721606	3.175-0	5.765-0	7.025-0	6.065-0	1.745-0	0.005+0	5.685-0	6.885-0	1.315-0	1.435-0	0.005+0	1.015-0	4.645-1	8.135-1	2.885-0	7.765-0	0.005+0	0.005+0	1.835-0	2.985-0	9.135-0	0.005+0	2.835-1	2.355-1	3.765-0	1.885-0	1.485-0	0.005+0	9.135-0	8.385-1	8.135-0	8.135-0	1.485-0	0.005+0	0.005+0	7.165-0	
	16721909	3.295-0	6.855-0	6.385-0	6.065-0	1.745-0	0.005+0	4.785-0	6.855-0	1.385-0	1.545-0	0.005+0	7.725-0	3.585-1	8.255-1	2.885-0	7.415-0	0.005+0	0.005+0	1.835-0	3.155-0	9.265-0	0.005+0	3.375-1	2.075-1	4.025-0	1.985-0	1.525-0	0.005+0	9.265-0	9.265-0	9.265-0	9.265-0	0.005+0	0.005+0	9.265-0		
	16726084	3.335-0	6.855-0	7.025-0	6.065-0	1.745-0	0.005+0	5.185-0	6.905-0	1.455-0	1.725-0	0.005+0	9.275-0	3.715-1	7.315-1	2.315-0	7.235-0	0.005+0	0.005+0	1.785-0	2.885-0	9.165-0	0.005+0	2.885-1	2.805-1	4.325-0	2.135-0	1.875-0	0.005+0	9.165-0	8.315-1	9.165-0	9.135-0	1.875-0	0.005+0	0.005+0	6.685-0	
	16726086	3.085-0	6.855-0	3.355-0	6.065-0	1.745-0	0.005+0	1.245-0	4.445-0	1.275-0	1.485-0	0.005+0	1.645-0	2.315-1	3.455-1	1.535-0	1.155-0	0.005+0	0.005+0	1.285-0	2.335-0	9.265-0	0.005+0	2.085-1	2.635-1	3.945-0	2.045-0	1.485-0	0.005+0	9.265-0	5.995-1	9.265-0	9.215-0	1.485-0	0.005+0	0.005+0	5.185-0	
	16726089	3.165-0	6.945-0	3.855-0	6.945-0	1.745-0	0.005+0	1.595-0	6.235-0	1.315-0	1.555-0	0.005+0	1.975-0	3.045-1	5.435-1	1.735-0	1.865-0	0.005+0	0.005+0	1.625-0	2.975-0	9.385-0	0.005+0	2.835-1	2.335-1	4.035-0	2.315-0	1.885-0	0.005+0	9.385-0	9.385-0	9.435-0	1.885-0	0.005+0	0.005+0	6.545-0		
	16727103	2.885-0	6.855-0	3.355-0	4.765-0	1.745-0	0.005+0	1.755-0	6.235-0	1.475-0	1.475-0	0.005+0	1.975-0	1.255-1	3.165-1	1.545-0	1.545-0	0.005+0	0.005+0	1.565-0	1.855-0	9.265-0	0.005+0	5.945-1	2.485-1	4.035-0	1.735-0	1.685-0	0.005+0	9.265-0	8.685-1	8.685-0	8.685-0	0.005+0	0.005+0	8.685-0		
	16727104	3.585-0	6.975-0	7.845-0	6.975-0	1.745-0	0.005+0	3.585-0	6.885-0	1.385-0	1.635-0	0.005+0	5.165-0	3.535-1	6.685-1	2.635-0	5.845-0	0.005+0	0.005+0	1.785-0	3.175-0	9.155-0	0.005+0	3.075-1	2.915-1	4.265-0	2.625-0	1.985-0	0.005+0	9.155-0	8.175-1	9.155-0	9.155-0	1.985-0	0.005+0	0.005+0	7.125-0	
	16727109	3.485-0	6.975-0	8.255-0	6.975-0	1.745-0	0.005+0	3.985-0	6.845-0	1.425-0	1.815-0	0.005+0	5.745-0	3.535-1	6.625-1	2.915-0	6.595-0	0.005+0	0.005+0	1.745-0	3.145-0	9.185-0	0.005+0	2.935-1	2.975-1	4.625-0	2.545-0	2.055-0	0.005+0	9.185-0	8.445-1	9.185-0	9.185-0	2.055-0	0.005+0	0.005+0	7.275-0	
	16729992	3.185-0	6.855-0	6.855-0	6.855-0	1.745-0	0.005+0	1.645-0	5.945-0	1.355-0	1.585-0	0.005+0	1.855-0	3.145-1	5.485-1	1.525-0	1.735-0	0.005+0	0.005+0	1.525-0	2.985-0	9.215-0	0.005+0	2.455-1	2.735-1	4.145-0	2.775-0	1.935-0	0.005+0	9.215-0	6.435-1	9.215-0	9.135-0	1.935-0	0.005+0	0.005+0	6.225-0	
	16729999	3.185-0	6.855-0	3.355-0	5.765-0	1.745-0	0.005+0	1.645-0	1.495-0	1.355-0	1.635-0	0.005+0	1.955-0	2.555-1	3.255-1	1.475-0	1.755-0	0.005+0	0.005+0	1.485-0	2.855-0	9.265-0	0.005+0	3.075-1	2.915-1	4.615-0	2.725-0	1.935-0	0.005+0	9.265-0	8.275-1	9.265-0	9.265-0	1.935-0	0.005+0	0.005+0	5.945-0	
	16741404	2.565-0	5.925-0	3.855-0	3.335-0	1.745-0	0.005+0	2.655-0	1.495-0	1.155-0	1.255-0	0.005+0	9.375-0	6.935-1	1.535-1	9.755-0	7.115-0	0.005+0	0.005+0	3.585-0	1.385-0	9.165-0	0.005+0	6.075-1	2.945-1	3.265-0	9.925-0	7.365-0	0.005+0	9.925-0	5.935-1	5.935-0	7.365-0	0.005+0	0.005+0	1.515-0		
	16741606	2.485-0	3.555-0	3.355-0	3.555-0	1.745-0	0.005+0	9.835-0	1.545-0	1.115-0	1.155-0	0.005+0	1.945-0	1.175-1	1.555-1	8.645-0	1.365-0	0.005+0	0.005+0	3.955-0	1.245-0	4.945-0	0.005+0	6.045-1	1.885-1	3.985-0	9.785-0	6.545-0	0.005+0	9.945-0	1.745-1	4.945-0	4.945-0	5.545-0	0.005+0	0.005+0	1.565-0	
	16741909	2.535-0	3.755-0	3.855-0	3.755-0	1.745-0	0.005+0	2.485-0	1.475-0	1.155-0	1.235-0	0.005+0	9.375-0	6.735-1	1.525-1	9.185-0	7.185-0	0.005+0	0.005+0	3.525-0	1.345-0	9.225-0	0.005+0	5.945-1	1.885-1	3.985-0	9.925-0	7.985-0	0.005+0	9.925-0	5.255-1	5.255-0	7.985-0	0.005+0	0.005+0	1.465-0		
	16742045	3.135-0	6.485-0	3.855-0	3.855-0	1.745-0	0.005+0	6.385-0	4.475-0	1.475-0	1.685-0	0.005+0	1.745-0	1.885-0	4.455-0	1.585-0	1.345-0	0.005+0	0.005+0	1.845-0	1.745-0	9.265-0	0.005+0	5.945-1	1.885-1	3.985-0	9.925-0	7.985-0	0.005+0	9.925-0	5.255-1	5.255-0	7.985-0	0.005+0	0.005+0	1.465-0		
	16742089	2.575-0	4.435-0	3.855-0	4.435-0	1.745-0	0.005+0	2.915-0	1.895-0	1.135-0	1.385-0	0.005+0	9.375-0	7.935-1	1.535-1	1.885-0	8.965-0	0.005+0	0.005+0	3.825-0	1.985-0	9.165-0	0.005+0	6.855-1	2.235-1	3.445-0	1.115-0	8.275-0	0.005+0	6.265-1	1.745-1	6.265-0	6.265-0	8.275-0	0.005+0	0.005+0	1.715-0	
	16746084	3.475-0	6.425-0	3.355-0	5.425-0	1.745-0	0.005+0	3.545-0	2.025-0	1.525-0	1.765-0	0.005+0	9.575-0	8.655-1	1.855-1	1.315-0	7.165-0	0.005+0	0.005+0	5.015-0	1.945-0	9.735-0	0.005+0	8.415-1	2.785-1	4.425-0	1.355-0	1.015-0	0.005+0	9.735-0	1.525-1	2.295-1	7.525-0	7.545-0	1.015-0	0.005+0	0.005+0	1.135-0
	16746086	3.475-0	6.425-0	3.355-0	5.425-0	1.745-0	0.005+0	3.545-0	2.025-0	1.525-0	1.755-0	0.005+0	9.375-0	8.655-1	1.845-1	1.315-0	7.165-0	0.005+0	0.005+0	5.015-0	1.945-0	9.735-0	0.005+0	8.415-1	2.785-1	4.425-0	1.355-0	1.015-0	0.005+0	9.735-0	1.525-1	2.295-1	7.525-0	7.535-0	1.015-0	0.005+0	0.005+0	1.135-0
	16746089	3.475-0	6.425-0	3.355-0	5.425-0	1.745-0	0.005+0	3.545-0	2.025-0	1.525-0	1.745-0	0.005+0	9.575-0	8.655-1	1.845-1	1.315-0	7.165-0	0.005+0	0.005+0	5.015-0	1.945-0	9.735-0	0.005+0	8.415-1	2.785-1	4.425-0	1.355-0	1.015-0	0.005+0	9.735-0	1.525-1	2.295-1	7.525-0	7.535-0	1.015-0	0.005+0	0.005+0	1.135-0
	16748992	3.115-0	4.945-0	3.855-0	4.945-0	1.745-0	0.005+0	3.355-0	2.135-0	1.455-0	1.585-0	0.005+0	9.375-0	8.835-1	2.265-1	1.255-0	7.185-0	0.005+0	0.005+0	5.275-0	1.845-0	9.715-0	0.005+0	8.895-1	2.335-1	4.015-0	1.275-0	8.435-0	0.005+0	9.715-0	7.175-1	2.425-1	7.175-0	7.135-0	8.435-0	0.005+0	0.005+0	2.565-0
	16748999	3.295-0	6.915-0	0.005+0	5.985-0	0.005+0	0.005+0	3.315-0	1.965-0	1.485-0	1.645-0	0.005+0	0.005+0	8.935-1	1.725-1	1.235-0	0.005+0	0.005+0	0.005+0	4.425-0	1.715-0	9.185-0	0.005+0	7.775-1	2.685-1	4.685-0	1.245-0	9.345-0	0.005+0	9.705-1	1.705-1	9.705-0	9.705-0	1.705-0	0.005+0	0.005+0	1.865-0	
	16961404	2.225-0	3.315-0	3.855-0	3.315-0	1.745-0	0.005+0	7.915-0	8.895-0	3.985-0	1.155-0	0.005+0	1.275-0																									

	24117206W	2.535e-01	4.375e-01	3.895e-01	4.375e-01	1.745e-01	6.000e-01	2.885e-01	1.695e-01	1.135e-01	1.435e-01	6.000e-01	9.575e-01	7.795e-01	1.455e-01	1.075e-01	7.115e-01	6.000e-01	6.000e-01	3.795e-01	1.545e-01	6.105e-01	6.000e-01	6.725e-01	2.235e-01	3.955e-01	1.085e-01	6.155e-01	6.000e-01	6.105e-01	6.155e-01	6.155e-01	6.155e-01	6.000e-01	6.000e-01	1.885e-01	
	24117209W	1.795e-01	2.825e-01	3.895e-01	2.825e-01	1.745e-01	6.000e-01	1.885e-01	1.135e-01	6.415e-01	8.895e-01	6.000e-01	9.575e-01	5.235e-01	1.025e-01	7.025e-01	1.725e-01	6.000e-01	6.000e-01	3.025e-01	1.235e-01	4.985e-01	6.000e-01	5.995e-01	1.345e-01	2.285e-01	9.195e-01	6.935e-01	6.000e-01	4.985e-01	1.385e-01	4.395e-01	4.425e-01	6.925e-01	6.000e-01	6.000e-01	1.155e-01
	24118104W	5.935e-01	6.725e-01	3.895e-01	9.765e-01	1.745e-01	6.000e-01	9.575e-01	6.475e-01	2.105e-01	2.435e-01	6.000e-01	1.625e-01	3.095e-01	5.895e-01	2.495e-01	3.895e-01	6.000e-01	6.000e-01	1.595e-01	3.795e-01	1.385e-01	6.000e-01	2.435e-01	4.275e-01	5.995e-01	2.735e-01	1.935e-01	6.000e-01	1.385e-01	6.495e-01	1.385e-01	1.935e-01	1.935e-01	6.000e-01	6.000e-01	6.275e-01
	24118106W	1.245e-01	1.935e-01	3.895e-01	1.935e-01	1.745e-01	6.000e-01	9.595e-01	2.185e-01	6.495e-01	4.845e-01	6.000e-01	1.075e-01	6.135e-01	1.995e-01	2.035e-01	6.000e-01	6.000e-01	5.915e-01	1.265e-01	3.295e-01	6.000e-01	8.775e-01	7.915e-01	1.195e-01	6.995e-01	7.995e-01	6.000e-01	3.295e-01	2.145e-01	3.295e-01	3.275e-01	7.995e-01	6.000e-01	6.000e-01	2.395e-01	
	24118109W	1.235e-01	2.895e-01	3.895e-01	2.985e-01	1.745e-01	6.000e-01	3.045e-01	1.295e-01	6.495e-01	8.135e-01	6.000e-01	6.265e-01	6.195e-01	1.065e-01	2.495e-01	7.795e-01	6.000e-01	6.000e-01	3.175e-01	1.935e-01	3.245e-01	6.000e-01	4.795e-01	2.985e-01	1.935e-01	7.295e-01	6.000e-01	3.245e-01	3.275e-01	3.275e-01	3.275e-01	6.000e-01	6.000e-01	1.995e-01		
	24118204W	6.975e-01	1.135e-01	3.895e-01	1.135e-01	1.745e-01	6.000e-01	1.095e-01	6.915e-01	2.175e-01	2.695e-01	6.000e-01	4.215e-01	3.235e-01	6.145e-01	2.995e-01	4.495e-01	6.000e-01	6.000e-01	1.995e-01	3.945e-01	1.975e-01	6.000e-01	2.945e-01	4.995e-01	6.915e-01	2.835e-01	2.945e-01	6.000e-01	1.975e-01	6.945e-01	1.975e-01	1.975e-01	2.945e-01	6.000e-01	6.000e-01	6.995e-01
	24118206W	5.915e-01	6.725e-01	3.895e-01	9.765e-01	1.745e-01	6.000e-01	6.135e-01	5.915e-01	2.985e-01	2.435e-01	6.000e-01	9.575e-01	2.935e-01	5.495e-01	2.495e-01	1.295e-01	6.000e-01	6.000e-01	1.295e-01	3.795e-01	1.385e-01	6.000e-01	2.235e-01	4.275e-01	5.995e-01	2.715e-01	1.935e-01	6.000e-01	1.385e-01	6.975e-01	1.385e-01	1.935e-01	1.935e-01	6.000e-01	6.000e-01	6.195e-01
	24126184W	1.725e-01	2.895e-01	3.895e-01	2.985e-01	1.745e-01	6.000e-01	1.975e-01	1.915e-01	6.145e-01	8.995e-01	6.000e-01	2.895e-01	4.895e-01	9.975e-01	7.975e-01	6.000e-01	6.000e-01	2.795e-01	9.345e-01	3.795e-01	6.000e-01	4.195e-01	1.345e-01	2.195e-01	6.795e-01	5.975e-01	6.000e-01	3.795e-01	1.295e-01	3.795e-01	3.795e-01	5.975e-01	6.000e-01	6.000e-01	1.925e-01	
	24126186W	1.725e-01	2.895e-01	3.895e-01	2.985e-01	1.745e-01	6.000e-01	1.975e-01	9.815e-01	6.145e-01	8.995e-01	6.000e-01	9.575e-01	4.895e-01	9.975e-01	7.975e-01	6.000e-01	6.000e-01	2.795e-01	9.345e-01	3.795e-01	6.000e-01	4.195e-01	1.345e-01	2.195e-01	6.795e-01	5.975e-01	6.000e-01	3.795e-01	1.295e-01	3.795e-01	3.795e-01	5.975e-01	6.000e-01	6.000e-01	1.925e-01	
	24126189W	1.545e-01	2.975e-01	3.895e-01	2.975e-01	1.745e-01	6.000e-01	2.795e-01	1.395e-01	6.945e-01	7.225e-01	6.000e-01	3.135e-01	6.195e-01	1.995e-01	8.975e-01	3.145e-01	6.000e-01	6.000e-01	3.175e-01	1.175e-01	3.775e-01	6.000e-01	5.995e-01	1.175e-01	1.895e-01	8.995e-01	6.475e-01	6.000e-01	3.775e-01	1.495e-01	3.775e-01	3.775e-01	6.475e-01	6.000e-01	6.000e-01	1.945e-01
	24126284W	2.495e-01	4.995e-01	3.895e-01	4.995e-01	1.745e-01	6.000e-01	2.995e-01	1.495e-01	1.195e-01	1.275e-01	6.000e-01	9.575e-01	7.995e-01	1.395e-01	9.995e-01	7.195e-01	6.000e-01	6.000e-01	3.995e-01	1.495e-01	3.995e-01	6.000e-01	6.115e-01	2.995e-01	3.295e-01	1.995e-01	7.495e-01	6.000e-01	3.995e-01	3.995e-01	3.995e-01	7.495e-01	6.000e-01	6.000e-01	6.195e-01	
	24126286W	1.725e-01	2.895e-01	3.895e-01	2.985e-01	1.745e-01	6.000e-01	1.975e-01	1.915e-01	6.145e-01	8.995e-01	6.000e-01	2.895e-01	4.895e-01	9.975e-01	7.975e-01	6.000e-01	6.000e-01	2.795e-01	9.345e-01	3.795e-01	6.000e-01	4.195e-01	1.345e-01	2.195e-01	6.795e-01	5.975e-01	6.000e-01	3.795e-01	1.295e-01	3.795e-01	3.795e-01	5.975e-01	6.000e-01	6.000e-01	1.925e-01	
	24126289W	1.725e-01	2.895e-01	3.895e-01	2.985e-01	1.745e-01	6.000e-01	1.975e-01	9.815e-01	6.145e-01	8.995e-01	6.000e-01	9.575e-01	4.895e-01	9.975e-01	7.975e-01	6.000e-01	6.000e-01	2.795e-01	9.345e-01	3.795e-01	6.000e-01	4.195e-01	1.345e-01	2.195e-01	6.795e-01	5.975e-01	6.000e-01	3.795e-01	1.295e-01	3.795e-01	3.795e-01	5.975e-01	6.000e-01	6.000e-01	1.925e-01	
	24126384W	2.495e-01	4.995e-01	4.995e-01	4.995e-01	1.745e-01	6.000e-01	1.975e-01	2.275e-01	1.195e-01	1.275e-01	6.000e-01	7.945e-01	1.535e-01	2.995e-01	9.795e-01	6.195e-01	6.000e-01	6.000e-01	5.915e-01	1.495e-01	3.995e-01	6.000e-01	7.995e-01	2.995e-01	3.215e-01	1.995e-01	7.495e-01	6.000e-01	3.995e-01	3.995e-01	7.495e-01	6.000e-01	6.000e-01	2.995e-01		
	24126386W	1.795e-01	2.975e-01	3.895e-01	2.975e-01	1.745e-01	6.000e-01	1.795e-01	9.945e-01	6.145e-01	8.995e-01	6.000e-01	9.575e-01	4.895e-01	9.975e-01	7.975e-01	6.000e-01	6.000e-01	2.745e-01	9.475e-01	3.745e-01	6.000e-01	4.095e-01	1.375e-01	2.295e-01	6.495e-01	4.995e-01	6.000e-01	3.745e-01	1.295e-01	3.745e-01	3.745e-01	4.995e-01	6.000e-01	6.000e-01	1.915e-01	
	24126389W	1.695e-01	2.975e-01	3.895e-01	2.975e-01	1.745e-01	6.000e-01	2.495e-01	1.395e-01	6.995e-01	7.995e-01	6.000e-01	9.995e-01	6.195e-01	1.995e-01	8.975e-01	3.195e-01	6.000e-01	6.000e-01	3.195e-01	1.195e-01	3.775e-01	6.000e-01	5.995e-01	1.175e-01	1.895e-01	8.995e-01	6.475e-01	6.000e-01	3.775e-01	1.495e-01	3.775e-01	3.775e-01	6.475e-01	6.000e-01	6.000e-01	1.945e-01
	24127103W	1.245e-01	2.975e-01	3.895e-01	4.375e-01	1.745e-01	6.000e-01	3.995e-01	1.895e-01	1.195e-01	1.495e-01	6.000e-01	6.475e-01	7.795e-01	1.495e-01	1.075e-01	5.495e-01	6.000e-01	6.000e-01	3.795e-01	1.545e-01	3.145e-01	6.000e-01	6.725e-01	2.295e-01	3.495e-01	1.995e-01	6.195e-01	6.000e-01	3.145e-01	6.195e-01	3.145e-01	6.195e-01	6.000e-01	6.000e-01	1.995e-01	
	24127104W	2.445e-01	4.375e-01	3.895e-01	4.375e-01	1.745e-01	6.000e-01	3.995e-01	1.895e-01	1.195e-01	1.495e-01	6.000e-01	6.475e-01	7.795e-01	1.495e-01	1.075e-01	5.495e-01	6.000e-01	6.000e-01	3.795e-01	1.545e-01	3.145e-01	6.000e-01	6.725e-01	2.295e-01	3.495e-01	1.995e-01	6.195e-01	6.000e-01	3.145e-01	6.195e-01	3.145e-01	6.195e-01	6.000e-01	6.000e-01	1.975e-01	
	24127106W	1.815e-01	2.895e-01	3.895e-01	2.895e-01	1.745e-01	6.000e-01	2.995e-01	1.195e-01	6.915e-01	8.945e-01	6.000e-01	9.475e-01	5.295e-01	1.945e-01	7.145e-01	4.995e-01	6.000e-01	6.000e-01	3.945e-01	1.195e-01	4.395e-01	6.000e-01	5.995e-01	1.395e-01	2.295e-01	6.995e-01	6.345e-01	6.000e-01	3.995e-01	1.395e-01	4.395e-01	4.425e-01	6.945e-01	6.000e-01	6.000e-01	1.195e-01
	24127109W	1.745e-01	2.895e-01	3.895e-01	2.895e-01	1.745e-01	6.000e-01	2.995e-01	1.195e-01	6.915e-01	8.915e-01	6.000e-01	9.475e-01	5.295e-01	1.945e-01	7.195e-01	4.995e-01	6.000e-01	6.000e-01	3.945e-01	1.195e-01	4.395e-01	6.000e-01	5.995e-01	1.395e-01	2.295e-01	6.995e-01	6.345e-01	6.000e-01	3.995e-01	1.395e-01	4.395e-01	4.425e-01	6.945e-01	6.000e-01	6.000e-01	1.195e-01
	24127203W	2.475e-01	3.975e-01	3.895e-01	4.375e-01	1.745e-01	6.000e-01	3.995e-01	1.895e-01	1.195e-01	1.495e-01	6.000e-01	9.475e-01	7.795e-01	1.495e-01	1.075e-01	5.495e-01	6.000e-01	6.000e-01	3.795e-01	1.545e-01	3.145e-01	6.000e-01	6.725e-01	2.215e-01	3.495e-01	1.995e-01	6.195e-01	6.000e-01	3.145e-01	6.195e-01	3.145e-01	6.195e-01	6.000e-01	6.000e-01	1.975e-01	
	24127204W	2.445e-01	4.375e-01	3.895e-01	4.375e-01	1.745e-01	6.000e-01	3.995e-01	1.895e-01	1.195e-01	1.495e-01	6.000e-01	9.475e-01	7.795e-01	1.495e-01	1.075e-01	5.495e-01	6.000e-01	6.000e-01	3.795e-01	1.545e-01	3.145e-01	6.000e-01	6.725e-01	2.215e-01	3.495e-01	1.995e-01	6.195e-01	6.000e-01	3.145e-01	6.195e-01	3.145e-01	6.195e-01	6.000e-01	6.000e-01	1.975e-01	
	24127206W	1.895e-01	2.995e-01	3.895e-01	2.995e-01	1.745e-01	6.000e-01	2.995e-01	1.195e-01	6.915e-01	8.995e-01	6.000e-01	9.475e-01	5.395e-01	1.945e-01	7.195e-01	4.795e-01	6.000e-01	6.000e-01	3.995e-01	1.195e-01	4.395e-01	6.000e-01	5.995e-01	1.445e-01	2.275e-01	7.995e-01	5.995e-01	6.000e-01	3.995e-01	1.395e-01	4.395e-01	4.495e-01	6.995e-01	6.000e-01	6.000e-01	1.195e-01
	24127209W	1.725e-01	2.895e-01	3.895e-01	2.895e-01	1.745e-01	6.000e-01	2.995e-01	1.195e-01	6.915e-01	8.995e-01	6.000e-01	9.475e-01	5.395e-01	1.945e-01	7.195e-01	4.795e-01	6.000e-01	6.000e-01	3.995e-01	1.195e-01	4.395e-01	6.000e-01	5.995e-01	1.445e-01	2.275e-01	7.995e-01	5.995e-01	6.000e-01	3.995e-01	1.395e-01	4.395e-01	4.495e-01	6.995e-01			

	3965762089	3.226+0	4.806+0	0.000+0	4.802+0	0.000+0	0.000+0	3.193+0	1.802+0	1.435+0	1.576+0	0.000+0	0.000+0	8.935+0	1.946+0	1.179+0	0.000+0	0.000+0	0.000+0	4.258+0	1.895+0	8.715+0	0.000+0	7.375+0	2.485+0	3.935+0	1.205+0	8.955+0	0.000+0	8.715+0	1.895+0	8.715+0	0.000+0	8.715+0	0.000+0	1.802+0	
	3965766012	3.945+0	5.815+0	3.885+0	5.815+0	1.745+0	0.000+0	6.835+0	4.885+0	1.885+0	1.915+0	0.000+0	2.075+0	2.115+0	4.825+0	1.425+0	3.365+0	0.000+0	0.000+0	1.088+0	2.115+0	8.235+0	0.000+0	1.385+0	3.955+0	8.815+0	1.515+0	1.135+0	0.000+0	8.235+0	4.395+0	8.235+0	0.000+0	1.135+0	0.000+0	4.745+0	
	3965766013	3.885+0	5.915+0	3.885+0	5.915+0	1.745+0	0.000+0	7.445+0	3.795+0	1.885+0	1.935+0	0.000+0	2.075+0	1.715+0	3.585+0	2.205+0	3.365+0	0.000+0	0.000+0	8.895+0	2.335+0	8.115+0	0.000+0	1.675+0	3.115+0	4.855+0	1.715+0	1.335+0	0.000+0	8.115+0	3.735+0	9.115+0	0.000+0	1.335+0	0.000+0	3.955+0	
	3965766014	3.885+0	5.915+0	3.885+0	5.915+0	1.745+0	0.000+0	7.445+0	3.795+0	1.885+0	1.935+0	0.000+0	2.075+0	1.715+0	3.585+0	2.205+0	3.365+0	0.000+0	0.000+0	8.895+0	2.335+0	8.115+0	0.000+0	1.675+0	3.115+0	4.855+0	1.715+0	1.335+0	0.000+0	8.115+0	3.735+0	9.115+0	0.000+0	1.335+0	0.000+0	3.955+0	
	3965766074	3.985+0	5.915+0	3.985+0	5.915+0	1.745+0	0.000+0	7.005+0	2.395+0	1.885+0	1.795+0	0.000+0	4.565+0	1.345+0	2.915+0	1.985+0	3.125+0	3.365+0	0.000+0	0.000+0	8.895+0	2.335+0	8.115+0	0.000+0	1.675+0	3.115+0	4.855+0	1.715+0	1.335+0	0.000+0	8.115+0	3.735+0	9.115+0	0.000+0	1.335+0	0.000+0	3.955+0
	3965766076	3.905+0	5.885+0	0.000+0	5.885+0	0.000+0	0.000+0	3.735+0	2.145+0	1.885+0	1.835+0	0.000+0	0.000+0	1.035+0	1.945+0	1.385+0	0.000+0	0.000+0	0.000+0	5.025+0	2.035+0	7.945+0	0.000+0	8.735+0	2.935+0	4.885+0	1.425+0	1.085+0	0.000+0	7.945+0	2.245+0	7.945+0	7.955+0	1.085+0	0.000+0	0.000+0	2.165+0
	3965766079	3.725+0	5.905+0	0.000+0	5.905+0	0.000+0	0.000+0	3.015+0	2.075+0	1.845+0	1.795+0	0.000+0	0.000+0	8.705+0	1.875+0	1.345+0	0.000+0	0.000+0	0.000+0	4.875+0	1.935+0	7.885+0	0.000+0	8.495+0	2.845+0	4.935+0	1.385+0	1.035+0	0.000+0	7.885+0	2.175+0	7.885+0	7.755+0	1.035+0	0.000+0	0.000+0	2.065+0
	3965766084	3.935+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	7.295+0	3.005+0	1.895+0	1.935+0	0.000+0	2.075+0	2.185+0	4.825+0	1.425+0	3.365+0	0.000+0	0.000+0	1.088+0	2.085+0	8.235+0	0.000+0	1.435+0	3.945+0	8.855+0	1.515+0	1.135+0	0.000+0	8.235+0	4.395+0	8.235+0	0.000+0	1.135+0	0.000+0	4.855+0	
	3965766086	3.935+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	7.295+0	3.005+0	1.895+0	1.935+0	0.000+0	2.075+0	2.185+0	4.825+0	1.425+0	3.365+0	0.000+0	0.000+0	1.088+0	2.085+0	8.235+0	0.000+0	1.435+0	3.945+0	8.855+0	1.515+0	1.135+0	0.000+0	8.235+0	4.395+0	8.235+0	0.000+0	1.135+0	0.000+0	4.855+0	
	3965766089	3.965+0	5.865+0	0.000+0	5.865+0	0.000+0	0.000+0	3.845+0	2.205+0	1.745+0	1.915+0	0.000+0	0.000+0	1.035+0	2.035+0	1.435+0	0.000+0	0.000+0	0.000+0	5.195+0	2.085+0	8.185+0	0.000+0	9.005+0	3.025+0	4.825+0	1.475+0	1.085+0	0.000+0	8.185+0	2.315+0	8.185+0	8.205+0	1.085+0	0.000+0	0.000+0	2.235+0
	3965768962	3.885+0	5.905+0	3.885+0	5.915+0	1.745+0	0.000+0	7.445+0	3.795+0	1.885+0	1.935+0	0.000+0	2.075+0	1.715+0	3.585+0	2.205+0	3.365+0	0.000+0	0.000+0	8.845+0	2.335+0	8.085+0	0.000+0	1.685+0	3.085+0	4.855+0	1.715+0	1.335+0	0.000+0	8.085+0	3.735+0	9.085+0	0.000+0	1.335+0	0.000+0	3.945+0	
	3965768963	3.985+0	5.955+0	3.985+0	5.935+0	1.745+0	0.000+0	6.885+0	2.185+0	1.955+0	1.795+0	0.000+0	4.365+0	1.145+0	2.155+0	1.385+0	4.965+0	0.000+0	0.000+0	5.005+0	1.975+0	7.785+0	0.000+0	8.725+0	2.855+0	4.475+0	1.458+0	1.035+0	0.000+0	7.785+0	2.385+0	7.785+0	7.755+0	1.035+0	0.000+0	0.000+0	2.215+0
	3965768992	3.975+0	5.935+0	3.985+0	5.935+0	1.745+0	0.000+0	6.885+0	2.185+0	1.955+0	1.795+0	0.000+0	4.365+0	1.145+0	2.155+0	1.385+0	4.965+0	0.000+0	0.000+0	5.005+0	1.975+0	7.785+0	0.000+0	8.725+0	2.855+0	4.485+0	1.455+0	1.035+0	0.000+0	7.785+0	2.385+0	7.785+0	7.755+0	1.035+0	0.000+0	0.000+0	2.215+0
	3965768994	2.775+0	4.455+0	3.935+0	4.455+0	1.745+0	0.000+0	3.905+0	2.895+0	1.245+0	1.415+0	0.000+0	6.385+0	1.845+0	3.585+0	1.105+0	5.715+0	0.000+0	0.000+0	5.495+0	1.825+0	8.285+0	0.000+0	9.185+0	2.245+0	3.625+0	1.215+0	9.185+0	0.000+0	6.285+0	2.895+0	6.285+0	6.215+0	9.185+0	0.000+0	2.535+0	
	3965768996	2.905+0	4.975+0	0.000+0	4.975+0	0.000+0	0.000+0	3.085+0	1.725+0	1.385+0	1.495+0	0.000+0	0.000+0	8.035+0	1.585+0	1.115+0	0.000+0	0.000+0	0.000+0	4.055+0	1.815+0	8.385+0	0.000+0	7.025+0	2.385+0	1.785+0	1.145+0	8.545+0	0.000+0	8.385+0	1.805+0	6.345+0	6.385+0	8.525+0	0.000+0	0.000+0	1.745+0
	3965768999	3.915+0	5.845+0	0.000+0	5.845+0	0.000+0	0.000+0	3.705+0	2.125+0	1.885+0	1.845+0	0.000+0	0.000+0	9.895+0	1.925+0	1.505+0	0.000+0	0.000+0	0.000+0	5.005+0	1.985+0	7.885+0	0.000+0	8.695+0	2.915+0	4.945+0	1.415+0	1.025+0	0.000+0	7.885+0	2.225+0	7.885+0	7.885+0	1.025+0	0.000+0	2.155+0	
	3965771404	3.185+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	6.885+0	2.185+0	1.955+0	1.795+0	0.000+0	4.365+0	1.145+0	2.155+0	1.385+0	4.965+0	0.000+0	0.000+0	5.005+0	1.975+0	7.785+0	0.000+0	8.725+0	2.855+0	4.485+0	1.455+0	1.035+0	0.000+0	7.785+0	2.385+0	7.785+0	7.755+0	1.035+0	0.000+0	0.000+0	2.215+0
	3965771414	3.185+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	6.885+0	2.185+0	1.955+0	1.795+0	0.000+0	4.365+0	1.145+0	2.155+0	1.385+0	4.965+0	0.000+0	0.000+0	5.005+0	1.975+0	7.785+0	0.000+0	8.725+0	2.855+0	4.485+0	1.455+0	1.035+0	0.000+0	7.785+0	2.385+0	7.785+0	7.755+0	1.035+0	0.000+0	0.000+0	2.215+0
	3965771606	3.085+0	5.945+0	3.935+0	5.945+0	1.745+0	0.000+0	7.795+0	4.415+0	1.375+0	1.715+0	0.000+0	2.345+0	1.915+0	3.975+0	2.235+0	3.265+0	0.000+0	0.000+0	1.135+0	2.315+0	8.085+0	0.000+0	1.675+0	2.885+0	4.455+0	1.675+0	1.345+0	0.000+0	8.085+0	4.475+0	9.085+0	9.135+0	1.345+0	0.000+0	1.425+0	
	3965771616	3.935+0	6.255+0	3.935+0	6.255+0	1.745+0	0.000+0	1.315+0	5.245+0	1.745+0	1.945+0	0.000+0	8.965+0	2.885+0	5.885+0	1.535+0	9.355+0	0.000+0	0.000+0	1.285+0	2.885+0	8.985+0	0.000+0	2.025+0	2.915+0	4.785+0	2.085+0	1.475+0	0.000+0	8.985+0	5.745+0	9.355+0	9.335+0	1.475+0	0.000+0	0.000+0	5.485+0
	3965771909	3.185+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	6.885+0	2.185+0	1.955+0	1.795+0	0.000+0	4.365+0	1.145+0	2.155+0	1.385+0	4.965+0	0.000+0	0.000+0	5.005+0	1.975+0	7.785+0	0.000+0	8.725+0	2.855+0	4.485+0	1.455+0	1.035+0	0.000+0	7.785+0	2.385+0	7.785+0	7.755+0	1.035+0	0.000+0	0.000+0	2.215+0
	3965771919	3.185+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	6.885+0	2.185+0	1.955+0	1.795+0	0.000+0	4.365+0	1.145+0	2.155+0	1.385+0	4.965+0	0.000+0	0.000+0	5.005+0	1.975+0	7.785+0	0.000+0	8.725+0	2.855+0	4.485+0	1.455+0	1.035+0	0.000+0	7.785+0	2.385+0	7.785+0	7.755+0	1.035+0	0.000+0	0.000+0	2.215+0
	3965777103	3.625+0	6.755+0	3.935+0	6.755+0	1.745+0	0.000+0	3.815+0	4.935+0	1.385+0	1.935+0	0.000+0	5.025+0	4.215+0	8.755+0	3.115+0	5.715+0	0.000+0	0.000+0	2.485+0	4.285+0	1.345+0	0.000+0	3.475+0	3.085+0	4.785+0	2.345+0	2.235+0	0.000+0	1.345+0	1.075+0	1.345+0	1.335+0	1.235+0	0.000+0	0.000+0	8.855+0
	3965777104	8.735+0	1.145+0	3.935+0	1.145+0	1.745+0	0.000+0	9.835+0	1.815+0	2.855+0	2.175+0	0.000+0	1.415+0	8.935+0	1.535+0	3.935+0	3.485+0	0.000+0	0.000+0	3.975+0	3.915+0	1.685+0	0.000+0	4.725+0	5.125+0	8.155+0	4.945+0	3.445+0	0.000+0	1.685+0	1.465+0	1.885+0	1.885+0	1.465+0	0.000+0	1.535+0	
	3965777106	3.185+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	6.885+0	2.185+0	1.955+0	1.795+0	0.000+0	4.365+0	1.145+0	2.155+0	1.385+0	4.965+0	0.000+0	0.000+0	5.005+0	1.975+0	7.785+0	0.000+0	8.725+0	2.855+0	4.485+0	1.455+0	1.035+0	0.000+0	7.785+0	2.385+0	7.785+0	7.755+0	1.035+0	0.000+0	0.000+0	2.215+0
	3965777109	3.685+0	6.855+0	0.000+0	6.855+0	0.000+0	0.000+0	6.885+0	3.205+0	2.985+0	2.835+0	0.000+0	0.000+0	1.535+0	2.855+0	2.125+0	0.000+0	0.000+0	0.000+0	7.885+0	3.055+0	1.215+0	0.000+0	1.335+0	4.475+0	7.745+0	2.175+0	1.825+0	0.000+0	1.215+0	3.425+0	1.315+0	1.315+0	1.315+0	1.625+0	0.000+0	3.365+0
	3965778982	3.185+0	5.935+0	3.935+0	5.945+0	1.745+0	0.000+0	6.835+0	4.895+0	1.385+0	1.795+0	0.000+0	4.195+0	2.335+0	3.105+0	2.415+0	4.965+0	0.000+0	0.000+0	1.475+0	2.835+0	8.145+0	0.000+0	2.145+0	2.835+0	4.485+0	1.945+0	1.425+0	0.000+0	8.145+0	5.785+0	9.145+0	9.235+0	1.425+0	0.000+0	1.745+0	
	3965778989	3.185+0	5.935+0	3.935+0	5.935+0	1.745+0	0.000+0	6.835+0	4.895+0	1.385+0	1.795+0	0.000+0	4.195+0	2.345+0	4.895+0	2.855+0	4.965+0	0.																			

	48607009	2.532-0	3.750-3	0.000+0	3.750-3	0.000+0	0.000+0	2.495-3	1.402-9	1.110-9	1.220-4	0.000+0	0.000+0	6.805-4	1.270-2	9.100-0	0.000+0	0.000+0	0.000+0	3.300-07	1.310-5	5.210-2	0.000+0	5.730-2	1.020-1	3.070-0	9.340-08	6.950-05	0.000+0	5.210-2	1.470-1	5.710-2	5.220-05	6.950-05	0.000+0	0.000+0	1.420-05
	48608989	1.880-05	2.760-03	0.000+0	2.760-03	0.000+0	0.000+0	1.830-03	1.030-09	8.260-09	9.000-03	0.000+0	0.000+0	4.900-4	9.400-13	8.800-08	0.000+0	0.000+0	0.000+0	2.470-07	9.800-05	3.900-03	0.000+0	4.200-2	1.440-1	2.200-05	6.980-08	5.200-05	0.000+0	3.900-03	1.100-1	3.900-02	3.900-03	5.200-05	0.000+0	0.000+0	1.000-05
	50653512	1.140-04	1.800-02	0.000+0	1.800-02	0.000+0	0.000+0	1.180-02	6.780-09	5.370-05	8.800-04	0.000+0	0.000+0	3.180-3	6.140-12	4.400-05	0.000+0	0.000+0	0.000+0	1.600-08	6.340-04	2.030-01	0.000+0	2.770-11	9.310-1	1.400-04	4.520-07	3.300-04	0.000+0	2.030-01	1.730-1	2.530-01	2.530-01	3.300-04	0.000+0	0.000+0	8.800-05
	50653515	1.140-04	1.800-02	0.000+0	1.800-02	0.000+0	0.000+0	1.180-02	6.780-09	5.370-05	8.800-04	0.000+0	0.000+0	3.180-3	6.140-12	4.400-05	0.000+0	0.000+0	0.000+0	1.600-08	6.340-04	2.030-01	0.000+0	2.770-11	9.310-1	1.400-04	4.520-07	3.300-04	0.000+0	2.030-01	1.730-1	2.530-01	2.530-01	3.300-04	0.000+0	0.000+0	8.800-05
	5104	4.310-05	8.970-03	7.930-08	1.870-02	2.720-05	0.000+0	5.000-01	6.770-08	7.930-05	8.040-05	3.680-02	1.720-01	4.600-04	7.760-05	1.750-02	0.000+0	0.000+0	0.000+0	1.750-02	1.750-02	3.300-01	0.000+0	2.770-11	9.310-1	1.400-04	4.520-07	3.300-04	0.000+0	2.030-01	1.730-1	2.530-01	2.530-01	3.300-04	0.000+0	0.000+0	8.800-05
	510401	4.310-05	1.880-02	7.980-08	1.870-02	2.740-05	0.000+0	5.000-01	6.880-08	7.980-05	7.840-05	0.000+0	8.160-05	3.730-2	7.100-11	8.800-04	7.760-05	0.000+0	0.000+0	1.500-03	1.710-02	3.300-01	0.000+0	2.770-11	9.310-1	1.400-04	4.520-07	3.300-04	0.000+0	2.030-01	1.730-1	2.530-01	2.530-01	3.300-04	0.000+0	0.000+0	8.800-05
	5310338982	1.680-05	2.560-03	3.300-08	2.560-03	1.740-05	0.000+0	4.200-03	1.140-09	8.200-09	8.610-05	0.000+0	2.200-08	5.930-4	1.170-12	9.300-08	3.300-08	0.000+0	0.000+0	3.000-07	9.400-05	3.700-03	0.000+0	4.420-12	1.200-1	2.140-05	6.000-08	4.800-05	0.000+0	3.700-03	1.330-1	3.740-02	3.660-05	4.800-05	0.000+0	0.000+0	1.130-05
	5310338989	2.740-05	5.340-03	3.300-08	5.330-03	1.740-05	0.000+0	4.200-03	3.300-09	1.130-09	1.230-04	0.000+0	2.200-08	1.730-13	3.680-12	1.220-05	0.000+0	0.000+0	0.000+0	8.070-07	2.910-04	7.600-03	0.000+0	1.520-11	2.000-1	3.150-05	1.900-07	1.910-04	0.000+0	7.600-03	3.680-12	7.620-02	7.960-02	1.910-04	0.000+0	3.360-05	
	5311378989	2.740-05	5.340-03	3.300-08	5.330-03	1.740-05	0.000+0	4.200-03	3.300-09	1.130-09	1.230-04	0.000+0	9.970-08	6.900-13	1.500-12	9.000-08	7.160-05	0.000+0	0.000+0	3.070-07	1.370-04	3.940-03	0.000+0	1.520-11	2.000-1	3.150-05	1.900-07	1.910-04	0.000+0	7.600-03	3.680-12	7.620-02	7.960-02	1.910-04	0.000+0	3.360-05	
	5311980982	2.470-05	4.750-03	3.300-08	4.750-03	1.740-05	0.000+0	7.600-03	2.180-09	1.050-05	1.340-04	0.000+0	5.400-07	1.040-13	2.130-12	2.710-05	4.900-07	0.000+0	0.000+0	4.800-07	1.680-04	6.700-03	0.000+0	8.340-12	2.170-1	3.370-05	1.100-07	8.870-03	0.000+0	6.700-03	2.210-1	6.700-02	6.750-02	8.870-03	0.000+0	0.000+0	2.210-05
	5311980989	2.470-05	4.750-03	3.300-08	4.750-03	1.740-05	0.000+0	7.600-03	2.180-09	1.050-05	1.340-04	0.000+0	5.400-07	1.040-13	2.130-12	2.710-05	4.900-07	0.000+0	0.000+0	4.800-07	1.680-04	6.700-03	0.000+0	8.340-12	2.170-1	3.370-05	1.100-07	8.870-03	0.000+0	6.700-03	2.210-1	6.700-02	6.750-02	8.870-03	0.000+0	0.000+0	2.210-05
	5312038982	2.460-05	4.910-03	3.300-08	4.910-03	1.740-05	0.000+0	2.970-03	1.700-09	1.080-05	1.430-04	0.000+0	9.370-08	7.930-14	1.540-12	1.100-05	7.180-05	0.000+0	0.000+0	3.910-07	1.580-04	6.330-03	0.000+0	6.940-12	2.200-1	3.050-05	1.130-07	8.430-03	0.000+0	6.330-03	1.700-1	6.330-02	6.340-02	8.430-03	0.000+0	0.000+0	1.720-05
	5312038989	2.460-05	4.910-03	3.300-08	4.910-03	1.740-05	0.000+0	2.970-03	1.700-09	1.080-05	1.430-04	0.000+0	9.370-08	7.930-14	1.540-12	1.100-05	7.180-05	0.000+0	0.000+0	3.910-07	1.580-04	6.330-03	0.000+0	6.940-12	2.200-1	3.050-05	1.130-07	8.430-03	0.000+0	6.330-03	1.700-1	6.330-02	6.340-02	8.430-03	0.000+0	0.000+0	1.720-05
	5314078982	2.460-05	3.560-03	3.300-08	3.560-03	1.740-05	0.000+0	1.440-02	2.200-09	1.080-05	1.160-04	0.000+0	3.360-07	1.230-13	2.440-12	3.670-05	5.360-07	0.000+0	0.000+0	5.210-07	1.300-04	3.000-03	0.000+0	8.300-12	1.910-1	2.020-05	9.320-08	6.980-05	0.000+0	1.050-05	2.200-1	5.000-02	3.050-02	6.980-05	0.000+0	0.000+0	2.360-05
	5314078989	3.900-04	4.470-03	1.010-08	2.470-03	3.730-05	0.000+0	7.200-02	9.220-09	7.970-07	7.750-05	0.000+0	1.000-05	4.830-13	8.220-12	8.730-05	1.000+0	0.000+0	0.000+0	2.070-08	2.230-04	4.380-03	0.000+0	2.960-11	3.340-11	3.210-05	1.810-07	1.340-04	0.000+0	4.380-03	8.000-1	4.340-02	4.400-02	1.340-04	0.000+0	0.000+0	8.800-05
	5314098982	2.460-05	3.560-03	3.300-08	3.560-03	1.740-05	0.000+0	1.440-02	2.200-09	1.080-05	1.160-04	0.000+0	3.360-07	1.230-13	2.440-12	3.670-05	5.360-07	0.000+0	0.000+0	5.210-07	1.300-04	3.000-03	0.000+0	8.300-12	1.910-1	2.020-05	9.320-08	6.980-05	0.000+0	1.050-05	2.200-1	5.000-02	3.050-02	6.980-05	0.000+0	0.000+0	2.360-05
	5314098989	2.460-05	3.560-03	3.300-08	3.560-03	1.740-05	0.000+0	1.440-02	2.200-09	1.080-05	1.160-04	0.000+0	3.360-07	1.230-13	2.440-12	3.670-05	5.360-07	0.000+0	0.000+0	5.210-07	1.300-04	3.000-03	0.000+0	8.300-12	1.910-1	2.020-05	9.320-08	6.980-05	0.000+0	1.050-05	2.200-1	5.000-02	3.050-02	6.980-05	0.000+0	0.000+0	2.360-05
	53150909	2.240-05	0.960-03	3.300-08	0.960-03	1.740-05	0.000+0	7.600-02	1.180-09	3.140-05	1.200-04	0.000+0	8.620-08	3.580-13	1.100-11	2.000-04	1.180-05	0.000+0	0.000+0	2.720-08	2.800-04	3.740-03	0.000+0	3.700-11	2.940-1	2.840-05	2.000-07	1.810-04	0.000+0	7.700-03	1.100-08	7.700-02	7.700-02	1.810-04	0.000+0	0.000+0	1.120-04
	53155299	2.190-05	3.370-03	3.300-08	3.370-03	1.740-05	0.000+0	8.990-02	1.220-09	8.800-05	1.010-04	0.000+0	1.340-05	6.000-13	1.100-11	2.020-04	1.290-05	0.000+0	0.000+0	2.800-08	2.970-04	7.840-03	0.000+0	3.970-11	1.700-1	2.360-05	2.340-07	1.760-04	0.000+0	7.840-03	1.210-08	7.840-02	7.800-02	1.760-04	0.000+0	0.000+0	1.100-04
	53155399	2.230-05	5.460-03	3.300-08	5.460-03	1.740-05	0.000+0	9.000-02	1.210-09	3.300-05	1.270-04	0.000+0	1.210-05	6.240-13	1.170-11	2.070-04	1.290-05	0.000+0	0.000+0	2.810-08	2.840-04	7.910-03	0.000+0	3.720-11	2.270-1	2.070-05	2.050-07	1.820-04	0.000+0	7.910-03	1.100-08	7.910-02	7.910-02	1.820-04	0.000+0	0.000+0	1.140-04
	5316208992	2.660-05	4.000-03	3.300-08	4.000-03	1.740-05	0.000+0	2.370-02	4.400-09	1.190-05	1.300-04	0.000+0	2.200-08	1.440-13	2.500-12	3.400-05	2.500-07	0.000+0	0.000+0	6.990-07	1.580-04	6.800-03	0.000+0	9.320-12	2.040-1	3.370-05	1.230-07	9.240-05	0.000+0	6.800-03	2.430-1	5.000-02	6.810-02	2.430-05	0.000+0	0.000+0	1.340-05
	5316208999	2.660-05	4.000-03	0.000+0	4.000-03	0.000+0	0.000+0	3.000-03	1.750-09	1.360-05	1.520-04	0.000+0	0.000+0	8.200-14	8.200-14	1.140-05	0.000+0	0.000+0	0.000+0	4.130-07	1.840-04	6.910-03	0.000+0	7.160-12	2.410-1	3.840-05	1.170-07	8.890-05	0.000+0	6.910-03	1.840-1	6.910-02	6.920-02	8.890-05	0.000+0	0.000+0	1.770-05
	5316218992	2.230-05	3.310-03	3.300-08	3.310-03	1.740-05	0.000+0	4.100-02	4.700-09	1.080-05	1.150-04	0.000+0	5.760-08	2.080-13	3.640-12	5.230-05	5.230-05	0.000+0	0.000+0	8.800-07	1.340-04	4.410-03	0.000+0	1.000-11	1.770-1	2.880-05	1.000-07	8.940-05	0.000+0	4.410-03	2.300-1	4.410-02	4.470-02	8.940-05	0.000+0	0.000+0	3.800-05
	5316218999	3.700-05	6.050-03	3.300-08	6.050-03	1.740-05	0.000+0	3.270-02	4.700-09	1.040-05	1.850-04	0.000+0	4.300-08	2.200-13	4.440-12	2.900-05	4.300-05	0.000+0	0.000+0	1.140-08	2.270-04	9.400-03	0.000+0	9.300-11	2.890-1	4.700-05	1.740-07	1.320-04	0.000+0	9.400-03	5.400-02	8.400-02	1.320-04	0.000+0	0.000+0	5.100-05	
	5316228992	2.660-05	4.000-03	3.300-08	4.000-03	1.740-05	0.000+0	2.340-02	2.800-09	1.160-05	1.300-04	0.000+0	2.200-08	1.440-13	2.500-12	3.400-05	2.500-07	0.000+0	0.000+0	6.990-07	1.580-04	6.800-03	0.000+0	9.320-12	2.040-1	3.370-05	1.230-07	9.240-05	0.000+0	6.800-03	2.430-1	5.000-02	6.810-02	2.430-05	0.000+0	0.000+0	1.340-05
	5316228999	3.740-05	0.970-03	3.300-08	0.970-03	1.740-05	0.000+0	6.190-03	2.400-09	1.040-05	1.910-04	0.000+0	3.710-07	1.430-13	2.100-12	1.440-05	6.120-07	0.000+0	0.000+0	6.420-07	2.130-04	6.100-03	0.000+0	1.040-11	2.300-1	4.820-05	1.810-07	1.320-04	0.000+0	6.100-03	2.700-1	6.100-02	6.910-02				

	681033989	1.215-0	2.115-0	3.000-0	2.110-0	1.745-0	0.000-0	4.100-0	1.150-0	6.810-0	6.200-0	0.000-0	4.900-0	4.400-0	1.000-0	1.530-0	5.910-0	0.000-0	0.000-0	3.110-0	9.880-0	3.400-0	0.000-0	4.300-0	9.110-0	1.530-0	6.800-0	5.100-0	0.000-0	3.400-0	1.300-0	1.430-0	3.400-0	5.100-0	0.000-0	0.000-0	1.100-0	
	6810347003	1.750-0	2.740-0	3.000-0	2.740-0	1.745-0	0.000-0	1.700-0	1.120-0	8.000-0	8.300-0	0.000-0	9.570-0	4.900-0	9.800-0	7.520-0	1.900-0	0.000-0	0.000-0	2.970-0	1.000-0	3.000-0	0.000-0	4.800-0	1.310-0	2.120-0	7.800-0	5.800-0	0.000-0	3.000-0	1.300-0	3.830-0	3.900-0	5.800-0	0.000-0	0.000-0	1.140-0	
	6810347004	1.570-0	1.200-0	3.000-0	2.980-0	1.745-0	0.000-0	1.800-0	1.200-0	8.040-0	7.570-0	0.000-0	9.570-0	6.100-0	1.000-0	7.200-0	3.410-0	0.000-0	0.000-0	3.740-0	1.000-0	3.700-0	0.000-0	5.740-0	1.210-0	1.940-0	8.000-0	5.840-0	0.000-0	3.700-0	1.430-0	1.790-0	3.700-0	3.700-0	8.940-0	0.000-0	0.000-0	1.340-0
	6810347006	1.540-0	1.2370-0	3.000-0	2.970-0	1.745-0	0.000-0	2.200-0	1.200-0	8.030-0	8.680-0	0.000-0	9.560-0	6.000-0	1.000-0	8.800-0	1.600-0	0.000-0	0.000-0	3.700-0	1.100-0	3.700-0	0.000-0	5.810-0	1.270-0	2.220-0	8.010-0	5.830-0	0.000-0	3.700-0	1.430-0	1.790-0	3.700-0	3.700-0	8.930-0	0.000-0	0.000-0	1.370-0
	6810347009	1.680-0	1.750-0	3.000-0	2.900-0	1.745-0	0.000-0	1.800-0	1.000-0	8.010-0	8.110-0	0.000-0	9.000-0	4.800-0	1.000-0	6.000-0	1.000-0	0.000-0	0.000-0	2.470-0	9.000-0	3.000-0	0.000-0	4.200-0	1.440-0	2.300-0	7.900-0	5.710-0	0.000-0	3.000-0	1.300-0	1.100-0	3.900-0	3.900-0	8.700-0	0.000-0	0.000-0	1.000-0
	75161865	9.830-0	5.430-0	3.000-0	5.430-0	1.745-0	0.000-0	8.000-0	1.240-0	1.010-0	1.110-0	0.000-0	1.360-0	6.300-0	1.100-0	5.100-0	1.270-0	0.000-0	0.000-0	2.700-0	3.700-0	8.010-0	0.000-0	4.170-0	2.340-0	2.020-0	2.780-0	2.120-0	0.000-0	8.010-0	1.170-0	8.010-0	8.200-0	2.120-0	1.000-0	0.000-0	0.000-0	1.100-0
	75161869	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.740-0	1.000-0	1.310-0	0.000-0	2.410-0	7.800-0	1.000-0	1.000-0	8.010-0	0.000-0	0.000-0	3.700-0	1.070-0	6.220-0	0.000-0	7.200-0	2.100-0	3.320-0	1.110-0	8.710-0	0.000-0	8.220-0	1.810-0	6.240-0	6.200-0	8.710-0	0.000-0	0.000-0	8.000-0	
	75162865	9.830-0	5.430-0	3.000-0	5.430-0	1.745-0	0.000-0	8.000-0	1.200-0	1.010-0	1.110-0	0.000-0	1.400-0	6.400-0	1.170-0	5.000-0	1.270-0	0.000-0	0.000-0	2.800-0	3.000-0	8.020-0	0.000-0	4.100-0	2.340-0	2.020-0	2.840-0	2.020-0	0.000-0	8.020-0	1.170-0	8.020-0	8.200-0	2.020-0	1.000-0	0.000-0	1.110-0	
	75162869	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.700-0	1.010-0	1.200-0	0.000-0	2.400-0	7.800-0	1.000-0	1.000-0	8.000-0	0.000-0	0.000-0	3.700-0	1.000-0	6.200-0	0.000-0	7.200-0	2.100-0	3.300-0	1.100-0	8.700-0	0.000-0	8.200-0	1.800-0	6.200-0	6.200-0	8.700-0	0.000-0	0.000-0	8.000-0	
	75940224	2.270-0	8.800-0	7.100-0	8.730-0	1.745-0	0.000-0	4.700-0	8.800-0	1.400-0	1.700-0	0.000-0	8.250-0	4.600-0	8.970-0	3.000-0	8.100-0	0.000-0	0.000-0	2.100-0	4.400-0	1.300-0	0.000-0	4.100-0	2.000-0	3.000-0	3.300-0	2.020-0	0.000-0	1.300-0	1.000-0	1.300-0	1.200-0	2.020-0	1.000-0	0.000-0	8.210-0	
	75940226	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.800-0	1.100-0	1.200-0	0.000-0	2.800-0	7.400-0	1.270-0	2.810-0	4.800-0	0.000-0	0.000-0	1.200-0	2.800-0	8.400-0	0.000-0	1.600-0	2.100-0	3.320-0	2.200-0	1.700-0	0.000-0	8.400-0	1.000-0	8.400-0	8.200-0	1.700-0	0.000-0	0.000-0	1.740-0	
	75940229	5.700-0	8.500-0	0.000-0	8.500-0	0.000-0	0.000-0	6.700-0	3.400-0	2.800-0	3.840-0	0.000-0	6.000-0	1.710-0	3.100-0	2.300-0	6.000-0	0.000-0	0.000-0	7.900-0	3.000-0	1.100-0	0.000-0	1.340-0	5.540-0	7.670-0	2.100-0	1.900-0	0.000-0	1.220-0	3.300-0	1.320-0	1.100-0	1.500-0	0.000-0	0.000-0	3.300-0	
	75940252	4.500-0	8.000-0	3.000-0	8.000-0	1.745-0	0.000-0	5.000-0	9.140-0	1.010-0	1.200-0	0.000-0	6.000-0	3.200-0	3.540-0	1.000-0	6.200-0	0.000-0	0.000-0	1.500-0	4.300-0	1.400-0	0.000-0	3.740-0	1.840-0	3.000-0	3.000-0	2.000-0	0.000-0	1.300-0	1.000-0	1.300-0	1.200-0	1.500-0	0.000-0	0.000-0	1.000-0	
	75940259	4.500-0	8.000-0	3.000-0	8.000-0	1.745-0	0.000-0	5.000-0	9.140-0	2.110-0	2.470-0	0.000-0	7.620-0	4.300-0	8.310-0	4.200-0	6.200-0	0.000-0	0.000-0	1.500-0	4.300-0	1.400-0	0.000-0	3.740-0	1.840-0	3.000-0	3.000-0	2.000-0	0.000-0	1.400-0	1.000-0	1.400-0	1.200-0	1.500-0	0.000-0	0.000-0	1.000-0	
	75940273	5.810-0	1.010-0	3.000-0	1.010-0	1.745-0	0.000-0	2.000-0	8.100-0	2.210-0	2.300-0	0.000-0	3.300-0	3.910-0	1.770-0	3.300-0	2.270-0	0.000-0	0.000-0	1.800-0	4.500-0	1.400-0	0.000-0	3.200-0	4.800-0	1.020-0	3.010-0	2.640-0	0.000-0	1.400-0	1.100-0	1.400-0	1.400-0	2.640-0	0.000-0	0.000-0	1.720-0	
	75940275	2.200-0	8.900-0	7.100-0	8.910-0	1.745-0	0.000-0	4.700-0	1.100-0	1.400-0	1.700-0	0.000-0	8.300-0	3.200-0	1.100-0	3.000-0	8.700-0	0.000-0	0.000-0	2.000-0	4.400-0	1.300-0	0.000-0	4.100-0	2.000-0	3.000-0	3.300-0	2.020-0	0.000-0	1.300-0	1.000-0	1.300-0	1.200-0	2.020-0	1.000-0	0.000-0	1.000-0	
	75940279	5.700-0	8.500-0	0.000-0	8.500-0	0.000-0	0.000-0	6.700-0	3.400-0	2.800-0	3.840-0	0.000-0	6.000-0	1.710-0	3.100-0	2.300-0	6.000-0	0.000-0	0.000-0	7.900-0	3.000-0	1.100-0	0.000-0	1.340-0	5.540-0	7.670-0	2.100-0	1.900-0	0.000-0	1.220-0	3.300-0	1.320-0	1.100-0	1.500-0	0.000-0	0.000-0	3.300-0	
	75940283	2.200-0	8.900-0	7.100-0	8.900-0	1.745-0	0.000-0	2.400-0	8.870-0	1.100-0	1.200-0	0.000-0	1.810-0	3.800-0	8.420-0	3.040-0	1.500-0	0.000-0	0.000-0	2.010-0	4.400-0	1.300-0	0.000-0	4.100-0	2.000-0	3.000-0	3.300-0	2.020-0	0.000-0	1.300-0	1.000-0	1.300-0	1.200-0	2.020-0	1.000-0	0.000-0	8.970-0	
	75940285	2.200-0	8.900-0	7.100-0	8.910-0	1.745-0	0.000-0	2.400-0	1.070-0	1.410-0	1.800-0	0.000-0	9.040-0	4.970-0	1.040-0	1.400-0	7.300-0	0.000-0	0.000-0	2.410-0	4.400-0	1.400-0	0.000-0	4.200-0	1.800-0	3.400-0	3.200-0	2.020-0	0.000-0	1.400-0	1.100-0	1.400-0	1.400-0	2.020-0	1.000-0	0.000-0	8.960-0	
	75940289	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.800-0	1.100-0	1.200-0	0.000-0	1.100-0	3.040-0	5.410-0	3.000-0	9.400-0	0.000-0	0.000-0	1.400-0	3.000-0	8.010-0	0.000-0	6.200-0	2.400-0	3.300-0	1.100-0	8.700-0	0.000-0	8.200-0	1.800-0	6.200-0	6.200-0	8.700-0	0.000-0	0.000-0	8.000-0	
	75940402	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.800-0	1.100-0	1.200-0	0.000-0	1.100-0	3.040-0	5.410-0	3.000-0	9.400-0	0.000-0	0.000-0	1.400-0	3.000-0	8.010-0	0.000-0	6.200-0	2.400-0	3.300-0	1.100-0	8.700-0	0.000-0	8.200-0	1.800-0	6.200-0	6.200-0	8.700-0	0.000-0	0.000-0	8.000-0	
	75940403	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.800-0	1.100-0	1.200-0	0.000-0	1.100-0	3.040-0	5.410-0	3.000-0	9.400-0	0.000-0	0.000-0	1.400-0	3.000-0	8.010-0	0.000-0	6.200-0	2.400-0	3.300-0	1.100-0	8.700-0	0.000-0	8.200-0	1.800-0	6.200-0	6.200-0	8.700-0	0.000-0	0.000-0	8.000-0	
	75940409	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.770-0	1.000-0	1.400-0	0.000-0	9.570-0	6.200-0	1.600-0	1.100-0	8.900-0	0.000-0	0.000-0	3.900-0	1.000-0	6.600-0	0.000-0	7.200-0	2.300-0	3.020-0	1.100-0	8.870-0	0.000-0	8.600-0	1.770-0	1.600-0	6.600-0	0.000-0	0.000-0	1.700-0		
	75940483	2.300-0	4.470-0	3.000-0	4.470-0	1.745-0	0.000-0	2.300-0	1.800-0	1.100-0	1.410-0	0.000-0	9.570-0	7.900-0	1.540-0	1.000-0	8.900-0	0.000-0	0.000-0	3.900-0	1.070-0	6.600-0	0.000-0	7.200-0	2.300-0	3.020-0	1.100-0	8.870-0	0.000-0	8.600-0	1.770-0	1.600-0	6.600-0	0.000-0	0.000-0	1.700-0		
	75940485	2.300-0	4.470-0	3.000-0	4.470-0	1.745-0	0.000-0	2.300-0	1.800-0	1.100-0	1.410-0	0.000-0	9.570-0	7.900-0	1.540-0	1.000-0	8.900-0	0.000-0	0.000-0	3.900-0	1.070-0	6.600-0	0.000-0	7.200-0	2.300-0	3.020-0	1.100-0	8.870-0	0.000-0	8.600-0	1.770-0	1.600-0	6.600-0	0.000-0	0.000-0	1.700-0		
	75940489	2.300-0	4.470-0	3.000-0	4.470-0	1.745-0	0.000-0	2.300-0	1.800-0	1.100-0	1.410-0	0.000-0	9.570-0	7.900-0	1.540-0	1.000-0	8.900-0	0.000-0	0.000-0	3.900-0	1.070-0	6.600-0	0.000-0	7.200-0	2.300-0	3.020-0	1.100-0	8.870-0	0.000-0	8.600-0	1.770-0	1.600-0	6.600-0	0.000-0	0.000-0	1.700-0		
	75962869	2.400-0	4.400-0	3.000-0	4.400-0	1.745-0	0.000-0	3.400-0	1.800-0	1.100-0	1.200-0	0.000-0	3.700-0	3.740-0	1.700-0	1.400-0	2.000-0	0.000-0	0.000-0	2.100-0	3.200-0	8.440-0	0.000-0	2.800-0	2.000-0	3.200-0	2.400-0	1.870-0	0.000-0	8.440-0	8.000-0	8.440-0	8.400-0	1.870-0	0.000-0	0.000-0	7.700-0	
	80060175	2.000-0	8.200-0	3.000-0	5.100-0	1.745-0	0.000-0	3.300-0	3.300-0																													

80961379	2.91e+0	4.77e+3	3.69e+0	4.77e+3	1.74e+0	0.00e+0	3.67e+3	1.85e+0	1.08e+0	1.44e+4	0.00e+0	2.84e+3	9.45e+4	1.68e+2	1.15e+0	9.40e+0	0.00e+0	0.00e+0	4.14e+0	1.69e+4	0.72e+2	0.00e+0	7.71e+2	2.29e+0	3.66e+0	1.20e+0	8.90e+0	0.00e+0	6.72e+2	1.89e+0	6.72e+2	0.71e+2	8.90e+0	0.00e+0	0.00e+0	1.93e+0
80961382	2.49e+0	4.37e+3	3.69e+0	4.37e+3	1.74e+0	0.00e+0	3.50e+3	1.73e+0	1.06e+0	1.36e+4	0.00e+0	2.64e+3	8.95e+4	1.57e+2	1.07e+0	9.40e+0	0.00e+0	0.00e+0	3.96e+0	1.59e+4	0.12e+2	0.00e+0	7.18e+2	2.19e+0	3.50e+0	1.10e+0	8.19e+0	0.00e+0	6.12e+2	1.81e+0	6.12e+2	0.14e+2	8.19e+0	0.00e+0	0.00e+0	1.80e+0
80961383	2.49e+0	4.37e+3	3.69e+0	4.37e+3	1.74e+0	0.00e+0	3.52e+3	1.73e+0	1.06e+0	1.36e+4	0.00e+0	2.64e+3	8.95e+4	1.57e+2	1.07e+0	9.40e+0	0.00e+0	0.00e+0	3.96e+0	1.59e+4	0.12e+2	0.00e+0	7.18e+2	2.19e+0	3.50e+0	1.10e+0	8.19e+0	0.00e+0	6.12e+2	1.81e+0	6.12e+2	0.14e+2	8.19e+0	0.00e+0	0.00e+0	1.80e+0
80961385	2.49e+0	4.36e+3	3.69e+0	4.36e+3	1.74e+0	0.00e+0	3.52e+3	1.73e+0	1.11e+0	1.36e+4	0.00e+0	2.64e+3	8.95e+4	1.57e+2	1.07e+0	9.40e+0	0.00e+0	0.00e+0	3.96e+0	1.59e+4	0.12e+2	0.00e+0	7.18e+2	2.19e+0	3.52e+0	1.10e+0	8.19e+0	0.00e+0	6.12e+2	1.81e+0	6.12e+2	0.14e+2	8.19e+0	0.00e+0	0.00e+0	1.80e+0
80961389	2.49e+0	4.37e+3	3.69e+0	4.37e+3	1.74e+0	0.00e+0	3.52e+3	1.73e+0	1.06e+0	1.36e+4	0.00e+0	2.64e+3	8.95e+4	1.57e+2	1.07e+0	9.40e+0	0.00e+0	0.00e+0	3.96e+0	1.59e+4	0.12e+2	0.00e+0	7.18e+2	2.19e+0	3.49e+0	1.10e+0	8.19e+0	0.00e+0	6.12e+2	1.81e+0	6.12e+2	0.14e+2	8.19e+0	0.00e+0	0.00e+0	1.80e+0
80961399	2.49e+0	4.37e+3	3.69e+0	4.37e+3	1.74e+0	0.00e+0	3.50e+3	1.73e+0	1.06e+0	1.36e+4	0.00e+0	2.64e+3	8.95e+4	1.57e+2	1.07e+0	9.40e+0	0.00e+0	0.00e+0	3.96e+0	1.59e+4	0.12e+2	0.00e+0	7.18e+2	2.19e+0	3.49e+0	1.10e+0	8.19e+0	0.00e+0	6.12e+2	1.81e+0	6.12e+2	0.14e+2	8.19e+0	0.00e+0	0.00e+0	1.80e+0
80962221	2.47e+0	3.92e+3	3.69e+0	3.92e+3	1.74e+0	0.00e+0	3.14e+3	1.54e+0	1.16e+0	1.20e+4	0.00e+0	2.44e+3	8.05e+4	1.41e+2	9.01e+0	9.40e+0	0.00e+0	0.00e+0	3.72e+0	1.38e+4	0.47e+2	0.00e+0	6.40e+2	1.97e+0	3.17e+0	9.91e+0	7.32e+0	0.00e+0	5.47e+2	1.72e+0	5.47e+2	0.47e+2	7.32e+0	0.00e+0	0.00e+0	1.62e+0
80962226	2.30e+0	4.36e+3	3.69e+0	4.36e+3	1.74e+0	0.00e+0	3.52e+3	1.73e+0	1.11e+0	1.40e+4	0.00e+0	2.64e+3	8.95e+4	1.58e+2	1.07e+0	9.40e+0	0.00e+0	0.00e+0	3.96e+0	1.59e+4	0.12e+2	0.00e+0	7.18e+2	2.20e+0	3.66e+0	1.11e+0	8.19e+0	0.00e+0	6.12e+2	1.81e+0	6.12e+2	0.14e+2	8.19e+0	0.00e+0	0.00e+0	1.80e+0
80962229	2.49e+0	4.37e+3	3.69e+0	4.37e+3	1.74e+0	0.00e+0	3.52e+3	1.73e+0	1.06e+0	1.36e+4	0.00e+0	2.64e+3	8.95e+4	1.57e+2	1.07e+0	9.40e+0	0.00e+0	0.00e+0	3.96e+0	1.59e+4	0.12e+2	0.00e+0	7.18e+2	2.19e+0	3.49e+0	1.10e+0	8.19e+0	0.00e+0	6.12e+2	1.81e+0	6.12e+2	0.14e+2	8.19e+0	0.00e+0	0.00e+0	1.80e+0
80962271	2.49e+0	4.36e+3	3.69e+0																																	

	85648124	3.215-0	2.035-0	2.485-0	2.035-0	1.745-0	0.005-0	2.185-1	3.965-0	1.625-0	1.995-0	0.005-0	2.315-0	1.945-0	4.085-1	4.525-0	2.295-0	0.005-0	0.005-0	9.085-0	9.885-0	3.185-0	0.005-0	1.235-0	2.625-0	4.325-0	6.855-0	5.125-0	0.005-0	3.185-0	3.715-0	3.185-0	3.185-0	5.125-0	0.005-0	0.005-0	3.875-0
	85648126	7.355-0	2.035-0	5.755-0	2.035-0	1.745-0	0.005-0	3.185-0	1.725-0	2.385-0	2.725-0	0.005-0	3.185-0	7.185-1	1.525-1	1.225-0	2.925-0	0.005-0	0.005-0	3.725-0	8.955-0	3.185-0	0.005-0	6.265-1	6.005-0	7.255-0	5.955-0	4.245-0	0.005-0	3.185-0	1.795-0	3.185-0	3.185-0	4.245-0	0.005-0	0.005-0	1.715-0
	85648129	3.475-0	2.035-0	2.385-0	2.035-0	1.745-0	0.005-0	2.385-0	4.215-0	1.835-0	2.005-0	0.005-0	2.435-0	2.005-0	4.245-1	4.875-0	2.445-0	0.005-0	0.005-0	9.475-0	1.025-0	3.215-0	0.005-0	1.315-0	2.825-0	4.385-0	1.715-0	5.385-0	0.005-0	3.215-0	3.985-0	3.215-0	3.205-0	3.385-0	0.005-0	0.005-0	4.815-0
	85648131	3.235-0	1.985-0	2.075-0	1.985-0	1.745-0	0.005-0	2.215-0	3.285-0	1.835-0	1.845-0	0.005-0	2.825-0	1.785-0	3.385-1	4.185-0	2.835-0	0.005-0	0.005-0	7.885-0	9.375-0	3.145-0	0.005-0	1.525-0	2.515-0	4.485-0	6.945-0	5.945-0	0.005-0	3.145-0	3.025-0	3.215-0	3.185-0	5.945-0	0.005-0	0.005-0	3.225-0
	85648139	3.235-0	1.985-0	2.075-0	1.985-0	1.745-0	0.005-0	2.215-0	3.285-0	1.835-0	1.845-0	0.005-0	2.825-0	1.785-0	3.385-1	4.185-0	1.985-0	0.005-0	0.005-0	7.885-0	9.385-0	3.145-0	0.005-0	1.525-0	2.515-0	4.485-0	6.945-0	5.945-0	0.005-0	3.145-0	3.025-0	3.215-0	3.185-0	5.945-0	0.005-0	0.005-0	3.225-0
	85648173	3.315-0	2.045-0	2.685-0	2.045-0	1.745-0	0.005-0	2.485-0	4.725-0	1.845-0	2.035-0	0.005-0	2.835-0	2.285-0	4.785-1	4.885-0	2.585-0	0.005-0	0.005-0	1.985-0	1.115-0	3.225-0	0.005-0	1.515-0	2.885-0	4.485-0	6.715-0	6.085-0	0.005-0	3.225-0	4.485-0	3.225-0	3.205-0	6.085-0	0.005-0	0.005-0	4.375-0
	85648175	3.325-0	2.045-0	2.685-0	2.045-0	1.745-0	0.005-0	2.475-0	4.725-0	1.845-0	2.045-0	0.005-0	2.835-0	2.285-0	4.785-1	4.885-0	2.545-0	0.005-0	0.005-0	1.975-0	1.115-0	3.225-0	0.005-0	1.515-0	2.885-0	4.485-0	6.715-0	6.085-0	0.005-0	3.225-0	4.485-0	3.225-0	3.205-0	6.085-0	0.005-0	0.005-0	4.385-0
	85648177	3.335-0	2.045-0	2.685-0	2.045-0	1.745-0	0.005-0	2.475-0	4.725-0	1.845-0	2.045-0	0.005-0	2.835-0	2.285-0	4.785-1	4.885-0	2.545-0	0.005-0	0.005-0	1.975-0	1.115-0	3.225-0	0.005-0	1.515-0	2.875-0	4.485-0	6.715-0	6.085-0	0.005-0	3.225-0	4.485-0	3.225-0	3.205-0	6.085-0	0.005-0	0.005-0	4.385-0
	85648179	3.335-0	2.045-0	2.685-0	2.045-0	1.745-0	0.005-0	1.885-0	3.085-0	1.815-0	1.975-0	0.005-0	1.985-0	1.815-0	3.285-1	4.115-0	1.985-0	0.005-0	0.005-0	7.075-0	9.415-0	3.185-0	0.005-0	9.715-0	2.445-0	4.215-0	6.815-0	5.925-0	0.005-0	3.185-0	2.625-0	3.185-0	3.185-0	5.925-0	0.005-0	0.005-0	4.385-0
	85648182	3.275-0	2.035-0	2.185-0	2.035-0	1.745-0	0.005-0	1.875-0	3.225-0	1.825-0	1.885-0	0.005-0	2.225-0	1.775-0	3.285-1	4.315-0	1.975-0	0.005-0	0.005-0	7.445-0	9.825-0	3.185-0	0.005-0	8.945-1	2.825-0	4.225-0	6.885-0	5.925-0	0.005-0	3.185-0	3.025-0	3.185-0	3.185-0	5.925-0	0.005-0	0.005-0	3.185-0
	85648183	3.325-0	2.045-0	2.685-0	2.045-0	1.745-0	0.005-0	2.475-0	4.725-0	1.845-0	2.055-0	0.005-0	2.835-0	2.285-0	4.785-1	4.885-0	2.545-0	0.005-0	0.005-0	1.975-0	1.115-0	3.225-0	0.005-0	1.515-0	2.885-0	4.485-0	6.715-0	6.085-0	0.005-0	3.225-0	4.485-0	3.225-0	3.205-0	6.085-0	0.005-0	0.005-0	4.385-0
	85648185	3.435-0	2.035-0	2.585-0	2.035-0	1.745-0	0.005-0	2.385-0	4.225-0	1.845-0	1.975-0	0.005-0	2.425-0	2.035-0	4.255-1	4.875-0	2.485-0	0.005-0	0.005-0	9.485-0	1.025-0	3.215-0	0.005-0	1.325-0	2.825-0	4.325-0	7.125-0	6.715-0	0.005-0	3.215-0	3.925-0	3.215-0	3.205-0	5.325-0	0.005-0	0.005-0	4.825-0
	85648188	3.185-0	2.035-0	2.035-0	2.035-0	1.745-0	0.005-0	1.885-0	3.085-0	1.815-0	1.975-0	0.005-0	1.985-0	1.815-0	3.285-1	4.115-0	1.985-0	0.005-0	0.005-0	7.075-0	9.415-0	3.185-0	0.005-0	9.715-0	2.445-0	4.225-0	6.815-0	5.925-0	0.005-0	3.185-0	2.625-0	3.185-0	3.185-0	5.925-0	0.005-0	0.005-0	4.385-0
	85648189	3.115-0	2.035-0	2.035-0	2.035-0	1.745-0	0.005-0	1.885-0	3.085-0	1.815-0	1.975-0	0.005-0	1.985-0	1.815-0	3.285-1	4.115-0	1.985-0	0.005-0	0.005-0	7.075-0	9.415-0	3.185-0	0.005-0	9.715-0	2.445-0	4.225-0	6.815-0	5.925-0	0.005-0	3.185-0	2.625-0	3.185-0	3.185-0	5.925-0	0.005-0	0.005-0	2.885-0
	9026843101	1.815-0	1.885-0	3.355-0	1.885-0	1.745-0	0.005-0	3.715-0	8.875-0	8.275-0	8.815-0	0.005-0	6.815-0	4.335-0	7.855-1	1.185-0	7.375-0	0.005-0	0.005-0	2.585-0	6.225-0	1.985-0	0.005-0	3.185-0	1.225-0	3.325-0	4.705-0	3.445-0	0.005-0	1.985-0	1.085-0	1.985-0	2.715-0	1.485-0	0.005-0	0.005-0	3.985-0
	919742501	2.435-0	3.555-0	3.555-0	3.555-0	1.745-0	0.005-0	1.685-0	1.905-0	1.815-0	1.985-0	0.005-0	4.275-0	1.285-0	1.885-0	8.885-0	8.885-0	0.005-0	0.005-0	4.125-0	1.225-0	4.895-0	0.005-0	4.125-0	1.825-0	2.885-0	6.885-0	6.985-0	0.005-0	4.895-0	1.825-0	1.825-0	4.985-0	0.005-0	0.005-0	1.755-0	
	919742505	2.435-0	3.555-0	3.555-0	3.555-0	1.745-0	0.005-0	1.685-0	1.905-0	1.815-0	1.985-0	0.005-0	4.275-0	1.285-0	1.885-0	8.885-0	8.885-0	0.005-0	0.005-0	4.125-0	1.225-0	4.895-0	0.005-0	4.125-0	1.825-0	2.885-0	6.885-0	6.985-0	0.005-0	4.895-0	1.825-0	1.825-0	4.985-0	0.005-0	0.005-0	1.755-0	
	919742568	1.985-0	2.855-0	3.385-0	2.845-0	1.745-0	0.005-0	7.505-0	1.405-0	3.855-0	1.975-0	0.005-0	4.345-0	8.835-0	1.425-0	1.715-0	4.485-0	0.005-0	0.005-0	3.395-0	1.025-0	4.385-0	0.005-0	4.985-0	1.555-0	2.855-0	7.425-0	5.505-0	0.005-0	4.225-0	1.685-0	4.225-0	4.355-0	5.505-0	0.005-0	0.005-0	1.385-0
	9451605	1.685-0	3.265-0	3.355-0	2.585-0	1.745-0	0.005-0	2.755-0	1.725-0	7.855-0	2.945-0	0.005-0	6.145-0	4.755-0	4.725-0	8.845-0	4.425-0	0.005-0	0.005-0	2.885-0	8.825-0	3.515-0	0.005-0	4.545-0	1.285-0	2.875-0	3.345-0	4.885-0	0.005-0	3.515-0	1.145-0	3.515-0	3.465-0	4.885-0	0.005-0	0.005-0	1.055-0
	945162501	1.585-0	2.585-0	3.355-0	2.385-0	1.745-0	0.005-0	3.685-0	1.705-0	7.755-0	6.585-0	0.005-0	1.525-0	8.835-0	1.425-0	1.715-0	4.185-0	0.005-0	0.005-0	3.705-0	1.175-0	3.585-0	0.005-0	6.875-0	1.135-0	1.725-0	8.945-0	6.445-0	0.005-0	3.585-0	1.685-0	3.585-0	4.225-0	6.445-0	0.005-0	0.005-0	1.785-0
	945162505	1.745-0	3.265-0	3.355-0	2.585-0	1.745-0	0.005-0	1.785-0	9.785-0	8.145-0	8.815-0	0.005-0	9.575-0	4.885-0	4.835-0	8.425-0	7.125-0	0.005-0	0.005-0	3.785-0	9.285-0	3.715-0	0.005-0	4.255-0	1.375-0	1.985-0	5.015-0	6.885-0	0.005-0	3.715-0	3.715-0	3.715-0	5.015-0	0.005-0	0.005-0	3.955-0	
	945162507	2.085-0	3.215-0	3.655-0	3.215-0	1.745-0	0.005-0	2.085-0	1.275-0	3.225-0	1.685-0	0.005-0	9.375-0	3.735-0	1.685-0	7.715-0	8.965-0	0.005-0	0.005-0	3.125-0	1.145-0	4.485-0	0.005-0	5.225-0	1.825-0	2.855-0	6.175-0	6.185-0	0.005-0	4.485-0	1.385-0	4.485-0	4.415-0	6.185-0	0.005-0	0.005-0	1.225-0
	945162509	1.955-0	2.885-0	3.005-0	2.885-0	3.005-0	0.005-0	1.885-0	1.085-0	8.375-0	8.415-0	0.005-0	0.945-0	5.185-0	8.825-0	7.525-0	1.985-0	0.005-0	0.005-0	2.585-0	1.815-0	4.835-0	0.005-0	4.425-0	1.485-0	1.375-0	7.225-0	5.345-0	0.005-0	4.835-0	1.145-0	4.835-0	4.835-0	5.345-0	0.005-0	0.005-0	1.185-0
	945162510	1.775-0	2.855-0	3.385-0	2.855-0	1.745-0	0.005-0	1.725-0	8.875-0	8.145-0	8.725-0	0.005-0	9.375-0	4.885-0	4.835-0	8.425-0	7.125-0	0.005-0	0.005-0	3.785-0	9.285-0	3.715-0	0.005-0	4.255-0	1.375-0	1.985-0	5.015-0	6.885-0	0.005-0	3.715-0	3.715-0	3.715-0	5.015-0	0.005-0	0.005-0	1.885-0	
	945162524	1.745-0	3.265-0	3.355-0	2.585-0	1.745-0	0.005-0	1.785-0	1.185-0	8.845-0	8.125-0	0.005-0	9.575-0	4.885-0	4.835-0	8.425-0	7.125-0	0.005-0	0.005-0	3.785-0	9.285-0	3.715-0	0.005-0	4.255-0	1.375-0	1.985-0	5.015-0	6.885-0	0.005-0	3.715-0	3.715-0	3.715-0	5.015-0	0.005-0	0.005-0	1.885-0	
	945162545	1.815-0	2.855-0	3.385-0	2.855-0	1.745-0	0.005-0	1.725-0	1.085-0	8.145-0	8.885-0	0.005-0	9.375-0	4.735-0	1.685-0	8.975-0	7.185-0	0.005-0	0.005-0	2.755-0	9.315-0	3.715-0	0.005-0	4.115-0	1.385-0	2.225-0	6.875-0	4.985-0	0.005-0	3.755-0	1.215-0	3.755-0	3.755-0	4.985-0	0.005-0	0.005-0	1.815-0
	9455705	2.295-0	3.325-0	3.355-0	3.325-0	1.745-0	0.005-0	7.755-0	1.525-0	1.145-0	1.155-0	0.005-0	4.345-0	9.235-0	1.555-0	7.975-0	4.465-0	0.005-0	0.005-0	3.575-0	1.185-0	4.835-0	0.005-0	5.585-0	1.225-0	1.315-0	3.315-0	6.265-0	0.005-0	4.835-0	1.385-0	4.835-0	4.835-0	6.265-0	0.005-0	0.005-0	1.535-0
	945572505	2.145-0	3.145-0	3.655-0	3.145-0	1.745-0	0.005-0	7.625-0	1.425-0	3.185-0	1.115-0	0.005-0	4.345-0	9.895-0																							

	WBHCS1	7.695-0	5.965-0	3.995-0	5.935-0	1.745-0	0.005-0	9.005-0	1.165-0	3.465-0	1.585-0	0.005-0	1.485-0	6.435-0	1.105-1	7.675-0	1.435-0	0.005-0	0.005-0	2.665-0	3.375-0	9.325-0	0.005-0	4.045-1	4.135-0	4.085-0	2.775-0	2.085-0	0.005-0	9.325-0	1.135-0	9.325-0	9.605-0	2.085-0	0.005-0	0.005-0	1.105-0
	WBHCS2	7.695-0	5.765-0	3.995-0	5.735-0	1.745-0	0.005-0	9.045-0	1.225-0	3.465-0	1.765-0	0.005-0	1.465-0	7.035-1	1.205-1	7.185-0	1.425-0	0.005-0	0.005-0	2.665-0	3.205-0	9.415-0	0.005-0	4.065-1	4.325-0	4.475-0	2.615-0	1.975-0	0.005-0	9.415-0	1.165-0	9.415-0	9.565-0	1.975-0	0.005-0	0.005-0	1.165-0
	WBHCS2-MB	7.635-0	5.765-0	3.995-0	5.715-0	1.745-0	0.005-0	9.045-0	1.125-0	4.245-0	1.765-0	0.005-0	1.465-0	7.035-1	1.205-1	7.185-0	1.425-0	0.005-0	0.005-0	2.665-0	3.195-0	9.265-0	0.005-0	4.055-1	4.425-0	4.465-0	2.615-0	1.975-0	0.005-0	9.265-0	1.165-0	9.265-0	9.535-0	1.975-0	0.005-0	0.005-0	1.165-0
	WBHCS2-MW	7.695-0	5.965-0	3.995-0	5.835-0	1.745-0	0.005-0	9.045-0	1.135-0	3.475-0	1.765-0	0.005-0	1.465-0	6.695-1	1.105-1	7.185-0	1.425-0	0.005-0	0.005-0	2.595-0	3.165-0	9.475-0	0.005-0	3.995-1	4.345-0	4.545-0	2.615-0	1.935-0	0.005-0	9.475-0	1.105-0	9.475-0	9.675-0	1.935-0	0.005-0	0.005-0	1.115-0
	WBHCS3-MB	7.645-0	5.825-0	3.995-0	5.795-0	1.745-0	0.005-0	9.045-0	1.195-0	4.245-0	1.765-0	0.005-0	1.465-0	6.695-1	1.105-1	7.185-0	1.425-0	0.005-0	0.005-0	2.635-0	3.165-0	9.455-0	0.005-0	3.995-1	4.465-0	4.535-0	2.615-0	1.935-0	0.005-0	9.455-0	1.105-0	9.455-0	9.645-0	1.935-0	0.005-0	0.005-0	1.115-0
	WBHCS3-MW	7.245-0	5.845-0	3.995-0	5.815-0	1.745-0	0.005-0	9.045-0	1.115-0	3.255-0	1.635-0	0.005-0	1.465-0	6.735-1	1.125-1	7.185-0	1.425-0	0.005-0	0.005-0	2.535-0	3.165-0	9.455-0	0.005-0	3.975-1	4.065-0	4.255-0	2.615-0	1.935-0	0.005-0	9.455-0	1.115-0	9.455-0	9.675-0	1.935-0	0.005-0	0.005-0	1.125-0
	WBHCS4-MB	7.645-0	5.855-0	3.995-0	5.835-0	1.745-0	0.005-0	9.045-0	1.125-0	4.245-0	1.765-0	0.005-0	1.465-0	6.695-1	1.105-1	7.185-0	1.425-0	0.005-0	0.005-0	2.595-0	3.165-0	9.455-0	0.005-0	3.945-1	4.445-0	4.535-0	2.615-0	1.935-0	0.005-0	9.455-0	1.105-0	9.455-0	9.675-0	1.935-0	0.005-0	0.005-0	1.115-0
	WBHCS4-MW	7.235-0	5.765-0	3.995-0	5.735-0	1.745-0	0.005-0	9.045-0	1.235-0	3.245-0	1.635-0	0.005-0	1.465-0	7.035-1	1.215-1	7.185-0	1.425-0	0.005-0	0.005-0	2.695-0	3.205-0	9.465-0	0.005-0	4.065-1	4.355-0	4.145-0	2.615-0	1.975-0	0.005-0	9.465-0	1.165-0	9.465-0	9.675-0	1.975-0	0.005-0	0.005-0	1.205-0
	WBHCS5	7.235-0	5.855-0	3.995-0	5.835-0	1.745-0	0.005-0	9.045-0	1.095-0	4.245-0	1.635-0	0.005-0	1.465-0	6.735-1	1.115-1	7.185-0	1.425-0	0.005-0	0.005-0	2.595-0	3.175-0	9.465-0	0.005-0	3.945-1	4.055-0	4.125-0	2.615-0	1.935-0	0.005-0	9.465-0	1.095-0	9.465-0	9.675-0	1.935-0	0.005-0	0.005-0	1.205-0
	WBHCS5-MB	7.635-0	5.765-0	3.995-0	5.735-0	1.745-0	0.005-0	9.045-0	1.135-0	4.245-0	1.765-0	0.005-0	1.465-0	6.595-1	1.115-1	7.185-0	1.425-0	0.005-0	0.005-0	2.495-0	3.175-0	9.335-0	0.005-0	3.925-1	4.425-0	4.465-0	2.595-0	1.945-0	0.005-0	9.335-0	1.095-0	9.335-0	9.535-0	1.945-0	0.005-0	0.005-0	1.095-0
	WBHCS5-MW	7.235-0	5.775-0	3.995-0	5.745-0	1.745-0	0.005-0	9.045-0	1.095-0	3.245-0	1.635-0	0.005-0	1.465-0	6.595-1	1.055-1	7.185-0	1.425-0	0.005-0	0.005-0	2.335-0	3.165-0	9.265-0	0.005-0	3.945-1	4.055-0	4.145-0	2.595-0	1.945-0	0.005-0	9.265-0	1.035-0	9.265-0	9.645-0	1.945-0	0.005-0	0.005-0	1.035-0
	WBHCS6	7.235-0	5.465-0	3.995-0	5.445-0	1.745-0	0.005-0	9.035-0	1.095-0	3.245-0	1.625-0	0.005-0	1.465-0	6.295-1	1.045-1	7.125-0	1.425-0	0.005-0	0.005-0	2.295-0	3.155-0	7.995-0	0.005-0	3.595-1	4.025-0	4.055-0	2.595-0	1.935-0	0.005-0	7.995-0	1.015-0	7.995-0	9.475-0	1.935-0	0.005-0	0.005-0	1.015-0
	WBHCS6-MB	7.635-0	5.855-0	3.995-0	5.835-0	1.745-0	0.005-0	9.045-0	1.095-0	4.245-0	1.765-0	0.005-0	1.465-0	6.735-1	1.105-1	7.185-0	1.425-0	0.005-0	0.005-0	2.595-0	3.165-0	9.455-0	0.005-0	3.945-1	4.425-0	4.125-0	2.615-0	1.945-0	0.005-0	9.455-0	1.015-0	9.455-0	9.675-0	1.945-0	0.005-0	0.005-0	1.015-0
	WBHCS6-MW	7.235-0	5.665-0	3.995-0	5.635-0	1.745-0	0.005-0	9.045-0	1.095-0	3.245-0	1.625-0	0.005-0	1.465-0	6.375-1	1.025-1	7.135-0	1.425-0	0.005-0	0.005-0	2.325-0	3.175-0	8.295-0	0.005-0	3.545-1	4.065-0	4.145-0	2.595-0	1.945-0	0.005-0	8.295-0	1.025-0	8.295-0	9.535-0	1.945-0	0.005-0	0.005-0	1.025-0
	WBHHSP1	1.415-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.945-0	1.225-0	0.945-0	4.955-0	0.005-0	1.475-0	6.445-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.715-0	5.215-0	1.985-0	0.005-0	4.155-1	8.515-0	1.275-0	3.595-0	2.765-0	0.005-0	1.985-0	1.205-0	1.985-0	1.815-0	2.765-0	0.005-0	0.005-0	1.165-0
	WBHHSP1-MB	2.615-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.915-0	1.225-0	0.935-0	5.445-0	0.005-0	1.475-0	6.425-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.705-0	5.035-0	1.975-0	0.005-0	4.155-1	1.075-0	1.675-0	3.575-0	2.695-0	0.005-0	1.975-0	1.195-0	1.975-0	1.815-0	2.695-0	0.005-0	0.005-0	1.165-0
	WBHHSP1-MW	1.415-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.945-0	1.225-0	0.945-0	4.955-0	0.005-0	1.475-0	6.445-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.715-0	5.215-0	1.985-0	0.005-0	4.155-1	8.515-0	1.275-0	3.595-0	2.765-0	0.005-0	1.985-0	1.205-0	1.985-0	1.815-0	2.765-0	0.005-0	0.005-0	1.165-0
	WBHHSP2	1.405-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	4.935-0	0.005-0	1.505-0	6.425-1	1.165-1	7.795-0	1.455-0	0.005-0	0.005-0	2.695-0	5.035-0	1.995-0	0.005-0	4.165-1	8.515-0	1.275-0	3.525-0	2.645-0	0.005-0	1.995-0	1.195-0	1.995-0	1.795-0	2.645-0	0.005-0	0.005-0	1.175-0
	WBHHSP2-MB	2.605-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	5.355-0	0.005-0	1.475-0	6.425-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.705-0	4.985-0	1.975-0	0.005-0	4.155-1	1.065-0	1.675-0	3.595-0	2.695-0	0.005-0	1.975-0	1.195-0	1.975-0	1.815-0	2.695-0	0.005-0	0.005-0	1.165-0
	WBHHSP2-MW	1.405-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.935-0	1.225-0	0.935-0	4.955-0	0.005-0	1.475-0	6.425-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.705-0	5.025-0	1.995-0	0.005-0	4.155-1	8.515-0	1.275-0	3.575-0	2.695-0	0.005-0	1.995-0	1.195-0	1.995-0	1.815-0	2.695-0	0.005-0	0.005-0	1.165-0
	WBHHSP3	1.395-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	4.955-0	0.005-0	1.475-0	6.425-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.695-0	4.985-0	1.985-0	0.005-0	4.155-1	8.455-0	1.275-0	3.595-0	2.695-0	0.005-0	1.985-0	1.195-0	1.995-0	1.815-0	2.695-0	0.005-0	0.005-0	1.165-0
	WBHHSP3-MB	2.625-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	5.445-0	0.005-0	1.475-0	6.425-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.695-0	4.985-0	1.975-0	0.005-0	4.155-1	1.065-0	1.675-0	3.595-0	2.675-0	0.005-0	1.975-0	1.195-0	1.975-0	1.815-0	2.675-0	0.005-0	0.005-0	1.165-0
	WBHHSP3-MW	1.395-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	4.955-0	0.005-0	1.475-0	6.425-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.695-0	4.985-0	1.985-0	0.005-0	4.155-1	8.455-0	1.275-0	3.595-0	2.695-0	0.005-0	1.985-0	1.195-0	1.995-0	1.815-0	2.695-0	0.005-0	0.005-0	1.165-0
	WBHHS4	1.375-0	1.415-0	3.995-0	1.435-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	4.885-0	0.005-0	1.475-0	6.415-1	1.165-1	7.815-0	1.445-0	0.005-0	0.005-0	2.695-0	4.915-0	1.945-0	0.005-0	4.155-1	8.255-0	1.255-0	3.595-0	2.695-0	0.005-0	1.945-0	1.195-0	1.945-0	1.795-0	2.695-0	0.005-0	0.005-0	1.165-0
	WBHHS4-MB	2.775-0	1.415-0	3.995-0	1.445-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	5.355-0	0.005-0	1.475-0	6.425-1	1.165-1	7.835-0	1.445-0	0.005-0	0.005-0	2.695-0	4.985-0	1.985-0	0.005-0	4.155-1	1.045-0	1.655-0	3.495-0	2.645-0	0.005-0	1.985-0	1.195-0	1.995-0	1.815-0	2.645-0	0.005-0	0.005-0	1.175-0
	WBHHS4-MW	1.375-0	1.415-0	3.995-0	1.435-0	1.745-0	0.005-0	9.915-0	1.215-0	0.935-0	4.885-0	0.005-0	1.475-0	6.415-1	1.165-1	7.815-0	1.445-0	0.005-0	0.005-0	2.695-0	4.915-0	1.945-0	0.005-0	4.155-1	8.255-0	1.255-0	3.595-0	2.695-0	0.005-0	1.945-0	1.195-0	1.945-0	1.795-0	2.695-0	0.005-0	0.005-0	1.165-0
	WBHSEA2	1.395-0	1.365-0	3.995-0	1.375-0	1.745-0	0.005-0	9.935-0	1.205-0	0.855-0	4.745-0	0.005-0	1.475-0	6.395-1	1.175-1	7.795-0	1.445-0	0.005-0	0.005-0	2.695-0	4.735-0	1.985-0	0.005-0	4.115-1	7.995-0	1.255-0	3.415-0	2.575-0	0.005-0	1.985-0	1.185-0	1.985-0	1.885-0	2.575-0	0.005-0	0.005-0	1.175-0
	WBHSEA2-MB	2.795-0	1.365-0	3.995-0	1.415-0	1.745-0	0.005-0	9.935-0	1.215-0	0.855-0	5.355-0	0.005-0	1.475-0	6.395-1	1.175-1	7.775-0																					

	WBQHS4-MB	7.12e-04	1.52e-02	3.89e-01	1.53e-02	1.74e-01	0.00e+00	1.32e-02	5.44e-01	1.98e-04	1.48e-03	0.00e+00	1.16e-06	2.31e-13	5.42e-12	3.29e-05	4.90e-07	0.00e+00	0.00e+00	1.15e-08	4.80e-04	1.98e-01	0.00e+00	2.04e-11	3.89e-01	4.21e-04	3.30e-07	2.98e-04	0.00e+00	1.98e-01	5.37e-10	1.98e-01	1.94e-01	2.38e-04	0.00e+00	0.00e+00	0.00e+00	5.26e-05
	WBQHS4-MW	5.96e-04	1.95e-02	3.89e-01	1.96e-02	1.74e-01	0.00e+00	1.26e-02	5.53e-01	1.53e-04	1.45e-03	0.00e+00	1.16e-06	2.41e-13	5.38e-12	3.37e-05	4.90e-07	0.00e+00	0.00e+00	1.14e-08	4.83e-04	1.99e-01	0.00e+00	2.05e-11	2.95e-01	3.75e-04	3.48e-07	2.63e-04	0.00e+00	1.99e-01	5.39e-10	1.99e-01	2.24e-01	2.63e-04	0.00e+00	0.00e+00	0.00e+00	5.26e-05
	WBQSE2-MB	7.31e-04	1.48e-03	3.89e-01	1.48e-02	1.74e-01	0.00e+00	1.31e-02	5.17e-01	1.93e-04	1.43e-03	0.00e+00	1.16e-06	2.28e-13	5.18e-12	3.29e-05	4.90e-07	0.00e+00	0.00e+00	1.13e-08	4.84e-04	1.97e-01	0.00e+00	2.02e-11	3.94e-01	3.89e-04	3.23e-07	2.47e-04	0.00e+00	1.97e-01	5.27e-10	1.97e-01	1.93e-01	2.47e-04	0.00e+00	0.00e+00	0.00e+00	5.12e-05
	WBQSE3A	6.33e-04	1.39e-03	3.89e-01	1.39e-02	1.74e-01	0.00e+00	1.24e-02	5.13e-01	1.49e-04	1.43e-03	0.00e+00	1.16e-06	2.30e-13	4.81e-12	3.02e-05	4.90e-07	0.00e+00	0.00e+00	1.08e-08	4.93e-04	1.89e-01	0.00e+00	1.93e-11	2.89e-01	3.64e-04	3.18e-07	2.41e-04	0.00e+00	1.89e-01	5.13e-10	1.89e-01	1.97e-01	2.41e-04	0.00e+00	0.00e+00	0.00e+00	4.86e-05
	WBQSE3A-MB	6.67e-04	1.27e-03	3.89e-01	1.27e-02	1.74e-01	0.00e+00	1.22e-02	4.71e-01	1.83e-04	1.47e-03	0.00e+00	1.16e-06	2.19e-13	4.77e-12	3.27e-05	4.90e-07	0.00e+00	0.00e+00	1.02e-08	4.94e-04	1.79e-01	0.00e+00	1.92e-11	3.89e-01	4.94e-04	3.13e-07	2.37e-04	0.00e+00	1.79e-01	5.27e-10	1.79e-01	1.79e-01	2.37e-04	0.00e+00	0.00e+00	0.00e+00	4.69e-05
	WBQSP1	5.93e-04	1.97e-03	3.89e-01	1.97e-02	1.74e-01	0.00e+00	1.24e-02	5.47e-01	1.49e-04	1.44e-03	0.00e+00	1.16e-06	2.38e-13	5.22e-12	3.28e-05	4.90e-07	0.00e+00	0.00e+00	1.13e-08	4.83e-04	2.03e-01	0.00e+00	2.02e-11	2.91e-01	3.69e-04	3.38e-07	2.89e-04	0.00e+00	2.03e-01	5.22e-10	2.03e-01	1.99e-01	2.89e-04	0.00e+00	0.00e+00	0.00e+00	5.16e-05
	WBQSP1-MB	7.14e-04	1.97e-03	3.89e-01	1.97e-02	1.74e-01	0.00e+00	1.40e-02	5.17e-01	1.93e-04	1.43e-03	0.00e+00	1.16e-06	2.24e-13	5.21e-12	3.28e-05	4.90e-07	0.00e+00	0.00e+00	1.10e-08	4.89e-04	2.03e-01	0.00e+00	2.02e-11	3.89e-01	4.93e-04	3.30e-07	2.98e-04	0.00e+00	2.03e-01	5.30e-10	2.03e-01	1.99e-01	2.98e-04	0.00e+00	0.00e+00	0.00e+00	5.25e-05
	WBQSP1-MW	6.03e-04	1.49e-03	3.89e-01	1.49e-02	0.00e+00	0.00e+00	8.63e-03	5.47e-01	1.18e-04	1.30e-03	0.00e+00	0.00e+00	2.19e-13	4.79e-12	3.98e-05	0.00e+00	0.00e+00	0.00e+00	1.11e-08	4.91e-04	1.99e-01	0.00e+00	1.99e-11	2.89e-01	3.24e-04	3.08e-07	2.34e-04	0.00e+00	1.99e-01	5.18e-10	1.99e-01	1.93e-01	2.34e-04	0.00e+00	0.00e+00	0.00e+00	4.75e-05
	WBQSP2	5.92e-04	1.95e-03	3.89e-01	1.95e-02	1.74e-01	0.00e+00	1.24e-02	5.46e-01	1.49e-04	1.47e-03	0.00e+00	1.16e-06	2.38e-13	5.22e-12	3.28e-05	4.90e-07	0.00e+00	0.00e+00	1.14e-08	4.89e-04	2.03e-01	0.00e+00	2.02e-11	2.91e-01	3.70e-04	3.38e-07	2.91e-04	0.00e+00	2.03e-01	5.25e-10	2.03e-01	1.99e-01	2.91e-04	0.00e+00	0.00e+00	0.00e+00	5.16e-05
	WBQSP2-MB	7.14e-04	1.95e-03	3.89e-01	1.95e-02	1.74e-01	0.00e+00	1.33e-02	5.42e-01	1.93e-04	1.43e-03	0.00e+00	1.16e-06	2.24e-13	5.21e-12	3.27e-05	4.90e-07	0.00e+00	0.00e+00	1.13e-08	4.89e-04	2.03e-01	0.00e+00	2.02e-11	3.89e-01	4.93e-04	3.34e-07	2.98e-04	0.00e+00	2.03e-01	5.31e-10	2.03e-01	1.99e-01	2.98e-04	0.00e+00	0.00e+00	0.00e+00	5.16e-05
	WBQSP2-MW	5.88e-04	1.69e-03	0.00e+00	1.69e-02	0.00e+00	0.00e+00	1.01e-02	5.82e-01	1.39e-04	1.52e-03	0.00e+00	0.00e+00	2.33e-13	5.61e-12	3.50e-05	0.00e+00	0.00e+00	0.00e+00	1.36e-08	5.17e-04	2.14e-01	0.00e+00	2.22e-11	3.19e-01	3.91e-04	3.58e-07	2.74e-04	0.00e+00	2.14e-01	6.09e-10	2.14e-01	2.14e-01	2.74e-04	0.00e+00	0.00e+00	0.00e+00	5.97e-05
	WBQSP3	6.01e-04	1.95e-03	3.89e-01	1.95e-02	1.74e-01	0.00e+00	1.24e-02	5.47e-01	1.49e-04	1.45e-03	0.00e+00	1.16e-06	2.38e-13	5.23e-12	3.28e-05	4.90e-07	0.00e+00	0.00e+00	1.12e-08	4.89e-04	1.97e-01	0.00e+00	2.02e-11	2.97e-01	3.73e-04	3.37e-07	2.93e-04	0.00e+00	1.97e-01	5.29e-10	1.97e-01	2.03e-01	2.93e-04	0.00e+00	0.00e+00	0.00e+00	5.16e-05
	WBQSP3-MB	7.15e-04	1.95e-03	3.89e-01	1.95e-02	1.74e-01	0.00e+00	1.33e-02	5.47e-01	1.93e-04	1.43e-03	0.00e+00	1.16e-06	2.43e-13	5.23e-12	3.28e-05	4.90e-07	0.00e+00	0.00e+00	1.14e-08	4.89e-04	2.03e-01	0.00e+00	2.02e-11	3.89e-01	4.93e-04	3.34e-07	2.94e-04	0.00e+00	2.03e-01	5.31e-10	2.03e-01	1.99e-01	2.94e-04	0.00e+00	0.00e+00	0.00e+00	5.16e-05
	WBQSP3-MW	5.94e-04	1.95e-03	3.89e-01	1.95e-02	1.74e-01	0.00e+00	1.26e-02	5.27e-01	1.59e-04	1.47e-03	0.00e+00	1.16e-06	2.43e-13	5.38e-12	3.28e-05	4.90e-07	0.00e+00	0.00e+00	1.14e-08	4.89e-04	2.03e-01	0.00e+00	2.02e-11	3.09e-01	3.79e-04	3.48e-07	2.94e-04	0.00e+00	2.03e-01	5.39e-10	2.03e-01	2.07e-01	2.94e-04	0.00e+00	0.00e+00	0.00e+00	5.32e-05
	WBQSP4	6.09e-04	1.52e-03	3.89e-01	1.52e-02	1.74e-01	0.00e+00	1.29e-02	5.49e-01	1.52e-04	1.44e-03	0.00e+00	1.16e-06	2.28e-13	5.58e-12	3.33e-05	4.90e-07	0.00e+00	0.00e+00	1.16e-08	4.91e-04	1.99e-01	0.00e+00	2.07e-11	2.94e-01	3.73e-04	3.43e-07	2.61e-04	0.00e+00	1.99e-01	5.43e-10	1.99e-01	2.03e-01	2.61e-04	0.00e+00	0.00e+00	0.00e+00	4.41e-05
	WBQSP4-MB	7.12e-04	1.52e-03	3.89e-01	1.52e-02	1.74e-01	0.00e+00	1.32e-02	5.49e-01	1.59e-04	1.45e-03	0.00e+00	1.16e-06	2.31e-13	5.42e-12	3.29e-05	4.90e-07	0.00e+00	0.00e+00	1.15e-08	4.90e-04	1.99e-01	0.00e+00	2.04e-11	3.09e-01	4.01e-04	3.30e-07	2.93e-04	0.00e+00	1.99e-01	5.37e-10	1.99e-01	1.94e-01	2.93e-04	0.00e+00	0.00e+00	0.00e+00	5.28e-05
	WBQSP4-MW	6.05e-04	1.59e-03	3.89e-01	1.59e-02	1.74e-01	0.00e+00	1.28e-02	5.62e-01	1.59e-04	1.45e-03	0.00e+00	1.16e-06	2.41e-13	5.42e-12	3.29e-05	4.90e-07	0.00e+00	0.00e+00	1.16e-08	4.91e-04	1.99e-01	0.00e+00	2.04e-11	2.95e-01	3.79e-04	3.44e-07	2.64e-04	0.00e+00	1.99e-01	5.43e-10	1.99e-01	2.03e-01	2.64e-04	0.00e+00	0.00e+00	0.00e+00	4.57e-05
	WBQSP5	6.19e-04	1.49e-03	3.89e-01	1.49e-02	1.74e-01	0.00e+00	1.23e-02	5.49e-01	1.51e-04	1.43e-03	0.00e+00	1.16e-06	2.39e-13	5.27e-12	3.31e-05	4.90e-07	0.00e+00	0.00e+00	1.13e-08	4.73e-04	1.97e-01	0.00e+00	2.04e-11	2.91e-01	3.69e-04	3.23e-07	2.31e-04	0.00e+00	1.97e-01	5.30e-10	1.97e-01	2.03e-01	2.31e-04	0.00e+00	0.00e+00	0.00e+00	5.22e-05
	WBQSP5-MW	7.31e-04	1.49e-03	3.89e-01	1.49e-02	1.74e-01	0.00e+00	1.31e-02	5.29e-01	1.98e-04	1.43e-03	0.00e+00	1.16e-06	2.28e-13	5.58e-12	3.34e-05	4.90e-07	0.00e+00	0.00e+00	1.11e-08	4.83e-04	1.97e-01	0.00e+00	1.99e-11	3.09e-01	3.89e-04	3.24e-07	2.49e-04	0.00e+00	1.97e-01	5.19e-10	1.97e-01	1.93e-01	2.49e-04	0.00e+00	0.00e+00	0.00e+00	5.94e-05
	WBQSP5-MW	6.09e-04	1.49e-03	3.89e-01	1.49e-02	1.74e-01	0.00e+00	1.24e-02	5.29e-01	1.52e-04	1.44e-03	0.00e+00	1.16e-06	2.38e-13	5.34e-12	3.34e-05	4.90e-07	0.00e+00	0.00e+00	1.15e-08	4.89e-04	1.99e-01	0.00e+00	2.02e-11	2.93e-01	3.71e-04	3.42e-07	2.93e-04	0.00e+00	1.99e-01	5.49e-10	1.99e-01	2.03e-01	2.93e-04	0.00e+00	0.00e+00	0.00e+00	5.30e-05
	WBQSP6	6.29e-04	1.47e-03	3.89e-01	1.47e-02	1.74e-01	0.00e+00	1.27e-02	5.49e-01	1.52e-04	1.43e-03	0.00e+00	1.16e-06	2.38e-13	5.24e-12	3.30e-05	4.90e-07	0.00e+00	0.00e+00	1.15e-08	4.89e-04	1.99e-01	0.00e+00	2.02e-11	2.93e-01	3.73e-04	3.37e-07	2.93e-04	0.00e+00	1.99e-01	5.29e-10	1.99e-01	1.94e-01	2.93e-04	0.00e+00	0.00e+00	0.00e+00	5.30e-05
	WBQSP6-MB	7.49e-04	1.47e-03	3.89e-01	1.47e-02	1.74e-01	0.00e+00	1.35e-02	5.27e-01	1.54e-04	1.44e-03	0.00e+00	1.16e-06	2.19e-13	5.23e-12	3.19e-05	4.90e-07	0.00e+00	0.00e+00	1.13e-08	4.89e-04	1.97e-01	0.00e+00	2.02e-11	3.09e-01	3.94e-04	3.14e-07	2.44e-04	0.00e+00	1.97e-01	5.30e-10	1.97e-01	1.99e-01	2.44e-04	0.00e+00	0.00e+00	0.00e+00	5.17e-05
	WBQSP6-MW	6.29e-04	1.47e-03	3.89e-01	1.47e-02	1.74e-01	0.00e+00	1.22e-02	5.49e-01	1.49e-04	1.41e-03	0.00e+00	1.16e-06	2.27e-13	5.21e-12	3.29e-05	4.90e-07	0.00e+00	0.00e+00	1.11e-08	4.72e-04	1.93e-01	0.00e+00	2.06e-11	2.87e-01	3.69e-04	3.19e-07	2.52e-04	0.00e+00	1.93e-01	5.41e-10	1.93e-01	1.99e-01	2.52e-04	0.00e+00	0.00e+00	0.00e+00	5.39e-05
	WBQSPB	7.83e-04	1.97e-03	3.89e-01	1.97e-02	1.74e-01	0.00e+00	1.24e-02	5.49e-01	1.93e-04	1.43e-03	0.00e+00	1.16e-06	2.24e-13	5.22e-12	3.28e-05	4.90e-07	0.00e+00	0.00e+00	1.13e-08	4.89e-04	2.03e-01	0.00e+00	2.02e-11	2.89e-01	3.69e-04	3.39e-07	2.93e-04	0.00e+00	2.03e-01	5.32e-10	2.03e-01	2.03e-01	2.93e-04	0.00e+00	0.00e+00	0.00e+00	5.16e-05
	WBQSPB-MB	7.83e-04	1.97e-03	3.89e-01	1.97e-02	1.74e-01	0.00e+00	1.33e-02	5.34e-01	1.93e-04	1.43e-03	0.00e+00	1.16e-06	2.24e-13	5.23e-12	3.29e-05	4.90e-07	0.00e+00	0.00e+00	1.13e-08	4.79e-04	2.03e-01	0.00e+00	2.02e-11	3.89e-01	4.93e-04	3.39e-07	2.93e-04	0.									

	WBSSP1-MW	5.70E-04	1.84E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	9.79E-03	5.64E-09	1.34E-04	1.47E-03	0.00E+00	0.00E+00	2.44E-03	5.42E-12	3.39E-05	0.00E+00	0.00E+00	1.25E-08	5.00E-04	2.07E-01	0.00E+00	2.13E-11	3.00E-09	3.76E-04	3.47E-07	2.65E-04	0.00E+00	2.07E-01	5.05E-10	2.07E-01	2.08E-01	2.05E-04	0.00E+00	0.00E+00	5.36E-05		
	WBSSP2	5.40E-04	1.95E-02	0.00E+00	1.56E-02	0.00E+00	0.00E+00	9.26E-03	5.32E-09	1.27E-04	1.42E-03	0.00E+00	0.00E+00	2.31E-03	5.15E-12	3.21E-05	0.00E+00	0.00E+00	1.19E-08	4.74E-04	1.97E-01	0.00E+00	2.02E-11	2.85E-09	3.55E-04	3.30E-07	2.51E-04	0.00E+00	1.97E-01	5.05E-10	1.97E-01	1.97E-01	2.01E-04	0.00E+00	0.00E+00	5.11E-05		
	WBSSP2-MB	7.09E-04	1.90E-03	3.35E-09	1.56E-02	1.74E-09	0.00E+00	1.05E-02	5.41E-09	1.93E-04	1.49E-03	0.00E+00	7.91E-09	2.31E-03	3.24E-12	3.27E-05	0.36E-09	0.00E+00	0.00E+00	1.12E-08	4.82E-04	1.98E-01	0.00E+00	2.02E-11	3.10E-09	4.02E-04	3.30E-07	2.56E-04	0.00E+00	1.98E-01	2.58E-10	1.98E-01	1.98E-01	2.05E-04	0.00E+00	0.00E+00	5.10E-05	
	WBSSP2-MW	6.91E-04	1.82E-03	0.00E+00	1.62E-02	0.00E+00	0.00E+00	9.69E-03	5.50E-09	1.32E-04	1.43E-03	0.00E+00	0.00E+00	2.49E-03	5.30E-12	3.34E-05	0.00E+00	0.00E+00	1.24E-08	4.93E-04	2.04E-01	0.00E+00	2.10E-11	2.96E-09	3.72E-04	3.42E-07	2.61E-04	0.00E+00	2.04E-01	5.77E-10	2.04E-01	2.05E-01	2.01E-04	0.00E+00	0.00E+00	5.31E-05		
	WBSSP3	5.85E-04	1.48E-03	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.02E-03	5.00E-09	1.20E-04	1.32E-03	0.00E+00	0.00E+00	2.19E-03	4.81E-12	3.10E-05	0.00E+00	0.00E+00	1.10E-08	4.51E-04	1.87E-01	0.00E+00	1.93E-11	2.75E-09	3.41E-04	3.13E-07	2.34E-04	0.00E+00	1.87E-01	5.24E-10	1.87E-01	1.87E-01	2.00E-04	0.00E+00	0.00E+00	4.89E-05		
	WBSSP3-MB	7.04E-04	1.52E-03	3.89E-09	1.52E-02	1.74E-09	0.00E+00	1.02E-02	5.34E-09	1.46E-04	1.49E-03	0.00E+00	7.91E-09	2.29E-03	3.37E-12	3.17E-05	0.36E-09	0.00E+00	0.00E+00	1.13E-08	4.71E-04	1.97E-01	0.00E+00	2.02E-11	3.05E-09	3.95E-04	3.28E-07	2.59E-04	0.00E+00	1.97E-01	5.30E-10	1.97E-01	1.93E-01	2.02E-04	0.00E+00	0.00E+00	5.16E-05	
	WBSSP3-MW	6.82E-04	1.45E-03	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.74E-03	5.02E-09	1.20E-04	1.31E-03	0.00E+00	0.00E+00	2.17E-03	4.80E-12	3.02E-05	0.00E+00	0.00E+00	1.12E-08	4.47E-04	1.85E-01	0.00E+00	1.92E-11	2.88E-09	3.58E-04	3.10E-07	2.37E-04	0.00E+00	1.85E-01	5.23E-10	1.85E-01	1.85E-01	2.07E-04	0.00E+00	0.00E+00	4.81E-05		
	WBSSP4	7.76E-04	1.47E-03	3.89E-09	1.47E-02	1.74E-09	0.00E+00	9.08E-03	5.29E-09	1.25E-04	1.41E-03	0.00E+00	7.91E-09	2.24E-03	3.16E-12	3.16E-05	0.36E-09	0.00E+00	0.00E+00	1.19E-08	4.75E-04	1.93E-01	0.00E+00	2.09E-11	2.89E-09	3.62E-04	3.22E-07	2.43E-04	0.00E+00	1.93E-01	5.43E-10	1.93E-01	1.93E-01	2.45E-04	0.00E+00	0.00E+00	5.24E-05	
	WBSSP4-MB	6.75E-04	1.54E-03	3.35E-09	1.46E-02	1.74E-09	0.00E+00	9.00E-03	5.16E-09	1.16E-04	1.45E-03	0.00E+00	7.91E-09	2.29E-03	3.10E-12	3.16E-05	0.36E-09	0.00E+00	0.00E+00	1.11E-08	4.59E-04	1.92E-01	0.00E+00	2.05E-11	3.03E-09	3.45E-04	3.10E-07	2.41E-04	0.00E+00	1.92E-01	5.32E-10	1.92E-01	1.89E-01	2.41E-04	0.00E+00	0.00E+00	4.96E-05	
	WBSSP4-MW	7.18E-04	1.54E-03	0.00E+00	1.34E-02	0.00E+00	0.00E+00	9.18E-03	5.29E-09	1.25E-04	1.38E-03	0.00E+00	0.00E+00	2.28E-03	5.10E-12	3.18E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-08	4.69E-04	1.94E-01	0.00E+00	2.09E-11	2.81E-09	3.55E-04	3.28E-07	2.49E-04	0.00E+00	1.94E-01	5.49E-10	1.94E-01	1.95E-01	2.45E-04	0.00E+00	0.00E+00	5.05E-05	
	WBSSP5	6.80E-04	1.18E-03	3.35E-09	1.18E-02	1.74E-09	0.00E+00	8.03E-03	4.92E-09	1.24E-04	1.37E-03	0.00E+00	7.91E-09	1.88E-03	3.36E-12	2.52E-05	0.36E-09	0.00E+00	0.00E+00	9.22E-07	4.28E-04	1.65E-01	0.00E+00	1.65E-11	2.89E-09	3.52E-04	2.93E-07	2.36E-04	0.00E+00	1.65E-01	4.34E-10	1.65E-01	1.62E-01	2.25E-04	0.00E+00	0.00E+00	4.12E-05	
	WBSSP5-MB	7.69E-04	1.38E-03	3.89E-09	1.38E-02	1.74E-09	0.00E+00	9.14E-03	5.17E-09	1.46E-04	1.48E-03	0.00E+00	7.91E-09	2.29E-03	4.87E-12	2.94E-05	0.36E-09	0.00E+00	0.00E+00	1.19E-08	4.75E-04	1.93E-01	0.00E+00	1.94E-11	3.09E-09	4.05E-04	3.12E-07	2.42E-04	0.00E+00	1.93E-01	5.73E-10	1.93E-01	1.93E-01	2.45E-04	0.00E+00	0.00E+00	5.01E-05	
	WBSSP5-MW	6.78E-04	1.25E-03	3.35E-09	1.25E-02	1.74E-09	0.00E+00	7.75E-03	4.19E-09	1.16E-04	1.45E-03	0.00E+00	5.91E-09	1.88E-03	3.10E-12	2.49E-05	0.36E-09	0.00E+00	0.00E+00	9.46E-07	4.29E-04	1.65E-01	0.00E+00	1.65E-11	2.79E-09	3.48E-04	2.85E-07	2.34E-04	0.00E+00	1.65E-01	4.17E-10	1.65E-01	1.65E-01	2.24E-04	0.00E+00	0.00E+00	4.15E-05	
	WBSSP6	6.02E-04	0.85E-03	3.35E-09	0.84E-02	1.74E-09	0.00E+00	6.87E-03	3.82E-09	1.23E-04	1.36E-03	0.00E+00	8.84E-07	1.87E-03	3.97E-12	2.68E-05	2.96E-07	0.00E+00	0.00E+00	9.12E-07	4.34E-04	1.67E-01	0.00E+00	1.59E-11	2.78E-09	3.49E-04	3.02E-07	2.39E-04	0.00E+00	1.67E-01	3.94E-10	1.67E-01	1.65E-01	2.35E-04	0.00E+00	0.00E+00	3.68E-05	
	WBSSP6-MB	7.62E-04	1.17E-03	3.35E-09	1.16E-02	1.74E-09	0.00E+00	7.99E-03	3.89E-09	1.48E-04	1.45E-03	0.00E+00	5.91E-07	1.81E-03	3.65E-12	2.50E-05	2.96E-07	0.00E+00	0.00E+00	9.08E-07	4.45E-04	1.68E-01	0.00E+00	1.59E-11	3.05E-09	3.97E-04	3.01E-07	2.32E-04	0.00E+00	1.68E-01	4.03E-10	1.68E-01	1.67E-01	2.33E-04	0.00E+00	0.00E+00	3.76E-05	
	WBSSP6-MW	6.94E-04	0.91E-03	3.35E-09	0.92E-02	1.74E-09	0.00E+00	6.69E-03	3.82E-09	1.11E-04	1.25E-03	0.00E+00	8.84E-07	1.87E-03	3.88E-12	2.65E-05	2.97E-07	0.00E+00	0.00E+00	8.77E-07	4.49E-04	1.69E-01	0.00E+00	1.52E-11	2.59E-09	3.19E-04	3.02E-07	2.37E-04	0.00E+00	1.69E-01	3.75E-10	1.69E-01	1.62E-01	2.37E-04	0.00E+00	0.00E+00	3.57E-05	
	WBSSP6B	8.83E-04	0.96E-03	0.00E+00	1.96E-02	0.00E+00	0.00E+00	1.13E-02	6.52E-09	1.16E-04	1.70E-03	0.00E+00	0.00E+00	2.81E-03	6.00E-12	3.40E-05	0.00E+00	0.00E+00	0.00E+00	1.45E-08	5.78E-04	2.40E-01	0.00E+00	1.47E-11	3.47E-09	3.85E-04	4.02E-07	3.06E-04	0.00E+00	2.40E-01	6.77E-10	2.40E-01	1.65E-01	2.40E-04	0.00E+00	0.00E+00	5.25E-05	
	WBSVCP1-AL	3.00E-02	4.94E-03	0.00E+00	0.34E-02	1.74E-09	0.00E+00	2.99E-02	1.84E-09	1.30E-05	1.69E-04	0.00E+00	0.97E-09	8.33E-14	1.31E-05	7.11E-05	0.00E+00	0.00E+00	0.00E+00	3.88E-07	1.629E-04	6.49E-02	0.00E+00	7.14E-12	8.30E-05	0.00E+00	1.14E-07	8.30E-05	0.00E+00	6.26E-02	1.74E-10	6.26E-02	6.49E-02	6.50E-05	0.00E+00	0.00E+00	1.84E-05	
	WBSVCP1-MB	6.69E-05	0.32E-03	3.35E-09	3.22E-02	1.74E-09	0.00E+00	2.19E-03	4.12E-09	3.98E-05	1.72E-04	0.00E+00	9.75E-09	6.23E-14	1.22E-12	1.11E-05	9.44E-08	0.00E+00	0.00E+00	3.08E-07	1.123E-04	4.33E-02	0.00E+00	5.49E-12	3.62E-10	4.26E-05	7.94E-06	5.93E-05	0.00E+00	4.33E-02	1.35E-10	4.33E-02	4.33E-02	9.50E-05	0.00E+00	0.00E+00	1.32E-05	
	WBSVCP1-SS	7.91E-03	1.07E-02	3.89E-09	1.06E-02	1.74E-09	0.00E+00	6.71E-03	4.22E-09	1.89E-05	2.08E-04	0.00E+00	0.97E-09	1.87E-13	3.91E-12	2.47E-05	7.19E-08	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.99E-04	1.45E-01	0.00E+00	1.69E-11	3.23E-10	4.94E-05	2.84E-07	2.14E-04	0.00E+00	1.45E-01	4.49E-10	1.45E-01	1.42E-01	2.14E-04	0.00E+00	0.00E+00	4.15E-05
	WE154A	3.02E-05	1.22E-02	7.44E-09	1.22E-02	1.74E-09	0.00E+00	3.64E-05	5.69E-09	3.45E-05	1.55E-04	0.00E+00	6.46E-08	2.68E-13	5.07E-14	3.93E-06	2.98E-06	0.00E+00	0.00E+00	0.00E+00	1.28E-12	4.68E-04	1.87E-01	0.00E+00	2.16E-11	5.67E-10	7.82E-05	1.57E-05	2.42E-04	0.00E+00	1.87E-01	1.67E-01	1.65E-01	2.24E-04	0.00E+00	0.00E+00	4.95E-05	
	WE155A	8.24E-05	0.84E-03	0.00E+00	0.84E-03	0.00E+00	0.00E+00	6.46E-03	3.70E-09	2.03E-05	3.21E-04	0.00E+00	0.00E+00	1.73E-13	3.35E-12	2.49E-05	0.00E+00	0.00E+00	0.00E+00	8.72E-07	3.46E-04	1.60E-01	0.00E+00	1.51E-11	3.09E-10	8.10E-05	2.46E-07	1.94E-04	0.00E+00	1.60E-01	3.89E-10	1.39E-01	1.39E-01	1.84E-04	0.00E+00	0.00E+00	3.74E-05	
	WE156A	4.69E-05	0.35E-03	0.00E+00	7.32E-03	0.00E+00	0.00E+00	4.82E-03	2.79E-09	2.16E-05	2.42E-04	0.00E+00	0.00E+00	1.29E-13	2.35E-12	1.79E-05	0.00E+00	0.00E+00	0.00E+00	6.51E-07	2.39E-04	1.03E-01	0.00E+00	1.13E-11	3.79E-10	6.05E-05	1.84E-07	1.37E-04	0.00E+00	1.03E-01	2.90E-10	1.03E-01	1.03E-01	1.37E-04	0.00E+00	0.00E+00	2.80E-05	
	WE157A	4.57E-05	0.71E-03	0.00E+00	7.21E-03	0.00E+00	0.00E+00	4.73E-03	4.22E-09	2.14E-05	2.35E-04	0.00E+00	0.00E+00	1.27E-13	2.46E-12	1.78E-05	0.00E+00	0.00E+00	0.00E+00	6.69E-07	2.39E-04	1.01E-01	0.00E+00	1.13E-11	3.72E-10	5.93E-05	1.81E-07	1.34E-04	0.00E+00	1.01E-01	2.84E-10	1.01E-01	1.01E-01	1.34E-04	0.00E+00	0.00E+00	2.74E-05	
	WE290A	7.41E-05	0.76E-03	0.00E+00	7.74E-03	0.00E+00	0.00E+00	5.00E-03	2.91E-09	2.36E-05	3.23E-04	0.00E+00	0.00E+00	1.38E-13	3.45E-12	1.83E-05	0.00E+00	0.00E+00	0.00E+00	6.89E-07	2.72E-04	1.08E-01	0.00E+00	1.11E-11	3.89E-10	6.37E-05	1.94E-07	1.44E-04	0.00E+00	1.08E-01	1.67E-01	1.68E-01	1.44E-04	0.00E+00	0.00E+00	2.94E-05		
	WE450R	1.87E-05	0.28E-03	4.39E-09	2.88E-03	1.74E-09	0.00E+00	3.07E-02	2.32E-09	8.39E-04	9.25E-09	0.00E+00	3.32E-09	1.33E-13	2.74E-12	8.71E-06	8.43E-06	0.00E+00	0.00E+00	0.00E+0																		

	WH36250900Z	1.225-04	2.185-02	4.245-00	2.185-02	1.745-00	0.005+00	2.615-02	1.095-08	5.935-05	5.035-04	0.005+00	1.305-06	4.335-13	8.735-12	1.125-04	4.575-07	0.005+00	0.005+00	2.275-08	7.635-04	3.175-01	0.005+00	4.005-11	7.525-10	1.275-04	5.155-07	3.755-04	0.005+00	3.175-01	1.185-00	3.175-01	3.945-01	3.755-04	0.005+00	0.005+00	1.115-04
	WH36250903Z	1.225-04	2.185-02	4.245-00	2.185-02	1.745-00	0.005+00	2.615-02	1.095-08	5.935-05	5.035-04	0.005+00	1.305-06	4.335-13	8.735-12	1.125-04	4.575-07	0.005+00	0.005+00	2.275-08	7.635-04	3.175-01	0.005+00	4.005-11	7.525-10	1.275-04	5.155-07	3.755-04	0.005+00	3.175-01	1.185-00	3.175-01	3.945-01	3.755-04	0.005+00	0.005+00	1.115-04
	WH36250905Z	1.225-04	2.185-02	4.245-00	2.185-02	1.745-00	0.005+00	2.615-02	1.095-08	5.935-05	5.035-04	0.005+00	1.305-06	4.335-13	8.735-12	1.125-04	4.575-07	0.005+00	0.005+00	2.275-08	7.635-04	3.175-01	0.005+00	4.005-11	7.525-10	1.275-04	5.155-07	3.755-04	0.005+00	3.175-01	1.185-00	3.175-01	3.945-01	3.755-04	0.005+00	0.005+00	1.115-04
	WH36250949Z	1.225-04	2.185-02	4.245-00	2.185-02	1.745-00	0.005+00	2.615-02	1.095-08	5.935-05	5.035-04	0.005+00	1.305-06	4.335-13	8.735-12	1.125-04	4.575-07	0.005+00	0.005+00	2.275-08	7.635-04	3.175-01	0.005+00	4.005-11	7.525-10	1.275-04	5.155-07	3.755-04	0.005+00	3.175-01	1.185-00	3.175-01	3.945-01	3.755-04	0.005+00	0.005+00	1.115-04
	WH36960300Z	1.235-05	1.755-03	3.855-00	1.765-03	1.745-00	0.005+00	2.905-03	7.865-10	7.115-09	8.655-05	0.005+00	4.415-07	3.895-14	7.375-13	1.105-05	5.025-07	0.005+00	0.005+00	2.345-07	5.945-05	2.135-03	0.005+00	3.225-12	8.355-11	1.955-05	3.925-08	3.915-03	0.005+00	2.135-03	9.645-11	2.135-02	2.185-02	3.915-03	0.005+00	0.005+00	2.975-08
	WH36960303Z	1.235-05	1.755-03	3.855-00	1.765-03	1.745-00	0.005+00	2.975-03	7.865-10	7.115-09	8.235-05	0.005+00	4.415-07	3.895-14	7.375-13	1.105-05	5.025-07	0.005+00	0.005+00	2.345-07	5.945-05	2.135-03	0.005+00	3.225-12	8.355-11	1.955-05	3.925-08	3.915-03	0.005+00	2.135-03	9.645-11	2.135-02	2.185-02	3.915-03	0.005+00	0.005+00	2.975-08
	WH36960305Z	1.235-05	1.755-03	3.855-00	1.765-03	1.745-00	0.005+00	2.975-03	7.865-10	7.115-09	8.235-05	0.005+00	4.415-07	3.895-14	7.375-13	1.105-05	5.025-07	0.005+00	0.005+00	2.345-07	5.945-05	2.135-03	0.005+00	3.225-12	8.355-11	1.955-05	3.925-08	3.915-03	0.005+00	2.135-03	9.645-11	2.135-02	2.185-02	3.915-03	0.005+00	0.005+00	2.975-08
	WH36960349Z	1.235-05	1.755-03	3.855-00	1.765-03	1.745-00	0.005+00	2.975-03	7.865-10	7.115-09	8.235-05	0.005+00	4.415-07	3.895-14	7.375-13	1.105-05	5.025-07	0.005+00	0.005+00	2.345-07	5.945-05	2.135-03	0.005+00	3.225-12	8.355-11	1.955-05	3.925-08	3.915-03	0.005+00	2.135-03	9.645-11	2.135-02	2.185-02	3.915-03	0.005+00	0.005+00	2.975-08
	WH36960355Z	2.985-05	1.365-03	3.955-00	3.955-03	1.745-00	0.005+00	3.955-03	7.865-10	7.115-09	8.235-05	0.005+00	3.465-08	2.215-13	7.175-12	8.275-08	2.355-06	0.005+00	0.005+00	2.985-07	1.185-04	4.755-02	0.005+00	1.185-04	2.855-10	5.765-05	4.755-02	4.685-05	6.335-03	0.005+00	2.755-02	3.915-03	3.955-05	3.955-05	0.005+00	0.005+00	2.985-08
	WH41141000H	3.185-05	5.415-03	1.085-00	5.415-03	1.745-00	0.005+00	4.985-02	7.245-09	1.535-05	1.975-04	0.005+00	5.315-08	2.915-13	5.935-12	3.655-05	9.435-06	0.005+00	0.005+00	1.755-08	3.275-04	7.985-03	0.005+00	2.455-11	2.325-10	4.955-05	2.435-07	1.935-04	0.005+00	7.985-03	7.075-10	7.985-02	8.135-02	1.625-04	0.005+00	0.005+00	6.625-03
	WH41240100H	6.235-05	1.255-02	1.245-00	1.035-02	1.745-00	0.005+00	8.275-02	1.455-08	2.035-05	3.625-04	0.005+00	7.415-08	5.335-13	1.185-11	7.875-02	1.255-06	0.005+00	0.005+00	3.345-08	5.855-04	2.535-01	0.005+00	4.875-11	5.035-10	5.335-05	7.765-07	4.275-04	0.005+00	2.535-01	1.445-00	2.535-01	2.155-01	4.275-04	0.005+00	0.005+00	1.255-04
	WH41540000Z	2.025-05	2.955-03	3.855-00	2.955-03	1.745-00	0.005+00	1.985-03	1.115-09	3.485-05	1.955-04	0.005+00	9.375-05	3.335-14	1.945-12	7.235-08	9.965-06	0.005+00	0.005+00	2.985-07	1.945-04	4.355-03	0.005+00	4.745-12	1.625-10	2.675-05	7.445-08	5.345-02	0.005+00	4.355-03	1.265-10	4.355-03	4.315-02	5.455-05	0.005+00	0.005+00	1.175-03
	WH41546300Z	2.025-05	2.955-03	3.855-00	2.955-03	1.745-00	0.005+00	1.985-03	1.115-09	3.485-05	1.955-04	0.005+00	9.375-05	3.335-14	1.945-12	7.235-08	9.965-06	0.005+00	0.005+00	2.985-07	1.945-04	4.355-03	0.005+00	4.745-12	1.625-10	2.675-05	7.445-08	5.345-02	0.005+00	4.355-03	1.265-10	4.355-03	4.315-02	5.455-05	0.005+00	0.005+00	1.175-03
	WH41546305Z	1.625-05	1.755-03	3.855-00	1.765-03	1.745-00	0.005+00	2.905-03	8.245-10	3.475-09	8.655-05	0.005+00	4.415-07	3.895-14	7.725-13	1.105-05	5.025-07	0.005+00	0.005+00	2.415-07	5.955-05	2.135-03	0.005+00	3.225-12	1.225-10	2.355-05	3.925-08	3.915-03	0.005+00	2.135-03	9.645-11	2.135-02	2.185-02	3.915-03	0.005+00	0.005+00	8.425-03
	WH44300300Q	1.915-04	2.855-02	7.415-00	2.855-02	1.745-00	0.005+00	6.705-02	1.935-08	6.315-05	7.845-04	0.005+00	6.335-08	9.775-13	1.625-11	1.125-04	4.495-06	0.005+00	0.005+00	4.025-08	1.155-02	3.985-01	0.005+00	6.685-11	1.275-09	2.025-04	8.525-07	6.685-04	0.005+00	3.985-01	1.805-00	3.985-01	3.985-01	6.685-04	0.005+00	0.005+00	1.755-04
	WH44300305Q	1.915-04	2.855-02	7.415-00	2.855-02	1.745-00	0.005+00	6.705-02	1.935-08	6.315-05	7.845-04	0.005+00	6.335-08	9.775-13	1.625-11	1.125-04	4.495-06	0.005+00	0.005+00	4.025-08	1.155-02	3.985-01	0.005+00	6.685-11	1.275-09	2.025-04	8.525-07	6.685-04	0.005+00	3.985-01	1.805-00	3.985-01	3.985-01	6.685-04	0.005+00	0.005+00	1.755-04
	WH44300400Q	1.915-04	2.855-02	7.415-00	2.855-02	1.745-00	0.005+00	6.695-02	2.645-08	6.315-05	7.855-04	0.005+00	6.335-08	1.085-12	2.065-11	1.225-04	4.495-06	0.005+00	0.005+00	5.975-05	1.315-02	4.325-01	0.005+00	9.785-11	1.275-09	2.025-04	8.975-07	7.955-04	0.005+00	4.325-01	2.455-00	4.325-01	4.325-01	7.955-04	0.005+00	0.005+00	2.955-04
	WH44300405Q	1.915-04	2.855-02	7.415-00	2.855-02	1.745-00	0.005+00	6.695-02	2.645-08	6.315-05	7.855-04	0.005+00	6.335-08	1.085-12	2.065-11	1.225-04	4.495-06	0.005+00	0.005+00	5.975-05	1.315-02	4.325-01	0.005+00	9.785-11	1.275-09	2.025-04	8.975-07	7.955-04	0.005+00	4.325-01	2.455-00	4.325-01	4.325-01	7.955-04	0.005+00	0.005+00	2.955-04
	WH44520100Q	1.875-04	2.855-02	8.355-00	2.855-02	1.745-00	0.005+00	6.505-02	2.725-08	6.055-05	7.555-04	0.005+00	7.465-08	1.385-12	2.425-11	1.555-04	5.945-06	0.005+00	0.005+00	5.975-05	1.305-02	3.975-01	0.005+00	9.425-11	1.245-09	1.975-04	1.015-06	8.055-04	0.005+00	3.975-01	2.555-00	3.975-01	3.955-01	8.055-04	0.005+00	0.005+00	2.955-04
	WH44520105Q	1.875-04	2.855-02	8.355-00	2.855-02	1.745-00	0.005+00	6.505-02	2.725-08	6.055-05	7.555-04	0.005+00	7.465-08	1.385-12	2.425-11	1.555-04	5.945-06	0.005+00	0.005+00	5.975-05	1.305-02	3.975-01	0.005+00	9.425-11	1.245-09	1.975-04	1.015-06	8.055-04	0.005+00	3.975-01	2.555-00	3.975-01	3.955-01	8.055-04	0.005+00	0.005+00	2.955-04
	WH44520200Q	1.875-04	2.855-02	8.355-00	2.855-02	1.745-00	0.005+00	6.505-02	2.695-08	6.055-05	7.555-04	0.005+00	7.465-08	1.385-12	2.425-11	1.555-04	5.945-06	0.005+00	0.005+00	5.965-05	1.225-02	3.935-01	0.005+00	9.315-11	1.245-09	1.975-04	1.015-06	8.055-04	0.005+00	3.935-01	2.555-00	3.935-01	3.955-01	8.055-04	0.005+00	0.005+00	2.455-04
	WH44520205Q	1.875-04	2.855-02	8.355-00	2.855-02	1.745-00	0.005+00	6.505-02	2.695-08	6.055-05	7.555-04	0.005+00	7.465-08	1.385-12	2.425-11	1.555-04	5.945-06	0.005+00	0.005+00	5.965-05	1.225-02	3.935-01	0.005+00	9.315-11	1.245-09	1.975-04	1.015-06	8.055-04	0.005+00	3.935-01	2.555-00	3.935-01	3.955-01	8.055-04	0.005+00	0.005+00	2.455-04
	WH50510300A	4.135-05	6.525-03	0.005+00	6.525-03	0.005+00	0.005+00	4.275-03	2.405-08	1.945-05	2.125-04	0.005+00	0.005+00	1.155-13	2.225-12	1.555-05	0.005+00	0.005+00	5.775-07	2.255-04	5.155-02	0.005+00	1.005-11	3.355-10	5.355-05	1.635-07	1.215-04	0.005+00	5.155-02	2.575-10	9.155-02	9.115-02	1.215-04	0.005+00	0.005+00	2.485-05	
	WH50820100H	2.285-05	3.455-03	3.855-00	3.455-03	1.745-00	0.005+00	2.285-03	1.305-09	1.155-05	1.145-04	0.005+00	9.375-05	6.055-14	1.175-12	8.455-08	9.965-06	0.005+00	0.005+00	3.175-07	1.185-04	4.745-02	0.005+00	5.305-12	1.815-10	2.955-05	8.955-08	6.335-05	0.005+00	4.745-02	1.335-10	4.745-02	4.755-02	6.335-05	0.005+00	0.005+00	1.315-05
	WH50820103H	2.285-05	3.455-03	3.855-00	3.455-03	1.745-00	0.005+00	2.285-03	1.305-09	1.155-05	1.145-04	0.005+00	9.375-05	6.055-14	1.175-12	8.455-08	9.965-06	0.005+00	0.005+00	3.175-07	1.185-04	4.745-02	0.005+00	5.305-12	1.815-10	2.955-05	8.955-08	6.335-05	0.005+00	4.745-02	1.335-10	4.745-02	4.755-02	6.335-05	0.005+00	0.005+00	1.315-05
	WH50820104H	2.285-05	3.455-03	3.855-00	3.455-03	1.745-00	0.005+00																														

WHEC20263100H	1.63E-01	1.68E-01	4.36E-01	1.68E-01	1.74E-01	0.00E+00	1.32E-02	1.91E-01	8.88E-01	9.05E-01	0.00E+00	3.95E-01	1.13E-01	2.47E-01	6.45E-01	6.91E-01	0.00E+00	0.00E+00	1.33E-01	4.68E-01	1.97E-02	0.00E+00	8.36E-02	1.19E-01	2.45E-01	3.48E-01	2.81E-01	0.00E+00	1.87E-02	2.03E-01	1.97E-02	1.88E-02	2.61E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WHEC20263103H	1.63E-01	1.68E-01	4.36E-01	1.68E-01	1.74E-01	0.00E+00	1.32E-02	1.91E-01	8.88E-01	9.05E-01	0.00E+00	3.95E-01	1.13E-01	2.47E-01	6.45E-01	6.91E-01	0.00E+00	0.00E+00	1.33E-01	4.68E-01	1.97E-02	0.00E+00	8.36E-02	1.19E-01	2.45E-01	3.48E-01	2.81E-01	0.00E+00	1.87E-02	2.03E-01	1.97E-02	1.88E-02	2.61E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WHEC20263105H	1.63E-01	1.68E-01	4.36E-01	1.68E-01	1.74E-01	0.00E+00	1.32E-02	1.91E-01	8.88E-01	9.05E-01	0.00E+00	3.95E-01	1.13E-01	2.47E-01	6.45E-01	6.91E-01	0.00E+00	0.00E+00	1.33E-01	4.68E-01	1.97E-02	0.00E+00	8.36E-02	1.19E-01	2.45E-01	3.48E-01	2.81E-01	0.00E+00	1.87E-02	2.03E-01	1.97E-02	1.88E-02	2.61E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WHKJ36920400C	1.90E-04	1.36E-01	2.00E-01	2.00E-01	2.00E-01	1.22E-02	4.70E-01	4.49E-01	4.08E-01	0.00E+00	0.00E+00	2.14E-01	4.43E-01	4.97E-01	8.00E+00	8.00E+00	0.00E+00	0.00E+00	1.90E-01	7.88E-01	5.41E-01	0.00E+00	8.36E-01	1.33E-01	1.80E-01	1.80E-01	1.80E-01	0.00E+00	2.88E-01	9.14E-01	7.93E-01	4.54E-01	8.21E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-01
WHKJ36920412C	1.21E-04	1.36E-02	0.00E+00	2.17E-02	0.00E+00	1.22E-02	4.86E-01	4.94E-01	4.08E-01	0.00E+00	0.00E+00	2.14E-01	4.43E-01	4.97E-01	8.00E+00	8.00E+00	0.00E+00	0.00E+00	1.90E-01	7.88E-01	5.41E-01	0.00E+00	8.36E-01	1.33E-01	1.80E-01	1.80E-01	1.80E-01	0.00E+00	2.88E-01	9.14E-01	7.93E-01	4.54E-01	8.21E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-01
WHT100	1.14E-01	1.68E-01	3.88E-01	1.68E-01	1.74E-01	0.00E+00	1.88E-03	6.84E-01	6.84E-01	5.00E-01	0.00E+00	2.78E-01	3.33E-01	6.09E-01	8.97E-01	3.22E-01	0.00E+00	0.00E+00	2.20E-01	6.09E-01	1.96E-02	0.00E+00	2.84E-02	7.02E-01	1.30E-01	4.42E-01	3.32E-01	0.00E+00	1.98E-02	9.37E-01	1.98E-02	2.31E-01	3.33E-01	0.00E+00	0.00E+00	0.00E+00	6.88E-01
WHT0104	1.14E-01	1.78E-01	3.88E-01	1.78E-01	1.74E-01	0.00E+00	1.88E-03	7.84E-01	6.87E-01	5.02E-01	0.00E+00	2.78E-01	3.48E-01	6.30E-01	4.36E-01	3.53E-01	0.00E+00	0.00E+00	2.25E-01	6.14E-01	1.97E-02	0.00E+00	2.84E-02	7.91E-01	1.31E-01	4.62E-01	3.43E-01	0.00E+00	2.17E-02	9.38E-01	2.17E-02	2.36E-01	3.43E-01	0.00E+00	0.00E+00	0.00E+00	7.23E-01
WHT0105	1.14E-01	1.78E-01	3.88E-01	1.78E-01	1.74E-01	0.00E+00	1.88E-03	7.84E-01	6.87E-01	5.00E-01	0.00E+00	2.78E-01	3.48E-01	6.30E-01	4.36E-01	3.53E-01	0.00E+00	0.00E+00	2.25E-01	6.14E-01	1.97E-02	0.00E+00	2.84E-02	7.91E-01	1.31E-01	4.62E-01	3.43E-01	0.00E+00	2.17E-02	9.38E-01	2.17E-02	2.36E-01	3.43E-01	0.00E+00	0.00E+00	0.00E+00	7.23E-01
WHT40200	1.81E-01	2.30E-01	3.88E-01	2.30E-01	1.74E-01	0.00E+00	2.7																														

Installation A5	WL6063	2.225-03	3.935-03	0.000+00	3.935-03	0.000+00	0.000+00	2.305-03	1.315-00	1.945-03	1.145-04	0.000+00	0.000+00	6.205-14	1.105-12	8.535-08	0.000+00	0.000+00	0.000+00	3.105-07	1.235-04	4.895-02	0.000+00	5.375-12	1.805-10	2.885-05	6.765-08	6.535-05	0.000+00	4.895-02	1.385-10	4.895-02	4.895-02	6.535-05	0.000+00	0.000+00	1.325-05	
	WL6210	2.365-03	3.765-03	0.000+00	3.765-03	0.000+00	0.000+00	2.475-03	1.415-00	1.135-05	1.235-04	0.000+00	0.000+00	6.605-14	1.285-12	9.185-08	0.000+00	0.000+00	0.000+00	3.325-07	1.325-04	5.265-02	0.000+00	5.785-12	1.945-10	3.105-05	9.425-08	7.025-05	0.000+00	5.265-02	1.485-10	5.265-02	5.265-02	7.025-05	0.000+00	0.000+00	1.425-05	
	WL6212	2.365-03	3.765-03	0.000+00	3.765-03	0.000+00	0.000+00	2.475-03	1.415-00	1.135-05	1.235-04	0.000+00	0.000+00	6.605-14	1.285-12	9.185-08	0.000+00	0.000+00	0.000+00	3.325-07	1.325-04	5.265-02	0.000+00	5.785-12	1.945-10	3.105-05	9.425-08	7.025-05	0.000+00	5.265-02	1.485-10	5.265-02	5.265-02	7.025-05	0.000+00	0.000+00	1.425-05	
	WL6213	2.365-03	3.765-03	0.000+00	3.765-03	0.000+00	0.000+00	2.475-03	1.415-00	1.135-05	1.235-04	0.000+00	0.000+00	6.605-14	1.285-12	9.185-08	0.000+00	0.000+00	0.000+00	3.325-07	1.325-04	5.265-02	0.000+00	5.785-12	1.945-10	3.105-05	9.425-08	7.025-05	0.000+00	5.265-02	1.485-10	5.265-02	5.265-02	7.025-05	0.000+00	0.000+00	1.425-05	
	WL6220	2.725-03	4.265-03	0.000+00	4.265-03	0.000+00	0.000+00	2.815-03	1.615-00	1.285-05	1.435-04	0.000+00	0.000+00	7.805-14	1.485-12	1.055-08	0.000+00	0.000+00	0.000+00	3.805-07	1.515-04	6.005-02	0.000+00	6.585-12	2.215-10	3.535-05	1.075-07	8.805-05	0.000+00	6.005-02	1.685-10	6.005-02	6.005-02	8.805-05	0.000+00	0.000+00	1.625-05	
	WL6222	2.725-03	4.265-03	0.000+00	4.265-03	0.000+00	0.000+00	2.815-03	1.615-00	1.285-05	1.435-04	0.000+00	0.000+00	7.805-14	1.485-12	1.055-08	0.000+00	0.000+00	0.000+00	3.805-07	1.515-04	6.005-02	0.000+00	6.585-12	2.215-10	3.535-05	1.075-07	8.805-05	0.000+00	6.005-02	1.685-10	6.005-02	6.005-02	8.805-05	0.000+00	0.000+00	1.625-05	
	WL6223	2.725-03	4.265-03	0.000+00	4.265-03	0.000+00	0.000+00	2.815-03	1.615-00	1.285-05	1.435-04	0.000+00	0.000+00	7.805-14	1.485-12	1.055-08	0.000+00	0.000+00	0.000+00	3.805-07	1.515-04	6.005-02	0.000+00	6.585-12	2.215-10	3.535-05	1.075-07	8.805-05	0.000+00	6.005-02	1.685-10	6.005-02	6.005-02	8.805-05	0.000+00	0.000+00	1.625-05	
	WL6230	2.725-03	4.265-03	0.000+00	4.265-03	0.000+00	0.000+00	2.815-03	1.615-00	1.285-05	1.435-04	0.000+00	0.000+00	7.805-14	1.485-12	1.055-08	0.000+00	0.000+00	0.000+00	3.805-07	1.515-04	6.005-02	0.000+00	6.585-12	2.215-10	3.535-05	1.075-07	8.805-05	0.000+00	6.005-02	1.685-10	6.005-02	6.005-02	8.805-05	0.000+00	0.000+00	1.625-05	
	WL6232	2.835-03	4.475-03	0.000+00	4.475-03	0.000+00	0.000+00	2.935-03	1.685-00	1.335-05	1.455-04	0.000+00	0.000+00	7.955-14	1.525-12	1.085-08	0.000+00	0.000+00	0.000+00	3.955-07	1.575-04	6.245-02	0.000+00	6.885-12	2.305-10	3.675-05	1.125-07	9.235-05	0.000+00	6.245-02	1.785-10	6.245-02	6.245-02	9.235-05	0.000+00	0.000+00	1.765-05	
	WL6233	2.835-03	4.475-03	0.000+00	4.475-03	0.000+00	0.000+00	2.935-03	1.685-00	1.335-05	1.455-04	0.000+00	0.000+00	7.955-14	1.525-12	1.085-08	0.000+00	0.000+00	0.000+00	3.955-07	1.575-04	6.245-02	0.000+00	6.885-12	2.305-10	3.675-05	1.125-07	9.235-05	0.000+00	6.245-02	1.785-10	6.245-02	6.245-02	9.235-05	0.000+00	0.000+00	1.765-05	
	WL6240	3.365-03	5.365-03	0.000+00	5.365-03	0.000+00	0.000+00	3.515-03	2.015-00	1.585-05	1.745-04	0.000+00	0.000+00	9.455-14	1.825-12	1.325-08	0.000+00	0.000+00	0.000+00	4.745-07	1.885-04	7.475-02	0.000+00	8.215-12	2.785-10	4.465-05	1.345-07	9.975-05	0.000+00	7.475-02	2.115-10	7.475-02	7.485-02	9.975-05	0.000+00	0.000+00	2.205-05	
	WL6242	3.365-03	5.365-03	0.000+00	5.365-03	0.000+00	0.000+00	3.515-03	2.015-00	1.585-05	1.745-04	0.000+00	0.000+00	9.455-14	1.825-12	1.325-08	0.000+00	0.000+00	0.000+00	4.745-07	1.885-04	7.475-02	0.000+00	8.215-12	2.785-10	4.465-05	1.345-07	9.975-05	0.000+00	7.475-02	2.115-10	7.475-02	7.485-02	9.975-05	0.000+00	0.000+00	2.205-05	
	WL6243	3.365-03	5.365-03	0.000+00	5.365-03	0.000+00	0.000+00	3.515-03	2.015-00	1.585-05	1.745-04	0.000+00	0.000+00	9.455-14	1.825-12	1.325-08	0.000+00	0.000+00	0.000+00	4.745-07	1.885-04	7.475-02	0.000+00	8.215-12	2.785-10	4.465-05	1.345-07	9.975-05	0.000+00	7.475-02	2.115-10	7.475-02	7.485-02	9.975-05	0.000+00	0.000+00	2.205-05	
	WL6250	3.625-03	5.765-03	0.000+00	5.765-03	0.000+00	0.000+00	3.745-03	2.145-00	1.685-05	1.885-04	0.000+00	0.000+00	1.035-13	1.945-12	1.395-08	0.000+00	0.000+00	0.000+00	5.025-07	2.035-04	7.985-02	0.000+00	8.755-12	2.945-10	4.695-05	1.425-07	1.085-04	0.000+00	7.985-02	2.235-10	7.985-02	7.975-02	1.085-04	0.000+00	0.000+00	2.175-05	
	WL6252	3.625-03	5.765-03	0.000+00	5.765-03	0.000+00	0.000+00	3.745-03	2.145-00	1.685-05	1.885-04	0.000+00	0.000+00	1.035-13	1.945-12	1.395-08	0.000+00	0.000+00	0.000+00	5.025-07	2.035-04	7.985-02	0.000+00	8.755-12	2.945-10	4.695-05	1.425-07	1.085-04	0.000+00	7.985-02	2.235-10	7.985-02	7.975-02	1.085-04	0.000+00	0.000+00	2.175-05	
	WL6253	3.625-03	5.765-03	0.000+00	5.765-03	0.000+00	0.000+00	3.745-03	2.145-00	1.685-05	1.885-04	0.000+00	0.000+00	1.035-13	1.945-12	1.395-08	0.000+00	0.000+00	0.000+00	5.025-07	2.035-04	7.985-02	0.000+00	8.755-12	2.945-10	4.695-05	1.425-07	1.085-04	0.000+00	7.985-02	2.235-10	7.985-02	7.975-02	1.085-04	0.000+00	0.000+00	2.175-05	
	WL6260	3.935-03	5.935-03	0.000+00	5.935-03	0.000+00	0.000+00	3.935-03	2.085-00	1.685-05	1.835-04	0.000+00	0.000+00	9.755-14	1.885-12	1.325-08	0.000+00	0.000+00	0.000+00	4.885-07	1.945-04	7.245-02	0.000+00	8.485-12	2.855-10	4.545-05	1.385-07	1.025-04	0.000+00	7.245-02	2.185-10	7.245-02	7.735-02	1.025-04	0.000+00	0.000+00	2.155-05	
	WL6262	3.935-03	5.935-03	0.000+00	5.935-03	0.000+00	0.000+00	3.935-03	2.085-00	1.685-05	1.835-04	0.000+00	0.000+00	9.755-14	1.885-12	1.325-08	0.000+00	0.000+00	0.000+00	4.885-07	1.945-04	7.245-02	0.000+00	8.485-12	2.855-10	4.545-05	1.385-07	1.025-04	0.000+00	7.245-02	2.185-10	7.245-02	7.735-02	1.025-04	0.000+00	0.000+00	2.155-05	
	WL6263	3.935-03	5.935-03	0.000+00	5.935-03	0.000+00	0.000+00	3.935-03	2.085-00	1.685-05	1.835-04	0.000+00	0.000+00	9.755-14	1.885-12	1.325-08	0.000+00	0.000+00	0.000+00	4.885-07	1.945-04	7.245-02	0.000+00	8.485-12	2.855-10	4.545-05	1.385-07	1.025-04	0.000+00	7.245-02	2.185-10	7.245-02	7.735-02	1.025-04	0.000+00	0.000+00	2.155-05	
	WL7010	6.205-03	8.605-03	0.000+00	8.605-03	0.000+00	0.000+00	6.625-03	3.205-00	2.515-05	3.205-04	0.000+00	0.000+00	1.725-13	3.345-12	3.345-08	0.000+00	0.000+00	0.000+00	8.685-07	3.445-04	5.375-02	0.000+00	1.505-11	5.355-10	8.055-05	2.455-07	1.825-04	0.000+00	5.375-02	1.375-10	5.375-02	1.375-10	1.825-04	0.000+00	0.000+00	3.725-05	
	WMBTM	7.025-04	9.025-02	3.395-00	2.985-02	1.745-05	0.000+00	1.965-03	1.085-08	1.945-03	1.775-03	0.000+00	0.000+00	7.985-07	4.825-13	7.115-04	5.185-07	0.000+00	0.000+00	0.000+00	8.685-07	3.445-04	5.375-02	0.000+00	1.505-11	5.355-10	8.055-05	2.455-07	1.825-04	0.000+00	5.375-02	1.375-10	5.375-02	1.375-10	1.825-04	0.000+00	0.000+00	3.725-05
	WMBTS	8.215-04	2.365-02	0.000+00	2.365-02	0.000+00	0.000+00	1.415-02	8.135-00	1.945-04	2.125-03	0.000+00	0.000+00	3.515-13	7.845-12	4.895-08	0.000+00	0.000+00	0.000+00	1.815-08	7.215-04	2.995-02	0.000+00	3.075-11	4.325-08	5.465-04	5.015-07	3.825-04	0.000+00	2.995-02	8.445-10	2.995-02	2.995-02	5.465-04	0.000+00	0.000+00	7.775-05	
	WMP1	6.375-04	1.375-02	0.000+00	1.375-02	0.000+00	0.000+00	8.175-03	4.755-00	1.125-04	1.235-03	0.000+00	0.000+00	2.035-13	4.535-12	2.835-08	0.000+00	0.000+00	0.000+00	1.055-08	4.175-04	1.735-02	0.000+00	1.735-11	2.595-08	3.165-04	2.955-07	2.215-04	0.000+00	1.735-02	4.485-10	1.735-02	1.735-02	2.215-04	0.000+00	0.000+00	6.955-05	
	WMRJ11	6.945-04	1.895-02	4.995-00	1.895-02	1.745-05	0.000+00	1.415-02	8.175-00	1.655-04	1.755-03	0.000+00	0.000+00	7.895-07	4.925-13	3.395-13	6.125-12	3.695-08	5.185-07	0.000+00	1.375-08	8.225-04	2.285-02	2.425-11	3.465-08	4.475-04	4.465-07	3.325-04	0.000+00	2.285-02	6.725-10	2.285-02	2.285-02	3.325-04	0.000+00	0.000+00	6.695-05	
	WMV155B	7.085-04	3.265-02	0.000+00	3.265-02	1.745-05	0.000+00	9.645-03	4.805-00	2.315-05	2.685-04	0.000+00	0.000+00	9.375-09	2.185-13	4.325-12	2.625-08	1.945-07	0.000+00	1.055-08	4.895-04	1.785-02	0.000+00	1.895-11	8.055-10	9.975-05	3.175-07	2.425-04	0.000+00	1.785-02	4.895-10	1.785-02	1.785-02	2.425-04	0.000+00	0.000+00	4.895-05	
	WMV155N	7.085-04	3.265-02	0.000+00	3.265-02	1.745-05																																

10057002	5.9305	3.1852	1.1852	2.1752	4.3751	0.0050	2.9351	2.7592	2.7855	1.7854	0.0050	5.3854	2.2450	6.4151	2.8852	5.5255	1.8753	4.7453	6.3753	7.8853	1.9753	0.0050	2.7552	3.4853	4.1153	1.1753	2.8852	0.0050	1.9753	6.4853	1.9753	2.2453	2.8853	0.0050	0.0050	0.0050	1.8453	
	5.9305	3.1752	1.1852	2.1752	4.3551	0.0050	2.9451	2.8852	2.7855	1.7854	0.0050	5.3854	2.2450	6.4151	2.8852	5.5255	1.8753	4.7353	6.3653	7.8753	1.9753	0.0050	2.7552	3.4853	4.1253	1.1753	2.8852	0.0050	1.9753	6.4853	1.9753	2.2453	2.8853	0.0050	0.0050	0.0050	1.8453	
	5.9305	3.1752	1.1852	2.1752	4.3551	0.0050	2.9451	2.8852	2.7855	1.7854	0.0050	5.3854	2.2450	6.4151	2.8852	5.5255	1.8753	4.7353	6.3653	7.8753	1.9753	0.0050	2.7552	3.4853	4.1253	1.1753	2.8852	0.0050	1.9753	6.4853	1.9753	2.2453	2.8853	0.0050	0.0050	0.0050	1.8453	
	4.6355	2.0052	3.4852	1.8852	0.0050	0.0050	2.3351	2.1252	1.9855	1.2354	0.0050	3.6154	1.6355	4.8151	2.4852	3.9155	1.6853	5.3354	2.9355	6.9853	1.4853	0.0050	1.9252	2.3853	3.8255	1.7753	2.8852	0.0050	1.4853	3.8853	1.4853	1.8553	1.9853	0.0050	0.0050	0.0050	1.2853	
	4.6355	2.0052	3.4852	1.8852	0.0050	0.0050	2.3351	2.1252	1.9855	1.2354	0.0050	3.6154	1.6355	4.8151	2.4852	3.9155	1.6853	5.3354	2.9355	6.9853	1.4853	0.0050	1.9252	2.3853	3.8255	1.7753	2.8852	0.0050	1.4853	3.8853	1.4853	1.8553	1.9853	0.0050	0.0050	0.0050	1.2853	
	1.3352	3.9354	4.6854	2.8254	1.2151	0.0050	2.1153	2.7355	3.8552	1.3855	0.0050	6.8855	1.0351	8.3853	2.1554	1.3155	1.4854	7.4153	1.4255	3.9154	1.9155	0.0050	6.4753	2.2152	4.8852	5.9255	4.9453	0.0050	1.3153	5.2351	1.3753	1.3553	1.3553	4.4853	0.0050	0.0050	1.1253	
	2.8855	1.8253	5.2153	1.0152	2.8451	0.0050	1.3853	1.5352	1.2855	8.2715	0.0050	2.8754	1.0855	3.0151	1.4753	2.8755	8.6254	2.2153	2.8853	3.8855	5.3853	0.0050	1.2752	1.8853	1.9255	3.2852	1.2852	0.0050	3.9853	3.3253	9.3152	1.8853	1.2253	0.0050	0.0050	7.8254		
	2.9355	1.4152	2.2352	1.1852	0.0050	0.0050	1.4453	1.4852	1.3455	8.8855	0.0050	2.4554	1.0855	3.2751	1.7753	2.8355	1.2853	5.3354	2.1555	3.9353	1.0853	0.0050	1.3152	1.7753	2.0255	5.9152	1.3352	0.0050	1.0853	2.3753	1.9253	1.1453	1.3352	0.0050	0.0050	9.8254		
	1.991616	2.9355	1.4152	2.2352	1.1852	0.0050	1.4453	1.4852	1.3455	8.8855	0.0050	2.4554	1.0855	3.2751	1.7753	2.8355	1.2853	5.3354	2.1555	3.9353	1.0853	0.0050	1.3152	1.7753	2.0255	5.9152	1.3352	0.0050	1.0853	2.3753	1.9253	1.1453	1.3352	0.0050	0.0050	9.8254		
	2.3453	1.8752	1.6852	8.9353	0.0050	0.0050	1.0453	1.0852	9.7354	8.2353	0.0050	1.7754	7.8353	2.3751	1.3753	1.8853	1.0853	5.3354	1.8155	3.8853	7.3853	0.0050	9.5451	1.3153	1.4855	4.1352	1.9352	0.0050	7.3853	1.9253	7.3852	8.3852	1.0853	0.0050	0.0050	6.8254		
	2.8855	1.8253	5.2153	1.0152	2.8451	0.0050	1.3853	1.5352	1.2855	8.2715	0.0050	2.8754	1.0855	3.0151	1.4753	2.8755	8.6254	2.2153	2.8853	3.8855	5.3853	0.0050	1.2752	1.8853	1.9255	3.2852	1.2852	0.0050	3.9853	3.3253	9.3152	1.8853	1.2253	0.0050	0.0050	7.8254		
	1.1455	5.8453	1.0752	4.7453	0.0050	0.0050	6.8852	6.2755	3.9455	3.8455	0.0050	1.1254	3.0352	1.5551	8.8854	4.2354	2.9253	8.2255	2.9253	4.9853	0.0050	5.8851	1.7853	1.8855	8.9355	2.3552	0.0050	4.3753	1.0853	4.4852	4.9352	5.9155	0.0050	0.0050	3.5554			
	1.992035	1.1455	5.8453	1.0752	4.7453	0.0050	6.8852	6.2755	3.9455	3.8455	0.0050	1.1254	3.0352	1.5551	8.8854	4.2354	2.9253	8.2255	2.9253	4.9853	0.0050	5.8851	1.7853	1.8855	8.9355	2.3552	0.0050	4.3753	1.0853	4.4852	4.9352	5.9155	0.0050	0.0050	3.5554			
	1.992045	2.2855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	1.8854	8.3252	2.5251	1.4253	2.9155	1.1853	5.3354	1.8855	4.9453	7.8153	0.0050	1.9152	1.3853	1.9555	4.3852	0.0050	7.8153	2.9253	7.8152	8.8852	1.0853	0.0050	0.0050	7.2854		
	1.992079	1.2454	8.8253	2.4352	4.5752	8.8251	0.0050	6.1753	5.8852	5.8255	3.7054	0.0050	1.1953	4.7155	1.3452	5.9753	1.1554	3.4853	9.9853	1.3454	1.8453	4.1353	0.0050	5.4752	7.3353	1.8555	2.4755	5.5452	0.0050	4.1353	1.3455	4.1253	4.8853	1.5353	0.0050	0.0050	4.4253	
	1.992089	2.7855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	1.8854	8.3252	2.5251	1.4253	2.9155	1.1853	5.3354	1.8855	4.9453	7.8153	0.0050	1.9152	1.3853	1.9555	4.3852	0.0050	7.8153	2.9253	7.8152	8.8852	1.0853	0.0050	0.0050	7.2854		
	100921	2.7255	1.4853	4.9753	9.4253	2.8851	0.0050	2.9854	1.1255	8.2255	0.0050	2.9854	1.0255	3.8151	1.4853	2.8155	8.7454	2.1453	2.8452	3.8753	5.9153	0.0050	1.9752	1.4255	1.8855	5.0252	1.2252	0.0050	7.8153	2.9253	1.9452	1.9452	1.2253	0.0050	0.0050	7.6253		
	10098074	2.3355	1.2852	4.3252	8.2053	2.3751	0.0050	1.9353	1.1352	1.0755	6.9453	0.0050	2.9254	8.8352	2.9851	1.4253	2.2855	7.4354	1.8255	2.4855	3.3155	9.7453	0.0050	1.9752	1.4255	1.8855	5.0252	1.2252	0.0050	7.8153	2.9253	1.9452	1.9452	1.2253	0.0050	0.0050	6.9854	
	10098076	2.7855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	2.8854	1.0855	3.0151	1.4753	2.8755	8.6254	2.2153	2.8853	3.8855	5.3853	0.0050	1.2752	1.8853	1.9255	3.2852	1.2852	0.0050	3.9753	3.3253	9.3152	1.8853	1.2253	0.0050	0.0050	7.7554	
	10098079	2.7855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	2.8854	1.0855	3.0151	1.4753	2.8755	8.6254	2.2153	2.8853	3.8855	5.3853	0.0050	1.2752	1.8853	1.9255	3.2852	1.2852	0.0050	3.9753	3.3253	9.3152	1.8853	1.2253	0.0050	0.0050	7.7554	
	10098084	6.8855	3.8453	3.3352	6.2852	0.0050	0.0050	1.3453	1.3252	1.2855	8.1455	0.0050	2.8554	1.9455	3.0251	1.4253	2.4754	8.5454	2.1853	2.9353	3.8453	9.2253	0.0050	1.2852	1.8353	1.8855	5.9852	0.0050	9.2253	3.2853	9.2252	1.0553	1.2453	0.0050	0.0050	7.8854		
	10098086	2.9355	1.4152	2.2352	1.1852	0.0050	0.0050	1.4453	1.4852	1.3455	8.8855	0.0050	2.4554	1.0855	3.2751	1.7753	2.8355	1.2853	5.3354	2.1555	3.9353	1.0853	0.0050	1.3152	1.7753	2.0255	5.9152	1.3352	0.0050	1.0853	2.3753	1.9253	1.1453	1.3352	0.0050	0.0050	9.8254	
	10098089	2.9355	1.4152	2.2352	1.1852	0.0050	0.0050	1.4453	1.4852	1.3455	8.8855	0.0050	2.4554	1.0855	3.2751	1.7753	2.8355	1.2853	5.3354	2.1555	3.9353	1.0853	0.0050	1.3152	1.7753	2.0255	5.9152	1.3352	0.0050	1.0853	2.3753	1.9253	1.1453	1.3352	0.0050	0.0050	9.8254	
	10098912	2.7855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	2.8854	1.0855	3.0151	1.4753	2.8755	8.6254	2.2153	2.8853	3.8855	5.3853	0.0050	1.2752	1.8853	1.9255	3.2852	1.2852	0.0050	3.9753	3.3253	9.3152	1.8853	1.2253	0.0050	0.0050	7.7754	
	10098919	2.7855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	2.8854	1.0855	3.0151	1.4753	2.8755	8.6254	2.2153	2.8853	3.8855	5.3853	0.0050	1.2752	1.8853	1.9255	3.2852	1.2852	0.0050	3.9753	3.3253	9.3152	1.8853	1.2253	0.0050	0.0050	7.7754	
	10098982	2.7855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	2.8854	1.0855	3.0151	1.4753	2.8755	8.6254	2.2153	2.8853	3.8855	5.3853	0.0050	1.2752	1.8853	1.9255	3.2852	1.2852	0.0050	3.9753	3.3253	9.3152	1.8853	1.2253	0.0050	0.0050	7.7754	
	10098989	2.2855	1.1252	1.7352	8.4853	0.0050	0.0050	1.1053	1.1452	1.0355	6.8255	0.0050	1.8854	8.3252	2.5251	1.4253	2.9155	1.1853	5.3354	1.8855	4.9453	7.8153	0.0050	1.9152	1.3853	1.9555	4.3852	0.0050	7.8153	2.9253	7.8152	8.8852	1.0853	0.0050	0.0050	7.2854		
	10119909-86001	1.4355	7.7253	2.9753	5.2153	1.2851	0.0050	7.0753	8.8155	8.5854	4.2453	0.0050	1.4253	3.3852	1.9851	1.1953	7.3454	1.9853	4.3854	1.1453	1.5255	1.8853	4.2352	0.0050	6.5251	8.4753	9.8754	2.7452	6.4253	0.0050	4.7853	1.8853	4.7852	3.4452	6.4553	0.0050	0.0050	3.9854
	19191404	1.2855	0.8453	8.8254	5.9453	0.0050	0.0050	5.8855	6.2855	8.5854	3.5355	0.0050	9.9455	4.1852	1.3153	8.8454	1.9155	2.1153	5.3354	1.8855	4.2352	0.0050	7.8251	1.1153	1.2255	3.5452	8.4753	0.0050	9.2253	1.8453	6.2252	7.0753	8.4753	0.0050	0.0050	6.8154		
	19191606	1.8255	8.1853	1.3852	7.7853	0.0050	0.0050	8.8253	9.1255	8.1254	5.2853	0.0050	1.4754	8.4853	1.9851	1.1153	1.9753	9.8454	5.3354	1.4255	3.3853	8.2253	0.0050	7.9851	1.1153	1.2255	3.545											

	1080989200	1.275-0	7.055-3	2.155-0	4.485-3	1.785-1	0.005-0	6.185-2	6.215-8	5.955-8	3.705-5	0.005-0	1.645-4	4.755-0	1.435-1	7.735-4	1.285-5	4.845-4	8.715-4	1.275-0	1.945-5	4.345-2	0.005-0	5.785-1	7.855-1	8.525-8	2.185-0	5.775-3	0.005-0	4.345-2	1.785-1	4.345-2	4.855-4	5.775-3	0.005-0	0.005-0	0.005-0	3.815-4
	1080989800	5.335-5	2.475-0	4.235-2	2.045-2	0.005-0	0.005-0	2.685-1	2.845-2	2.485-5	1.575-4	0.005-0	4.855-4	2.945-8	8.055-1	3.685-2	4.935-0	2.005-3	5.335-4	3.585-0	8.535-5	1.825-1	0.005-0	2.435-0	3.205-1	3.685-8	9.745-7	2.445-2	0.005-0	1.825-1	4.575-1	1.825-1	2.955-1	2.445-0	0.005-0	0.005-0	1.545-3	
	1084140400	5.175-5	2.785-3	9.975-0	1.885-2	3.915-1	0.005-0	2.985-1	2.445-2	2.485-5	1.535-4	0.005-0	4.785-4	1.955-8	5.855-1	2.545-2	4.835-5	1.475-3	4.135-0	5.585-0	6.885-5	1.725-1	0.005-0	2.355-0	3.945-1	3.585-8	1.015-0	2.335-2	0.005-0	1.725-1	5.715-1	1.735-1	1.955-1	1.325-2	0.005-0	0.005-0	1.435-3	
	1084160600	5.085-5	2.475-0	4.235-2	2.045-2	0.005-0	0.005-0	2.685-1	2.845-2	2.485-5	1.575-4	0.005-0	4.855-4	2.945-8	8.055-1	3.685-2	4.935-0	2.005-3	5.335-4	3.585-0	8.535-5	1.825-1	0.005-0	2.435-0	3.205-1	3.685-8	9.745-7	2.445-2	0.005-0	1.825-1	4.575-1	1.825-1	2.955-1	2.445-0	0.005-0	0.005-0	1.545-3	
	1084190900	5.085-5	2.785-3	9.975-0	1.885-2	4.135-1	0.005-0	2.985-1	2.445-2	2.485-5	1.535-4	0.005-0	4.785-4	1.955-8	5.855-1	2.545-2	4.835-5	1.475-3	4.135-0	5.585-0	6.885-5	1.725-1	0.005-0	2.355-0	3.945-1	3.585-8	1.015-0	2.335-2	0.005-0	1.725-1	5.715-1	1.735-1	1.955-1	1.325-2	0.005-0	0.005-0	1.435-3	
	1084204500	3.545-5	1.915-0	6.685-2	1.285-2	3.095-1	0.005-0	1.795-1	1.685-2	1.835-5	1.055-4	0.005-0	3.505-4	1.335-8	3.885-1	1.815-3	3.365-0	1.065-3	2.815-0	3.785-5	4.835-5	1.185-1	0.005-0	1.815-0	2.885-1	2.445-8	6.785-7	1.855-2	0.005-0	1.185-1	4.095-1	1.185-1	1.345-1	1.835-0	0.005-0	0.005-0	9.855-4	
	1084208900	5.835-5	2.735-3	9.885-0	1.855-2	4.175-1	0.005-0	2.915-1	2.445-2	2.355-5	1.505-4	0.005-0	4.855-4	1.915-8	5.925-1	2.595-2	4.785-5	1.465-3	4.045-0	5.475-0	6.875-5	1.685-1	0.005-0	2.315-0	2.885-1	3.515-8	9.825-7	2.385-2	0.005-0	1.685-1	5.735-1	1.685-1	1.835-1	2.285-2	0.005-0	0.005-0	1.415-3	
	1084608400	1.835-5	1.985-0	3.335-3	6.975-3	2.045-1	0.005-0	8.885-2	8.815-8	8.245-8	5.385-0	0.005-0	2.085-4	6.875-4	2.025-1	1.925-0	1.525-4	6.035-4	4.135-0	1.965-0	2.845-5	6.185-8	0.005-0	8.235-1	1.085-1	1.255-8	3.335-7	2.445-2	0.005-0	6.185-8	2.315-0	6.185-2	4.275-2	8.285-0	0.005-0	0.005-0	5.145-4	
	1084608600	1.185-5	1.855-3	1.915-3	3.885-3	1.985-1	0.005-0	5.995-2	5.815-8	5.185-8	3.055-0	0.005-0	1.955-4	4.185-4	1.185-0	1.995-4	1.125-5	4.065-4	8.135-4	1.085-0	1.725-5	3.755-8	0.005-0	4.845-1	6.855-1	7.315-8	5.975-7	1.815-2	0.005-0	3.755-8	4.075-2	5.975-3	5.005-0	0.005-0	0.005-0	1.545-4		
	1084608900	7.445-5	3.315-0	5.885-2	2.735-2	0.005-0	0.005-0	3.875-1	3.375-2	3.445-5	1.125-4	0.005-0	8.225-4	2.785-8	8.285-1	4.685-2	8.715-0	2.555-3	5.235-4	4.785-5	1.125-5	2.485-1	0.005-0	3.325-0	4.385-1	4.975-8	1.315-6	3.375-2	0.005-0	2.485-1	6.135-1	2.475-1	2.835-1	3.315-0	0.005-0	0.005-0	2.645-3	
	1084898200	2.135-5	1.175-3	3.845-3	7.885-3	2.385-1	0.005-0	1.055-1	1.025-2	9.855-8	6.275-5	0.005-0	2.385-4	8.915-4	2.385-1	1.185-2	4.935-0	7.915-4	1.685-3	2.215-0	3.975-5	7.235-2	0.005-0	9.715-1	1.275-1	1.455-8	3.885-7	9.845-3	0.005-0	2.205-2	2.885-1	7.285-2	8.175-2	8.845-3	0.005-0	0.005-0	5.985-4	
	1084898900	5.335-5	2.475-0	4.235-2	2.045-2	0.005-0	0.005-0	2.685-1	2.845-2	2.485-5	1.575-4	0.005-0	4.855-4	2.945-8	8.055-1	3.685-2	4.935-0	2.005-3	5.335-4	3.585-0	8.535-5	1.825-1	0.005-0	2.435-0	3.205-1	3.685-8	9.745-7	2.445-2	0.005-0	1.825-1	4.575-1	1.825-1	2.955-1	2.445-0	0.005-0	0.005-0	1.545-3	
	1087710400	4.985-5	2.855-3	9.935-0	1.815-2	4.485-1	0.005-0	2.485-1	2.375-2	2.465-5	1.475-4	0.005-0	4.975-4	1.875-8	5.935-1	2.575-2	4.785-5	1.505-3	5.275-4	5.945-5	6.875-5	1.675-1	0.005-0	2.435-0	2.945-1	3.435-8	4.545-7	2.445-2	0.005-0	1.675-1	5.885-1	1.825-1	1.985-1	2.245-2	0.005-0	0.005-0	1.565-3	
	1087710600	3.085-5	2.725-0	9.635-2	1.855-2	4.215-1	0.005-0	2.535-1	2.435-2	2.345-5	1.535-4	0.005-0	4.885-4	1.915-8	5.915-1	2.595-2	4.775-5	1.465-3	4.025-0	5.335-4	8.885-5	1.685-1	0.005-0	2.315-0	2.885-1	3.535-8	9.785-7	2.285-2	0.005-0	1.685-1	5.785-1	1.885-1	1.935-1	2.285-2	0.005-0	0.005-0	1.415-3	
	1087710900	6.055-5	2.775-3	4.885-3	2.385-2	0.005-0	0.005-0	3.055-1	2.375-2	2.785-5	1.775-4	0.005-0	5.055-4	2.335-8	6.815-1	3.385-2	5.465-5	2.535-3	5.055-4	4.015-0	9.885-5	2.315-1	0.005-0	2.775-0	3.545-1	1.145-8	1.085-6	2.745-2	0.005-0	1.985-1	5.145-1	2.985-1	2.265-1	1.785-2	0.005-0	0.005-0	1.725-3	
	1088710400	4.985-5	2.855-3	9.935-0	1.815-2	4.485-1	0.005-0	2.485-1	2.375-2	2.465-5	1.475-4	0.005-0	4.975-4	1.875-8	5.935-1	2.575-2	4.785-5	1.505-3	5.275-4	5.945-5	6.875-5	1.675-1	0.005-0	2.435-0	2.945-1	3.435-8	9.485-7	2.245-2	0.005-0	1.675-1	5.885-1	1.825-1	1.985-1	2.245-2	0.005-0	0.005-0	1.565-3	
	1088710600	5.085-5	2.785-3	9.975-0	1.885-2	4.175-1	0.005-0	2.985-1	2.445-2	2.485-5	1.535-4	0.005-0	4.785-4	1.915-8	5.855-1	2.545-2	4.815-5	1.465-3	4.045-0	5.475-0	6.875-5	1.685-1	0.005-0	2.315-0	2.885-1	3.515-8	9.825-7	2.385-2	0.005-0	1.685-1	5.735-1	1.685-1	1.835-1	2.285-2	0.005-0	0.005-0	1.415-3	
	1088710900	3.155-5	2.785-3	9.935-0	1.885-2	3.975-1	0.005-0	2.555-1	2.435-2	2.355-5	1.535-4	0.005-0	4.785-4	1.945-8	5.985-1	2.545-2	4.815-5	1.465-3	4.115-0	5.525-5	8.885-5	1.785-1	0.005-0	2.335-0	3.035-1	3.585-8	1.075-6	2.375-2	0.005-0	1.775-1	5.725-1	1.775-1	1.955-1	2.315-0	0.005-0	0.005-0	1.425-3	
	1096140400	5.085-5	2.775-3	9.785-0	1.855-2	3.875-1	0.005-0	2.915-1	2.345-2	2.355-5	1.505-4	0.005-0	4.855-4	1.915-8	5.485-1	2.485-2	4.785-5	1.455-3	4.055-0	5.475-0	6.785-5	1.685-1	0.005-0	2.315-0	2.885-1	3.515-8	9.915-7	2.385-2	0.005-0	1.685-1	5.615-1	1.685-1	1.915-1	1.285-2	0.005-0	0.005-0	1.455-3	
	1096160600	3.175-5	2.775-3	9.935-0	1.905-2	3.895-1	0.005-0	2.585-1	2.445-2	2.415-5	1.545-4	0.005-0	4.755-4	1.955-8	5.855-1	2.545-2	4.795-5	1.455-3	4.145-0	5.585-5	8.885-5	1.725-1	0.005-0	2.345-0	2.945-1	3.585-8	1.025-6	2.335-2	0.005-0	1.725-1	5.735-1	1.725-1	1.955-1	2.335-0	0.005-0	0.005-0	1.435-3	
	1096190900	1.885-5	1.855-3	3.335-3	6.975-3	2.045-1	0.005-0	8.885-2	8.815-8	8.245-8	5.385-0	0.005-0	2.085-4	6.875-4	2.025-1	1.925-0	1.525-4	6.035-4	4.135-0	1.965-0	2.845-5	6.185-8	0.005-0	8.235-1	1.085-1	1.255-8	3.335-7	2.445-2	0.005-0	6.185-8	2.315-0	6.185-2	4.275-2	8.285-0	0.005-0	0.005-0	5.145-4	
	1096204500	3.075-5	2.725-0	9.635-2	1.855-2	4.195-1	0.005-0	2.515-1	2.435-2	2.345-5	1.535-4	0.005-0	4.875-4	1.915-8	5.915-1	2.595-2	4.775-5	1.465-3	4.025-0	5.455-4	8.875-5	1.675-1	0.005-0	2.315-0	2.885-1	3.535-8	9.885-7	2.285-2	0.005-0	1.685-1	5.755-1	1.885-1	1.935-1	2.285-2	0.005-0	0.005-0	1.415-3	
	1096208900	3.485-5	1.885-3	6.545-3	1.275-2	3.125-1	0.005-0	1.725-1	1.685-2	1.685-5	1.035-4	0.005-0	3.485-4	1.315-8	3.885-1	1.855-2	3.315-5	1.055-3	2.785-0	3.885-0	4.785-5	1.175-1	0.005-0	1.585-0	2.885-1	2.465-8	6.835-7	1.575-2	0.005-0	1.175-1	4.085-1	1.175-1	1.335-1	1.575-2	0.005-0	0.005-0	8.885-4	
	1096608400	1.785-5	1.845-3	3.185-3	6.385-3	2.185-1	0.005-0	8.755-2	8.805-8	7.985-8	5.245-0	0.005-0	2.185-4	6.715-4	1.985-1	1.925-0	1.485-4	6.085-4	1.385-0	1.825-5	6.895-5	0.005-0	8.145-1	1.075-1	1.215-8	3.185-7	2.285-2	0.005-0	6.895-5	2.335-0	6.895-2	4.875-2	6.185-5	0.005-0	0.005-0	5.045-4		
	1096608600	5.085-5	2.785-3	9.975-0	1.885-2	4.085-1	0.005-0	2.935-1	2.445-2	2.465-5	1.515-4	0.005-0	4.855-4	1.925-8	5.935-1	2.545-2	4.785-5	1.465-3	4.045-0	5.475-0	6.875-5	1.705-1	0.005-0	2.315-0	2.885-1	3.515-8	9.825-7	2.385-2	0.005-0	1.685-1	5.735-1	1.685-1	1.835-1	2.285-2	0.005-0	0.005-0	1.415-3	
	1096608900	5.185-5	2.745-3	9.775-0	1.885-2	4.095-1	0.005-0	2.925-1	2.435-2	2.355-5	1.515-4	0.005-0	4.835-4	1.935-8	5.915-1	2.595-2	4.785-5	1.465-3	4.075-0	5.455-4	8.875-5	1.705-1	0.005-0	2.335-0	3.015-1	3.535-8	9.835-7	2.285-2	0.005-0	1.705-1	5.745-1	1.705-1	1.935-1	2.355-0	0.005-0	0.005-0	1.415-3	
	1096898200	5.035-5	2.715-3	9.535-0	1.855-2	4.315-1	0.005-0	2.485-1	2.345-2	2.335-5	1.485-4	0.005-0	4.855-4	1.885-8	5.485-1	2.585-2	4.785-5	1.505-3	5.385-4	5.345-5	6.885-5	1.685-1	0.005-0	2.285-0	2.975-1	3.475-8	9.885-7	2.385-2	0.005-0	1.685-1	5.775-1	1.685-1	1.915-1	1.285-2	0.005-0	0.005-0	1.455-3	
	1096898900	5.335-5	2.475-0	4.235-2	2.045-2	0.005-0	0.																															

	11376074	1.33e-05	6.86e-03	9.64e-04	6.02e-03	0.00e+00	0.00e+00	6.08e-02	6.69e-08	5.81e-08	3.79e-05	0.00e+00	1.03e-04	4.32e-10	1.42e-11	9.28e-04	1.18e-05	7.96e-04	5.37e-04	1.08e-05	2.81e-05	4.32e-02	0.00e+00	5.78e-11	8.19e-11	8.81e-08	2.62e-07	6.24e-03	0.00e+00	4.37e-02	1.23e-10	4.98e-02	5.26e-05	6.23e-03	0.00e+00	0.00e+00	4.71e-04	
	11376076	1.80e-05	8.71e-03	2.62e-02	5.76e-02	1.88e-11	0.00e+00	7.89e-02	7.69e-08	7.24e-09	4.70e-05	0.00e+00	1.73e-04	6.03e-10	1.76e-11	8.69e-04	1.54e-02	5.11e-04	1.22e-03	1.67e-05	2.27e-05	5.38e-02	0.00e+00	7.27e-11	9.30e-11	1.09e-09	2.69e-07	7.21e-02	0.00e+00	5.38e-02	1.98e-10	5.38e-02	6.18e-02	7.21e-05	0.00e+00	0.00e+00	4.47e-04	
	11376079	1.60e-05	8.71e-03	2.62e-02	5.76e-02	1.88e-11	0.00e+00	7.89e-02	7.69e-08	7.24e-09	4.70e-05	0.00e+00	1.73e-04	6.03e-10	1.76e-11	8.69e-04	1.54e-02	5.11e-04	1.22e-03	1.67e-05	2.27e-05	5.38e-02	0.00e+00	7.27e-11	9.30e-11	1.09e-09	2.69e-07	7.21e-02	0.00e+00	5.38e-02	1.98e-10	5.38e-02	6.18e-02	7.21e-05	0.00e+00	0.00e+00	4.47e-04	
	11376084	1.36e-05	1.75e-02	2.84e-02	1.42e-02	0.00e+00	0.00e+00	1.67e-02	1.79e-07	1.88e-05	1.05e-04	0.00e+00	3.03e-04	1.39e-09	4.94e-11	2.13e-02	1.37e-05	1.46e-03	5.33e-04	2.31e-05	5.97e-05	1.23e-01	0.00e+00	1.62e-10	2.18e-10	2.43e-09	6.67e-07	1.83e-02	0.00e+00	1.23e-01	3.12e-10	1.23e-01	1.36e-01	1.65e-10	0.00e+00	0.00e+00	1.08e-03	
	11376086	1.62e-05	1.45e-03	1.38e-03	7.76e-03	0.00e+00	0.00e+00	6.70e-02	9.12e-08	8.10e-05	3.26e-05	0.00e+00	1.47e-04	6.84e-10	1.28e-11	1.03e-02	3.57e-05	6.98e-04	1.79e-04	3.46e-05	3.36e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	6.47e-05	8.87e-03	0.00e+00	6.22e-02	1.07e-02	6.47e-03	0.00e+00	0.00e+00	1.01e-04			
	11376089	2.17e-05	8.90e-03	1.68e-02	7.23e-02	0.00e+00	0.00e+00	1.04e-01	8.89e-08	9.38e-09	5.93e-05	0.00e+00	1.76e-04	7.98e-10	2.33e-11	1.07e-02	1.93e-05	5.94e-04	3.00e+00	1.22e-05	2.96e-02	6.82e-02	0.00e+00	9.28e-11	1.20e-10	1.36e-09	3.59e-07	9.14e-02	0.00e+00	6.82e-02	1.68e-10	6.89e-02	7.76e-02	9.14e-05	0.00e+00	0.00e+00	5.38e-04	
	11378922	1.93e-05	1.05e-02	3.57e-03	6.94e-02	1.88e-11	0.00e+00	9.49e-02	9.12e-08	8.80e-09	5.93e-05	0.00e+00	2.06e-04	7.23e-10	2.11e-11	1.03e-02	1.96e-05	5.96e-04	1.52e-03	2.03e-05	2.96e-02	6.47e-02	0.00e+00	8.79e-11	1.14e-10	1.32e-05	3.62e-07	8.79e-02	0.00e+00	6.47e-02	2.30e-10	6.47e-02	7.34e-02	8.79e-03	0.00e+00	0.00e+00	3.38e-04	
	11378929	1.98e-05	9.15e-03	1.38e-02	7.76e-02	0.00e+00	0.00e+00	6.62e-02	9.12e-08	8.12e-09	5.28e-05	0.00e+00	1.47e-04	6.48e-10	1.28e-11	1.03e-02	3.57e-05	6.94e-04	5.33e-04	1.49e-03	3.96e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	6.01e-04	
	11378982	2.06e-05	1.45e-03	1.38e-03	6.94e-03	0.00e+00	0.00e+00	6.69e-02	9.49e-08	9.38e-05	5.93e-05	0.00e+00	1.67e-04	7.98e-10	2.33e-11	1.07e-02	1.93e-05	5.94e-04	3.00e+00	1.22e-05	2.96e-02	6.82e-02	0.00e+00	9.28e-11	1.20e-10	1.36e-09	3.59e-07	9.14e-02	0.00e+00	6.82e-02	1.68e-10	6.89e-02	7.76e-02	9.14e-05	0.00e+00	0.00e+00	5.38e-04	
	11378989	5.75e-05	2.35e-02	4.44e-02	1.91e-02	0.00e+00	0.00e+00	2.76e-01	2.62e-07	2.34e-05	1.58e-04	0.00e+00	4.86e-04	2.11e-09	6.16e-11	2.89e-02	5.18e-02	1.97e-03	3.00e+00	3.32e-05	7.84e-02	1.81e-01	0.00e+00	2.49e-10	3.18e-10	3.69e-09	9.41e-07	2.42e-02	0.00e+00	1.81e-01	4.49e-10	1.81e-01	2.35e-01	2.42e-02	0.00e+00	0.00e+00	1.42e-03	
	11461404	1.67e-05	8.02e-03	3.17e-03	6.16e-02	1.44e-11	0.00e+00	8.27e-02	7.95e-08	7.71e-09	4.96e-05	0.00e+00	1.64e-04	6.31e-10	1.62e-11	8.54e-04	1.57e-05	4.96e-04	1.33e-03	1.79e-02	2.23e-05	5.68e-02	0.00e+00	7.62e-11	9.88e-11	1.15e-09	3.21e-07	7.54e-02	0.00e+00	5.68e-02	1.93e-10	5.68e-02	6.35e-02	7.54e-03	0.00e+00	0.00e+00	4.85e-04	
	11461606	3.61e-05	2.85e-02	1.08e-02	2.06e-02	4.05e-11	0.00e+00	2.78e-01	2.64e-07	2.62e-05	1.67e-04	0.00e+00	5.05e-04	2.12e-09	6.69e-11	2.72e-02	5.21e-05	1.76e-05	4.96e-04	3.96e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	1.55e-03		
	11461909	5.63e-05	1.45e-03	6.58e-03	1.24e-02	2.47e-11	0.00e+00	2.69e-01	2.64e-07	2.62e-05	1.67e-04	0.00e+00	5.05e-04	2.12e-09	6.69e-11	2.72e-02	5.21e-05	1.76e-05	4.96e-04	3.96e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	1.55e-03		
	11462045	3.95e-05	3.18e-02	1.18e-02	2.18e-02	4.29e-11	0.00e+00	2.95e-01	2.80e-07	2.78e-05	1.77e-04	0.00e+00	5.36e-04	2.23e-09	6.42e-11	2.89e-02	5.32e-02	1.97e-03	3.00e+00	3.32e-05	7.84e-02	1.81e-01	0.00e+00	2.49e-10	3.18e-10	3.69e-09	9.41e-07	2.42e-02	0.00e+00	1.81e-01	4.49e-10	1.81e-01	2.35e-01	2.42e-02	0.00e+00	0.00e+00	1.64e-03	
	11462089	5.95e-05	1.18e-02	1.18e-02	2.18e-02	4.29e-11	0.00e+00	2.95e-01	2.80e-07	2.78e-05	1.77e-04	0.00e+00	5.36e-04	2.23e-09	6.42e-11	2.89e-02	5.32e-02	1.97e-03	3.00e+00	3.32e-05	7.84e-02	1.81e-01	0.00e+00	2.49e-10	3.18e-10	3.69e-09	9.41e-07	2.42e-02	0.00e+00	1.81e-01	4.49e-10	1.81e-01	2.35e-01	2.42e-02	0.00e+00	0.00e+00	1.64e-03	
	11468084	3.58e-05	2.97e-02	1.08e-02	2.04e-02	4.10e-11	0.00e+00	2.75e-01	2.62e-07	2.59e-05	1.65e-04	0.00e+00	5.05e-04	2.12e-09	6.61e-11	2.71e-02	5.20e-05	1.76e-05	4.47e-04	5.98e-02	7.38e-02	1.89e-01	0.00e+00	2.52e-10	3.27e-10	3.69e-09	1.08e-06	2.31e-02	0.00e+00	1.89e-01	6.12e-10	1.89e-01	2.11e-01	2.31e-02	0.00e+00	0.00e+00	1.54e-03	
	11468086	3.58e-05	2.97e-02	1.08e-02	2.04e-02	4.10e-11	0.00e+00	2.75e-01	2.62e-07	2.59e-05	1.65e-04	0.00e+00	5.05e-04	2.12e-09	6.61e-11	2.71e-02	5.20e-05	1.76e-05	4.47e-04	5.98e-02	7.38e-02	1.89e-01	0.00e+00	2.52e-10	3.27e-10	3.69e-09	1.08e-06	2.31e-02	0.00e+00	1.89e-01	6.12e-10	1.89e-01	2.11e-01	2.31e-02	0.00e+00	0.00e+00	1.54e-03	
	11468089	3.58e-05	2.97e-02	1.08e-02	2.04e-02	4.10e-11	0.00e+00	2.75e-01	2.62e-07	2.59e-05	1.65e-04	0.00e+00	5.05e-04	2.12e-09	6.61e-11	2.71e-02	5.20e-05	1.76e-05	4.47e-04	5.98e-02	7.38e-02	1.89e-01	0.00e+00	2.52e-10	3.27e-10	3.69e-09	1.08e-06	2.31e-02	0.00e+00	1.89e-01	6.12e-10	1.89e-01	2.11e-01	2.31e-02	0.00e+00	0.00e+00	1.54e-03	
	11468982	1.98e-05	9.15e-03	1.38e-02	7.76e-02	0.00e+00	0.00e+00	6.62e-02	9.12e-08	8.12e-09	5.28e-05	0.00e+00	1.47e-04	6.48e-10	1.28e-11	1.03e-02	3.57e-05	6.94e-04	5.33e-04	1.49e-03	3.96e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	6.01e-04	
	11468989	1.98e-05	9.15e-03	1.38e-02	7.76e-02	0.00e+00	0.00e+00	6.62e-02	9.12e-08	8.12e-09	5.28e-05	0.00e+00	1.47e-04	6.48e-10	1.28e-11	1.03e-02	3.57e-05	6.94e-04	5.33e-04	1.49e-03	3.96e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	6.01e-04	
	11477006	5.63e-05	1.45e-03	6.58e-03	1.24e-02	2.47e-11	0.00e+00	2.69e-01	2.64e-07	2.62e-05	1.67e-04	0.00e+00	5.05e-04	2.12e-09	6.69e-11	2.72e-02	5.21e-05	1.76e-05	4.96e-04	3.96e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	1.55e-03		
	11477009	5.63e-05	1.45e-03	6.58e-03	1.24e-02	2.47e-11	0.00e+00	2.69e-01	2.64e-07	2.62e-05	1.67e-04	0.00e+00	5.05e-04	2.12e-09	6.69e-11	2.72e-02	5.21e-05	1.76e-05	4.96e-04	3.96e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	1.55e-03		
	11501404	5.08e-05	8.73e-03	9.78e-03	1.88e-02	4.15e-11	0.00e+00	2.51e-01	2.47e-07	2.35e-05	1.51e-04	0.00e+00	4.86e-04	1.92e-09	5.92e-11	2.55e-02	4.79e-02	1.46e-03	4.08e-02	5.49e-05	6.87e-05	1.70e-01	0.00e+00	2.32e-10	3.08e-10	3.51e-09	8.89e-07	2.34e-02	0.00e+00	1.70e-01	5.75e-10	1.70e-01	1.89e-01	2.35e-01	2.34e-02	0.00e+00	0.00e+00	1.41e-03
	11501606	8.67e-05	3.73e-02	5.12e-02	2.22e-02	0.00e+00	0.00e+00	3.26e-01	3.17e-07	3.19e-05	1.82e-04	0.00e+00	5.72e-04	2.33e-09	6.96e-11	3.14e-02	1.89e-02	1.93e-03	2.12e-04	3.96e-02	9.13e-02	2.18e-01	0.00e+00	2.52e-10	3.27e-10	3.69e-09	1.08e-06	2.31e-02	0.00e+00	2.18e-01	2.31e-02	2.31e-02	0.00e+00	0.00e+00	1.65e-03			
	11501909	1.65e-05	1.01e-02	9.54e-03	1.88e-02	1.98e-11	0.00e+00	9.76e-02	8.92e-08	8.41e-09	5.47e-05	0.00e+00	2.06e-04	6.98e-10	1.47e-11	1.03e-02	3.57e-05	6.94e-04	1.79e-04	3.46e-05	3.36e-02	6.22e-02	0.00e+00	7.98e-11	1.11e-10	1.22e-05	3.54e-07	8.47e-02	0.00e+00	6.22e-02	1.64e-10	6.22e-02	7.07e-02	8.47e-03	0.00e+00	0.00e+00	1.01e-04	
	11506084	3.43e-05	2.82e-02	1.03e-02	1.98e-02	4.05e-11	0.00e+00	2.69e-01	2.64e-07	2.62e-05	1.67e-04	0.00e+00	5.05e-04	2.12e-09	6.69e-11	2.72e-02	5.21e-05																					

		11960084	1.315e+0	8.985e-3	9.025e-04	6.024e-03	0.000e+0	0.000e+0	6.085e-02	6.552e-08	5.740e-08	3.800e-05	0.000e+0	1.005e-04	4.425e-10	1.420e-11	9.000e-04	1.590e-05	8.975e-04	3.580e-04	1.000e-05	2.880e-05	4.440e-02	0.000e+0	5.652e-11	8.045e-11	8.815e-08	2.015e-07	6.260e-03	0.000e+0	4.540e-03	1.230e-10	4.550e-02	5.120e-05	6.240e-03	0.000e+0	0.000e+0	4.710e-04
		11960086	1.890e+0	8.940e-3	3.100e-02	6.000e-02	1.300e-11	0.000e+0	8.100e-02	7.875e-08	7.380e-08	4.880e-05	0.000e+0	1.675e-04	6.225e-10	1.810e-11	8.575e-04	1.570e-05	5.025e-04	1.310e-03	1.750e-03	2.280e-02	5.940e-03	0.000e+0	7.530e-11	9.780e-11	1.140e-08	3.140e-07	7.400e-03	0.000e+0	5.940e-03	1.940e-10	5.940e-02	6.260e-02	7.450e-03	0.000e+0	0.000e+0	4.800e-04
		11960089	1.120e+0	8.120e-3	2.000e-02	4.000e-02	1.150e-11	0.000e+0	5.530e-02	5.300e-08	5.100e-08	3.310e-05	0.000e+0	1.260e-04	4.230e-10	1.240e-11	6.000e-04	1.900e-05	3.975e-04	8.830e-04	1.180e-03	1.590e-02	3.780e-03	0.000e+0	5.130e-11	6.880e-11	7.890e-08	2.000e-07	5.980e-03	0.000e+0	3.780e-03	1.370e-10	3.780e-02	4.260e-03	5.000e-03	0.000e+0	0.000e+0	3.100e-04
		11969892	1.115e+0	8.260e-3	2.200e-02	4.240e-02	1.030e-11	0.000e+0	5.760e-02	5.540e-08	5.360e-08	3.450e-05	0.000e+0	1.160e-04	4.380e-10	1.270e-11	5.990e-04	1.110e-05	3.515e-04	9.230e-04	1.340e-03	1.800e-02	3.900e-03	0.000e+0	5.310e-11	6.900e-11	8.040e-08	2.230e-07	5.250e-03	0.000e+0	3.900e-03	1.300e-10	3.900e-02	4.450e-03	5.250e-03	0.000e+0	0.000e+0	3.240e-04
		11969899	1.170e+0	8.260e-3	2.200e-02	4.240e-02	1.030e-11	0.000e+0	5.760e-02	5.540e-08	5.360e-08	3.450e-05	0.000e+0	1.160e-04	4.380e-10	1.270e-11	5.990e-04	1.110e-05	3.515e-04	9.230e-04	1.340e-03	1.800e-02	3.900e-03	0.000e+0	5.310e-11	6.900e-11	8.040e-08	2.230e-07	5.250e-03	0.000e+0	3.900e-03	1.300e-10	3.900e-02	4.450e-03	5.250e-03	0.000e+0	0.000e+0	3.240e-04
		11981404	3.870e+0	2.075e-02	7.430e-02	1.420e-02	2.975e-11	0.000e+0	1.910e-01	1.830e-07	1.800e-05	1.150e-04	0.000e+0	3.880e-04	1.480e-08	4.180e-11	1.910e-03	3.620e-02	1.110e-03	3.590e-03	4.150e-03	5.170e-02	1.280e-01	0.000e+0	1.780e-10	2.280e-10	2.680e-08	7.570e-07	1.740e-02	0.000e+0	1.280e-01	4.290e-10	1.290e-01	1.450e-01	1.740e-01	0.000e+0	0.000e+0	1.070e-03
		11981606	2.780e+0	1.310e-02	2.120e-03	1.060e-02	0.000e+0	0.000e+0	1.340e-01	1.330e-07	1.250e-05	7.880e-05	0.000e+0	2.240e-04	8.880e-10	3.010e-11	1.010e-03	2.460e-02	1.350e-03	5.000e-04	1.940e-03	4.710e-02	8.110e-03	0.000e+0	1.290e-10	1.940e-10	1.880e-08	5.030e-07	1.250e-02	0.000e+0	1.920e-01	3.280e-10	9.290e-02	1.140e-01	1.290e-01	0.000e+0	0.000e+0	8.360e-04
		11981909	2.780e+0	1.310e-02	2.120e-03	1.060e-02	0.000e+0	0.000e+0	1.340e-01	1.330e-07	1.250e-05	7.880e-05	0.000e+0	2.240e-04	8.880e-10	3.010e-11	1.010e-03	2.460e-02	1.350e-03	5.000e-04	1.940e-03	4.710e-02	8.110e-03	0.000e+0	1.290e-10	1.940e-10	1.880e-08	5.030e-07	1.250e-02	0.000e+0	1.920e-01	3.280e-10	9.290e-02	1.140e-01	1.290e-01	0.000e+0	0.000e+0	8.360e-04
		11982045	4.640e+0	4.450e-03	6.960e-03	1.790e-02	3.460e-11	0.000e+0	1.340e-01	2.100e-07	2.140e-05	1.380e-04	0.000e+0	4.360e-04	1.790e-08	5.110e-11	2.930e-03	5.220e-02	1.710e-03	3.290e-03	4.160e-03	6.170e-02	1.050e-01	0.000e+0	2.100e-10	2.780e-10	2.880e-08	7.570e-07	1.740e-02	0.000e+0	1.280e-01	4.290e-10	1.290e-01	1.450e-01	1.740e-01	0.000e+0	0.000e+0	1.070e-03
		11982089	4.550e+0	2.450e-03	8.780e-02	1.875e-02	3.450e-11	0.000e+0	2.200e-01	2.110e-07	2.130e-05	1.350e-04	0.000e+0	4.160e-04	1.730e-08	4.920e-11	2.920e-03	4.740e-02	1.290e-03	3.940e-03	4.880e-03	6.030e-02	1.010e-01	0.000e+0	2.070e-10	2.880e-10	3.150e-08	8.940e-07	2.940e-02	0.000e+0	1.010e-01	5.000e-10	1.910e-01	1.730e-01	2.040e-01	0.000e+0	0.000e+0	1.280e-03
		11980604	4.725e+0	2.030e-02	3.100e-03	1.714e-02	3.810e-11	0.000e+0	2.340e-01	2.230e-07	2.160e-05	1.430e-04	0.000e+0	4.370e-04	1.780e-08	5.120e-11	2.930e-03	4.410e-02	1.350e-03	3.770e-03	5.070e-02	6.310e-02	1.070e-01	0.000e+0	2.130e-10	2.780e-10	3.270e-08	2.940e-07	2.190e-02	0.000e+0	1.070e-01	5.230e-10	1.910e-01	1.780e-01	1.730e-01	0.000e+0	0.000e+0	3.310e-03
		11980606	3.610e+0	2.470e-02	6.870e-02	1.880e-02	3.540e-11	0.000e+0	2.280e-01	2.180e-07	2.140e-05	1.370e-04	0.000e+0	4.270e-04	1.740e-08	4.980e-11	2.970e-03	4.310e-02	1.260e-03	3.590e-03	4.940e-03	6.180e-02	1.030e-01	0.000e+0	2.140e-10	2.710e-10	3.160e-08	9.020e-07	1.250e-02	0.000e+0	1.030e-01	5.130e-10	1.930e-01	1.740e-01	2.070e-01	0.000e+0	0.000e+0	1.280e-03
		11980609	4.150e+0	2.750e-03	6.960e-03	1.790e-02	3.460e-11	0.000e+0	1.340e-01	2.100e-07	2.140e-05	1.380e-04	0.000e+0	4.360e-04	1.790e-08	5.110e-11	2.930e-03	5.220e-02	1.710e-03	3.290e-03	4.160e-03	6.170e-02	1.050e-01	0.000e+0	2.100e-10	2.780e-10	2.880e-08	7.570e-07	1.740e-02	0.000e+0	1.280e-01	4.290e-10	1.290e-01	1.450e-01	1.740e-01	0.000e+0	0.000e+0	1.070e-03
		11989892	2.780e+0	1.310e-02	2.120e-03	1.060e-02	0.000e+0	0.000e+0	1.340e-01	1.330e-07	1.250e-05	7.880e-05	0.000e+0	2.240e-04	8.880e-10	3.010e-11	1.010e-03	2.460e-02	1.350e-03	5.000e-04	1.940e-03	4.710e-02	8.110e-03	0.000e+0	1.290e-10	1.940e-10	1.880e-08	5.030e-07	1.250e-02	0.000e+0	1.920e-01	3.280e-10	9.290e-02	1.140e-01	1.290e-01	0.000e+0	0.000e+0	8.360e-04
		11989899	3.180e+0	1.710e-02	6.120e-03	1.174e-02	2.480e-11	0.000e+0	1.580e-01	1.510e-07	1.480e-05	9.450e-05	0.000e+0	2.980e-04	1.200e-08	3.450e-11	1.590e-03	2.980e-02	9.170e-04	2.540e-03	3.470e-03	4.270e-02	1.080e-01	0.000e+0	1.450e-10	1.880e-10	2.210e-08	6.220e-07	1.450e-02	0.000e+0	1.080e-01	3.550e-10	1.060e-01	1.210e-01	1.430e-01	0.000e+0	0.000e+0	8.830e-04
		12017012	3.870e+0	2.075e-02	7.430e-02	1.420e-02	2.975e-11	0.000e+0	1.910e-01	1.830e-07	1.800e-05	1.150e-04	0.000e+0	3.880e-04	1.480e-08	4.180e-11	1.910e-03	3.620e-02	1.110e-03	3.590e-03	4.150e-03	5.170e-02	1.280e-01	0.000e+0	1.780e-10	2.280e-10	2.680e-08	7.570e-07	1.740e-02	0.000e+0	1.280e-01	4.290e-10	1.290e-01	1.450e-01	1.740e-01	0.000e+0	0.000e+0	1.070e-03
		12017014	1.935e+0	8.560e-3	2.850e-03	1.440e-02	1.675e-11	0.000e+0	1.000e+0	5.440e-07	5.390e-05	3.400e-04	0.000e+0	1.750e-04	5.880e-10	1.710e-11	8.500e-04	1.260e-02	3.180e-03	1.160e-03	1.730e-03	2.230e-02	3.950e-02	0.000e+0	1.790e-10	9.230e-11	1.070e-08	2.880e-07	7.960e-02	0.000e+0	1.070e-01	5.980e-10	1.540e-01	1.450e-01	1.740e-01	0.000e+0	0.000e+0	1.070e-03
		12017016	1.180e+0	5.050e-02	6.990e-02	4.100e-02	0.000e+0	0.000e+0	5.590e-01	5.440e-07	5.170e-05	3.250e-04	0.000e+0	8.470e-04	4.280e-08	1.280e-10	6.220e-03	1.030e-04	3.600e-03	8.230e-04	7.290e-03	1.730e-02	3.280e-02	0.000e+0	5.020e-10	6.610e-10	7.390e-08	2.020e-08	5.020e-02	0.000e+0	3.780e-01	9.400e-10	4.270e-01	5.050e-01	0.000e+0	0.000e+0	3.120e-03	
		12017019	1.610e+0	1.650e-03	1.080e-02	6.570e-03	0.000e+0	0.000e+0	6.870e-02	7.400e-08	6.510e-08	4.260e-05	0.000e+0	1.180e-04	5.140e-10	1.580e-11	1.000e-02	1.340e-02	8.640e-04	5.330e-04	1.180e-03	2.880e-02	5.070e-02	0.000e+0	6.420e-11	9.940e-11	9.900e-08	2.940e-07	6.930e-03	0.000e+0	3.070e-02	1.350e-10	5.070e-02	5.760e-02	6.930e-02	0.000e+0	0.000e+0	5.110e-04
		12017034	1.870e+0	2.075e-02	7.470e-02	1.420e-02	2.950e-11	0.000e+0	1.920e-01	1.830e-07	1.800e-05	1.150e-04	0.000e+0	3.880e-04	1.480e-08	4.200e-11	1.920e-03	3.620e-02	1.110e-03	3.590e-03	4.150e-03	5.170e-02	1.280e-01	0.000e+0	1.770e-10	2.280e-10	2.680e-08	7.580e-07	1.740e-02	0.000e+0	1.280e-01	4.290e-10	1.290e-01	1.450e-01	1.740e-01	0.000e+0	0.000e+0	1.070e-03
		12031404	3.145e+0	2.710e-03	6.120e-03	1.174e-02	2.480e-11	0.000e+0	1.580e-01	1.510e-07	1.480e-05	9.450e-05	0.000e+0	2.980e-04	1.200e-08	3.450e-11	1.590e-03	2.980e-02	9.170e-04	2.540e-03	3.470e-03	4.270e-02	1.080e-01	0.000e+0	1.450e-10	1.880e-10	2.210e-08	6.220e-07	1.450e-02	0.000e+0	1.080e-01	3.550e-10	1.060e-01	1.210e-01	1.430e-01	0.000e+0	0.000e+0	8.830e-04
		12031606	1.620e+0	8.880e-3	1.110e-02	7.750e-03	0.000e+0	0.000e+0	7.890e-02	8.220e-08	8.070e-08	4.630e-05	0.000e+0	1.230e-04	3.290e-10	1.080e-11	1.190e-03	1.280e-02	1.140e-03	8.230e-04	1.420e-03	3.440e-02	3.950e-02	0.000e+0	6.800e-11	9.880e-11	1.070e-08	3.360e-07	7.870e-03	0.000e+0	5.950e-03	1.930e-10	5.950e-02	6.330e-02	7.870e-03	0.000e+0	0.000e+0	6.160e-04
		12031909	1.230e+0	8.990e-3	8.750e-04	5.980e-03	0.000e+0	0.000e+0	5.990e-02	6.220e-08	5.330e-08	3.540e-05	0.000e+0	9.400e-05	4.180e-10	1.300e-11	8.750e-04	1.070e-02	7.910e-04	5.330e-04	1.040e-03	2.930e-02	4.230e-02	0.000e+0	5.290e-11	7.370e-11	8.160e-08	2.030e-07	5.810e-03	0.000e+0	4.230e-03	1.150e-10	4.230e-02	4.810e-02	5.810e-02	0.000e+0	0.000e+0	4.450e-04
		12032045	1.930e+0	1.270e-02	7.180e-02	5.020e-02	7.300e-11	0.000e+0	7.990e-02	7.900e-08	6.910e-08	5.690e-05	0.000e+0	5.510e-04	3.290e-10	1.540e-11	1.210e-03	3.120e-01	1.140e-03	4.420e-03	3.390e-03	4.170e-02	6.290e-02	0.000e+0	1.750e-10	1.280e-10	3.430e-07	8.870e-03										

	14096086	2.72E-01	1.32E-02	2.12E-01	1.10E-02	0.00E+00	0.00E+00	1.33E-01	1.36E-07	1.34E-05	7.97E-05	0.00E+00	2.27E-04	1.01E-09	3.02E-11	1.07E-03	2.44E-05	1.23E-03	5.32E-04	1.97E-05	4.73E-05	9.31E-02	0.00E+00	1.22E-10	1.68E-10	1.85E-05	5.14E-07	1.26E-02	0.00E+00	9.31E-03	2.45E-10	9.31E-02	1.68E-01	1.29E-02	0.00E+00	0.00E+00	8.44E-04
	14096089	1.66E-05	7.36E-03	1.38E-02	5.89E-02	0.00E+00	0.00E+00	8.63E-02	8.23E-08	7.94E-05	4.94E-05	0.00E+00	1.46E-04	6.63E-10	1.92E-11	8.91E-04	1.60E-02	4.62E-04	0.00E+00	1.54E-02	2.45E-02	5.68E-02	0.00E+00	7.67E-11	9.94E-11	1.15E-09	2.94E-07	7.97E-03	0.00E+00	5.68E-02	1.39E-10	5.68E-02	6.44E-02	7.97E-05	0.00E+00	0.00E+00	4.46E-04
	14097004	1.59E-05	8.66E-03	2.93E-02	5.73E-02	1.68E-11	0.00E+00	7.81E-02	7.63E-08	7.19E-05	4.68E-05	0.00E+00	1.74E-04	5.97E-10	1.73E-11	8.07E-04	1.54E-02	5.12E-04	1.29E-03	1.68E-02	2.29E-02	5.36E-02	0.00E+00	7.24E-11	9.44E-11	1.06E-09	2.93E-07	7.19E-03	0.00E+00	5.36E-02	1.97E-10	5.36E-02	6.66E-02	7.19E-05	0.00E+00	0.00E+00	4.46E-04
	14097006	1.14E-05	6.16E-03	2.13E-02	4.14E-02	1.06E-11	0.00E+00	5.63E-02	5.44E-08	5.23E-05	3.38E-05	0.00E+00	1.16E-04	4.33E-10	1.25E-11	5.97E-04	1.51E-04	5.00E-04	9.63E-04	1.21E-03	1.98E-02	3.63E-02	0.00E+00	5.23E-11	6.77E-11	7.85E-09	2.16E-07	5.13E-03	0.00E+00	3.63E-02	4.34E-02	5.13E-05	0.00E+00	0.00E+00	0.00E+00	3.16E-04	
	14097009	1.77E-05	9.24E-03	3.33E-02	6.47E-02	1.44E-11	0.00E+00	8.67E-02	8.36E-08	8.00E-05	5.26E-05	0.00E+00	1.66E-04	6.69E-10	1.93E-11	8.91E-04	1.67E-02	5.70E-04	1.41E-03	1.68E-02	2.39E-02	5.63E-02	0.00E+00	7.66E-11	1.05E-10	1.23E-09	3.44E-07	7.66E-03	0.00E+00	5.63E-02	2.00E-10	5.63E-02	6.97E-02	7.66E-05	0.00E+00	0.00E+00	3.16E-04
	14098982	1.91E-05	1.02E-02	3.67E-02	6.86E-02	1.48E-11	0.00E+00	9.44E-02	9.02E-08	8.86E-05	5.66E-05	0.00E+00	1.76E-04	7.23E-10	2.07E-11	9.43E-04	1.76E-02	5.44E-04	1.52E-03	2.08E-02	2.93E-02	6.36E-02	0.00E+00	8.78E-11	1.12E-10	1.32E-09	3.73E-07	8.36E-03	0.00E+00	6.36E-02	7.23E-02	8.36E-05	0.00E+00	0.00E+00	0.00E+00	3.28E-04	
	14098989	2.67E-05	1.32E-02	2.13E-02	1.16E-02	0.00E+00	0.00E+00	1.33E-01	1.87E-07	1.34E-05	7.97E-05	0.00E+00	2.27E-04	1.01E-09	3.02E-11	1.07E-03	2.44E-05	1.23E-03	5.32E-04	1.97E-05	4.73E-05	9.31E-02	0.00E+00	1.22E-10	1.68E-10	1.85E-05	5.14E-07	1.26E-02	0.00E+00	9.31E-03	2.45E-10	9.31E-02	1.68E-01	1.29E-02	0.00E+00	0.00E+00	8.44E-04
	141202	3.67E-05	1.75E-02	2.88E-02	1.45E-02	0.00E+00	0.00E+00	1.86E-01	1.81E-07	1.75E-05	1.06E-04	0.00E+00	3.06E-04	1.38E-09	4.17E-11	2.12E-03	3.44E-05	1.76E-03	4.83E-04	2.97E-05	8.24E-03	1.24E-01	0.00E+00	1.66E-10	2.26E-10	2.05E-09	6.88E-07	1.71E-02	0.00E+00	1.25E-01	3.22E-10	1.26E-01	1.42E-01	1.71E-05	0.00E+00	0.00E+00	1.15E-03
	141209	3.67E-05	1.75E-02	2.88E-02	1.45E-02	0.00E+00	0.00E+00	1.86E-01	1.81E-07	1.75E-05	1.06E-04	0.00E+00	3.06E-04	1.38E-09	4.17E-11	2.12E-03	3.44E-05	1.76E-03	4.83E-04	2.97E-05	8.24E-03	1.24E-01	0.00E+00	1.66E-10	2.26E-10	2.05E-09	6.88E-07	1.71E-02	0.00E+00	1.25E-01	3.22E-10	1.26E-01	1.42E-01	1.71E-05	0.00E+00	0.00E+00	1.15E-03
	14121404	5.44E-05	2.63E-02	1.03E-02	1.86E-02	4.55E-11	0.00E+00	2.68E-01	2.28E-07	2.51E-05	1.61E-04	0.00E+00	5.26E-04	2.03E-09	5.62E-11	2.79E-03	5.13E-02	1.61E-03	4.33E-03	5.79E-05	7.38E-02	1.62E-01	0.00E+00	2.44E-10	3.21E-10	3.76E-09	1.02E-06	2.43E-02	0.00E+00	1.62E-01	6.28E-10	1.62E-01	2.66E-01	2.43E-05	0.00E+00	0.00E+00	1.91E-03
	14121606	3.66E-05	1.75E-02	2.94E-02	1.45E-02	0.00E+00	0.00E+00	1.86E-01	1.79E-07	1.68E-05	1.06E-04	0.00E+00	3.05E-04	1.38E-09	4.16E-11	2.12E-03	3.36E-05	1.82E-03	4.97E-04	2.98E-02	6.32E-02	1.23E-01	0.00E+00	1.62E-10	2.26E-10	2.05E-09	6.88E-07	1.71E-02	0.00E+00	1.25E-01	3.21E-10	1.27E-01	1.45E-01	1.71E-05	0.00E+00	0.00E+00	1.15E-03
	14121909	4.05E-05	1.86E-02	3.18E-02	1.36E-02	0.00E+00	0.00E+00	2.01E-01	1.90E-07	1.66E-05	1.16E-04	0.00E+00	3.32E-04	1.51E-09	4.93E-11	2.27E-03	3.46E-05	1.86E-03	4.88E-04	2.77E-05	8.74E-03	1.34E-01	0.00E+00	1.78E-10	2.36E-10	2.75E-09	7.34E-07	1.80E-02	0.00E+00	1.36E-01	3.47E-10	1.36E-01	1.57E-01	1.85E-05	0.00E+00	0.00E+00	1.16E-03
	14127003	4.67E-05	1.97E-02	3.57E-02	1.47E-02	0.00E+00	0.00E+00	2.25E-01	2.16E-07	2.26E-05	1.35E-04	0.00E+00	4.06E-04	1.68E-09	5.16E-11	2.34E-03	4.51E-05	1.91E-03	4.96E-04	2.96E-05	5.91E-03	1.42E-01	0.00E+00	1.71E-10	2.63E-10	3.16E-09	7.50E-07	2.02E-02	0.00E+00	1.52E-01	3.60E-10	1.52E-01	1.73E-01	1.92E-05	0.00E+00	0.00E+00	1.16E-03
	14157004	4.37E-05	1.86E-02	3.25E-02	1.32E-02	0.00E+00	0.00E+00	2.23E-01	2.12E-07	2.04E-05	1.26E-04	0.00E+00	3.76E-04	1.73E-09	4.92E-11	2.32E-03	4.11E-05	1.13E-03	4.37E-04	2.66E-05	6.14E-03	1.42E-01	0.00E+00	1.97E-10	2.53E-10	2.93E-09	7.57E-07	1.93E-02	0.00E+00	1.45E-01	3.59E-10	1.44E-01	1.65E-01	1.92E-05	0.00E+00	0.00E+00	1.14E-03
	14157006	4.33E-05	1.33E-02	8.25E-02	1.57E-02	3.38E-11	0.00E+00	2.13E-01	2.02E-07	1.96E-05	1.26E-04	0.00E+00	4.05E-04	1.62E-09	4.46E-11	2.12E-03	4.59E-05	1.24E-03	4.34E-03	4.66E-02	5.77E-05	1.42E-01	0.00E+00	1.94E-10	2.53E-10	2.97E-09	7.33E-07	1.93E-02	0.00E+00	1.42E-01	4.00E-10	1.42E-01	1.63E-01	1.92E-05	0.00E+00	0.00E+00	1.16E-03
	14157009	1.44E-05	2.65E-02	3.67E-02	1.87E-02	0.00E+00	0.00E+00	2.41E-01	2.22E-07	2.21E-05	1.36E-04	0.00E+00	4.07E-04	1.64E-09	5.38E-11	2.48E-03	4.43E-05	1.97E-03	5.00E+00	2.96E-05	6.84E-02	1.58E-01	0.00E+00	2.14E-10	2.77E-10	3.22E-09	8.22E-07	2.11E-02	0.00E+00	1.66E-01	3.68E-10	1.32E-01	1.76E-01	2.11E-05	0.00E+00	0.00E+00	1.24E-03
	14157103	1.64E-05	2.65E-02	3.67E-02	1.87E-02	1.32E-11	0.00E+00	2.41E-01	2.22E-07	2.21E-05	1.36E-04	0.00E+00	4.07E-04	1.64E-09	5.38E-11	2.48E-03	4.43E-05	1.97E-03	5.00E+00	2.96E-05	6.84E-02	1.58E-01	0.00E+00	2.14E-10	2.77E-10	3.22E-09	8.22E-07	2.11E-02	0.00E+00	1.66E-01	3.68E-10	1.32E-01	1.76E-01	2.11E-05	0.00E+00	0.00E+00	1.24E-03
	14157104	1.38E-05	7.64E-03	2.42E-02	4.91E-03	1.79E-11	0.00E+00	6.73E-02	6.73E-08	6.11E-05	4.02E-05	0.00E+00	1.68E-04	3.16E-10	1.54E-11	8.07E-04	1.37E-02	4.62E-04	1.09E-03	1.46E-05	2.03E-02	4.63E-02	0.00E+00	6.27E-11	8.27E-11	9.21E-09	2.42E-07	6.25E-03	0.00E+00	4.63E-02	1.64E-10	4.63E-02	5.31E-02	6.25E-05	0.00E+00	0.00E+00	3.65E-04
	14157106	1.48E-05	8.02E-03	2.72E-02	5.34E-03	1.48E-11	0.00E+00	7.27E-02	7.19E-08	6.71E-05	4.36E-05	0.00E+00	1.57E-04	5.55E-10	1.62E-11	7.91E-04	1.42E-02	4.66E-04	1.16E-03	1.55E-02	2.08E-02	4.97E-02	0.00E+00	6.72E-11	8.77E-11	1.01E-09	2.75E-07	6.97E-03	0.00E+00	4.97E-02	1.76E-10	4.97E-02	5.63E-02	6.97E-05	0.00E+00	0.00E+00	1.13E-04
	14157109	1.34E-05	1.86E-02	3.25E-02	1.32E-02	0.00E+00	0.00E+00	2.23E-01	2.10E-07	2.03E-05	1.26E-04	0.00E+00	3.75E-04	1.69E-09	4.91E-11	2.22E-03	4.07E-05	1.26E-03	3.12E-03	2.66E-05	6.28E-02	1.45E-01	0.00E+00	1.99E-10	2.53E-10	2.93E-09	7.45E-07	1.93E-02	0.00E+00	1.45E-01	3.59E-10	1.44E-01	1.64E-01	1.92E-05	0.00E+00	0.00E+00	1.14E-03
	14177103	4.46E-05	1.86E-02	2.67E-02	5.27E-02	1.32E-11	0.00E+00	2.16E-01	2.06E-07	2.26E-05	1.35E-04	0.00E+00	4.06E-04	1.68E-09	5.16E-11	2.34E-03	4.51E-05	1.91E-03	4.96E-04	2.96E-05	5.91E-03	1.42E-01	0.00E+00	1.71E-10	2.63E-10	3.16E-09	7.50E-07	2.02E-02	0.00E+00	1.52E-01	3.60E-10	1.52E-01	1.73E-01	1.92E-05	0.00E+00	0.00E+00	1.16E-03
	14177104	4.33E-05	1.86E-02	3.25E-02	1.32E-02	0.00E+00	0.00E+00	2.23E-01	2.12E-07	2.04E-05	1.26E-04	0.00E+00	3.76E-04	1.73E-09	4.92E-11	2.32E-03	4.11E-05	1.13E-03	4.37E-04	2.66E-05	6.14E-03	1.42E-01	0.00E+00	1.97E-10	2.53E-10	2.97E-09	7.57E-07	1.93E-02	0.00E+00	1.45E-01	3.59E-10	1.44E-01	1.65E-01	1.92E-05	0.00E+00	0.00E+00	1.14E-03
	14177106	4.33E-05	1.33E-02	8.25E-02	1.57E-02	3.38E-11	0.00E+00	2.13E-01	2.02E-07	1.96E-05	1.26E-04	0.00E+00	4.05E-04	1.62E-09	4.46E-11	2.12E-03	4.59E-05	1.24E-03	4.34E-03	4.66E-02	5.77E-05	1.42E-01	0.00E+00	1.94E-10	2.53E-10	2.97E-09	7.33E-07	1.93E-02	0.00E+00	1.42E-01	4.00E-10	1.42E-01	1.63E-01	1.92E-05	0.00E+00	0.00E+00	1.16E-03
	14177109	4.33E-05	1.86E-02	3.25E-02	1.32E-02	0.00E+00	0.00E+00	2.23E-01	2.12E-07	2.04E-05	1.26E-04	0.00E+00	3.76E-04	1.73E-09	4.92E-11	2.32E-03	4.11E-05	1.13E-03	4.37E-04	2.66E-05	6.14E-03	1.42E-01	0.00E+00	1.97E-10	2.53E-10	2.97E-09	7.57E-07	1.93E-02	0.00E+00	1.45E-01	3.59E-10	1.44E-01	1.65E-01	1.92E-05	0.00E+00	0.00E+00	1.14E-03
	14257103	4.00E-05	1.16E-02	7.81E-02	1.36E-02	3.28E-11	0.00E+00	2.20E-01	1.92E-07	1.66E-05	1.21E-04	0.00E+00	3.91E-04	1.54E-09	4.16E-11	2.24E-03	3.94E-05	1.26E-03	4.36E-03	5.59E-05	1.36E-03	1.45E-01	0.00E+00	1.66E-10	2.41E-10	3.02E-09	7.40E-07	1.84E-02	0.00E+00	1.36E-01	3.56E-10	1.36E-01	1.65E-01	1.84E-05	0.00E+00	0.00E+00	1.14E-03
	14257104	1.38E-05	7.64E-03	2.42E-02	4.91E-03	1.79E-11	0.00E+00	6.73E-02	6.73E-08	6.11E-05	4.02E-05	0.00E+00																									

		14411404	5.895-0	3.135-0	1.125-0	2.145-0	4.995-1	0.005+0	2.895-1	2.795-0	2.715-0	1.735-0	0.005+0	5.485-0	2.205-0	6.345-1	2.905-0	5.485-0	1.695-0	4.675-0	6.295-0	7.945-0	1.935-1	0.005+0	2.695-0	3.445-0	4.025-0	1.145-0	2.635-0	0.005+0	1.925-1	6.535-0	1.935-1	2.215-1	2.835-0	0.005+0	0.005+0	1.625-0	
		14411606	3.235-0	1.755-0	6.015-0	1.175-0	3.035-1	0.005+0	1.595-1	1.945-0	1.485-0	9.535-0	0.005+0	3.305-0	1.215-0	3.535-1	1.695-0	3.995-0	9.925-0	2.555-0	3.425-0	4.485-0	1.095-1	0.005+0	1.475-0	1.915-0	3.225-0	6.095-0	1.455-0	0.005+0	1.095-1	3.625-0	1.095-1	1.235-1	1.455-0	0.005+0	0.005+0	8.995-0	
		14411909	5.985-0	3.205-0	1.135-0	2.195-0	4.895-1	0.005+0	2.995-1	2.835-0	2.775-0	1.775-0	0.005+0	5.595-0	2.295-0	6.495-1	2.995-0	5.995-0	1.725-0	4.775-0	6.495-0	8.035-0	1.995-1	0.005+0	2.725-0	3.525-0	4.145-0	1.175-0	2.695-0	0.005+0	1.995-1	6.675-0	1.995-1	2.295-1	2.895-0	0.005+0	0.005+0	1.695-0	
		14452045	1.175-0	6.325-0	2.225-0	4.275-0	1.015-1	0.005+0	5.795-0	5.575-0	5.415-0	3.475-0	0.005+0	1.155-0	4.425-0	1.285-1	5.995-0	1.115-0	3.495-0	9.325-0	1.295-0	1.635-0	3.925-0	0.005+0	5.395-1	6.935-1	9.095-0	2.295-0	5.295-0	0.005+0	3.925-0	1.395-0	1.395-0	4.455-0	3.295-0	0.005+0	0.005+0	3.295-0	
		14452089	1.175-0	6.325-0	2.225-0	4.275-0	1.015-1	0.005+0	5.795-0	5.575-0	5.415-0	3.475-0	0.005+0	1.155-0	4.425-0	1.285-1	5.995-0	1.115-0	3.495-0	9.325-0	1.295-0	1.635-0	3.925-0	0.005+0	5.395-1	6.935-1	9.095-0	2.295-0	5.295-0	0.005+0	3.925-0	1.395-0	1.395-0	4.455-0	3.295-0	0.005+0	0.005+0	3.295-0	
		145802	1.195-0	6.415-0	2.295-0	4.375-0	3.935-1	0.005+0	5.915-0	5.695-0	5.545-0	3.545-0	0.005+0	1.135-0	4.535-0	1.395-1	5.995-0	1.125-0	3.495-0	9.535-0	1.295-0	1.615-0	3.995-0	0.005+0	5.445-1	7.945-1	9.295-0	2.325-0	5.375-0	0.005+0	3.995-0	1.345-0	1.345-0	4.525-0	3.375-0	0.005+0	0.005+0	3.375-0	
		145809	1.485-0	7.845-0	2.935-0	5.395-0	1.135-1	0.005+0	7.295-0	6.995-0	6.895-0	4.395-0	0.005+0	1.395-0	5.535-0	1.595-1	7.235-0	1.375-0	4.205-0	1.175-0	1.575-0	1.995-0	4.895-0	0.005+0	6.675-1	8.625-1	1.075-0	2.895-0	6.595-0	0.005+0	4.895-0	1.635-0	1.635-0	4.895-0	5.945-0	0.005+0	0.005+0	4.055-0	
		14581909	1.295-0	6.935-0	2.475-0	4.725-0	1.045-1	0.005+0	6.395-0	6.115-0	5.995-0	3.935-0	0.005+0	1.225-0	4.975-0	1.495-1	8.495-0	1.215-0	3.795-0	1.695-0	1.925-0	1.395-0	1.745-0	4.315-0	0.005+0	5.995-1	7.925-1	9.935-0	2.915-0	5.915-0	0.005+0	4.315-0	1.495-0	1.495-0	4.315-0	4.895-0	0.005+0	0.005+0	3.995-0
		146102	5.835-0	3.125-0	1.125-0	2.195-0	4.895-1	0.005+0	2.895-1	2.795-0	2.755-0	1.735-0	0.005+0	5.595-0	2.295-0	6.325-1	2.995-0	5.475-0	1.695-0	4.945-0	6.225-0	7.945-0	1.945-1	0.005+0	2.695-0	3.435-0	4.035-0	1.135-0	2.635-0	0.005+0	1.945-1	6.545-0	1.945-1	2.235-1	2.835-0	0.005+0	0.005+0	1.615-0	
		146109	5.835-0	3.125-0	1.125-0	2.195-0	4.895-1	0.005+0	2.895-1	2.795-0	2.755-0	1.735-0	0.005+0	5.595-0	2.295-0	6.325-1	2.995-0	5.475-0	1.695-0	4.945-0	6.225-0	7.945-0	1.945-1	0.005+0	2.695-0	3.435-0	4.035-0	1.135-0	2.635-0	0.005+0	1.945-1	6.545-0	1.945-1	2.235-1	2.835-0	0.005+0	0.005+0	1.615-0	
		14611909	5.795-0	3.105-0	1.115-0	2.115-0	4.825-1	0.005+0	2.895-1	2.745-0	2.695-0	1.725-0	0.005+0	5.475-0	2.195-0	6.295-1	2.995-0	5.435-0	1.685-0	4.615-0	6.195-0	7.795-0	1.935-1	0.005+0	2.645-0	3.415-0	4.005-0	1.135-0	2.695-0	0.005+0	1.935-1	6.505-0	1.935-1	2.195-1	2.805-0	0.005+0	0.005+0	1.605-0	
		146302	3.695-0	1.755-0	2.995-0	1.495-0	0.005+0	0.005+0	1.895-1	1.895-0	1.735-0	1.095-0	0.005+0	3.155-0	1.415-0	4.295-1	2.295-0	3.495-0	1.335-0	5.135-0	2.995-0	6.935-0	1.295-1	0.005+0	1.995-0	2.295-0	2.945-0	7.075-0	1.715-0	0.005+0	1.295-1	3.225-0	1.275-1	1.495-0	1.715-0	0.005+0	0.005+0	1.195-0	
		146309	3.695-0	1.755-0	2.995-0	1.495-0	0.005+0	0.005+0	1.895-1	1.895-0	1.735-0	1.095-0	0.005+0	3.155-0	1.415-0	4.295-1	2.295-0	3.495-0	1.335-0	5.135-0	2.995-0	6.935-0	1.295-1	0.005+0	1.995-0	2.295-0	2.945-0	7.075-0	1.715-0	0.005+0	1.275-1	3.225-0	1.275-1	1.495-0	1.715-0	0.005+0	0.005+0	1.195-0	
		14631404	3.795-0	3.095-0	1.195-0	2.195-0	4.795-1	0.005+0	2.895-1	2.735-0	2.695-0	1.715-0	0.005+0	5.595-0	2.175-0	6.295-1	2.995-0	5.425-0	1.695-0	4.595-0	6.195-0	7.795-0	1.935-1	0.005+0	2.625-0	3.435-0	3.995-0	1.129-0	2.695-0	0.005+0	1.935-1	6.515-0	1.935-1	2.235-1	2.835-0	0.005+0	0.005+0	1.605-0	
		14631606	3.875-0	1.745-0	3.295-0	1.415-0	0.005+0	0.005+0	2.015-1	1.995-0	1.895-0	1.105-0	0.005+0	3.495-0	1.395-0	4.545-1	2.145-0	3.795-0	1.625-0	1.835-0	2.495-0	5.725-0	1.335-1	0.005+0	1.815-0	2.395-0	2.895-0	7.145-0	1.795-0	0.005+0	1.345-1	3.275-0	1.325-1	1.525-1	1.775-0	0.005+0	0.005+0	1.055-0	
		14631909	3.695-0	1.755-0	2.995-0	1.495-0	0.005+0	0.005+0	1.895-1	1.875-0	1.725-0	1.095-0	0.005+0	3.145-0	1.415-0	4.195-1	2.295-0	3.495-0	1.335-0	5.195-0	2.975-0	6.975-0	1.275-1	0.005+0	1.995-0	2.295-0	2.935-0	7.055-0	1.715-0	0.005+0	1.275-1	3.225-0	1.275-1	1.495-0	1.795-0	0.005+0	0.005+0	1.195-0	
		146402	3.695-0	1.755-0	2.995-0	1.495-0	0.005+0	0.005+0	1.895-1	1.875-0	1.725-0	1.095-0	0.005+0	3.145-0	1.415-0	4.195-1	2.295-0	3.495-0	1.335-0	5.195-0	2.975-0	6.975-0	1.275-1	0.005+0	1.995-0	2.295-0	2.935-0	7.055-0	1.715-0	0.005+0	1.275-1	3.225-0	1.275-1	1.495-0	1.795-0	0.005+0	0.005+0	1.195-0	
		146409	3.695-0	1.755-0	2.995-0	1.495-0	0.005+0	0.005+0	1.895-1	1.875-0	1.725-0	1.095-0	0.005+0	3.145-0	1.415-0	4.195-1	2.295-0	3.495-0	1.335-0	5.195-0	2.975-0	6.975-0	1.275-1	0.005+0	1.995-0	2.295-0	2.935-0	7.055-0	1.715-0	0.005+0	1.275-1	3.225-0	1.275-1	1.495-0	1.795-0	0.005+0	0.005+0	1.195-0	
		1464104	5.815-0	3.125-0	1.115-0	2.195-0	4.895-1	0.005+0	2.875-1	2.735-0	2.695-0	1.725-0	0.005+0	5.525-0	2.195-0	6.315-1	2.915-0	5.495-0	1.695-0	4.635-0	6.215-0	7.945-0	1.945-1	0.005+0	2.695-0	3.435-0	4.025-0	1.135-0	2.615-0	0.005+0	1.945-1	6.545-0	1.945-1	2.235-1	2.815-0	0.005+0	0.005+0	1.615-0	
		14641606	5.815-0	3.125-0	1.115-0	2.195-0	4.895-1	0.005+0	2.875-1	2.735-0	2.695-0	1.725-0	0.005+0	5.525-0	2.195-0	6.315-1	2.915-0	5.495-0	1.695-0	4.635-0	6.215-0	7.945-0	1.945-1	0.005+0	2.695-0	3.435-0	4.025-0	1.135-0	2.615-0	0.005+0	1.945-1	6.545-0	1.945-1	2.235-1	2.815-0	0.005+0	0.005+0	1.615-0	
		14641909	5.745-0	3.095-0	1.105-0	2.095-0	4.865-1	0.005+0	2.795-1	2.735-0	2.695-0	1.705-0	0.005+0	5.495-0	2.195-0	6.315-1	2.915-0	5.495-0	1.695-0	4.635-0	6.215-0	7.945-0	1.945-1	0.005+0	2.695-0	3.435-0	4.025-0	1.135-0	2.615-0	0.005+0	1.945-1	6.545-0	1.945-1	2.235-1	2.815-0	0.005+0	0.005+0	1.615-0	
		14657003	4.275-0	1.895-0	3.595-0	1.535-0	0.005+0	0.005+0	2.225-1	2.095-0	2.035-0	1.295-0	0.005+0	3.695-0	1.695-0	4.925-1	2.245-0	4.095-0	1.375-0	1.105-0	2.695-0	6.935-0	1.445-1	0.005+0	1.995-0	2.525-0	2.995-0	7.455-0	1.945-0	0.005+0	1.455-1	3.595-0	1.455-1	1.935-1	1.945-0	0.005+0	0.005+0	1.145-0	
		14657004	1.495-0	1.725-0	3.495-0	5.925-0	1.695-1	0.005+0	6.975-0	6.795-0	6.295-0	4.125-0	0.005+0	1.695-0	5.275-0	1.595-1	7.975-0	1.395-0	4.735-0	1.095-0	1.445-0	2.925-0	4.735-0	0.005+0	6.395-1	8.395-1	2.525-0	6.795-0	6.395-0	0.005+0	4.755-0	1.815-0	4.755-0	5.395-0	3.395-0	0.005+0	0.005+0	3.995-0	
		14657006	4.275-0	1.895-0	3.595-0	1.535-0	0.005+0	0.005+0	2.225-1	2.095-0	2.035-0	1.295-0	0.005+0	3.695-0	1.695-0	4.925-1	2.245-0	4.095-0	1.395-0	1.175-0	2.695-0	6.935-0	1.445-1	0.005+0	1.995-0	2.525-0	2.995-0	7.455-0	1.945-0	0.005+0	1.455-1	3.595-0	1.455-1	1.935-1	1.945-0	0.005+0	0.005+0	1.145-0	
		14657009	4.295-0	1.815-0	3.645-0	1.695-0	0.005+0	0.005+0	2.295-1	2.095-0	2.035-0	1.345-0	0.005+0	4.295-0	1.795-0	4.895-1	2.295-0	4.275-0	1.495-0	1.695-0	6.935-0	1.445-1	0.005+0	1.995-0	2.525-0	2.995-0	7.455-0	1.945-0	0.005+0	1.455-1	3.595-0	1.455-1	1.935-1	1.945-0	0.005+0	0.005+0	1.145-0		
		146801	1.195-0	6.415-0	2.295-0	4.375-0	3.935-1	0.005+0	5.915-0	5.695-0	5.545-0	3.545-0	0.005+0	1.135-0	4.535-0	1.395-1	5.995-0	1.125-0	3.495-0	9.535-0	1.295-0	1.615-0	3.995-0	0.005+0	5.445-1	7.945-1	9.295-0	2.325-0	5.375-0	0.005+0	3.995-0	1.345-0	1.345-0	4.525-0	3.375-0	0.005+0	0.005+0	3.375-0	
		146802	1.195-0	6.415-0	2.295-0	4.375-0	3.935-1	0.005+0	5.915-0	5.695-0	5.545-0	3.545-0	0.005+0	1.135-0	4.535-0	1.395-1	5.995-0	1.125-0	3.495-0	9.535-0	1.295-0	1.615-0	3.995-0	0.005+0	5.445-1	7.945-1	9.295-0	2.325-0	5.375-0	0.005+0	3.995-0	1.345-0	1.345-0	4.525-0	3.375-0	0.005+0	0.005+0	3.375-0	
		146809	1.495-0	7.895																																			

PEP ecopassport	15066086	5.895e+0	3.145e-2	1.125e-2	2.145e-2	4.975e-1	0.005e+0	2.905e-1	2.775e-2	2.725e-3	1.745e-4	0.005e+0	5.475e-4	2.215e-3	6.305e-1	2.905e-2	5.485e-5	1.695e-3	4.675e-1	6.275e-3	7.835e-2	1.935e-1	0.005e+0	2.675e-3	3.435e-1	4.025e-3	1.145e-3	2.635e-2	0.005e+0	1.925e-1	6.525e-1	1.935e-1	2.215e-1	2.835e-2	0.005e+0	0.005e+0	1.625e-3	
	15066089	1.175e+5	1.755e-2	2.785e-2	1.455e-2	0.005e+0	0.005e+0	2.045e-1	8.895e-3	9.885e-3	3.435e-3	0.005e+0	1.875e-4	6.595e-1	3.435e-1	7.935e-4	1.565e-3	6.655e-3	4.955e-4	2.755e-3	1.915e-2	6.105e-3	0.005e+0	8.375e-1	9.425e-1	2.735e-3	3.345e-2	1.755e-2	0.005e+0	3.925e-3	3.295e-1	1.335e-1	6.195e-2	1.775e-3	0.005e+0	0.005e+0	1.165e-3	
	15068982	5.975e+5	3.855e-3	1.075e-2	2.945e-2	4.285e-1	0.005e+0	2.785e-1	2.635e-2	2.585e-3	1.635e-4	0.005e+0	5.175e-4	2.105e-3	6.445e-1	2.735e-3	5.215e-5	1.605e-3	4.435e-3	5.985e-3	7.435e-3	1.885e-1	0.005e+0	2.545e-3	3.285e-1	3.885e-3	1.085e-3	2.515e-2	0.005e+0	1.885e-1	6.185e-1	1.985e-1	2.115e-1	2.315e-3	0.005e+0	0.005e+0	1.545e-3	
	15068989	1.435e+5	1.755e-2	2.845e-2	1.385e-2	0.005e+0	0.005e+0	2.885e-1	8.895e-3	1.195e-3	3.335e-3	0.005e+0	1.865e-4	7.135e-1	3.515e-1	8.755e-4	1.735e-3	6.235e-3	3.995e-4	2.735e-3	9.785e-3	6.625e-3	0.005e+0	9.275e-1	1.085e-1	2.765e-3	3.675e-2	1.755e-2	0.005e+0	3.845e-3	3.295e-1	1.345e-1	7.095e-2	1.785e-3	0.005e+0	0.005e+0	1.145e-3	
	15071404	1.435e+5	1.755e-2	2.845e-2	1.385e-2	0.005e+0	0.005e+0	2.885e-1	8.895e-3	1.195e-3	3.335e-3	0.005e+0	1.865e-4	7.095e-1	3.505e-1	8.755e-4	1.735e-3	6.235e-3	3.915e-4	2.745e-3	9.805e-3	6.625e-3	0.005e+0	9.155e-1	1.075e-1	2.735e-3	3.645e-2	1.745e-2	0.005e+0	3.845e-3	3.295e-1	1.345e-1	7.095e-2	1.785e-3	0.005e+0	0.005e+0	1.145e-3	
	15071606	1.435e+5	1.755e-2	2.815e-2	1.385e-2	0.005e+0	0.005e+0	2.975e-1	8.475e-3	1.075e-3	3.345e-3	0.005e+0	1.845e-4	7.035e-1	3.485e-1	8.685e-4	1.815e-3	6.555e-3	4.285e-4	2.745e-3	9.925e-3	6.595e-3	0.005e+0	9.025e-1	1.045e-1	2.775e-3	3.535e-2	1.755e-2	0.005e+0	3.835e-3	3.285e-1	1.345e-1	6.955e-2	1.785e-3	0.005e+0	0.005e+0	1.145e-3	
	15071909	1.445e+5	1.755e-2	2.845e-2	1.385e-2	0.005e+0	0.005e+0	2.885e-1	9.875e-3	1.195e-3	3.335e-3	0.005e+0	1.865e-4	7.135e-1	3.515e-1	8.775e-4	1.735e-3	6.235e-3	3.985e-4	2.735e-3	9.785e-3	6.635e-3	0.005e+0	9.275e-1	1.085e-1	2.765e-3	3.675e-2	1.755e-2	0.005e+0	3.845e-3	3.295e-1	1.345e-1	7.075e-2	1.785e-3	0.005e+0	0.005e+0	1.145e-3	
	15072045	5.975e+5	3.145e-2	1.135e-2	2.155e-2	4.935e-1	0.005e+0	2.905e-1	2.775e-2	2.725e-3	1.745e-4	0.005e+0	5.455e-4	2.215e-3	6.305e-1	2.905e-2	5.485e-5	1.695e-3	4.655e-3	6.285e-3	7.835e-2	1.935e-1	0.005e+0	2.675e-3	3.435e-1	4.025e-3	1.155e-3	2.645e-2	0.005e+0	1.925e-1	6.525e-1	1.935e-1	2.235e-1	2.845e-2	0.005e+0	0.005e+0	1.625e-3	
	15072089	5.975e+5	3.145e-2	1.135e-2	2.155e-2	4.935e-1	0.005e+0	2.905e-1	2.775e-2	2.725e-3	1.745e-4	0.005e+0	5.455e-4	2.215e-3	6.305e-1	2.905e-2	5.485e-5	1.695e-3	4.655e-3	6.285e-3	7.835e-2	1.935e-1	0.005e+0	2.675e-3	3.435e-1	4.025e-3	1.155e-3	2.645e-2	0.005e+0	1.925e-1	6.525e-1	1.935e-1	2.235e-1	2.845e-2	0.005e+0	0.005e+0	1.625e-3	
	15076084	5.975e+5	3.145e-2	1.135e-2	2.155e-2	4.935e-1	0.005e+0	2.915e-1	2.775e-2	2.735e-3	1.745e-4	0.005e+0	5.455e-4	2.235e-3	6.375e-1	2.905e-2	5.485e-5	1.695e-3	4.655e-3	6.305e-3	7.835e-2	1.935e-1	0.005e+0	2.685e-3	3.435e-1	4.075e-3	1.155e-3	2.645e-2	0.005e+0	1.925e-1	6.515e-1	1.935e-1	2.235e-1	2.845e-2	0.005e+0	0.005e+0	1.635e-3	
	15076086	5.935e+5	3.855e-3	1.085e-2	2.935e-2	4.285e-1	0.005e+0	2.745e-1	2.635e-2	2.575e-3	1.645e-4	0.005e+0	5.155e-4	2.095e-3	6.385e-1	2.735e-3	5.175e-5	1.595e-3	4.425e-3	5.935e-3	7.435e-3	1.845e-1	0.005e+0	2.535e-3	3.285e-1	3.835e-3	1.085e-3	2.495e-2	0.005e+0	1.845e-1	6.155e-1	1.945e-1	2.095e-1	2.435e-3	0.005e+0	0.005e+0	1.535e-3	
	15076089	1.685e+5	1.755e-2	2.875e-2	1.385e-2	0.005e+0	0.005e+0	2.915e-1	1.095e-2	1.215e-3	3.135e-3	0.005e+0	2.085e-4	7.695e-1	3.585e-1	9.015e-4	1.835e-3	6.885e-3	3.795e-4	2.735e-3	9.475e-3	7.045e-3	0.005e+0	1.005e-1	1.215e-1	2.735e-3	3.695e-2	1.755e-2	0.005e+0	4.115e-3	3.695e-1	1.345e-1	7.095e-2	1.785e-3	0.005e+0	0.005e+0	1.135e-3	
	15079892	5.975e+5	3.145e-2	1.135e-2	2.155e-2	4.935e-1	0.005e+0	2.905e-1	2.775e-2	2.725e-3	1.745e-4	0.005e+0	5.455e-4	2.235e-3	6.305e-1	2.905e-2	5.485e-5	1.695e-3	4.655e-3	6.285e-3	7.835e-2	1.935e-1	0.005e+0	2.675e-3	3.435e-1	4.075e-3	1.155e-3	2.645e-2	0.005e+0	1.925e-1	6.515e-1	1.935e-1	2.235e-1	2.845e-2	0.005e+0	0.005e+0	1.625e-3	
	15079899	1.435e+5	1.755e-2	2.845e-2	1.385e-2	0.005e+0	0.005e+0	2.885e-1	8.895e-3	1.195e-3	3.335e-3	0.005e+0	1.865e-4	7.135e-1	3.515e-1	8.755e-4	1.735e-3	6.235e-3	3.995e-4	2.735e-3	9.785e-3	6.625e-3	0.005e+0	9.275e-1	1.085e-1	2.765e-3	3.675e-2	1.755e-2	0.005e+0	3.845e-3	3.295e-1	1.345e-1	7.095e-2	1.785e-3	0.005e+0	0.005e+0	1.145e-3	
	1530	1.115e+5	0.675e-3	2.035e-3	4.095e-3	1.195e-1	0.005e+0	5.495e-2	5.335e-3	5.025e-4	3.275e-5	0.005e+0	1.235e-4	4.175e-3	1.225e-1	6.095e-4	1.995e-5	3.565e-4	6.655e-4	1.155e-2	1.535e-3	3.745e-2	0.005e+0	5.095e-1	6.615e-1	1.585e-3	2.045e-2	5.595e-3	0.005e+0	3.745e-2	1.395e-1	3.745e-2	4.255e-3	5.025e-3	0.005e+0	0.005e+0	3.115e-4	
	153001	1.115e+5	0.675e-3	1.975e-3	4.035e-3	1.235e-1	0.005e+0	5.395e-2	5.235e-3	4.935e-4	3.225e-5	0.005e+0	1.245e-4	4.135e-3	1.215e-1	6.105e-4	1.975e-5	3.625e-4	6.555e-4	1.135e-2	1.535e-3	3.735e-2	0.005e+0	4.995e-1	6.545e-1	1.745e-3	1.995e-2	4.995e-3	0.005e+0	3.735e-2	1.395e-1	3.745e-2	4.255e-3	4.995e-3	0.005e+0	0.005e+0	3.095e-4	
	153009	1.115e+5	0.675e-3	1.975e-3	4.035e-3	1.235e-1	0.005e+0	5.395e-2	5.235e-3	4.935e-4	3.225e-5	0.005e+0	1.245e-4	4.135e-3	1.215e-1	6.105e-4	1.975e-5	3.625e-4	6.555e-4	1.135e-2	1.535e-3	3.735e-2	0.005e+0	4.995e-1	6.545e-1	1.745e-3	1.995e-2	4.995e-3	0.005e+0	3.735e-2	1.395e-1	3.745e-2	4.255e-3	4.995e-3	0.005e+0	0.005e+0	3.095e-4	
	1550	1.495e+5	7.855e-3	2.035e-2	5.245e-2	1.545e-1	0.005e+0	7.755e-2	6.995e-3	6.395e-4	4.295e-5	0.005e+0	1.935e-4	3.475e-3	1.695e-1	7.955e-4	1.415e-3	4.795e-4	1.145e-3	1.525e-3	2.075e-3	3.975e-3	0.005e+0	6.625e-1	8.895e-1	9.945e-3	2.895e-2	6.595e-3	0.005e+0	4.915e-2	1.695e-1	4.975e-2	3.595e-2	6.595e-3	0.005e+0	0.005e+0	4.895e-4	
	155001	5.495e+5	4.325e-3	2.535e-2	1.735e-2	1.285e-1	0.005e+0	2.435e-1	2.395e-2	2.235e-3	1.645e-4	0.005e+0	9.985e-4	1.915e-3	5.275e-1	2.495e-3	5.745e-5	1.435e-3	1.305e-2	1.165e-4	4.995e-3	1.785e-1	0.005e+0	2.535e-3	3.295e-1	3.745e-3	1.145e-3	2.495e-2	0.005e+0	1.785e-1	9.995e-1	1.785e-1	2.035e-1	2.495e-3	0.005e+0	0.005e+0	1.595e-3	
	155009	4.935e+5	2.145e-2	4.945e-2	1.745e-2	0.005e+0	0.005e+0	2.515e-1	2.395e-2	2.215e-3	1.435e-4	0.005e+0	4.245e-4	1.935e-3	5.695e-1	2.595e-3	5.945e-5	1.435e-3	1.305e-2	0.005e+0	3.025e-3	7.135e-3	1.695e-1	0.005e+0	2.235e-3	2.895e-1	3.335e-3	8.935e-2	2.295e-2	0.005e+0	1.695e-1	4.945e-1	1.835e-1	1.875e-1	2.295e-3	0.005e+0	0.005e+0	1.395e-3
	1551	5.495e+5	4.325e-3	2.535e-2	1.735e-2	1.285e-1	0.005e+0	2.435e-1	2.395e-2	2.235e-3	1.645e-4	0.005e+0	9.985e-4	1.915e-3	5.275e-1	2.495e-3	5.745e-5	1.435e-3	1.305e-2	1.165e-4	4.995e-3	1.785e-1	0.005e+0	2.535e-3	3.295e-1	3.745e-3	1.145e-3	2.495e-2	0.005e+0	1.785e-1	9.995e-1	1.785e-1	2.035e-1	2.495e-3	0.005e+0	0.005e+0	1.595e-3	
	155109	5.495e+5	4.325e-3	2.535e-2	1.735e-2	1.285e-1	0.005e+0	2.435e-1	2.395e-2	2.235e-3	1.645e-4	0.005e+0	9.985e-4	1.915e-3	5.275e-1	2.495e-3	5.745e-5	1.435e-3	1.305e-2	1.165e-4	4.995e-3	1.785e-1	0.005e+0	2.535e-3	3.295e-1	3.745e-3	1.145e-3	2.495e-2	0.005e+0	1.785e-1	9.995e-1	1.785e-1	2.035e-1	2.495e-3	0.005e+0	0.005e+0	1.595e-3	
	155111	5.495e+5	4.325e-3	2.535e-2	1.735e-2	1.285e-1	0.005e+0	2.435e-1	2.395e-2	2.235e-3	1.645e-4	0.005e+0	9.985e-4	1.915e-3	5.275e-1	2.495e-3	5.745e-5	1.435e-3	1.305e-2	1.165e-4	4.995e-3	1.785e-1	0.005e+0	2.535e-3	3.295e-1	3.745e-3	1.145e-3	2.495e-2	0.005e+0	1.785e-1	9.995e-1	1.785e-1	2.035e-1	2.495e-3	0.005e+0	0.005e+0	1.595e-3	
	1552	5.495e+5	4.325e-3	2.535e-2	1.735e-2	1.285e-1	0.005e+0	2.435e-1	2.395e-2	2.235e-3	1.645e-4	0.005e+0	9.985e-4	1.915e-3	5.275e-1	2.495e-3	5.745e-5	1.435e-3	1.305e-2	1.165e-4	4.995e-3	1.785e-1	0.005e+0	2.535e-3	3.295e-1	3.745e-3	1.145e-3	2.495e-2	0.005e+0	1.785e-1	9.995e-1	1.785e-1	2.035e-1	2.495e-3	0.005e+0	0.005e+0	1.595e-3	
	155209	5.495e+5	4.325e-3	2.535e-2	1.735e-2	1.285e-1	0.005e+0	2.435e-1	2.395e-2	2.235e-3	1.645e-4	0.005e+0	9.985e-4	1.915e-3	5.275e-1	2.495e-3	5.745e-5	1.435e-3	1.305e-2	1.165e-4	4.995e-3	1.785e-1	0.005e+0	2.535e-3	3.295e-1	3.745e-3	1.145e-3	2.495e-2	0.005e+0	1.785e-1	9.995e-1	1.785e-1	2.035e-1	2.495e-3	0.005e+0	0.005e+0	1.595e-3	
	155211	5.125e+5																																				

	16218909	1.530E+0	8.250E-3	2.880E-2	5.550E-3	1.340E-1	0.000E+0	7.530E-2	7.230E-8	7.030E-8	4.520E-3	0.000E+0	1.510E-4	5.750E-1	1.680E-1	7.840E-4	1.450E+0	4.580E-4	1.210E-3	1.620E-3	2.090E+0	5.110E-2	0.000E+0	6.950E-1	9.030E-1	1.020E-3	2.320E-7	6.870E-3	0.000E+0	5.110E-2	1.770E-1	5.110E-2	5.790E+0	6.870E-3	0.000E+0	0.000E+0	4.240E-4
	16218982	3.960E+0	1.850E-2	5.820E-2	1.120E-2	2.550E-1	0.000E+0	1.510E-1	1.450E-7	1.410E-7	9.070E-3	0.000E+0	2.850E-4	1.190E+0	3.330E-1	1.540E-3	2.880E+0	9.010E-4	2.430E-3	3.280E-3	4.150E-3	1.020E-3	0.000E+0	1.020E-3	3.480E-1	1.020E-1	1.160E-1	1.380E-3	0.000E+0	0.000E+0	0.000E+0	0.000E+0	8.550E-4				
	16218989	4.930E+0	8.020E-3	3.880E-2	1.640E-2	0.000E+0	0.000E+0	2.380E-1	2.240E-7	2.170E-7	1.350E-4	0.000E+0	3.950E-4	1.800E+0	5.270E-1	2.440E-3	4.390E+0	1.350E-3	0.000E+0	2.840E-3	0.7150E-3	1.930E-3	0.000E+0	2.190E-1	2.720E-1	3.100E-3	8.080E-7	2.070E-2	0.000E+0	1.050E-1	3.810E-1	1.790E-1	2.070E-3	0.000E+0	0.000E+0	1.220E-3	
	16218999	1.530E+0	8.250E-3	2.880E-2	5.550E-3	1.340E-1	0.000E+0	7.490E-2	7.230E-8	6.970E-8	4.490E+0	0.000E+0	1.520E-4	5.750E-1	1.680E-1	7.850E-4	1.440E+0	4.590E-4	1.230E-3	1.610E-3	2.090E+0	5.090E+0	6.920E-1	8.990E-1	1.050E+0	2.880E-7	6.890E-3	0.000E+0	5.090E+0	1.770E-1	5.090E-2	5.770E-2	6.890E-3	0.000E+0	0.000E+0	4.230E-4	
	16221404	1.530E+0	8.250E-3	2.880E-2	5.550E-3	1.340E-1	0.000E+0	7.490E-2	7.230E-8	6.970E-8	4.490E+0	0.000E+0	1.520E-4	5.750E-1	1.680E-1	7.850E-4	1.440E+0	4.590E-4	1.230E-3	1.610E-3	2.090E+0	5.090E+0	6.920E-1	8.990E-1	1.050E+0	2.880E-7	6.890E-3	0.000E+0	5.090E+0	1.770E-1	5.090E-2	5.770E-2	6.890E-3	0.000E+0	0.000E+0	4.230E-4	
	16221606	1.270E+0	8.750E-2	2.480E-2	4.870E-2	8.550E-1	0.000E+0	6.300E-1	5.990E-7	3.950E-7	3.780E-4	0.000E+0	1.110E-3	4.790E+0	1.370E-1	8.540E-3	1.170E+0	3.480E-3	1.020E-3	1.370E-4	1.880E-2	4.210E-3	0.000E+0	5.790E-1	7.440E-1	8.830E+0	2.530E+0	5.890E-2	0.000E+0	4.210E-3	1.330E+0	4.210E-1	4.790E-1	5.890E+0	0.000E+0	0.000E+0	3.500E-3
	16221909	1.610E+0	8.370E-3	1.980E-2	3.710E-2	8.830E-1	0.000E+0	5.010E-1	4.740E-7	4.750E-7	3.010E-4	0.000E+0	8.840E-4	3.810E+0	1.080E-1	4.810E-3	9.350E+0	2.780E-3	8.120E-3	1.080E-4	1.320E-3	3.330E-3	0.000E+0	4.890E-1	5.830E-1	7.030E+0	2.010E+0	4.510E-2	0.000E+0	3.300E-1	1.080E+0	3.300E-1	3.800E-1	4.510E-3	0.000E+0	0.000E+0	7.780E-3
	16222045	5.290E+0	4.180E-2	2.510E-2	1.870E-2	1.240E-1	0.000E+0	2.360E-1	2.310E-7	2.180E-7	1.580E-4	0.000E+0	9.360E-4	1.830E+0	5.110E-1	2.450E-3	5.990E+0	1.380E-3	1.290E-3	1.120E-4	4.830E-3	1.730E-3	0.000E+0	2.490E-1	3.180E-1	3.620E+0	1.100E+0	2.320E-2	0.000E+0	1.730E-1	8.890E-1	1.730E-1	1.950E-1	2.320E+0	0.000E+0	0.000E+0	1.460E-3
	16222089	5.290E+0	4.180E-2	2.510E-2	1.870E-2	1.240E-1	0.000E+0	2.360E-1	2.310E-7	2.180E-7	1.580E-4	0.000E+0	9.360E-4	1.830E+0	5.110E-1	2.450E-3	5.990E+0	1.380E-3	1.290E-3	1.120E-4	4.830E-3	1.730E-3	0.000E+0	2.490E-1	3.180E-1	3.620E+0	1.100E+0	2.320E-2	0.000E+0	1.730E-1	8.890E-1	1.730E-1	1.950E-1	2.320E+0	0.000E+0	0.000E+0	1.460E-3
	16228084	4.970E+0	2.850E-2	9.570E-3	1.802E-2	3.830E-1	0.000E+0	2.460E-1	2.230E-7	2.310E-7	1.480E-4	0.000E+0	4.620E-4	1.880E+0	5.360E-1	2.450E-3	4.830E+0	1.430E-3	3.970E-3	5.330E-3	8.830E-3	1.680E-3	0.000E+0	2.270E-1	2.930E-1	3.440E+0	9.720E-7	2.240E-2	0.000E+0	1.680E-1	5.520E-1	1.880E-1	1.880E-1	2.240E+0	0.000E+0	0.000E+0	1.380E-3
	16228086	5.090E+0	8.280E-3	3.910E-3	1.880E-2	0.000E+0	0.000E+0	2.430E-1	2.310E-7	2.220E-7	1.350E-4	0.000E+0	4.190E-4	1.880E+0	5.430E-1	2.510E-3	4.480E+0	1.380E-3	0.000E+0	2.820E-3	0.630E-3	1.600E-3	0.000E+0	2.190E-1	2.790E-1	3.250E+0	8.280E-7	2.190E-2	0.000E+0	1.600E-1	3.020E-1	1.680E-1	1.810E-1	1.790E-1	0.000E+0	0.000E+0	1.260E-3
	16228089	4.330E+0	1.880E-2	3.580E-2	1.530E-2	0.000E+0	0.000E+0	2.210E-1	2.190E-7	2.030E-7	1.280E-4	0.000E+0	3.750E-4	1.690E+0	4.920E-1	2.280E-3	4.180E+0	1.160E-3	3.890E-3	2.890E-3	6.210E-3	1.440E-3	0.000E+0	1.970E-1	2.540E-1	2.950E+0	7.530E-7	1.930E-2	0.000E+0	1.450E-1	3.550E-1	1.450E-1	1.650E-1	1.930E+0	0.000E+0	0.000E+0	1.140E-3
	16228982	4.330E+0	1.880E-2	3.580E-2	1.530E-2	0.000E+0	0.000E+0	2.210E-1	2.190E-7	2.030E-7	1.280E-4	0.000E+0	3.750E-4	1.690E+0	4.920E-1	2.280E-3	4.180E+0	1.160E-3	3.890E-3	2.890E-3	6.220E-3	1.440E-3	0.000E+0	1.970E-1	2.540E-1	2.950E+0	7.540E-7	1.930E-2	0.000E+0	1.450E-1	3.550E-1	1.450E-1	1.650E-1	1.930E+0	0.000E+0	0.000E+0	1.140E-3
	16228989	4.330E+0	1.880E-2	3.580E-2	1.530E-2	0.000E+0	0.000E+0	2.210E-1	2.190E-7	2.030E-7	1.280E-4	0.000E+0	3.750E-4	1.690E+0	4.920E-1	2.280E-3	4.180E+0	1.160E-3	3.890E-3	2.890E-3	6.220E-3	1.440E-3	0.000E+0	1.970E-1	2.540E-1	2.950E+0	7.540E-7	1.930E-2	0.000E+0	1.450E-1	3.550E-1	1.450E-1	1.650E-1	1.930E+0	0.000E+0	0.000E+0	1.140E-3
	16231404	4.330E+0	1.880E-2	3.580E-2	1.530E-2	0.000E+0	0.000E+0	2.210E-1	2.190E-7	2.030E-7	1.280E-4	0.000E+0	3.750E-4	1.690E+0	4.910E-1	2.270E-3	4.180E+0	1.160E-3	3.890E-3	2.890E-3	6.230E-3	1.440E-3	0.000E+0	1.990E-1	2.530E-1	2.940E+0	7.500E-7	1.930E-2	0.000E+0	1.440E-1	3.550E-1	1.440E-1	1.640E-1	1.930E+0	0.000E+0	0.000E+0	1.140E-3
	16231606	4.930E+0	8.020E-3	3.880E-2	1.640E-2	0.000E+0	0.000E+0	2.380E-1	2.240E-7	2.170E-7	1.350E-4	0.000E+0	3.950E-4	1.800E+0	5.270E-1	2.440E-3	4.390E+0	1.350E-3	0.000E+0	2.840E-3	0.7150E-3	1.930E-3	0.000E+0	2.190E-1	2.720E-1	3.100E+0	8.080E-7	2.070E-2	0.000E+0	1.050E-1	3.810E-1	1.790E-1	2.070E-3	0.000E+0	0.000E+0	1.220E-3	
	16231909	4.930E+0	8.020E-3	3.880E-2	1.640E-2	0.000E+0	0.000E+0	2.380E-1	2.240E-7	2.170E-7	1.350E-4	0.000E+0	3.950E-4	1.800E+0	5.270E-1	2.440E-3	4.390E+0	1.350E-3	0.000E+0	2.840E-3	0.7150E-3	1.930E-3	0.000E+0	2.190E-1	2.720E-1	3.100E+0	8.080E-7	2.070E-2	0.000E+0	1.050E-1	3.810E-1	1.790E-1	2.070E-3	0.000E+0	0.000E+0	1.220E-3	
	16232045	5.290E+0	4.180E-2	2.510E-2	1.870E-2	1.240E-1	0.000E+0	2.360E-1	2.310E-7	2.180E-7	1.580E-4	0.000E+0	9.360E-4	1.830E+0	5.110E-1	2.450E-3	5.990E+0	1.380E-3	1.290E-3	1.120E-4	4.830E-3	1.730E-3	0.000E+0	2.490E-1	3.180E-1	3.620E+0	1.100E+0	2.320E-2	0.000E+0	1.730E-1	8.890E-1	1.730E-1	1.950E-1	2.320E+0	0.000E+0	0.000E+0	1.460E-3
	16232089	4.940E+0	8.260E-3	3.870E-3	1.870E-2	0.000E+0	0.000E+0	2.410E-1	2.290E-7	2.210E-7	1.350E-4	0.000E+0	4.070E-4	1.840E+0	5.380E-1	2.490E-3	4.450E+0	1.370E-3	0.000E+0	2.960E-3	0.640E-3	1.580E-3	0.000E+0	2.140E-1	2.770E-1	3.220E+0	8.280E-7	2.110E-2	0.000E+0	1.580E-1	3.880E-1	1.580E-1	1.790E-1	2.110E-3	0.000E+0	0.000E+0	1.240E-3
	16238084	4.940E+0	8.260E-3	3.870E-3	1.870E-2	0.000E+0	0.000E+0	2.410E-1	2.290E-7	2.210E-7	1.350E-4	0.000E+0	4.070E-4	1.840E+0	5.380E-1	2.490E-3	4.450E+0	1.370E-3	0.000E+0	2.960E-3	0.640E-3	1.580E-3	0.000E+0	2.140E-1	2.770E-1	3.220E+0	8.280E-7	2.110E-2	0.000E+0	1.580E-1	3.880E-1	1.580E-1	1.790E-1	2.110E-3	0.000E+0	0.000E+0	1.240E-3
	16238086	4.680E+0	8.260E-3	3.870E-3	1.860E-2	0.000E+0	0.000E+0	2.430E-1	2.310E-7	2.220E-7	1.350E-4	0.000E+0	4.190E-4	1.860E+0	5.430E-1	2.510E-3	4.480E+0	1.380E-3	0.000E+0	2.960E-3	0.630E-3	1.600E-3	0.000E+0	2.190E-1	2.790E-1	3.250E+0	8.280E-7	2.190E-2	0.000E+0	1.600E-1	3.900E-1	1.600E-1	1.810E-1	2.190E-3	0.000E+0	0.000E+0	1.260E-3
	16238089	5.030E+0	8.260E-3	3.870E-3	1.870E-2	0.000E+0	0.000E+0	2.410E-1	2.290E-7	2.210E-7	1.350E-4	0.000E+0	4.070E-4	1.840E+0	5.380E-1	2.490E-3	4.450E+0	1.370E-3	0.000E+0	2.960E-3	0.640E-3	1.580E-3	0.000E+0	2.140E-1	2.770E-1	3.220E+0	8.280E-7	2.110E-2	0.000E+0	1.580E-1	3.880E-1	1.580E-1	1.790E-1	2.110E-3	0.000E+0	0.000E+0	1.240E-3
	16238089-69006ME	1.240E+0	8.760E-3	2.250E-2	4.480E-3	1.320E-1	0.000E+0	6.080E-2	5.940E-8	5.960E-8	3.640E-3	0.000E+0	1.360E-4	4.850E-1	1.360E-1	6.780E-4	1.260E+0	4.010E-4	6.650E-4	1.290E-3	1.770E-3	4.170E-3	0.000E+0	5.640E-1	7.370E-1	8.450E+0	2.270E-7	5.940E-3	0.000E+0	1.170E-2	1.540E-1	4.170E-2	4.750E-2	5.960E-3	0.000E+0	0.000E+0	3.470E-4
	16238982	4.680E+0	8.260E-3	3.870E-3	1.860E-2	0.000E+0	0.000E+0	2.430E-1	2.310E-7	2.220E-7	1.350E-4	0.000E+0	4.190E-4	1.860E+0	5.430E-1	2.510E-3	4.480E+0	1.380E-3	0.000E+0	2.960E-3	0.630E-3	1.600E-3	0.000E+0	2.190E-1	2.790E-1	3.250E+0	8.280E-7	2.190E-2	0.000E+0	1.600E-1	3.900E-1	1.600E-1	1.810E-1	2.190E-3	0.000E+0	0.000E+0	1.260E-3
	16238989	4.680E+0	8.260E-3	3.870E-3	1.870E-2	0.000E+0	0.000E+0	2.410E-1	2.290E-7	2.210E-7	1.350E-4	0.000E+0	4.070E-4	1.840E+0	5.380E-1	2.490E-3	4.450E+0	1.370E-3	0.000E+0	2.960E-3	0.640E-3	1.580E-3	0.000E+0	2.140E-1	2.770E-1	3.220E+0	8.280E-7	2.110E-2	0.000E+0	1.580E-1	3.880E-1	1.580E-1	1.790E-1	2.110E-3	0.000E+0	0.000E+0	1.240E-3
	16241404	1.530E+0	8.250E-3	2.880E-2	5.550E-3	1.340E-1	0.000E+0	7.490E-2	7.230E-8	6.970E-8	4.490E+0	0.000E+0	1.520E-4	5.750E-1	1.680E-1	7.850E-4	1.440E+0	4.590E-4																			

	16286086	1.48E+0	8.02E-3	2.72E-3	5.34E-3	1.48E-1	0.00E+0	7.27E-2	7.07E-8	6.71E-8	4.36E-3	0.00E+0	1.57E-5	5.55E-1	1.62E-1	7.91E-5	1.42E-5	4.86E-5	1.16E-3	1.55E-3	2.38E-5	4.97E-2	0.00E+0	6.72E-1	8.77E-1	1.01E-3	2.75E-7	6.67E-3	0.00E+0	4.97E-2	1.79E-1	4.97E-2	5.63E-2	6.67E-3	0.00E+0	0.00E+0	4.13E-5
	16286089	4.30E-3	1.88E-2	5.54E-2	1.53E-2	0.00E+0	0.00E+0	2.26E-1	2.11E-2	2.03E-5	1.26E-5	0.00E+0	3.73E-5	1.69E-8	4.82E-1	2.28E-2	4.06E-3	1.21E-3	4.38E-7	2.88E-3	8.21E-5	1.46E-1	0.00E+0	1.96E-1	2.33E-1	2.95E-9	7.48E-7	1.93E-2	0.00E+0	1.45E-1	3.55E-1	1.43E-1	1.85E-1	1.93E-1	0.00E+0	0.00E+0	1.14E-3
	16289892	1.48E+0	8.02E-3	2.72E-3	5.34E-3	1.48E-1	0.00E+0	7.27E-2	7.07E-8	6.71E-8	4.36E-3	0.00E+0	1.57E-5	5.55E-1	1.62E-1	7.91E-5	1.42E-5	4.86E-5	1.16E-3	1.55E-3	2.38E-5	4.97E-2	0.00E+0	6.72E-1	8.77E-1	1.01E-3	2.75E-7	6.67E-3	0.00E+0	4.97E-2	1.79E-1	4.97E-2	5.63E-2	6.67E-3	0.00E+0	0.00E+0	4.13E-5
	16289899	4.30E-3	1.88E-2	5.54E-2	1.53E-2	0.00E+0	0.00E+0	2.26E-1	2.11E-2	2.03E-5	1.26E-5	0.00E+0	3.74E-5	1.69E-8	4.82E-1	2.28E-2	4.06E-3	1.17E-3	4.89E-8	2.88E-3	8.22E-5	1.46E-1	0.00E+0	1.96E-1	2.34E-1	2.94E-9	7.51E-7	1.93E-2	0.00E+0	1.45E-1	3.55E-1	1.43E-1	1.85E-1	1.93E-1	0.00E+0	0.00E+0	1.14E-3
	1629	4.73E+0	8.02E-3	5.10E-3	1.74E-2	3.82E-1	0.00E+0	2.36E-1	2.28E-7	2.17E-1	1.41E-5	0.00E+0	4.51E-5	1.80E-8	5.16E-1	2.32E-2	4.88E-3	3.68E-3	1.16E-3	6.42E-5	0.00E+0	1.96E-1	2.34E-1	2.81E-1	3.30E-9	2.75E-7	2.14E-2	0.00E+0	1.96E-1	3.55E-1	1.56E-1	1.88E-1	1.44E-1	0.00E+0	0.00E+0	1.32E-3	
	162901	1.44E+0	7.88E-3	2.68E-3	5.18E-3	1.38E-1	0.00E+0	7.08E-2	6.94E-8	6.55E-8	4.24E-3	0.00E+0	1.61E-5	5.41E-1	1.58E-1	7.97E-5	1.40E-5	4.72E-5	1.12E-3	1.50E-3	2.07E-5	4.87E-2	0.00E+0	6.57E-1	8.58E-1	9.83E-9	2.63E-7	6.52E-3	0.00E+0	4.87E-2	1.81E-1	4.87E-2	5.32E-2	6.52E-3	0.00E+0	0.00E+0	4.05E-5
	162909	4.48E+0	8.41E-3	6.57E-3	1.64E-2	3.83E-1	0.00E+0	2.23E-1	2.12E-7	2.08E-5	1.33E-5	0.00E+0	4.26E-5	1.68E-8	4.87E-1	2.24E-2	4.37E-3	1.31E-3	3.57E-3	4.78E-3	6.59E-5	1.50E-1	0.00E+0	2.04E-1	2.84E-1	3.10E-9	7.80E-7	2.02E-2	0.00E+0	1.90E-1	3.50E-1	1.56E-1	1.75E-1	1.75E-1	0.00E+0	0.00E+0	1.24E-3
	16291404	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16291414	5.14E+0	8.02E-3	2.83E-3	1.88E-2	3.82E-1	0.00E+0	2.55E-1	2.27E-7	2.24E-5	1.33E-5	0.00E+0	4.76E-5	1.84E-8	5.16E-1	2.34E-2	4.76E-3	1.46E-3	4.11E-3	5.65E-5	6.83E-5	1.71E-1	0.00E+0	2.06E-1	3.02E-1	3.10E-9	7.97E-7	2.01E-2	0.00E+0	1.71E-1	3.50E-1	1.64E-1	2.31E-1	1.94E-1	0.00E+0	0.00E+0	1.42E-3
	16291424	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16291434	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16291606	4.84E+0	2.58E-2	9.33E-2	1.77E-2	3.02E-1	0.00E+0	2.40E-1	2.28E-7	2.25E-5	1.44E-5	0.00E+0	4.43E-5	1.83E-8	5.24E-1	2.37E-2	4.51E-3	1.37E-3	3.87E-3	5.22E-3	6.44E-5	1.61E-1	0.00E+0	2.21E-1	2.85E-1	3.36E-9	9.58E-7	2.17E-2	0.00E+0	1.61E-1	3.22E-1	1.81E-1	1.83E-1	2.17E-1	0.00E+0	0.00E+0	1.34E-3
	16291616	4.84E+0	2.58E-2	9.33E-2	1.77E-2	3.02E-1	0.00E+0	2.40E-1	2.28E-7	2.25E-5	1.44E-5	0.00E+0	4.43E-5	1.83E-8	5.24E-1	2.37E-2	4.51E-3	1.37E-3	3.87E-3	5.22E-3	6.44E-5	1.61E-1	0.00E+0	2.21E-1	2.85E-1	3.36E-9	9.58E-7	2.17E-2	0.00E+0	1.61E-1	3.22E-1	1.81E-1	1.83E-1	2.17E-1	0.00E+0	0.00E+0	1.34E-3
	16291626	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16291636	4.93E+0	8.41E-3	6.68E-3	1.68E-2	3.38E-1	0.00E+0	2.23E-1	2.12E-7	2.08E-5	1.34E-5	0.00E+0	4.14E-5	1.70E-8	4.87E-1	2.21E-2	4.26E-3	1.28E-3	3.60E-3	4.82E-3	6.59E-5	1.50E-1	0.00E+0	2.05E-1	2.85E-1	3.12E-9	8.83E-7	2.02E-2	0.00E+0	1.90E-1	3.49E-1	1.56E-1	1.75E-1	1.75E-1	0.00E+0	0.00E+0	1.25E-3
	16291909	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16291919	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16291929	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16291939	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16298962	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16298969	6.12E-3	2.75E-2	4.91E-2	1.28E-2	4.48E-1	0.00E+0	3.30E-1	2.88E-7	2.85E-5	1.82E-5	0.00E+0	5.76E-5	2.33E-8	6.86E-1	3.24E-2	5.76E-3	1.72E-3	4.60E-3	6.88E-3	8.81E-5	2.03E-1	0.00E+0	2.76E-1	3.85E-1	4.25E-9	1.21E-9	2.76E-2	0.00E+0	2.03E-1	6.69E-1	2.03E-1	2.31E-1	2.76E-1	0.00E+0	0.00E+0	1.68E-3
	16298972	6.52E-3	5.48E-2	1.27E-2	2.28E-2	4.75E-1	0.00E+0	3.23E-1	3.07E-7	3.04E-5	1.94E-5	0.00E+0	5.95E-5	2.44E-8	7.05E-1	3.17E-2	6.97E-3	1.84E-3	5.23E-3	7.52E-3	8.84E-5	2.15E-1	0.00E+0	2.97E-1	3.83E-1	4.33E-9	1.28E-9	2.93E-2	0.00E+0	2.15E-1	7.12E-1	2.15E-1	2.45E-1	2.93E-1	0.00E+0	0.00E+0	1.86E-3
	16298979	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16298982	1.51E+0	8.16E-3	2.83E-3	5.49E-3	1.38E-1	0.00E+0	7.48E-2	7.20E-8	6.93E-8	4.47E-3	0.00E+0	1.53E-5	5.68E-1	1.62E-1	7.88E-5	1.44E-5	4.61E-5	1.23E-3	1.60E-3	2.08E-5	3.07E-2	0.00E+0	6.88E-1	8.85E-1	1.04E-9	2.87E-7	6.82E-3	0.00E+0	5.07E-2	1.77E-1	5.07E-2	5.75E-2	6.82E-3	0.00E+0	0.00E+0	4.21E-5
	16298989	6.50E-3	5.75E-2	1.33E-2	2.45E-2	4.88E-1	0.00E+0	3.33E-1	3.15E-7	3.12E-5	1.95E-5	0.00E+0	6.06E-5	2.53E-8	7.23E-1	3.25E-2	6.23E-3	1.88E-3	5.36E-3	7.73E-3	8.86E-5	2.22E-1	0.00E+0	3.05E-1	3.88E-1	4.65E-9	1.33E-9	3.01E-2	0.00E+0	2.22E-1	7.30E-1	2.22E-1	2.53E-1	3.01E-1	0.00E+0	0.00E+0	1.85E-3
	16321404	5.17E+0	2.75E-2	9.97E-2	1.88E-2	3.91E-1	0.00E+0	2.55E-1	2.44E-7	2.43E-5	1.53E-5	0.00E+0	4.76E-5	1.95E-8	5.40E-1	2.54E-2	6.83E-3	1.47E-3	4.13E-3	5.65E-3	8.69E-5	1.72E-1	0.00E+0	2.36E-1	3.94E-1	3.58E-9	1.97E-9	2.32E-2	0.00E+0	1.72E-1	5.71E-1	1.72E-1	1.95E-1	2.32E-1	0.00E+0	0.00E+0	1.45E-3
	16321606	6.53E-3	5.75E-2	4.91E-2	2.28E-2	4.90E-1	0.00E+0	3.30E-1	2.96E-7	2.93E-5	1.85E-5	0.00E+0	5.76E-5	2.33E-8	6.86E-1	3.24E-2	5.76E-3	1.72E-3	4.60E-3	6.88E-3	8.81E-5	2.03E-1	0.00E+0	2.76E-1	3.85E-1	4.25E-9	1.21E-9	2.76E-2	0.00E+0	2.03E-1	6.69E-1	2.03E-1	2.31E-1	2.76E-1	0.00E+0	0.00E+0	1.68E-3
	16321909	6.53E-3	5.75E-2	4.93E-2	2.28E-2	0.00E+0	0.00E+0	3.04E-1	3.03E-7	2.96E-5	1.75E-5	0.00E+																									

	16612049	4.336+0	1.885+0	3.535+0	1.535+0	0.005+0	0.005+0	2.195+0	2.095+0	2.035+0	1.265+0	0.005+0	3.735+0	1.685+0	4.915+0	2.295+0	4.995+0	1.245+0	1.315+0	2.695+0	0.275+0	1.455+0	0.005+0	1.955+0	2.535+0	2.335+0	7.535+0	1.935+0	0.005+0	1.445+0	3.555+0	1.445+0	1.645+0	1.935+0	0.005+0	0.005+0	1.145+0	
	16616049	5.305+0	2.855+0	1.035+0	1.965+0	4.055+0	0.005+0	2.695+0	2.535+0	2.455+0	1.595+0	0.005+0	4.935+0	2.035+0	5.795+0	2.635+0	5.005+0	1.535+0	4.295+0	5.745+0	7.145+0	1.795+0	0.005+0	2.445+0	3.155+0	3.715+0	1.035+0	2.435+0	0.005+0	1.795+0	5.915+0	1.795+0	2.035+0	2.435+0	0.005+0	0.005+0	1.455+0	
	16617109	4.945+0	2.945+0	9.595+0	1.815+0	3.915+0	0.005+0	2.445+0	2.335+0	2.295+0	1.475+0	0.005+0	4.595+0	1.895+0	5.355+0	2.445+0	4.935+0	1.425+0	3.945+0	5.295+0	6.915+0	1.945+0	0.005+0	2.235+0	2.915+0	3.425+0	9.935+0	2.235+0	0.005+0	1.945+0	5.495+0	1.975+0	2.235+0	0.005+0	0.005+0	1.375+0		
	16651404	1.915+0	2.925+0	9.515+0	1.805+0	3.945+0	0.005+0	2.435+0	2.325+0	2.295+0	1.455+0	0.005+0	4.495+0	1.895+0	5.325+0	2.435+0	4.935+0	1.395+0	3.935+0	5.295+0	6.935+0	1.935+0	0.005+0	2.245+0	2.995+0	3.415+0	9.995+0	2.215+0	0.005+0	1.935+0	5.395+0	1.935+0	1.995+0	0.005+0	0.005+0	1.395+0		
	16651606	1.945+0	2.935+0	9.545+0	1.835+0	3.945+0	0.005+0	2.465+0	2.355+0	2.325+0	1.485+0	0.005+0	1.985+0	4.915+0	1.325+0	5.995+0	1.145+0	3.945+0	5.945+0	1.945+0	1.935+0	1.935+0	0.005+0	2.265+0	3.005+0	3.445+0	9.995+0	2.265+0	0.005+0	1.935+0	5.405+0	1.935+0	1.995+0	0.005+0	0.005+0	1.415+0		
	16651909	1.235+0	6.475+0	2.395+0	4.495+0	3.295+0	0.005+0	6.945+0	5.735+0	3.795+0	3.625+0	0.005+0	1.975+0	4.935+0	1.315+0	5.935+0	1.135+0	3.955+0	5.975+0	1.325+0	1.995+0	1.995+0	0.005+0	5.595+0	7.145+0	8.475+0	2.425+0	5.495+0	0.005+0	4.945+0	1.395+0	4.945+0	4.395+0	5.495+0	0.005+0	0.005+0	3.395+0	
	16652045	1.175+0	4.235+0	2.295+0	4.395+0	3.195+0	0.005+0	5.995+0	5.595+0	3.475+0	3.495+0	0.005+0	1.945+0	4.425+0	1.295+0	5.925+0	1.095+0	3.295+0	5.935+0	1.295+0	1.945+0	1.945+0	0.005+0	5.535+0	6.975+0	8.135+0	2.325+0	5.295+0	0.005+0	3.995+0	1.295+0	3.995+0	4.415+0	4.295+0	0.005+0	0.005+0	2.295+0	
	16652089	1.135+0	6.145+0	2.295+0	4.245+0	3.045+0	0.005+0	5.725+0	5.425+0	3.395+0	3.435+0	0.005+0	1.925+0	4.395+0	1.245+0	5.945+0	1.075+0	3.295+0	5.925+0	1.295+0	1.945+0	1.945+0	0.005+0	5.715+0	8.025+0	9.025+0	2.295+0	5.195+0	0.005+0	3.935+0	1.245+0	3.935+0	4.355+0	5.195+0	0.005+0	0.005+0	3.195+0	
	16656084	1.195+0	4.295+0	2.395+0	4.595+0	3.295+0	0.005+0	6.195+0	5.795+0	3.595+0	3.695+0	0.005+0	3.795+0	4.995+0	1.395+0	5.995+0	1.195+0	3.495+0	5.995+0	1.295+0	1.995+0	1.995+0	0.005+0	5.695+0	7.195+0	8.495+0	2.495+0	5.595+0	0.005+0	4.995+0	1.395+0	4.995+0	4.395+0	5.495+0	0.005+0	0.005+0	3.195+0	
	16656086	3.445+0	2.915+0	1.035+0	1.995+0	4.195+0	0.005+0	2.695+0	2.575+0	2.535+0	1.625+0	0.005+0	5.035+0	2.035+0	5.935+0	2.695+0	5.095+0	1.595+0	4.355+0	5.945+0	7.275+0	1.915+0	0.005+0	2.495+0	3.295+0	3.775+0	1.075+0	2.435+0	0.005+0	1.915+0	6.025+0	1.915+0	1.915+0	2.095+0	2.435+0	0.005+0	0.005+0	1.915+0
	16656089	4.295+0	1.895+0	3.545+0	1.535+0	0.005+0	0.005+0	2.215+0	2.195+0	2.035+0	1.295+0	0.005+0	3.955+0	1.975+0	4.915+0	2.235+0	4.925+0	1.495+0	3.995+0	2.995+0	6.935+0	1.435+0	0.005+0	1.945+0	2.915+0	3.995+0	7.395+0	1.945+0	0.005+0	1.445+0	3.995+0	1.495+0	1.935+0	1.935+0	0.005+0	0.005+0	1.145+0	
	16659992	4.395+0	1.895+0	3.545+0	1.535+0	0.005+0	0.005+0	2.295+0	2.195+0	2.035+0	1.295+0	0.005+0	3.755+0	1.995+0	4.935+0	2.295+0	4.115+0	1.145+0	3.995+0	2.995+0	6.935+0	1.495+0	0.005+0	1.975+0	2.995+0	3.995+0	7.395+0	1.935+0	0.005+0	1.495+0	3.995+0	1.495+0	1.935+0	1.935+0	0.005+0	0.005+0	1.145+0	
	16659999	4.395+0	1.895+0	3.545+0	1.535+0	0.005+0	0.005+0	2.295+0	2.195+0	2.035+0	1.295+0	0.005+0	3.755+0	1.995+0	4.935+0	2.295+0	4.115+0	1.145+0	3.995+0	2.995+0	6.935+0	1.495+0	0.005+0	1.975+0	2.995+0	3.995+0	7.395+0	1.933+0	0.005+0	1.495+0	3.995+0	1.495+0	1.933+0	1.933+0	0.005+0	0.005+0	1.145+0	
	16701404	3.935+0	2.955+0	7.435+0	1.415+0	2.935+0	0.005+0	1.915+0	1.825+0	1.795+0	1.145+0	0.005+0	3.995+0	1.495+0	4.195+0	1.995+0	3.995+0	1.195+0	3.995+0	4.145+0	5.145+0	5.925+0	1.995+0	1.975+0	2.275+0	2.975+0	7.555+0	1.735+0	0.005+0	1.295+0	4.295+0	1.295+0	1.495+0	1.735+0	0.005+0	0.005+0	1.975+0	
	16701606	6.935+0	4.475+0	1.295+0	2.345+0	4.715+0	0.005+0	3.225+0	3.095+0	3.035+0	1.935+0	0.005+0	5.975+0	2.495+0	7.025+0	3.195+0	6.995+0	1.935+0	5.215+0	7.095+0	8.995+0	2.195+0	0.005+0	2.995+0	3.925+0	4.515+0	1.295+0	2.935+0	0.005+0	1.195+0	7.095+0	2.195+0	2.495+0	1.935+0	0.005+0	0.005+0	1.935+0	
	16701909	7.395+0	3.935+0	1.435+0	2.795+0	3.275+0	0.005+0	3.995+0	3.475+0	3.445+0	2.195+0	0.005+0	6.915+0	2.795+0	7.995+0	3.995+0	6.945+0	1.995+0	5.995+0	7.945+0	9.795+0	2.495+0	0.005+0	3.395+0	4.395+0	5.115+0	1.495+0	3.315+0	0.005+0	2.495+0	7.995+0	2.495+0	2.795+0	3.315+0	0.005+0	0.005+0	2.935+0	
	16706086	6.435+0	4.445+0	1.245+0	2.395+0	4.915+0	0.005+0	3.195+0	3.045+0	2.995+0	1.915+0	0.005+0	5.945+0	2.435+0	6.975+0	3.195+0	6.915+0	1.945+0	5.145+0	6.995+0	8.995+0	2.145+0	0.005+0	3.795+0	4.495+0	1.295+0	2.995+0	0.005+0	2.145+0	7.125+0	2.145+0	2.435+0	2.995+0	0.005+0	0.005+0	1.795+0		
	16706089	6.435+0	4.445+0	1.245+0	2.395+0	4.915+0	0.005+0	3.195+0	3.045+0	2.995+0	1.915+0	0.005+0	5.945+0	2.435+0	6.975+0	3.195+0	6.915+0	1.945+0	5.145+0	6.995+0	8.995+0	2.145+0	0.005+0	3.795+0	4.495+0	1.295+0	2.995+0	0.005+0	2.145+0	7.125+0	2.145+0	2.435+0	2.995+0	0.005+0	0.005+0	1.795+0		
	16707104	6.495+0	4.475+0	1.295+0	2.345+0	4.735+0	0.005+0	3.225+0	3.095+0	3.035+0	1.935+0	0.005+0	5.975+0	2.495+0	7.025+0	3.195+0	6.945+0	1.935+0	5.295+0	6.995+0	8.995+0	2.195+0	0.005+0	2.995+0	3.925+0	4.515+0	1.295+0	2.935+0	0.005+0	1.195+0	7.095+0	2.195+0	2.495+0	1.935+0	0.005+0	0.005+0	1.795+0	
	16707106	6.495+0	4.475+0	1.295+0	2.345+0	4.735+0	0.005+0	3.225+0	3.095+0	3.035+0	1.935+0	0.005+0	5.975+0	2.495+0	7.025+0	3.195+0	6.945+0	1.935+0	5.295+0	6.995+0	8.995+0	2.195+0	0.005+0	2.995+0	3.925+0	4.515+0	1.295+0	2.935+0	0.005+0	1.195+0	7.125+0	2.195+0	2.495+0	1.935+0	0.005+0	0.005+0	1.795+0	
	16707109	6.495+0	4.475+0	1.295+0	2.345+0	4.735+0	0.005+0	3.225+0	3.095+0	3.035+0	1.935+0	0.005+0	5.975+0	2.495+0	7.025+0	3.195+0	6.945+0	1.935+0	5.295+0	6.995+0	8.995+0	2.195+0	0.005+0	2.995+0	3.925+0	4.515+0	1.295+0	2.935+0	0.005+0	1.195+0	7.125+0	2.195+0	2.495+0	1.935+0	0.005+0	0.005+0	1.795+0	
	16707992	6.435+0	4.445+0	1.245+0	2.395+0	4.915+0	0.005+0	3.195+0	3.045+0	2.995+0	1.915+0	0.005+0	5.945+0	2.435+0	6.975+0	3.195+0	6.915+0	1.945+0	5.145+0	6.995+0	8.995+0	2.145+0	0.005+0	3.795+0	4.495+0	1.295+0	2.995+0	0.005+0	2.145+0	7.125+0	2.145+0	2.435+0	2.995+0	0.005+0	0.005+0	1.795+0		
	16707999	6.435+0	4.445+0	1.245+0	2.395+0	4.915+0	0.005+0	3.195+0	3.045+0	2.995+0	1.915+0	0.005+0	5.945+0	2.435+0	6.975+0	3.195+0	6.915+0	1.945+0	5.145+0	6.995+0	8.995+0	2.145+0	0.005+0	3.795+0	4.495+0	1.295+0	2.995+0	0.005+0	2.145+0	7.125+0	2.145+0	2.435+0	2.995+0	0.005+0	0.005+0	1.795+0		
	16708992	6.435+0	4.445+0	1.245+0	2.395+0	4.915+0	0.005+0	3.195+0	3.045+0	2.995+0	1.915+0	0.005+0	5.945+0	2.435+0	6.975+0	3.195+0	6.915+0	1.945+0	5.145+0	6.995+0	8.995+0	2.145+0	0.005+0	3.795+0	4.495+0	1.295+0	2.995+0	0.005+0	2.145+0	7.125+0	2.145+0	2.435+0	2.995+0	0.005+0	0.005+0	1.795+0		
	16708999	3.295+0	1.795+0	1.615+0	1.195+0	2.795+0	0.005+0	1.695+0	1.545+0	1.595+0	0.925+0	0.005+0	3.195+0	1.225+0	3.945+0	1.615+0	1.925+0	3.975+0	5.925+0	2.995+0	3.495+0	4.425+0	1.995+0	0.005+0	1.495+0	1.995+0	2.245+0	2.995+0	1.495+0	0.005+0	1.995+0	1.235+0	1.495+0	1.995+0	0.005+0	0.005+0	0.925+0	
	16711404	6.395+0	4.435+0	1.235+0	2.345+0	3.935+0	0.005+0	3.195+0	3.025+0	2.995+0	1.995+0	0.005+0	5.995+0	2.415+0	6.995+0	3.195+0	6.995+0	1.945+0	5.195+0	6.945+0	8.975+0	2.195+0	0.005+0	2.915+0	3.795+0	4.425+0	1.245+0	2.975+0	0.005+0	2.195+0	7.145+0	2.195+0	2.495+0	2.975+0	0.005+0	0.005+0	1.775+0	
	16711606	6.395+0	4.435+0	1.235+0	2.345+0	3.935+0	0.005+0	3.195+0	3.025+0	2.995+0	1.995+0	0.005+0	5.995+0	2.415+0	6.995+0	3.195+0	6.995+0	1.945+0	5.195+0	6.945+0	8.975+0	2.195+0	0.005+0	2.915+0	3.795+0	4.425+0	1.245+0	2.975+0	0.005+0	2.195+0	7.145+0	2.195+0	2.495+0	2.975+0	0.005+0	0.005+0	1.775+0	
	16711909	6.435+0	4.445+0	1.245+0	2.395+0	4.915+0	0.005+0	3.195+0	3.045+0	2.995+0	1.915+0	0.005+0	5.945+0	2.435+0	6.975+0	3.195+0	6.915+0																					

	17206084	3.08E-01	1.85E-02	5.78E-03	1.12E-02	2.78E-11	0.00E+00	1.50E-01	1.47E-07	1.41E-05	9.11E-05	0.00E+00	3.08E-04	1.18E-09	3.37E-11	1.59E-02	2.93E-05	9.34E-04	2.44E-03	3.29E-03	4.24E-05	1.03E-01	0.00E+00	1.43E-10	1.63E-10	2.12E-05	5.87E-07	1.38E-02	0.00E+00	1.03E-01	3.05E-10	1.03E-01	1.17E-01	1.32E-02	0.00E+00	0.00E+00	8.36E-04	
	17206086	2.74E-05	1.31E-02	2.02E-02	1.11E-02	0.00E+00	0.00E+00	1.28E-01	1.32E-07	1.19E-05	7.75E-05	0.00E+00	2.16E-04	9.69E-10	2.02E-11	1.66E-02	2.31E-05	1.47E-03	6.31E-04	1.98E-03	4.80E-02	8.99E-02	0.00E+00	1.18E-10	1.36E-10	1.80E-05	5.07E-07	1.23E-02	0.00E+00	9.01E-02	2.37E-10	9.13E-02	1.03E-01	1.24E-02	0.00E+00	0.00E+00	8.35E-04	
	17206089	3.42E-05	1.03E-02	2.45E-02	1.28E-02	0.00E+00	0.00E+00	1.54E-01	1.57E-07	1.44E-05	8.22E-05	0.00E+00	2.65E-04	1.18E-09	3.51E-11	1.94E-02	2.96E-05	1.44E-03	6.33E-04	2.29E-03	5.44E-02	1.08E-01	0.00E+00	1.41E-10	1.81E-10	2.10E-05	5.96E-07	1.48E-02	0.00E+00	1.08E-01	2.78E-10	1.08E-01	1.22E-01	1.45E-02	0.00E+00	0.00E+00	8.81E-04	
	17207204	3.90E-05	1.74E-02	3.38E-02	1.40E-02	0.00E+00	0.00E+00	2.01E-01	1.89E-07	1.84E-05	1.16E-04	0.00E+00	3.37E-04	1.55E-09	4.98E-11	2.08E-02	3.74E-05	1.33E-03	4.32E-03	2.44E-03	5.89E-02	1.31E-01	0.00E+00	1.80E-10	2.26E-10	2.69E-05	6.87E-07	1.76E-02	0.00E+00	1.32E-01	3.28E-10	1.32E-01	1.49E-01	1.78E-02	0.00E+00	0.00E+00	1.05E-03	
	17207206	4.00E-05	1.64E-02	3.38E-02	1.66E-02	0.00E+00	0.00E+00	2.13E-01	2.14E-07	1.89E-05	1.26E-04	0.00E+00	3.65E-04	1.62E-09	4.83E-11	2.20E-02	3.91E-05	1.37E-03	4.32E-03	2.44E-03	5.89E-02	1.31E-01	0.00E+00	1.80E-10	2.26E-10	2.69E-05	6.87E-07	1.76E-02	0.00E+00	1.32E-01	3.28E-10	1.32E-01	1.49E-01	1.78E-02	0.00E+00	0.00E+00	1.05E-03	
	17207209	4.30E-05	2.03E-02	3.48E-02	1.88E-02	0.00E+00	0.00E+00	2.35E-01	2.14E-07	1.98E-05	1.28E-04	0.00E+00	3.62E-04	1.63E-09	4.83E-11	2.20E-02	3.91E-05	1.37E-03	4.32E-03	2.44E-03	5.89E-02	1.31E-01	0.00E+00	1.80E-10	2.26E-10	2.69E-05	6.87E-07	1.76E-02	0.00E+00	1.32E-01	3.28E-10	1.32E-01	1.49E-01	1.78E-02	0.00E+00	0.00E+00	1.05E-03	
	17208992	3.11E-05	1.68E-02	5.87E-02	1.12E-02	2.70E-11	0.00E+00	1.54E-01	1.48E-07	1.43E-05	8.21E-05	0.00E+00	3.08E-04	1.17E-09	3.38E-11	1.59E-02	2.96E-05	9.30E-04	2.47E-03	3.39E-03	4.23E-05	1.04E-01	0.00E+00	1.42E-10	1.84E-10	2.14E-05	5.96E-07	1.48E-02	0.00E+00	1.04E-01	3.05E-10	1.04E-01	1.18E-01	1.42E-02	0.00E+00	0.00E+00	8.85E-04	
	17208999	3.11E-05	1.68E-02	5.87E-02	1.13E-02	2.70E-11	0.00E+00	1.54E-01	1.48E-07	1.43E-05	8.21E-05	0.00E+00	3.08E-04	1.17E-09	3.38E-11	1.59E-02	2.96E-05	9.30E-04	2.47E-03	3.39E-03	4.23E-05	1.04E-01	0.00E+00	1.42E-10	1.84E-10	2.14E-05	5.96E-07	1.48E-02	0.00E+00	1.04E-01	3.05E-10	1.04E-01	1.18E-01	1.42E-02	0.00E+00	0.00E+00	8.85E-04	
	181200	8.84E-06	8.24E-03	3.17E-03	2.88E-03	1.80E-11	0.00E+00	3.39E-04	3.88E-07	3.48E-05	2.39E-05	0.00E+00	1.35E-04	2.93E-09	3.79E-11	3.98E-02	8.74E-05	1.55E-04	1.68E-04	1.55E-04	1.95E-04	3.74E-03	0.00E+00	1.47E-11	1.73E-11	2.46E-05	7.88E-07	1.98E-02	0.00E+00	1.47E-01	3.73E-10	1.47E-01	1.67E-01	1.98E-02	0.00E+00	0.00E+00	1.26E-03	
	18120100	8.80E-06	8.88E-03	3.08E-03	2.80E-03	1.55E-11	0.00E+00	3.79E-02	3.87E-08	3.48E-06	2.37E-05	0.00E+00	1.31E-04	2.93E-10	3.89E-11	3.98E-02	8.74E-05	1.55E-04	1.68E-04	1.55E-04	1.95E-04	3.74E-03	0.00E+00	1.47E-11	1.73E-11	2.46E-05	7.88E-07	1.98E-02	0.00E+00	1.47E-01	3.73E-10	1.47E-01	1.67E-01	1.98E-02	0.00E+00	0.00E+00	2.16E-04	
	18213500	1.12E-04	8.84E-02	5.38E-02	3.58E-02	2.62E-10	0.00E+00	4.98E-01	4.88E-07	4.37E-05	3.36E-04	0.00E+00	1.98E-03	3.90E-09	1.08E-10	5.07E-02	1.17E-04	2.93E-03	2.68E-02	2.38E-04	1.63E-02	3.85E-01	0.00E+00	5.18E-10	6.85E-10	7.85E-05	3.23E-06	4.98E-02	0.00E+00	3.85E-01	1.88E-09	3.85E-01	4.14E-01	4.90E-02	0.00E+00	0.00E+00	3.88E-03	
	1904	2.70E-06	4.80E-03	8.88E-03	6.62E-04	1.90E-11	0.00E+00	1.33E-02	1.74E-08	3.52E-07	6.87E-09	0.00E+00	1.21E-04	9.44E-11	4.91E-12	4.41E-05	8.49E-04	2.88E-04	1.27E-04	1.12E-08	4.19E-03	7.83E-04	1.14E-03	0.00E+00	1.22E-11	1.98E-11	1.32E-06	1.34E-08	1.36E-03	0.00E+00	1.14E-03	1.05E-10	1.14E-02	1.28E-02	1.36E-03	0.00E+00	0.00E+00	9.34E-05
	1936140609	4.70E-05	8.20E-02	6.11E-02	1.87E-02	6.25E-11	0.00E+00	2.19E-02	2.24E-07	2.01E-05	1.37E-04	0.00E+00	5.84E-04	1.78E-09	4.83E-11	2.08E-02	4.71E-05	1.67E-03	4.32E-03	2.44E-03	5.89E-02	1.31E-01	0.00E+00	1.80E-10	2.26E-10	2.69E-05	6.87E-07	1.76E-02	0.00E+00	1.32E-01	3.28E-10	1.32E-01	1.49E-01	1.78E-02	0.00E+00	0.00E+00	1.05E-03	
	1936140619	7.95E-05	4.34E-02	1.43E-02	2.87E-02	8.29E-11	0.00E+00	3.91E-01	3.82E-07	3.89E-05	2.34E-04	0.00E+00	8.81E-04	2.99E-09	8.78E-11	4.32E-02	7.69E-02	2.59E-03	6.24E-03	8.30E-03	1.13E-02	2.68E-01	0.00E+00	3.62E-10	4.73E-10	5.44E-05	1.47E-08	3.99E-02	0.00E+00	2.68E-01	9.78E-10	2.68E-01	3.94E-01	3.58E-02	0.00E+00	0.00E+00	2.23E-03	
	21457219	6.41E-05	4.45E-02	1.21E-02	2.34E-02	5.44E-11	0.00E+00	3.17E-01	3.02E-07	2.98E-05	1.90E-04	0.00E+00	6.25E-04	2.41E-09	6.68E-11	3.29E-02	6.99E-02	1.95E-03	5.08E-03	6.82E-02	8.72E-02	2.14E-01	0.00E+00	2.92E-10	3.76E-10	4.42E-05	1.23E-06	2.88E-02	0.00E+00	2.14E-01	7.34E-10	2.14E-01	2.43E-01	2.89E-02	0.00E+00	0.00E+00	1.76E-03	
	21457319	6.35E-05	4.45E-02	1.22E-02	2.31E-02	5.62E-11	0.00E+00	3.14E-01	3.02E-07	2.92E-05	1.88E-04	0.00E+00	6.31E-04	2.39E-09	6.92E-11	3.27E-02	6.99E-02	1.91E-03	5.04E-03	6.72E-02	2.13E-01	0.00E+00	2.89E-10	3.76E-10	4.42E-05	1.23E-06	2.88E-02	0.00E+00	2.13E-01	7.37E-10	2.13E-01	2.41E-01	2.89E-02	0.00E+00	0.00E+00	1.77E-03		
	24116184W	1.19E-05	2.95E-03	2.18E-03	4.21E-03	1.05E-11	0.00E+00	5.72E-02	5.52E-08	5.32E-05	3.43E-05	0.00E+00	1.16E-04	4.37E-10	1.27E-11	6.00E-04	1.18E-02	3.52E-04	9.18E-04	1.22E-05	1.89E-02	3.88E-02	0.00E+00	5.28E-11	6.89E-11	7.88E-06	2.21E-07	5.23E-02	0.00E+00	3.88E-02	1.39E-10	3.88E-02	4.41E-02	5.23E-02	0.00E+00	0.00E+00	3.23E-04	
	24116186W	1.19E-05	2.95E-03	2.18E-03	4.21E-03	1.05E-11	0.00E+00	5.72E-02	5.52E-08	5.32E-05	3.43E-05	0.00E+00	1.16E-04	4.37E-10	1.27E-11	6.00E-04	1.18E-02	3.52E-04	9.18E-04	1.22E-05	1.89E-02	3.88E-02	0.00E+00	5.28E-11	6.89E-11	7.88E-06	2.21E-07	5.23E-02	0.00E+00	3.88E-02	1.39E-10	3.88E-02	4.41E-02	5.23E-02	0.00E+00	0.00E+00	3.23E-04	
	24116189W	1.19E-05	2.95E-03	2.18E-03	4.21E-03	1.05E-11	0.00E+00	5.72E-02	5.52E-08	5.32E-05	3.43E-05	0.00E+00	1.16E-04	4.37E-10	1.27E-11	6.00E-04	1.18E-02	3.52E-04	9.18E-04	1.22E-05	1.89E-02	3.88E-02	0.00E+00	5.28E-11	6.89E-11	7.88E-06	2.21E-07	5.23E-02	0.00E+00	3.88E-02	1.39E-10	3.88E-02	4.41E-02	5.23E-02	0.00E+00	0.00E+00	3.23E-04	
	24116284W	3.90E-05	2.86E-02	7.54E-02	1.43E-02	2.89E-11	0.00E+00	1.93E-01	1.84E-07	1.81E-05	1.16E-04	0.00E+00	3.05E-04	1.47E-09	4.22E-11	1.93E-02	3.63E-02	1.16E-03	3.12E-03	4.19E-03	5.18E-02	1.30E-01	0.00E+00	1.79E-10	2.26E-10	2.70E-05	7.68E-07	1.76E-02	0.00E+00	1.30E-01	4.27E-10	1.30E-01	1.47E-01	1.75E-02	0.00E+00	0.00E+00	2.00E-03	
	24116286W	1.19E-05	2.95E-03	2.18E-03	4.21E-03	1.05E-11	0.00E+00	5.72E-02	5.52E-08	5.32E-05	3.43E-05	0.00E+00	1.16E-04	4.37E-10	1.27E-11	6.00E-04	1.18E-02	3.52E-04	9.18E-04	1.22E-05	1.89E-02	3.88E-02	0.00E+00	5.28E-11	6.89E-11	7.88E-06	2.21E-07	5.23E-02	0.00E+00	3.88E-02	1.39E-10	3.88E-02	4.41E-02	5.23E-02	0.00E+00	0.00E+00	3.23E-04	
	24116289W	1.19E-05	2.95E-03	2.18E-03	4.21E-03	1.05E-11	0.00E+00	5.72E-02	5.52E-08	5.32E-05	3.43E-05	0.00E+00	1.16E-04	4.37E-10	1.27E-11	6.00E-04	1.18E-02	3.52E-04	9.18E-04	1.22E-05	1.89E-02	3.88E-02	0.00E+00	5.28E-11	6.89E-11	7.88E-06	2.21E-07	5.23E-02	0.00E+00	3.88E-02	1.39E-10	3.88E-02	4.41E-02	5.23E-02	0.00E+00	0.00E+00	3.23E-04	
	24117103W	1.19E-05	2.71E-03	2.13E-03	4.16E-03	1.08E-11	0.00E+00	5.89E-02	5.47E-08	5.24E-05	3.36E-05	0.00E+00	1.16E-04	4.32E-10	1.26E-11	6.02E-04	1.18E-02	3.54E-04	9.09E-04	1.21E-05	1.99E-02	3.89E-02	0.00E+00	5.22E-11	6.89E-11	7.88E-06	2.16E-07	5.17E-03	0.00E+00	3.89E-02	1.39E-10	3.89E-02	4.39E-02	5.17E-03	0.00E+00	0.00E+00	3.26E-04	
	24117104W	1.19E-05	2.71E-03	2.13E-03	4.16E-03	1.08E-11	0.00E+00	5.89E-02	5.47E-08	5.24E-05	3.36E-05	0.00E+00	1.16E-04	4.32E-10	1.26E-11	6.02E-04	1.18E-02	3.54E-04	9.09E-04	1.21E-05	1.99E-02	3.89E-02	0.00E+00	5.22E-11	6.89E-11	7.88E-06	2.16E-07	5.17E-03	0.00E+00	3.89E-02	1.39E-10	3.89E-02	4.39E-02	5.17E-03	0.00E+00	0.00E+00	3.26E-04	
	24117106W	1.19E-05	2.71E-03	2.13E-03	4.16E-03	1.08E-11	0.00E+00	5.89E-02	5.47E-08	5.24E-05	3.36E-05	0.00E+00	1.16E-04	4.32E-10	1.26E-11	6.02E-04	1.18E-02	3.54E-04	9.09E-04	1.21E-05	1.99E-02	3.89E-02	0.00E+00	5.22E-11	6.89E-11	7.88E-06	2.16E-07	5.17E-03	0.00E+00	3.89E-02	1.39E-10	3.89E-02	4.39E-02	5.17E-03	0.00E+00	0.00E+00	3.26E-04	
	24117109W	1.19E-05	2.71E-03	2.13E-03	4.16E-03	1.08E-11	0.00E+00	5.89E-02	5.47E-08																													

3314447109-86000	30863555	7.936-0	5.936-0	3.986-02	2.976-02	1.786-0	0.006-00	3.946-01	3.286-07	3.076-09	2.236-04	0.006-00	1.336-03	2.636-09	7.246-11	3.416-03	7.886-05	1.966-03	1.786-02	1.586-04	6.986-05	2.456-01	0.006-00	3.486-10	4.406-10	5.146-05	1.986-06	3.286-02	0.006-00	2.456-01	1.256-09	2.436-01	2.786-01	3.236-03	0.006-00	0.006-00	2.276-03
		1.346-05	8.366-03	2.886-02	5.986-03	1.536-11	0.006-00	7.686-02	7.386-08	7.036-09	4.966-03	0.006-00	1.636-04	5.816-10	1.756-11	8.236-04	1.486-04	4.866-04	1.226-03	1.626-03	2.176-05	5.186-03	0.006-00	7.036-11	9.176-11	1.066-09	2.886-07	6.976-03	0.006-00	5.186-03	1.886-10	5.136-02	3.966-02	6.976-03	0.006-00	0.006-00	4.326-04
3316461616		2.976-05	1.366-03	4.836-03	9.366-03	2.046-11	0.006-00	1.276-01	1.216-07	1.186-09	7.616-05	0.006-00	2.436-04	8.886-10	2.766-11	1.286-03	2.416-05	7.436-04	2.056-03	2.746-03	3.466-03	6.966-02	0.006-00	1.176-10	1.816-10	1.786-05	5.006-07	1.156-02	0.006-00	6.966-03	2.876-10	8.966-02	9.716-02	1.136-03	0.006-00	0.006-00	7.116-04
39420409		5.966-5	3.116-02	1.186-02	2.716-02	4.756-11	0.006-00	2.866-01	2.746-07	2.886-05	1.726-04	0.006-00	5.946-04	2.186-09	8.266-11	2.916-05	1.766-03	4.816-06	6.186-03	7.836-03	1.936-01	0.006-00	2.946-10	3.426-10	4.006-09	1.126-06	2.816-02	0.006-00	1.936-01	6.936-10	1.936-01	2.186-01	2.816-01	0.006-00	0.006-00	1.676-03	
3961038992		2.986-05	1.466-03	6.966-03	1.066-02	2.466-11	0.006-00	1.466-01	1.466-07	1.396-05	8.766-05	0.006-00	2.846-04	1.936-09	4.266-11	2.746-05	6.866-04	3.386-03	3.186-03	4.916-03	6.976-02	0.006-00	1.746-10	1.746-10	2.046-05	5.106-07	1.336-02	0.006-00	6.976-03	2.876-10	1.936-01	2.186-01	2.816-01	0.006-00	0.006-00	1.676-03	
3961038994		3.186-05	1.866-03	6.016-03	1.106-02	2.586-11	0.006-00	1.586-01	1.496-07	1.466-05	9.346-03	0.006-00	3.026-04	1.186-09	3.426-11	1.586-03	2.976-05	9.236-04	2.316-03	3.386-03	4.266-03	1.006-01	0.006-00	1.446-10	1.866-10	2.186-09	6.186-07	1.426-02	0.006-00	1.006-01	3.376-10	1.936-01	1.186-01	1.426-03	0.006-00	0.006-00	8.746-04
3961038996		3.186-05	1.866-03	6.016-03	1.106-02	2.586-11	0.006-00	1.586-01	1.496-07	1.466-05	9.346-03	0.006-00	3.026-04	1.186-09	3.426-11	1.586-03	2.976-05	9.236-04	2.316-03	3.386-03	4.266-03	1.006-01	0.006-00	1.446-10	1.866-10	2.186-09	6.186-07	1.426-02	0.006-00	1.006-01	3.376-10	1.936-01	1.186-01	1.426-03	0.006-00	0.006-00	8.746-04
3961038999		3.186-05	1.866-03	6.016-03	1.106-02	2.586-11	0.006-00	1.586-01	1.496-07	1.466-05	9.346-03	0.006-00	3.026-04	1.186-09	3.426-11	1.586-03	2.976-05	9.236-04	2.316-03	3.386-03	4.266-03	1.006-01	0.006-00	1.446-10	1.866-10	2.186-09	6.186-07	1.426-02	0.006-00	1.006-01	3.376-10	1.936-01	1.186-01	1.426-03	0.006-00	0.006-00	8.746-04
3963808992		2.916-05	1.256-03	1.006-03	8.366-03	2.086-11	0.006-00	1.546-01	1.466-07	1.396-05	8.766-05	0.006-00	2.846-04	1.936-09	4.266-11	2.746-05	6.866-04	3.386-03	3.186-03	4.916-03	6.976-02	0.006-00	1.746-10	1.746-10	2.046-05	5.106-07	1.336-02	0.006-00	6.976-03	2.876-10	1.936-01	2.186-01	2.816-01	0.006-00	0.006-00	1.676-03	
3963808994		3.036-05	1.636-03	5.736-03	1.116-02	2.586-11	0.006-00	1.536-01	1.446-07	1.436-05	8.886-03	0.006-00	2.856-04	1.146-09	3.366-11	1.546-03	2.876-05	8.866-04	2.416-03	3.226-03	4.136-03	1.016-01	0.006-00	1.386-10	1.786-10	2.086-09	5.846-07	1.376-02	0.006-00	1.016-01	3.476-10	1.976-01	1.156-01	1.376-03	0.006-00	0.006-00	8.436-04
3963808995		3.146-05	1.866-03	5.986-03	1.146-02	2.626-11	0.006-00	1.596-01	1.496-07	1.466-05	9.306-03	0.006-00	3.026-04	1.186-09	3.416-11	1.586-03	2.966-05	9.256-04	2.506-03	3.346-03	4.266-03	1.006-01	0.006-00	1.426-10	1.866-10	2.176-09	6.066-07	1.416-02	0.006-00	1.006-01	3.376-10	1.936-01	1.186-01	1.416-03	0.006-00	0.006-00	7.716-04
3963808996		3.146-05	1.866-03	5.986-03	1.146-02	2.626-11	0.006-00	1.596-01	1.496-07	1.466-05	9.306-03	0.006-00	3.026-04	1.186-09	3.416-11	1.586-03	2.966-05	9.256-04	2.506-03	3.346-03	4.266-03	1.006-01	0.006-00	1.426-10	1.866-10	2.176-09	6.066-07	1.416-02	0.006-00	1.006-01	3.376-10	1.936-01	1.186-01	1.416-03	0.006-00	0.006-00	7.716-04
3963808999		3.146-05	1.866-03	5.986-03	1.146-02	2.626-11	0.006-00	1.596-01	1.496-07	1.466-05	9.306-03	0.006-00	3.026-04	1.186-09	3.416-11	1.586-03	2.966-05	9.256-04	2.506-03	3.346-03	4.266-03	1.006-01	0.006-00	1.426-10	1.866-10	2.176-09	6.066-07	1.416-02	0.006-00	1.006-01	3.376-10	1.936-01	1.186-01	1.416-03	0.006-00	0.006-00	7.716-04
3965436084		3.086-05	1.876-03	5.816-03	1.126-02	2.756-11	0.006-00	1.526-01	1.476-07	1.436-05	9.146-03	0.006-00	3.056-04	1.186-09	3.376-11	1.586-03	2.936-05	9.336-04	2.436-03	3.276-03	4.236-03	1.036-01	0.006-00	1.476-10	1.836-10	2.136-09	5.846-07	1.396-02	0.006-00	1.036-01	3.606-10	1.926-01	1.176-01	1.366-03	0.006-00	0.006-00	8.656-04
3965436086		3.606-05	1.606-03	2.586-03	1.346-02	2.006-09	0.006-00	1.626-01	1.626-07	1.326-05	8.706-05	0.006-00	2.746-04	1.236-09	3.666-11	2.036-03	2.976-05	1.466-03	6.336-04	2.366-03	5.756-03	1.136-01	0.006-00	1.466-10	2.006-10	2.266-09	2.266-07	1.526-02	0.006-00	1.136-01	2.916-10	1.176-01	1.266-01	1.326-03	0.006-00	0.006-00	1.026-03
3965436089		3.736-05	1.866-03	2.586-03	1.346-02	2.006-09	0.006-00	1.626-01	1.626-07	1.326-05	8.706-05	0.006-00	2.746-04	1.236-09	3.666-11	2.036-03	2.976-05	1.466-03	6.336-04	2.366-03	5.756-03	1.136-01	0.006-00	1.466-10	2.006-10	2.266-09	2.266-07	1.526-02	0.006-00	1.136-01	2.916-10	1.176-01	1.266-01	1.326-03	0.006-00	0.006-00	1.026-03
39656477103		5.936-05	1.466-03	6.966-03	1.066-02	2.466-11	0.006-00	1.466-01	1.466-07	1.396-05	8.766-05	0.006-00	2.846-04	1.936-09	4.266-11	2.746-05	6.866-04	3.386-03	3.186-03	4.916-03	6.976-02	0.006-00	1.746-10	1.746-10	2.046-05	5.106-07	1.336-02	0.006-00	6.976-03	2.876-10	1.936-01	2.186-01	2.816-01	0.006-00	0.006-00	1.676-03	
39656477104		5.706-05	3.076-02	1.076-02	2.076-02	3.016-11	0.006-00	2.816-01	2.716-07	2.626-05	1.686-04	0.006-00	5.846-04	2.196-09	6.216-11	2.626-03	5.496-02	1.716-03	4.526-03	6.946-03	7.816-03	0.006-00	0.006-00	2.966-10	3.376-10	3.936-09	1.086-06	2.976-02	0.006-00	1.916-01	6.606-10	1.976-01	2.166-01	2.976-01	0.006-00	0.006-00	1.586-03
39656477106		5.826-05	1.126-03	1.116-02	2.166-02	4.876-11	0.006-00	2.886-01	2.796-07	2.686-05	1.726-04	0.006-00	5.516-04	2.186-09	6.326-11	2.936-03	5.466-02	1.666-03	4.466-03	6.226-03	7.946-03	1.946-01	0.006-00	2.666-10	3.426-10	4.026-05	1.126-06	2.626-02	0.006-00	1.946-01	5.646-10	1.946-01	2.266-01	2.826-03	0.006-00	0.006-00	1.676-03
39656477109		5.446-05	2.826-02	1.046-02	1.966-02	4.446-11	0.006-00	2.916-01	2.876-07	2.736-05	1.616-04	0.006-00	5.196-04	2.096-09	5.916-11	2.736-03	5.116-02	4.966-03	4.326-03	6.866-03	7.936-03	1.816-01	0.006-00	2.466-10	3.216-10	3.766-09	1.056-06	2.456-02	0.006-00	1.816-01	6.416-10	1.976-01	2.966-01	2.456-01	0.006-00	0.006-00	1.676-03
39656757003		5.876-05	1.466-03	6.966-03	1.066-02	2.466-11	0.006-00	1.466-01	1.466-07	1.396-05	8.766-05	0.006-00	2.846-04	1.936-09	4.266-11	2.746-05	6.866-04	3.386-03	3.186-03	4.916-03	6.976-02	0.006-00	1.746-10	1.746-10	2.046-05	5.106-07	1.336-02	0.006-00	6.976-03	2.876-10	1.936-01	2.186-01	2.816-01	0.006-00	0.006-00	1.676-03	
39656757004		5.746-05	3.086-02	1.106-02	2.106-02	4.846-11	0.006-00	2.846-01	2.726-07	2.686-05	1.706-04	0.006-00	5.466-04	2.176-09	6.246-11	2.676-03	5.496-02	1.676-03	4.596-03	6.136-03	7.736-03	1.826-01	0.006-00	2.626-10	3.386-10	3.976-09	1.176-06	2.966-02	0.006-00	1.826-01	6.476-10	1.926-01	2.176-01	2.966-01	0.006-00	0.006-00	1.586-03
39656757006		4.686-05	1.826-03	3.636-03	1.566-02	2.006-09	0.006-00	2.256-01	2.146-07	2.076-05	1.266-04	0.006-00	3.866-04	1.726-09	3.636-11	2.336-03	4.166-02	1.386-03	3.006-03	2.716-03	6.366-03	1.486-01	0.006-00	2.006-10	2.586-10	3.076-05	7.676-07	1.976-02	0.006-00	1.486-01	3.636-10	1.486-01	1.886-01	1.976-03	0.006-00	0.006-00	1.166-03
39656757009		4.376-05	1.826-03	3.616-03	1.566-02	2.006-09	0.006-00	2.246-01	2.136-07	2.066-05	1.266-04	0.006-00	3.756-04	1.736-09	3.626-11	2.326-03	4.166-02	1.386-03	3.006-03	2.706-03	6.366-03	1.486-01	0.006-00	2.006-10	2.586-10	3.076-05	7.656-07	1.976-02	0.006-00	1.486-01	3.626-10	1.486-01	1.876-03	0.006-00	0.006-00	1.166-03	
39656760062		3.136-05	1.366-03	4.766-03	1.166-02	2.626-11	0.006-00	1.576-01	1.506-07	1.476-05	9.416-03	0.006-00	2.946-04	1.206-09	3.416-11	1.586-03	2.966-05	9.256-04	2.506-03	3.346-03	4.276-03	1.006-01	0.006-00	1.466-10	1.876-10	2.176-09	6.056-07	1.416-02	0.006-00	1.006-01	3.376-10	1.936-01	1.176-01	1.426-03	0.006-00	0.006-00	7.656-04
39656760063		3.176-05	1.756-03	6.886-03	1.166-02	2.546-11	0.006-00	1.576-01	1.506-07	1.476-05																											

42903512	6.8005	5.4652	3.2752	2.1882	1.8252	0.0000	3.0861	3.0267	2.8205	2.0754	0.0002	1.2282	2.4159	6.8851	3.1182	7.2298	1.8153	1.6582	1.4824	6.3158	2.2827	0.0000	3.2822	4.0362	4.7209	1.4488	3.0324	0.0004	2.2857	1.1582	2.2357	2.5957	3.3202	0.0000	0.0000	0.0000	1.2803
42903515	6.8005	5.4652	3.2752	2.1882	1.8252	0.0000	3.0861	3.0267	2.8205	2.0754	0.0002	1.2282	2.4159	6.8851	3.1182	7.2298	1.8153	1.6582	1.4824	6.3158	2.2827	0.0000	3.2822	4.0362	4.7209	1.4488	3.0324	0.0004	2.2857	1.1582	2.2357	2.5957	3.3202	0.0000	0.0000	0.0000	1.2803
42913505	1.0464	5.3203	2.0152	3.8152	7.4861	0.0000	5.5461	4.8957	4.8465	3.0854	0.0000	8.3464	3.9329	5.1282	5.0202	8.8465	2.9153	8.3152	1.1284	1.3755	3.4521	0.0000	4.7282	6.1852	7.2029	2.0588	4.8882	0.0004	3.4581	1.1369	3.4581	3.9151	4.6859	0.0000	0.0000	2.8753	
450820	3.6865	1.7282	3.2282	1.4152	0.0004	0.0000	2.0181	2.0257	2.1502	1.1854	0.0000	4.3564	1.7282	4.4681	2.2382	3.8305	3.3204	2.0468	2.4158	5.1705	1.3861	0.0000	1.8882	3.1582	2.7158	2.7287	1.7882	0.0000	3.3051	3.2882	1.3241	1.5861	1.7882	0.0000	0.0000	0.0000	8.8464
450821	1.7785	0.8505	1.2882	2.4752	3.7351	0.0000	3.3051	4.2257	3.1325	2.0154	0.0000	6.5954	2.5859	7.3881	3.4482	6.5954	2.0153	5.3882	7.2282	9.2255	2.2751	0.0000	3.0888	4.0382	4.6889	1.3188	3.0882	0.0004	2.2751	7.7382	2.2751	2.5751	3.3282	0.0000	0.0000	1.8882	
454001	1.7785	1.7885	1.4882	6.3882	0.0004	0.0000	9.1882	8.7482	8.4682	5.2882	0.0000	1.9584	7.0382	2.0881	8.4884	1.7788	3.2484	0.0000	1.1182	2.8155	0.8582	0.0000	6.1781	1.9882	1.2282	3.1487	8.0782	0.0004	0.0000	1.4882	6.0382	6.8882	8.0782	0.0000	0.0000	7.8882	
454002	1.7785	1.7885	1.4882	6.3882	0.0004	0.0000	9.1882	8.7482	8.4682	5.2882	0.0000	1.9584	7.0382	2.0881	8.4884	1.7788	3.2484	0.0000	1.1182	2.8155	0.8582	0.0000	6.1781	1.9882	1.2282	3.1487	8.0782	0.0004	0.0000	1.4882	6.0382	6.8882	8.0782	0.0000	0.0000	7.8882	
454003	1.8885	1.4882	8.7882	5.8382	4.3381	0.0000	8.2282	8.0882	7.7882	5.5482	0.0000	3.2884	6.4482	1.7881	8.3784	1.9482	4.8384	4.4082	3.9882	1.6882	0.8282	0.0000	8.5881	1.9882	1.2882	3.8487	8.8882	0.0004	0.8282	3.0782	6.0282	6.8382	8.0882	0.0000	0.0000	5.8884	
454004	1.8885	1.4882	8.7882	5.8382	4.3381	0.0000	8.2282	8.0882	7.7882	5.5482	0.0000	3.2884	6.4482	1.7881	8.3784	1.9482	4.8384	4.4082	3.9882	1.6882	0.8282	0.0000	8.5881	1.9882	1.2882	3.8487	8.8882	0.0004	0.8282	3.0782	6.0282	6.8382	8.0882	0.0000	0.0000	5.8884	
454101	1.7785	1.7885	1.4882	6.3882	0.0004	0.0000	9.1882	8.7482	8.4682	5.2882	0.0000	1.9584	7.0382	2.0881	8.4884	1.7788	3.2484	0.0000	1.1182	2.8155	0.8582	0.0000	6.1781	1.9882	1.2282	3.1487	8.0782	0.0004	0.0000	1.4882	6.0382						

	6511091606	9.62E-01	5.18E-03	1.02E-02	3.50E-03	8.18E-03	0.00E+00	4.75E-02	4.58E-08	4.44E-08	2.83E-05	0.00E+00	9.37E-05	3.62E-01	1.02E-01	4.88E-04	9.98E-06	2.85E-04	7.64E-04	1.02E-03	1.31E-05	3.21E-02	0.00E+00	4.38E-11	5.88E-11	6.94E-08	1.89E-07	4.33E-03	0.00E+00	3.21E-02	1.10E-10	3.21E-02	3.69E-04	4.32E-03	0.00E+00	0.00E+00	2.87E-04
	6511091909	1.80E-05	8.59E-03	3.05E-02	5.84E-02	1.29E-11	0.00E+00	7.99E-02	7.37E-08	7.43E-08	4.74E-03	0.00E+00	1.52E-04	6.02E-01	1.74E-01	8.00E-04	1.56E-03	4.66E-04	1.27E-03	1.77E-03	2.16E-02	5.33E-03	0.00E+00	7.28E-11	9.42E-11	1.10E-09	3.10E-07	7.18E-03	0.00E+00	5.33E-03	1.69E-10	5.33E-02	6.05E-02	7.18E-03	0.00E+00	0.00E+00	4.43E-04
	6710091404	3.59E-05	1.75E-03	2.33E-03	1.46E-02	0.00E+00	0.00E+00	1.84E-01	1.79E-07	1.88E-05	1.08E-04	0.00E+00	3.94E-04	1.38E-09	4.12E-01	2.19E-03	3.75E-05	1.79E-03	5.43E-04	2.58E-03	6.29E-05	1.23E-01	0.00E+00	1.64E-10	2.18E-10	3.21E-05	7.72E-07	1.79E-02	0.00E+00	1.24E-01	3.21E-10	1.29E-01	1.46E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	6710091606	3.57E-05	1.75E-03	2.33E-03	1.45E-02	0.00E+00	0.00E+00	1.84E-01	1.79E-07	1.87E-05	1.08E-04	0.00E+00	3.93E-04	1.38E-09	4.12E-01	2.12E-03	3.75E-05	1.81E-03	5.38E-04	2.57E-03	6.31E-05	1.23E-01	0.00E+00	1.64E-10	2.17E-10	3.23E-05	6.68E-07	1.77E-02	0.00E+00	1.24E-01	3.21E-10	1.27E-01	1.39E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	6710091909	5.89E-05	8.59E-03	3.05E-02	5.82E-02	1.21E-11	0.00E+00	7.99E-02	2.81E-07	2.89E-05	1.67E-04	0.00E+00	4.86E-04	2.49E-09	1.46E-01	2.12E-03	3.75E-05	1.81E-03	5.37E-04	2.57E-03	6.31E-05	1.23E-01	0.00E+00	1.64E-10	2.18E-10	3.23E-05	1.40E-07	1.78E-02	0.00E+00	1.24E-01	3.21E-10	1.29E-01	1.46E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	67100920	3.80E-05	1.74E-03	2.34E-03	1.47E-02	0.00E+00	0.00E+00	2.03E-01	1.89E-07	1.92E-05	1.10E-04	0.00E+00	3.96E-04	1.33E-09	4.08E-01	2.07E-03	3.69E-05	1.33E-03	5.72E-04	2.44E-03	5.90E-05	1.32E-01	0.00E+00	1.79E-10	2.31E-10	3.25E-05	6.88E-07	1.78E-02	0.00E+00	1.32E-01	3.28E-10	1.32E-01	1.46E-01	1.78E-03	0.00E+00	0.00E+00	1.09E-03
	67100921	3.80E-05	1.74E-03	2.34E-03	1.47E-02	0.00E+00	0.00E+00	2.03E-01	1.89E-07	1.92E-05	1.10E-04	0.00E+00	3.96E-04	1.33E-09	4.08E-01	2.07E-03	3.69E-05	1.33E-03	5.72E-04	2.44E-03	5.90E-05	1.32E-01	0.00E+00	1.79E-10	2.31E-10	3.25E-05	6.88E-07	1.78E-02	0.00E+00	1.32E-01	3.27E-10	1.34E-01	1.46E-01	1.78E-03	0.00E+00	0.00E+00	1.09E-03
	6710096084	3.56E-05	1.75E-03	2.31E-03	1.46E-02	0.00E+00	0.00E+00	1.84E-01	1.77E-07	1.87E-05	1.08E-04	0.00E+00	3.91E-04	1.38E-09	4.10E-01	2.12E-03	3.72E-05	1.83E-03	5.38E-04	2.58E-03	6.28E-05	1.23E-01	0.00E+00	1.63E-10	2.18E-10	3.23E-05	6.68E-07	1.77E-02	0.00E+00	1.25E-01	3.21E-10	1.29E-01	1.45E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	6710096086	3.62E-05	1.75E-03	2.31E-03	1.46E-02	0.00E+00	0.00E+00	1.89E-01	1.80E-07	1.87E-05	1.08E-04	0.00E+00	3.95E-04	1.38E-09	4.12E-01	2.14E-03	3.72E-05	1.83E-03	5.38E-04	2.58E-03	6.28E-05	1.24E-01	0.00E+00	1.64E-10	2.18E-10	3.23E-05	6.67E-07	1.77E-02	0.00E+00	1.25E-01	3.21E-10	1.29E-01	1.45E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	6710096089	3.62E-05	1.75E-03	2.31E-03	1.46E-02	0.00E+00	0.00E+00	1.89E-01	1.80E-07	1.87E-05	1.08E-04	0.00E+00	3.95E-04	1.38E-09	4.12E-01	2.14E-03	3.72E-05	1.83E-03	5.38E-04	2.58E-03	6.28E-05	1.24E-01	0.00E+00	1.64E-10	2.18E-10	3.23E-05	6.67E-07	1.77E-02	0.00E+00	1.25E-01	3.21E-10	1.29E-01	1.45E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	6710098982	3.80E-05	1.74E-03	2.34E-03	1.47E-02	0.00E+00	0.00E+00	2.03E-01	1.89E-07	1.94E-05	1.10E-04	0.00E+00	3.96E-04	1.33E-09	4.10E-01	2.09E-03	3.75E-05	1.37E-03	5.65E-07	2.44E-03	5.90E-05	1.32E-01	0.00E+00	1.82E-10	2.30E-10	3.27E-05	6.81E-07	1.78E-02	0.00E+00	1.32E-01	3.27E-10	1.34E-01	1.46E-01	1.78E-03	0.00E+00	0.00E+00	1.09E-03
	6710098989	3.80E-05	1.74E-03	2.34E-03	1.47E-02	0.00E+00	0.00E+00	2.03E-01	1.89E-07	1.94E-05	1.10E-04	0.00E+00	3.96E-04	1.33E-09	4.10E-01	2.09E-03	3.75E-05	1.37E-03	5.65E-07	2.44E-03	5.90E-05	1.32E-01	0.00E+00	1.82E-10	2.30E-10	3.27E-05	6.81E-07	1.78E-02	0.00E+00	1.32E-01	3.27E-10	1.34E-01	1.46E-01	1.78E-03	0.00E+00	0.00E+00	1.09E-03
	6710099084	3.56E-05	1.75E-03	2.31E-03	1.46E-02	0.00E+00	0.00E+00	1.84E-01	1.77E-07	1.87E-05	1.08E-04	0.00E+00	3.91E-04	1.38E-09	4.10E-01	2.12E-03	3.72E-05	1.83E-03	5.38E-04	2.58E-03	6.28E-05	1.23E-01	0.00E+00	1.63E-10	2.18E-10	3.23E-05	6.68E-07	1.77E-02	0.00E+00	1.25E-01	3.21E-10	1.29E-01	1.45E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	6710099086	3.62E-05	1.75E-03	2.31E-03	1.46E-02	0.00E+00	0.00E+00	1.89E-01	1.80E-07	1.87E-05	1.08E-04	0.00E+00	3.95E-04	1.38E-09	4.12E-01	2.14E-03	3.72E-05	1.83E-03	5.38E-04	2.58E-03	6.28E-05	1.24E-01	0.00E+00	1.64E-10	2.18E-10	3.23E-05	6.67E-07	1.77E-02	0.00E+00	1.25E-01	3.21E-10	1.29E-01	1.45E-01	1.72E-03	0.00E+00	0.00E+00	1.11E-03
	6710099892	3.80E-05	1.74E-03	2.34E-03	1.47E-02	0.00E+00	0.00E+00	2.03E-01	1.89E-07	1.94E-05	1.10E-04	0.00E+00	3.96E-04	1.33E-09	4.10E-01	2.09E-03	3.75E-05	1.37E-03	5.65E-07	2.44E-03	5.90E-05	1.32E-01	0.00E+00	1.82E-10	2.30E-10	3.27E-05	6.81E-07	1.78E-02	0.00E+00	1.32E-01	3.27E-10	1.34E-01	1.46E-01	1.78E-03	0.00E+00	0.00E+00	1.09E-03
	6710099899	3.80E-05	1.74E-03	2.34E-03	1.47E-02	0.00E+00	0.00E+00	2.03E-01	1.89E-07	1.94E-05	1.10E-04	0.00E+00	3.96E-04	1.33E-09	4.10E-01	2.09E-03	3.75E-05	1.37E-03	5.65E-07	2.44E-03	5.90E-05	1.32E-01	0.00E+00	1.82E-10	2.30E-10	3.27E-05	6.81E-07	1.78E-02	0.00E+00	1.32E-01	3.27E-10	1.34E-01	1.46E-01	1.78E-03	0.00E+00	0.00E+00	1.09E-03
	6710257003	1.75E-05	8.15E-03	3.23E-02	6.16E-03	1.38E-11	0.00E+00	8.46E-02	6.27E-08	6.35E-08	3.02E-05	0.00E+00	1.06E-04	3.93E-09	1.46E-01	8.21E-04	1.58E-05	4.96E-04	1.37E-03	1.81E-02	2.29E-05	3.69E-02	0.00E+00	7.73E-11	1.08E-10	1.17E-05	3.26E-07	7.63E-03	0.00E+00	1.65E-02	1.43E-10	5.69E-02	6.42E-02	8.26E-03	0.00E+00	0.00E+00	1.76E-04
	6710457004	3.57E-05	1.75E-03	2.33E-03	1.46E-02	0.00E+00	0.00E+00	1.90E-01	1.79E-07	1.79E-05	1.10E-04	0.00E+00	3.97E-04	1.38E-09	4.20E-01	2.08E-03	3.76E-05	1.91E-03	4.99E-04	2.59E-03	6.29E-05	1.23E-01	0.00E+00	1.69E-10	2.17E-10	3.25E-05	6.52E-07	1.73E-02	0.00E+00	1.25E-01	3.22E-10	1.29E-01	1.45E-01	1.72E-03	0.00E+00	0.00E+00	1.10E-03
	6710457006	6.69E-05	8.59E-03	3.04E-02	2.46E-02	0.00E+00	0.00E+00	3.29E-01	3.19E-07	3.00E-05	1.91E-04	0.00E+00	5.56E-04	2.46E-09	1.73E-01	3.52E-03	5.99E-05	2.66E-03	5.32E-04	4.32E-03	1.94E-02	2.18E-01	0.00E+00	2.92E-10	3.84E-10	4.46E-05	1.16E-06	2.96E-02	0.00E+00	1.19E-01	5.54E-10	2.24E-01	2.48E-01	3.97E-02	0.00E+00	0.00E+00	1.85E-03
	6710457009	6.69E-05	8.59E-03	3.04E-02	2.46E-02	0.00E+00	0.00E+00	3.29E-01	3.19E-07	3.00E-05	1.91E-04	0.00E+00	5.56E-04	2.46E-09	1.73E-01	3.52E-03	5.99E-05	2.66E-03	5.32E-04	4.32E-03	1.94E-02	2.18E-01	0.00E+00	2.92E-10	3.84E-10	4.46E-05	1.16E-06	2.96E-02	0.00E+00	1.19E-01	5.54E-10	2.24E-01	2.48E-01	3.97E-02	0.00E+00	0.00E+00	1.85E-03
	6710457016	1.71E-05	8.15E-03	3.23E-02	6.23E-03	1.42E-11	0.00E+00	8.46E-02	6.27E-08	6.35E-08	3.02E-05	0.00E+00	1.06E-04	6.44E-10	1.81E-01	8.22E-04	1.58E-05	5.02E-04	1.37E-03	1.81E-02	2.32E-05	3.72E-02	0.00E+00	7.73E-11	1.07E-10	1.18E-05	3.26E-07	7.66E-03	0.00E+00	1.65E-02	1.43E-10	5.69E-02	6.42E-02	8.26E-03	0.00E+00	0.00E+00	1.76E-04
	6711031909	3.90E-05	2.89E-02	7.54E-02	1.43E-02	2.89E-11	0.00E+00	1.92E-01	1.84E-07	1.81E-05	1.16E-04	0.00E+00	3.95E-04	1.47E-09	4.22E-01	1.90E-03	3.63E-02	1.16E-03	3.12E-03	4.19E-05	5.18E-02	1.32E-01	0.00E+00	1.79E-10	2.28E-10	3.25E-05	7.68E-07	1.75E-02	0.00E+00	1.30E-01	4.27E-10	1.32E-01	1.47E-01	1.75E-02	0.00E+00	0.00E+00	1.08E-03
	6711038989	3.90E-05	2.89E-02	7.54E-02	1.43E-02	2.87E-11	0.00E+00	1.92E-01	1.84E-07	1.82E-05	1.16E-04	0.00E+00	3.94E-04	1.47E-09	4.22E-01	1.91E-03	3.63E-02	1.16E-03	3.12E-03	4.20E-05	5.18E-02	1.32E-01	0.00E+00	1.79E-10	2.28E-10	3.25E-05	7.68E-07	1.75E-02	0.00E+00	1.30E-01	4.27E-10	1.34E-01	1.47E-01	1.75E-02	0.00E+00	0.00E+00	1.08E-03
	6810331404	1.17E-05	8.29E-03	2.22E-02	4.27E-03	1.01E-11	0.00E+00	9.79E-02	6.27E-08	3.41E-08	3.47E-03	0.00E+00	1.15E-04	4.42E-10	1.28E-01	9.89E-04	1.11E-02	3.44E-04	1.32E-03	1.22E-03	1.89E-02	3.62E-02	0.00E+00	5.32E-11	6.83E-11	6.09E-08	2.25E-07	5.26E-03	0.00E+00	3.62E-03	3.62E-02	4.45E-02	5.26E-03	0.00E+00	0.00E+00	3.26E-04	
	6810331606	1.17E-05	8.29E-03	2.22E-02	4.26E-03	1.08E-11	0.00E+00	9.79E-02	6.27E-08	3.41E-08	3.47E-03	0.00E+00	1.15E-04	4.42E-10	1.28E-01	9.89E-04	1.11E-02	3.44E-04	1.32E-03	1.22E-03	1.89E-02	3.62E-02	0.00E+00	5.32E-11	6.83E-11	6.09E-08	2.25E-07	5.26E-03	0.00E+00	3.62E-03	3.62E-02	4.45E-02	5.26E-03	0.00E+00	0.00E+00	3.26E-04	
	6810331909	1.17E-05	8.29E-03	2.22E-02	4.24E-03	1.05E-11	0.00E+00	9.74E-02																													

	80960452	5.2365	2.8082	1.0322	1.9362	3.6881	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8754	1.9859	5.9751	2.5323	4.8755	1.4653	4.2283	5.8715	6.9153	1.7451	0.0000	2.3361	3.0819	3.6359	1.0469	2.3652	0.0000	1.7451	5.8715	1.7451	1.9851	2.3361	0.0000	0.0000	0.0000	1.4653
	80960459	5.2365	2.8082	1.0322	1.9362	3.7051	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8754	1.9859	5.9851	2.5323	4.8755	1.4653	4.2313	5.8802	6.9153	1.7451	0.0000	2.3361	3.0819	3.6459	1.0469	2.3652	0.0000	1.7451	5.8715	1.7451	1.9851	2.3361	0.0000	0.0000	1.4653	
	80960460	5.2365	2.8082	1.0322	1.9362	3.6881	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8754	1.9859	5.9751	2.5323	4.8755	1.4653	4.2283	5.8715	6.9153	1.7451	0.0000	2.3361	3.0819	3.6359	1.0469	2.3652	0.0000	1.7451	5.8715	1.7451	1.9851	2.3361	0.0000	0.0000	1.4653	
	80960465	5.2365	2.8082	1.0322	1.9362	3.6881	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8754	1.9859	5.9751	2.5323	4.8755	1.4653	4.2283	5.8715	6.9153	1.7451	0.0000	2.3361	3.0819	3.6359	1.0469	2.3652	0.0000	1.7451	5.8715	1.7451	1.9851	2.3361	0.0000	0.0000	1.4653	
	80960471	4.8305	2.1552	7.8353	1.4653	2.9051	0.0000	2.0821	1.9859	1.8853	1.2054	0.0000	3.8354	1.5359	4.3051	1.9923	3.7455	1.1353	3.2353	4.3453	5.3353	1.3453	0.0000	1.8453	2.3751	2.8053	7.8857	1.8453	0.0000	1.3453	4.3453	1.3453	1.8453	2.3751	1.8153	0.0000	0.0000	1.1153
	80960473	5.2465	2.7982	1.0322	1.9362	3.7351	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8854	1.9859	5.9851	2.5323	4.8855	1.4653	4.2353	5.8902	6.9153	1.7451	0.0000	2.3361	3.0819	3.6459	1.0469	2.3652	0.0000	1.7451	5.8715	1.7451	1.9851	2.3361	0.0000	0.0000	1.4653	
	80960475	5.2465	2.7982	1.0322	1.9362	3.7051	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8854	1.9859	5.9851	2.5323	4.8855	1.4653	4.2353	5.8902	6.9153	1.7451	0.0000	2.3361	3.0819	3.6459	1.0469	2.3652	0.0000	1.7451	5.8715	1.7451	1.9851	2.3361	0.0000	0.0000	1.4653	
	80960479	5.2465	2.7982	1.0322	1.9362	3.7351	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8854	1.9859	5.9851	2.5323	4.8855	1.4653	4.2353	5.8902	6.9153	1.7451	0.0000	2.3361	3.0819	3.6459	1.0469	2.3652	0.0000	1.7451	5.8715	1.7451	1.9851	2.3361	0.0000	0.0000	1.4653	
	80960483	3.9195	2.6852	7.8153	1.4653	2.2751	0.0000	1.9421	1.9421	1.8353	1.1654	0.0000	3.3054	1.4853	4.2351	1.8853	3.8353	1.0653	3.1453	4.2353	5.1853	1.3053	0.0000	1.7353	2.3351	2.7253	7.7457	1.7653	0.0000	1.3053	4.2453	1.7653	1.9351	1.4753	1.7653	0.0000	0.0000	1.0853
	80960485	5.2365	2.8082	1.0322	1.9362	3.6881	0.0000	2.6821	2.4707	2.4653	1.5854	0.0000	4.8754	1.9859	5.9751	2.5323	4.8755	1.4653	4.2283	5.8715	6.9153	1.7451	0.0000	2.3361	3.0819	3.6359	1.0469	2										

		85146124	1.285-04	6.805-02	2.475-02	4.692-02	9.745-11	0.000-00	6.305-01	6.055-07	5.985-05	3.315-04	0.000-00	1.185-03	4.845-09	1.365-10	6.305-02	1.235-04	3.855-03	1.025-02	1.355-04	1.715-05	4.275-01	0.000-00	5.945-10	7.545-10	8.855-05	2.515-00	5.755-02	0.000-00	4.275-01	1.425-09	4.275-01	4.845-01	5.785-03	0.000-00	0.000-00	0.000-00	3.355-03
		85146126	1.065-04	5.975-02	2.035-02	3.875-02	8.245-11	0.000-00	5.235-01	5.005-07	4.915-05	3.145-04	0.000-00	8.975-04	3.995-09	1.155-10	5.245-02	9.905-03	3.945-03	8.455-03	1.135-04	1.425-02	3.525-01	0.000-00	4.825-10	6.235-10	7.325-05	2.075-00	4.755-02	0.000-00	3.525-01	1.185-09	3.525-01	4.935-01	4.785-03	0.000-00	0.000-00	0.000-00	2.835-03
		85146129	1.735-04	8.235-02	3.335-02	6.345-02	1.275-10	0.000-00	6.855-01	6.135-07	6.055-05	5.145-04	0.000-00	1.575-03	6.535-09	1.875-10	8.425-02	1.815-04	4.885-03	1.385-02	1.885-04	2.235-02	5.755-01	0.000-00	7.855-10	1.035-09	1.205-04	3.435-00	7.755-02	0.000-00	5.755-01	1.895-09	5.755-01	6.535-01	7.755-03	0.000-00	0.000-00	0.000-00	4.785-03
		85146131	1.055-04	5.845-02	2.015-02	3.845-02	8.415-11	0.000-00	5.235-01	4.975-07	4.875-05	3.125-04	0.000-00	9.945-04	3.995-09	1.145-10	5.235-02	9.945-03	3.955-03	8.385-03	1.125-04	1.425-02	3.515-01	0.000-00	4.755-10	6.235-10	7.275-05	2.045-00	4.755-02	0.000-00	3.515-01	1.185-09	3.515-01	3.955-01	4.755-03	0.000-00	0.000-00	0.000-00	2.915-03
		85146139	1.055-04	5.845-02	2.015-02	3.845-02	8.415-11	0.000-00	5.235-01	4.975-07	4.875-05	3.125-04	0.000-00	9.945-04	3.995-09	1.145-10	5.235-02	9.945-03	3.955-03	8.385-03	1.125-04	1.425-02	3.515-01	0.000-00	4.755-10	6.235-10	7.275-05	2.045-00	4.755-02	0.000-00	3.515-01	1.185-09	3.515-01	3.955-01	4.755-03	0.000-00	0.000-00	0.000-00	2.915-03
		85146173	9.265-03	4.855-02	1.735-02	3.375-02	7.915-11	0.000-00	4.575-01	4.235-07	4.275-05	2.745-04	0.000-00	8.045-04	3.485-09	1.975-10	4.715-02	8.715-03	2.755-03	7.355-03	9.945-03	1.265-02	3.155-01	0.000-00	4.225-10	5.475-10	6.355-05	1.785-00	4.175-02	0.000-00	3.155-01	1.095-09	3.135-01	3.315-01	4.175-03	0.000-00	0.000-00	0.000-00	2.375-03
		85146175	1.735-04	8.235-02	3.335-02	6.345-02	1.275-10	0.000-00	6.855-01	6.135-07	6.055-05	5.145-04	0.000-00	1.575-03	6.535-09	1.875-10	8.425-02	1.815-04	4.885-03	1.385-02	1.885-04	2.235-02	5.755-01	0.000-00	7.855-10	1.035-09	1.205-04	3.435-00	7.755-02	0.000-00	5.755-01	1.895-09	5.755-01	6.535-01	7.755-03	0.000-00	0.000-00	0.000-00	4.785-03
		85146177	1.045-04	5.835-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.155-05	2.015-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85146179	1.045-04	5.835-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.155-05	2.015-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85146182	9.375-03	5.045-02	1.785-02	3.415-02	7.955-11	0.000-00	4.635-01	4.405-07	4.325-05	2.775-04	0.000-00	9.125-04	3.535-09	1.925-10	4.785-02	8.835-03	2.785-03	7.445-03	9.995-03	1.285-02	3.135-01	0.000-00	4.275-10	5.535-10	6.455-05	1.855-00	4.225-02	0.000-00	3.135-01	1.075-09	3.135-01	3.355-01	4.225-03	0.000-00	0.000-00	0.000-00	2.855-03
		85146183	1.045-04	5.835-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.155-05	2.015-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85146185	1.045-04	5.835-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.155-05	2.015-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85146188	1.045-04	5.835-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.155-05	2.015-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85146189	1.045-04	5.835-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.155-05	2.015-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245224	6.345-03	4.425-02	1.185-02	2.345-02	5.935-11	0.000-00	3.735-01	3.525-07	2.955-05	1.875-04	0.000-00	6.475-04	2.355-09	1.645-11	3.315-02	6.595-02	1.945-03	5.015-03	6.655-02	8.755-02	2.135-01	0.000-00	2.855-10	3.755-10	4.355-05	1.205-00	2.855-02	0.000-00	1.135-01	4.455-10	2.145-01	2.415-01	2.855-03	0.000-00	0.000-00	0.000-00	1.775-03
		85245226	1.045-04	5.815-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.255-05	2.025-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245229	1.045-04	5.815-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.255-05	2.025-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245231	1.055-04	5.795-02	2.075-02	3.945-02	8.575-11	0.000-00	5.345-01	5.135-07	3.055-05	3.255-04	0.000-00	1.025-03	4.075-09	1.175-10	5.375-02	1.015-04	3.125-03	8.655-03	1.155-04	1.435-02	3.655-01	0.000-00	4.925-10	6.355-10	7.455-05	2.025-00	4.895-02	0.000-00	3.655-01	1.215-09	3.655-01	4.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245239	1.055-04	5.845-02	2.015-02	3.845-02	8.415-11	0.000-00	5.235-01	4.975-07	4.875-05	3.125-04	0.000-00	9.945-04	3.995-09	1.145-10	5.235-02	9.975-03	3.955-03	8.385-03	1.125-04	1.425-02	3.515-01	0.000-00	4.755-10	6.235-10	7.275-05	2.045-00	4.755-02	0.000-00	3.515-01	1.185-09	3.515-01	3.955-01	4.755-03	0.000-00	0.000-00	0.000-00	2.915-03
		85245273	1.045-04	5.815-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.255-05	2.025-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245275	1.045-04	5.815-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.255-05	2.025-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245277	1.045-04	5.815-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.255-05	2.025-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245279	1.045-04	5.815-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-02	9.835-03	3.975-03	8.235-03	1.115-04	1.415-02	3.485-01	0.000-00	4.755-10	6.155-10	7.255-05	2.025-00	4.895-02	0.000-00	3.485-01	1.195-09	3.485-01	3.955-01	4.895-03	0.000-00	0.000-00	0.000-00	2.855-03
		85245282	7.695-03	4.155-02	1.435-02	2.785-02	6.835-11	0.000-00	3.795-01	3.605-07	3.155-05	2.275-04	0.000-00	7.855-04	2.895-09	6.395-11	3.995-02	7.295-02	2.335-03	6.695-03	8.145-03	1.625-02	2.975-01	0.000-00	3.555-10	4.545-10	5.295-05	1.475-00	3.485-02	0.000-00	2.975-01	8.935-10	2.975-01	2.935-01	3.485-03	0.000-00	0.000-00	0.000-00	2.145-03
		85245283	1.045-04	5.815-02	1.985-02	3.805-02	8.695-11	0.000-00	5.195-01	4.945-07	4.835-05	3.055-04	0.000-00	1.015-03	3.935-09	1.125-10	5.235-0																						

HWY096HSA	6.515e-4	2.856e-1	5.435e-2	2.355e-1	0.005e+0	0.005e+0	3.385e-3	3.715e-8	3.115e-4	1.926e-3	0.005e+0	5.715e-3	2.955e-8	7.555e-3	3.495e-2	0.245e-4	1.935e-2	1.075e-4	4.075e-4	9.635e-3	2.225e-3	0.005e+0	3.005e-9	3.855e-9	4.515e-4	1.155e-5	2.955e-1	0.005e+0	2.225e-3	5.455e-3	2.225e-3	2.525e-9	2.955e-1	0.005e+0	0.005e+0	1.755e-2	
	1.495e-3	6.555e-1	1.245e-1	5.255e-1	0.005e+0	0.005e+0	7.715e-3	7.335e-8	7.555e-4	4.415e-3	0.005e+0	1.355e-2	5.555e-8	1.725e-3	7.555e-2	1.435e-2	4.455e-2	1.075e-4	9.255e-4	2.155e-1	5.075e-3	0.005e+0	6.555e-9	8.575e-9	1.035e-3	2.525e-5	6.775e-1	0.005e+0	5.075e-3	1.245e-3	5.075e-3	5.755e-9	6.775e-1	0.005e+0	0.005e+0	3.555e-2	
	1.495e-3	6.555e-1	1.245e-1	5.255e-1	0.005e+0	0.005e+0	7.715e-3	7.335e-8	7.555e-4	4.415e-3	0.005e+0	1.355e-2	5.555e-8	1.725e-3	7.555e-2	1.435e-2	4.455e-2	1.075e-4	9.255e-4	2.155e-1	5.077e-3	0.005e+0	6.555e-9	8.577e-9	1.035e-3	2.525e-5	6.777e-1	0.005e+0	5.077e-3	1.245e-3	5.077e-3	5.757e-9	6.777e-1	0.005e+0	0.005e+0	3.557e-2	
	MAN0300224	2.115e-3	1.455e-2	5.215e-2	8.915e-2	2.055e-1	0.005e+0	1.345e-1	1.255e-2	1.255e-2	8.945e-2	0.005e+0	2.525e-4	1.035e-9	2.945e-1	1.345e-3	0.005e+0	7.775e-4	2.155e-3	2.955e-3	3.525e-3	0.005e+0	1.235e-1	1.555e-3	1.855e-9	5.355e-7	1.225e-2	4.555e-3	0.005e+0	9.025e-3	3.015e-1	9.025e-2	1.035e-1	1.225e-2	0.005e+0	0.005e+0	7.555e-4
	MAN0301024	1.115e-3	0.955e-3	2.055e-3	4.555e-3	0.005e+0	0.005e+0	5.455e-2	0.005e+0	0.005e+0	0.005e+0	1.055e-4	4.175e-1	1.215e-1	0.005e+0	1.955e-3	1.115e-3	0.005e+0	8.755e-4	1.775e-3	1.515e-3	0.005e+0	5.555e-1	6.545e-1	7.525e-9	1.545e-1	0.005e+0	0.005e+0	3.555e-3	1.015e-1	3.555e-3	0.005e+0	0.005e+0	0.005e+0	0.005e+0	3.555e-3	
	MAN0301124	1.255e-3	6.545e-3	2.455e-2	4.715e-2	1.055e-1	0.005e+0	6.355e-2	6.135e-3	3.555e-3	3.525e-3	0.005e+0	1.255e-4	4.855e-1	1.455e-1	8.525e-4	1.225e-3	3.555e-4	1.525e-3	1.375e-3	1.755e-3	4.315e-3	0.005e+0	5.555e-1	7.525e-1	0.005e+0	2.455e-2	5.515e-3	0.005e+0	4.315e-3	1.475e-1	4.315e-2	4.855e-2	5.515e-3	0.005e+0	0.005e+0	3.555e-4
	MAN0301224	1.555e-3	6.415e-3	2.575e-2	5.755e-2	1.325e-1	0.005e+0	7.755e-2	7.425e-3	7.225e-3	4.525e-3	0.005e+0	1.555e-4	5.555e-1	1.755e-1	7.525e-4	1.455e-3	4.525e-4	1.245e-3	1.555e-3	1.755e-3	4.315e-3	0.005e+0	5.555e-1	7.525e-1	0.005e+0	2.575e-2	5.755e-3	0.005e+0	4.315e-3	1.475e-1	4.315e-2	4.855e-2	5.515e-3	0.005e+0	0.005e+0	3.455e-4
	MAN0305124	1.115e-3	6.525e-4	1.215e-4	3.555e-4	3.455e-2	0.005e+0	5.755e-3	5.555e-9	4.555e-2	3.555e-2	0.005e+0	2.525e-4	4.575e-1	1.375e-2	1.525e-4	1.555e-4	6.455e-5	7.515e-9	9.175e-7	2.275e-9	4.575e-3	5.555e-2	7.135e-2	8.545e-7	1.155e-5	5.215e-4	0.005e+0	4.575e-3	2.355e-1	4.575e-3	4.555e-2	5.215e-4	0.005e+0	0.005e+0	3.555e-3	
	MAN0305924	1.115e-3	6.525e-4	1.215e-4	3.555e-4	3.455e-2	0.005e+0	5.755e-3	5.555e-9	4.555e-2	3.555e-2	0.005e+0	2.525e-4	4.575e-1	1.375e-2	1.525e-4	1.555e-4	6.455e-5	7.515e-9	9.175e-7	2.275e-9	4.575e-3	5.555e-2	7.135e-2	8.545e-7	1.155e-5	5.215e-4	0.005e+0	4.575e-3	2.355e-1	4.575e-3	4.555e-2	5.215e-4	0.005e+0	0.005e+0	3.555e-3	
	MAN0306124	1.255e-3	6.555e-3	2.415e-2	4.555e-2	1.135e-1	0.005e+0	6.355e-2	6.075e-3	3.575e-3	3.755e-3	0.005e+0	1.275e-4	4.815e-1	1.355e-1	8.555e-4	1.275e-3	3.555e-4	1.575e-3	1.355e-3	1.755e-3	4.315e-3	0.005e+0	5.555e-1	7.525e-1	0.005e+0	2.415e-2	5.755e-3	0.005e+0	4.275e-3	1.455e-1	4.275e-2	4.855e-2	5.755e-3	0.005e+0	0.005e+0	3.555e-4
	MAN0306324	2.375e-3	1.275e-2	4.535e-2	8.545e-2	1.855e-1	0.005e+0	1.175e-1	1.125e-2	1.155e-2	7.525e-3	0.005e+0	2.255e-4	6.525e-1	2.575e-1	1.155e-3	2.225e-3	6.555e-4	1.555e-3	2.535e-3	3.155e-3	7.555e-3	0.005e+0	1.555e-1	1.355e-1	1.455e-1	4.555e-2	1.555e-2	0.005e+0	7.555e-3	1.555e-1	1.555e-2	1.555e-2	1.555e-2	0.005e+0	0.005e+0	3.555e-4
	MAN0307124	1.855e-3	9.555e-3	3.555e-2	6.515e-2	1.425e-1	0.005e+0	9.225e-2	8.755e-3	8.525e-3	5.535e-3	0.005e+0	1.725e-4	7.525e-1	2.525e-1	1.155e-3	1.155e-3	1.745e-3	1.455e-3	2.555e-3	2.455e-3	3.515e-3	0.005e+0	1.555e-1	1.355e-1	1.455e-1	4.555e-2	8.375e-3	0.005e+0	9.225e-3	1.555e-1	1.555e-2	1.555e-2	1.555e-2	0.005e+0	0.005e+0	5.155e-4
	MAN0307224	2.355e-3	1.255e-2	4.555e-2	8.545e-2	1.725e-1	0.005e+0	1.145e-1	1.125e-2	1.155e-2	7.525e-3	0.005e+0	2.255e-4	6.525e-1	2.575e-1	1.155e-3	2.225e-3	6.555e-4	1.555e-3	2.535e-3	3.155e-3	7.555e-3	0.005e+0	1.555e-1	1.355e-1	1.455e-1	4.555e-2	1.555e-2	0.005e+0	7.555e-3	1.555e-1	1.555e-2	1.555e-2	1.555e-2	0.005e+0	0.005e+0	3.555e-4
	MAN0307324	1.945e-3	1.545e-2	3.725e-2	7.555e-2	1.555e-1	0.005e+0	9.555e-2	9.155e-3	9.055e-3	5.755e-3	0.005e+0	1.825e-4	7.325e-1	2.175e-1	1.555e-3	1.825e-3	2.555e-3	2.515e-3	3.515e-3	3.515e-3	4.575e-3	0.005e+0	1.555e-1	1.355e-1	1.455e-1	4.555e-2	8.755e-3	0.005e+0	9.475e-3	1.555e-1	1.555e-2	1.555e-2	1.555e-2	0.005e+0	0.005e+0	5.355e-4
	MAN0307424	6.335e-3	4.455e-2	1.525e-2	3.555e-2	5.555e-1	0.005e+0	4.755e-1	3.525e-2	3.555e-2	2.455e-4	0.005e+0	7.445e-4	3.145e-9	6.555e-1	4.525e-2	7.775e-3	2.325e-3	6.555e-4	8.555e-4	1.155e-3	2.775e-1	0.005e+0	3.555e-1	4.555e-1	1.755e-1	1.555e-1	3.745e-2	0.005e+0	2.777e-1	9.515e-1	2.777e-1	3.145e-1	1.745e-2	0.005e+0	0.005e+0	3.255e-3
	MAN0307524	9.555e-3	4.455e-2	1.515e-2	3.525e-2	5.555e-1	0.005e+0	4.755e-1	3.525e-2	3.555e-2	2.455e-4	0.005e+0	7.445e-4	3.145e-9	6.555e-1	4.525e-2	7.775e-3	2.325e-3	6.555e-4	8.555e-4	1.155e-3	2.777e-1	0.005e+0	3.555e-1	4.555e-1	1.755e-1	1.555e-1	3.745e-2	0.005e+0	2.777e-1	9.515e-1	2.777e-1	3.145e-1	1.745e-2	0.005e+0	0.005e+0	2.255e-3
	MAN0307624	8.555e-3	3.555e-2	1.455e-2	3.555e-2	5.555e-1	0.005e+0	4.755e-1	3.525e-2	3.555e-2	2.455e-4	0.005e+0	7.445e-4	3.145e-9	6.555e-1	4.525e-2	7.775e-3	2.325e-3	6.555e-4	8.555e-4	1.155e-3	2.777e-1	0.005e+0	3.555e-1	4.555e-1	1.755e-1	1.555e-1	3.745e-2	0.005e+0	2.777e-1	9.515e-1	2.777e-1	3.145e-1	1.745e-2	0.005e+0	0.005e+0	2.255e-3
	Mk087-19	1.015e-3	5.455e-3	1.555e-2	3.555e-2	9.135e-2	0.005e+0	4.555e-2	4.575e-3	4.545e-3	2.555e-3	0.005e+0	1.525e-4	3.515e-1	1.155e-1	9.225e-4	9.425e-3	3.575e-4	9.515e-4	1.575e-3	1.355e-3	1.555e-3	0.005e+0	1.555e-1	1.355e-1	1.455e-1	4.555e-2	4.355e-3	0.005e+0	3.555e-3	1.155e-1	3.255e-2	3.545e-2	4.555e-3	0.005e+0	0.005e+0	2.525e-4
	WBHCP1	2.555e-3	1.455e-2	5.555e-2	9.745e-2	2.455e-1	0.005e+0	1.335e-1	1.255e-2	1.245e-2	7.575e-3	0.005e+0	2.555e-4	1.515e-9	2.545e-1	1.355e-3	2.555e-3	6.125e-4	2.175e-3	2.555e-3	3.755e-3	9.515e-3	0.005e+0	1.225e-1	1.355e-1	1.555e-1	4.555e-2	1.215e-2	0.005e+0	9.515e-3	1.375e-1	9.515e-2	1.525e-1	1.215e-2	0.005e+0	0.005e+0	7.455e-4
	WBHCP1-MB	2.555e-3	1.515e-2	5.255e-2	1.525e-2	2.475e-1	0.005e+0	1.335e-1	1.255e-2	1.255e-2	7.575e-3	0.005e+0	2.555e-4	1.555e-9	2.555e-1	1.445e-3	2.555e-3	6.155e-4	2.225e-3	2.575e-3	3.445e-3	9.375e-3	0.005e+0	1.255e-1	1.355e-1	1.555e-1	4.555e-2	1.255e-2	0.005e+0	9.375e-3	1.255e-1	9.375e-2	1.525e-1	1.255e-2	0.005e+0	0.005e+0	7.555e-4
	WBHCP1-MW	2.515e-3	1.555e-2	4.755e-2	9.715e-2	2.355e-1	0.005e+0	1.245e-1	1.255e-2	1.155e-2	7.425e-3	0.005e+0	2.545e-4	1.555e-9	2.545e-1	1.355e-3	2.555e-3	6.155e-4	2.175e-3	2.555e-3	3.475e-3	9.425e-3	0.005e+0	1.155e-1	1.355e-1	1.555e-1	4.555e-2	1.255e-2	0.005e+0	9.425e-3	1.255e-1	9.425e-2	1.525e-1	1.255e-2	0.005e+0	0.005e+0	7.555e-4
	WBHCP1V	2.755e-3	1.555e-2	5.255e-2	1.515e-2	2.455e-1	0.005e+0	1.375e-1	1.255e-2	1.255e-2	7.575e-3	0.005e+0	2.755e-4	1.555e-9	2.555e-1	1.435e-3	2.555e-3	6.155e-4	2.225e-3	2.545e-3	3.515e-3	9.515e-3	0.005e+0	1.255e-1	1.355e-1	1.555e-1	4.555e-2	1.255e-2	0.005e+0	9.255e-3	1.255e-1	9.255e-2	1.525e-1	1.255e-2	0.005e+0	0.005e+0	7.725e-4
	WBHCP1V-MB	2.355e-3	1.255e-2	4.455e-2	8.545e-2	2.215e-1	0.005e+0	1.175e-1	1.145e-2	1.055e-2	7.545e-3	0.005e+0	2.455e-4	6.575e-1	2.515e-1	1.245e-3	2.275e-3	7.355e-4	1.555e-3	2.515e-3	3.355e-3	7.555e-3	0.005e+0	1.055e-1	1.415e-1	1.545e-1	4.515e-2	1.077e-2	0.005e+0	7.555e-3	2.515e-1	7.555e-2	1.555e-2	1.077e-2	0.005e+0	0.005e+0	6.545e-4
	WBHCP1V-MW	2.355e-3	1.255e-2	4.455e-2	8.545e-2	2.215e-1	0.005e+0	1.175e-1	1.145e-2	1.055e-2	7.545e-3	0.005e+0	2.455e-4	6.577e-1	2.515e-1	1.245e-3	2.277e-3	7.355e-4	1.555e-3	2.515e-3	3.355e-3	7.555e-3	0.005e+0	1.055e-1	1.415e-1	1.545e-1	4.515e-2	1.077e-2	0.005e+0	7.555e-3	2.515e-1	7.555e-2	1.555e-2	1.077e-2	0.005e+0	0.005e+0	6.545e-4
	WBHCP2	1.535e-3	1.555e-2	3.555e-2	6.555e-2	1.555e-1	0.005e+0	9.515e-2	9.225e-3	8.755e-3	5.755e-3	0.005e+0	2.555e-4	7.275e-1	2.125e-1	1.515e-3	1.855e-3	6.135e-4	1.525e-3	2.525e-3	3.475e-3	9.425e-3	0.005e+0	1.155e-1	1.325e-1	1.555e-1	4.555e-2	1.355e-2	0.005e+0	9.515e-3	1.555e-1	9.515e-2	1.525e-1	1.355e-2	0.005e+0	0.005e+0	5.455e-4
	WBHCP2-MB	2.555e-3	1.455e-2	5.555e-2	9.745e-2	2.355e-1	0.005e+0	1.325e-1																													

PEP ecopassport 67/139 HAGE-01436-V02.01-EN

PEP ecopassport 68/139 HAGE-01436-V02.01-EN

WH20220707Z	2.736E+0	1.545E+3	4.537E+0	9.035E+4	4.035E+2	0.000E+0	1.330E+2	1.345E+0	1.195E+0	7.955E+0	0.000E+0	3.945E+0	1.025E+0	3.055E+2	1.755E+4	0.000E+0	2.055E+4	2.735E+0	4.245E+4	9.355E+0	0.000E+0	1.235E+1	1.855E+1	1.835E+0	4.555E+0	1.255E+3	0.000E+0	9.355E+0	1.055E+2	1.255E+0	0.000E+0	0.000E+0	0.000E+0	7.815E+0			
WH20220709Z	2.735E+0	1.545E+3	4.537E+0	9.035E+4	4.035E+2	0.000E+0	1.330E+2	1.345E+0	1.195E+0	7.955E+0	0.000E+0	3.945E+0	1.025E+0	3.055E+2	1.755E+4	0.000E+0	2.055E+4	2.735E+0	4.245E+4	9.355E+0	0.000E+0	1.235E+1	1.855E+1	1.835E+0	4.555E+0	1.255E+3	0.000E+0	9.355E+0	1.055E+2	1.255E+0	0.000E+0	0.000E+0	0.000E+0	7.815E+0			
WH20263100H	2.685E+0	1.435E+4	5.245E+0	8.855E+0	1.855E+3	0.000E+0	1.335E+3	1.255E+0	1.255E+0	7.855E+0	0.000E+0	2.375E+0	1.915E+1	2.855E+3	1.255E+0	2.485E+0	7.425E+0	2.155E+0	2.955E+0	3.525E+0	9.555E+4	0.000E+0	1.235E+2	1.975E+2	1.875E+0	5.335E+0	1.255E+4	0.000E+0	8.555E+4	2.555E+2	8.555E+4	1.915E+3	1.255E+4	0.000E+0	0.000E+0	0.000E+0	7.425E+0
WH20263103H	2.685E+0	1.435E+4	5.245E+0	8.855E+0	1.855E+3	0.000E+0	1.335E+3	1.255E+0	1.255E+0	7.855E+0	0.000E+0	2.375E+0	1.915E+1	2.855E+3	1.255E+0	2.485E+0	7.425E+0	2.155E+0	2.955E+0	3.525E+0	9.555E+4	0.000E+0	1.235E+2	1.975E+2	1.875E+0	5.335E+0	1.255E+4	0.000E+0	8.555E+4	2.555E+2	8.555E+4	1.915E+3	1.255E+4	0.000E+0	0.000E+0	0.000E+0	7.425E+0
WH20263105H	2.685E+0	1.435E+4	5.245E+0	8.855E+0	1.855E+3	0.000E+0	1.335E+3	1.255E+0	1.255E+0	7.855E+0	0.000E+0	2.375E+0	1.915E+1	2.855E+3	1.255E+0	2.485E+0	7.425E+0	2.155E+0	2.955E+0	3.525E+0	9.555E+4	0.000E+0	1.235E+2	1.975E+2	1.875E+0	5.335E+0	1.255E+4	0.000E+0	8.555E+4	2.555E+2	8.555E+4	1.915E+3	1.255E+4	0.000E+0	0.000E+0	0.000E+0	7.425E+0
WH20266600Z	3.035E+0	1.815E+4	5.935E+0	1.115E+4	2.055E+3	0.000E+0	1.555E+3	1.425E+0	1.425E+0	9.015E+0	0.000E+0	2.855E+0	1.445E+1	3.355E+3	1.555E+0	3.275E+0	8.335E+0	2.435E+0	3.275E+0	3.955E+0	1.055E+0	0.000E+0	1.355E+2	1.755E+2	2.115E+0	6.035E+0	1.355E+4	0.000E+0	1.055E+4	3.245E+2	1.555E+3	1.445E+3	1.355E+4	0.000E+0	0.000E+0	0.000E+0	7.425E+0
WH20266603Z	3.035E+0	1.815E+4	5.935E+0	1.115E+4	2.055E+3	0.000E+0	1.555E+3	1.425E+0	1.425E+0	9.015E+0	0.000E+0	2.855E+0	1.445E+1	3.355E+3	1.555E+0	3.275E+0	8.335E+0	2.435E+0	3.275E+0	3.955E+0	1.055E+0	0.000E+0	1.355E+2	1.755E+2	2.115E+0	6.035E+0	1.355E+4	0.000E+0	1.055E+4	3.245E+2	1.555E+3	1.445E+3	1.355E+4	0.000E+0	0.000E+0	0.000E+0	7.425E+0
WH20292007Z	2.685E+0	1.515E+3	4.345E+0	9.325E+4	4.245E+2	0.000E+0	1.255E+2	1.425E+0	1.155E+0	7.735E+0	0.000E+0	3.725E+0	9.555E+1	3.035E+2	1.715E+4	2.755E+0	1.045E+4	2.015E+4	2.625E+0	4.235E+4	9.155E+0	0.000E+0	1.215E+1	1.635E+1	1.775E+0	4.355E+0	1.255E+3	0.000E+0	9.155E+0	3.355E+1	9.155E+0	1.045E+3	1.255E+3	0.000E+0	0.000E+0	0.000E+0	7.655E+0
WH20292009Z	2.685E+0	1.515E+3	4.345E+0	9.325E+4	4.245E+2	0.000E+0	1.255E+2	1.425E+0	1.155E+0	7.735E+0	0.000E+0	3.725E+0																									

WH53531709Q	1.13e-03	4.30e-03	3.80e-03	4.80e-03	3.15e-11	0.00e+00	0.00e-02	4.21e-03	6.80e-03	3.80e-03	0.00e+00	1.24e-04	4.42e-13	9.81e-12	1.70e-04	5.81e-06	1.71e-04	1.11e-03	1.02e-03	2.89e-04	3.17e-02	6.00e-03	5.14e-11	9.70e-11	9.11e-04	3.77e-03	4.71e-03	0.00e+00	3.17e-02	5.20e-11	3.17e-02	3.84e-02	4.71e-02	0.00e-03	0.00e+00	0.00e+00	2.52e-04
WH53531800Q	1.09e-03	4.33e-03	3.47e-03	4.70e-03	3.03e-11	0.00e+00	9.82e-03	4.00e-03	6.83e-03	3.32e-03	0.00e+00	1.19e-04	4.23e-13	9.20e-13	1.60e-04	5.50e-06	1.71e-04	1.07e-03	1.97e-03	2.78e-04	3.09e-02	6.00e-03	4.90e-11	9.40e-11	8.79e-04	3.83e-03	4.93e-03	0.00e+00	3.09e-02	5.05e-11	3.09e-02	3.50e-02	4.53e-02	0.00e-03	0.00e+00	0.00e+00	2.52e-04
WH53531803Q	1.09e-03	4.33e-03	3.47e-03	4.70e-03	3.03e-11	0.00e+00	9.82e-03	4.00e-03	6.83e-03	3.32e-03	0.00e+00	1.19e-04	4.23e-13	9.20e-13	1.60e-04	5.50e-06	1.71e-04	1.07e-03	1.97e-03	2.78e-04	3.09e-02	6.00e-03	4.90e-11	9.40e-11	8.79e-04	3.83e-03	4.93e-03	0.00e+00	3.09e-02	5.05e-11	3.09e-02	3.50e-02	4.53e-02	0.00e-03	0.00e+00	0.00e+00	2.52e-04
WH53531804Q	1.09e-03	4.33e-03	3.47e-03	4.70e-03	3.03e-11	0.00e+00	9.82e-03	4.00e-03	6.83e-03	3.32e-03	0.00e+00	1.19e-04	4.23e-13	9.20e-13	1.60e-04	5.50e-06	1.71e-04	1.07e-03	1.97e-03	2.78e-04	3.09e-02	6.00e-03	4.90e-11	9.40e-11	8.79e-04	3.83e-03	4.93e-03	0.00e+00	3.09e-02	5.05e-11	3.09e-02	3.50e-02	4.53e-02	0.00e-03	0.00e+00	0.00e+00	2.52e-04
WH53531805Q	1.09e-03	4.33e-03	3.47e-03	4.70e-03	3.03e-11	0.00e+00	9.82e-03	4.00e-03	6.83e-03	3.32e-03	0.00e+00	1.19e-04	4.23e-13	9.20e-13	1.60e-04	5.50e-06	1.71e-04	1.07e-03	1.97e-03	2.78e-04	3.09e-02	6.00e-03	4.90e-11	9.40e-11	8.79e-04	3.83e-03	4.93e-03	0.00e+00	3.09e-02	5.05e-11	3.09e-02	3.50e-02	4.53e-02	0.00e-03	0.00e+00	0.00e+00	2.52e-04
WH53531807Q	1.09e-03	4.33e-03	3.47e-03	4.70e-03	3.03e-11	0.00e+00	9.82e-03	4.00e-03	6.83e-03	3.32e-03	0.00e+00	1.19e-04	4.23e-13	9.20e-13	1.60e-04	5.50e-06	1.71e-04	1.07e-03	1.97e-03	2.78e-04	3.09e-02	6.00e-03	4.90e-11	9.40e-11	8.79e-04	3.83e-03	4.93e-03	0.00e+00	3.09e-02	5.05e-11	3.09e-02	3.50e-02	4.53e-02	0.00e-03	0.00e+00	0.00e+00	2.52e-04
WH53531809Q	1.09e-03	4.33e-03	3.47e-03	4.70e-03	3.03e-11	0.00e+00	9.82e-03	4.00e-03	6.83e-03	3.32e-03	0.00e+00	1.19e-04	4.23e-13	9.20e-13	1.60e-04	5.50e-06	1.71e-04	1.07e-03	1.97e-03	2.78e-04	3.09e-02	6.00e-03	4.90e-11	9.40e-11	8.79e-04	3.83e-03	4.93e-03	0.00e+00	3.09e-02	5.05e-11	3.09e-02	3.50e-02	4.53e-02	0.00e-03	0.00e+00	0.00e+00	2.52e-04
WH53540200Q	3.78e-03	2.00e-02	5.70e-03	1.27e-02	6.40e-11	0.00e+00	1.70e-01	1.80e-07	1.50e-03	1.00e-04	0.00e+00	5.43e-04	1.30e-20	4.10e-11	2.40e-03	3.30e-03	1.40e-03	2.70e-03	5.30e-03	5.97e-03	1.27e-01	0.00e+00	1.60e-10	2.20e-10	2.41e-03	5.73e-07	1.67e-02	0.00e+00	1.27e-01	5.84e-01	1.37e-01	1.40e-01	1.67e-02	0.00e+00	0.00e+00	0.00e+00	1.00e-03
WH65402200A	3.78e-03	3.11e-03	2.40e-03	3.30e-03	2.18e-11	0.00e+00																															

	WHT9609	1.19E+0	8.43E-03	2.23E+0	4.29E-03	1.14E-01	0.00E+00	5.94E+02	5.69E-08	5.41E-08	3.50E+00	0.00E+00	1.23E+04	4.48E+00	1.30E-01	6.20E+04	1.14E+00	3.88E+04	9.38E+04	1.29E+00	1.83E+00	3.99E+02	0.00E+00	5.43E-11	7.03E-11	8.14E+00	2.23E+07	5.33E+03	0.00E+00	3.98E+03	1.42E+10	3.99E+02	4.51E+02	5.33E+03	0.00E+00	0.00E+00	0.00E+00	3.31E+04
	WHTB40200	2.01E+0	1.08E+02	3.87E+02	7.37E+02	1.35E-11	0.00E+00	9.96E+02	9.01E-08	9.35E-08	3.98E+00	0.00E+00	1.87E+04	7.59E+00	2.18E-11	9.93E+04	1.88E+00	5.77E+04	1.61E+00	2.18E+00	2.09E+02	6.73E+02	0.00E+00	9.17E-11	1.19E+10	1.39E+00	3.94E+07	9.03E+03	0.00E+00	6.78E+03	2.23E+10	6.73E+02	7.81E+02	9.03E+03	0.00E+00	0.00E+00	0.00E+00	5.37E+04
	WHTB40205	2.17E+0	1.18E+02	4.18E+02	7.98E+02	1.68E-11	0.00E+00	1.08E+01	1.03E+07	1.01E+08	4.48E+00	0.00E+00	2.01E+04	8.23E+00	2.38E-11	1.07E+05	2.39E+00	6.21E+04	1.74E+00	2.33E+00	2.99E+02	7.24E+02	0.00E+00	9.91E-11	1.28E+10	1.51E+00	4.26E+07	9.78E+03	0.00E+00	7.24E+03	2.41E+10	7.24E+02	8.23E+02	9.78E+03	0.00E+00	0.00E+00	0.00E+00	6.02E+04
	WHTB40405	2.20E+0	1.07E+02	3.89E+02	7.33E+02	1.34E-11	0.00E+00	9.91E+02	8.49E-08	9.30E-08	3.93E+00	0.00E+00	1.86E+04	7.55E+00	2.17E-11	9.88E+04	1.87E+00	5.74E+04	1.60E+00	2.19E+00	2.09E+02	6.87E+02	0.00E+00	9.18E-11	1.18E+10	1.39E+00	3.92E+07	9.03E+03	0.00E+00	6.87E+03	2.23E+10	6.87E+02	7.57E+02	9.03E+03	0.00E+00	0.00E+00	0.00E+00	5.34E+04
	WHTB40600	2.04E+0	1.25E+02	4.06E+02	7.98E+02	1.70E-11	0.00E+00	1.11E+01	1.10E+07	1.08E+08	4.60E+00	0.00E+00	2.06E+04	8.45E+00	2.42E-11	1.10E+05	2.38E+00	6.45E+04	1.87E+00	2.48E+00	2.99E+02	7.30E+02	0.00E+00	1.02E-10	1.33E+10	1.50E+00	4.36E+07	1.04E+02	0.00E+00	7.30E+03	2.41E+10	7.30E+02	8.45E+02	1.04E+02	0.00E+00	0.00E+00	0.00E+00	5.64E+04
	WHTB40805	1.67E+0	8.93E-03	3.18E+02	6.09E+02	1.33E-11	0.00E+00	8.24E+02	7.89E-08	7.73E-08	4.94E+00	0.00E+00	1.96E+04	6.28E+00	1.81E-11	8.28E+04	1.96E+00	4.81E+04	1.33E+00	1.78E+00	2.24E+02	5.93E+02	0.00E+00	7.99E-11	9.81E-11	1.13E+00	3.24E+07	7.49E+03	0.00E+00	5.93E+03	1.88E+10	5.93E+02	6.30E+02	7.49E+03	0.00E+00	0.00E+00	0.00E+00	4.62E+04
	WHTB41200	2.18E+0	1.17E+02	4.29E+02	7.99E+02	1.68E-11	0.00E+00	1.08E+01	1.03E+07	1.01E+08	4.48E+00	0.00E+00	2.01E+04	8.23E+00	2.38E-11	1.07E+05	2.39E+00	6.23E+04	1.74E+00	2.34E+00	2.91E+02	7.25E+02	0.00E+00	9.94E-11	1.28E+10	1.51E+00	4.27E+07	9.78E+03	0.00E+00	7.25E+03	2.41E+10	7.25E+02	8.23E+02	9.78E+03	0.00E+00	0.00E+00	0.00E+00	6.04E+04
	WHTB41205	1.23E+0	6.54E-03	2.48E+02	4.71E+02	1.08E-11	0.00E+00	6.36E+02	6.12E+07	5.97E+08	3.63E+00	0.00E+00	1.24E+04	4.87E+00	1.43E-11	6.50E+04	1.24E+00	3.76E+04	1.33E+00	1.39E+00	1.75E+02	4.31E+02	0.00E+00	5.89E-11	7.62E-11	9.82E+00	2.35E+07	5.81E+03	0.00E+00	4.31E+03	1.48E+10	4.31E+02	4.88E+02	5.81E+03	0.00E+00	0.00E+00	0.00E+00	3.88E+04
	WHTB41400	2.04E+0	1.25E+02	4.06E+02	8.07E+02	1.77E-11	0.00E+00	1.16E+01	1.16E+07	1.13E+08	4.65E+00	0.00E+00	2.15E+04	8.59E+00	2.43E-11	1.18E+05	2.38E+00	6.59E+04	1.87E+00	2.48E+00	2.99E+02	7.35E+02	0.00E+00	1.07E-10	1.33E+10	1.50E+00	4.37E+07	1.04E+02	0.00E+00	7.35E+03	2.41E+10	7.35E+02	8.59E+02	1.04E+02	0.00E+00	0.00E+00	0.00E+00	5.68E+04
	WHTB41405	2.04E+0	1.08E+02	3.93E+02	7.47E+02	1.37E-11	0.00E+00	1.01E+01	8.83E-08	9.48E-08	6.08E+00	0.00E+00	1.86E+04	7.69E+00	2.27E-11	1.01E+05	1.91E+00	5.84E+04	1.63E+00	2.19E+00	2.73E+02	6.79E+02	0.00E+00	9.30E-11	1.23E+10	1.41E+00	3.98E+07	9.17E+03	0.00E+00	6.79E+03	2.28E+10	6.79E+02	7.71E+02	9.17E+03	0.00E+00	0.00E+00	0.00E+00	5.65E+04
	WHTB41600	2.18E+0	1.17E+02	4.29E+02	7.99E+02	1.68E-11	0.00E+00	1.08E+01	1.03E+07	1.01E+08	4.48E+00	0.00E+00	2.01E+04	8.23E+00	2.38E-11	1.07E+05	2.39E+00	6.23E+04	1.74E+00	2.34E+00	2.91E+02	7.25E+02	0.00E+00	9.94E-11	1.28E+10	1.51E+00	4.27E+07	9.78E+03	0.00E+00	7.25E+03	2.41E+10	7.25E+02	8.23E+02	9.78E+03	0.00E+00	0.00E+00	0.00E+00	6.03E+04
	WHTB41605	1.63E+0	8.73E-03	3.12E+02	5.93E+02	1.29E-11	0.00E+00	8.05E+02	7.73E-08	7.55E-08	4.83E+00	0.00E+00	1.93E+04	6.14E+00	1.77E-11	8.10E+04	1.93E+00	4.71E+04	1.33E+00	1.74E+00	2.19E+02	5.43E+02	0.00E+00	7.43E-11	9.83E-11	1.13E+00	3.21E+07	7.33E+03	0.00E+00	5.43E+03	1.82E+10	5.43E+02	6.16E+02	7.33E+03	0.00E+00	0.00E+00	0.00E+00	4.57E+04
	WJ4A508B	2.03E+0	1.25E+02	4.06E+02	7.98E+02	1.70E-11	0.00E+00	1.11E+01	1.10E+07	1.08E+08	4.60E+00	0.00E+00	2.06E+04	8.45E+00	2.42E-11	1.10E+05	2.38E+00	6.45E+04	1.87E+00	2.48E+00	2.99E+02	7.30E+02	0.00E+00	1.02E-10	1.33E+10	1.50E+00	4.36E+07	1.04E+02	0.00E+00	7.30E+03	2.41E+10	7.30E+02	8.45E+02	1.04E+02	0.00E+00	0.00E+00	0.00E+00	5.63E+04
	WL2520	2.94E+0	1.46E+02	2.22E+02	1.24E+02	0.00E+00	0.00E+00	1.40E+01	1.47E+07	1.32E+08	8.54E+00	0.00E+00	2.45E+04	1.08E+00	3.22E-11	1.88E+05	2.99E+00	1.46E+05	7.79E+04	2.22E+00	5.32E+02	1.00E+01	0.00E+00	1.29E+10	1.78E+10	1.89E+00	5.99E+07	1.39E+02	0.00E+00	1.00E+01	2.62E+10	1.00E+01	1.14E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+04
	WL2522	2.94E+0	1.46E+02	2.22E+02	1.24E+02	0.00E+00	0.00E+00	1.40E+01	1.47E+07	1.32E+08	8.54E+00	0.00E+00	2.45E+04	1.08E+00	3.22E-11	1.88E+05	2.99E+00	1.46E+05	7.79E+04	2.22E+00	5.32E+02	1.00E+01	0.00E+00	1.29E+10	1.78E+10	1.89E+00	5.99E+07	1.39E+02	0.00E+00	1.00E+01	2.62E+10	1.00E+01	1.14E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+04
	WL2523	2.94E+0	1.46E+02	2.22E+02	1.24E+02	0.00E+00	0.00E+00	1.40E+01	1.47E+07	1.32E+08	8.54E+00	0.00E+00	2.45E+04	1.08E+00	3.22E-11	1.88E+05	2.99E+00	1.46E+05	7.79E+04	2.22E+00	5.32E+02	1.00E+01	0.00E+00	1.29E+10	1.78E+10	1.89E+00	5.99E+07	1.39E+02	0.00E+00	1.00E+01	2.62E+10	1.00E+01	1.14E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+04
	WL2530	2.94E+0	1.46E+02	2.22E+02	1.24E+02	0.00E+00	0.00E+00	1.40E+01	1.47E+07	1.32E+08	8.54E+00	0.00E+00	2.45E+04	1.08E+00	3.22E-11	1.88E+05	2.99E+00	1.46E+05	7.79E+04	2.22E+00	5.32E+02	1.00E+01	0.00E+00	1.29E+10	1.78E+10	1.89E+00	5.99E+07	1.39E+02	0.00E+00	1.00E+01	2.62E+10	1.00E+01	1.14E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+04
	WL2532	2.94E+0	1.46E+02	2.22E+02	1.24E+02	0.00E+00	0.00E+00	1.40E+01	1.47E+07	1.32E+08	8.54E+00	0.00E+00	2.45E+04	1.08E+00	3.22E-11	1.88E+05	2.99E+00	1.46E+05	7.79E+04	2.22E+00	5.32E+02	1.00E+01	0.00E+00	1.29E+10	1.78E+10	1.89E+00	5.99E+07	1.39E+02	0.00E+00	1.00E+01	2.62E+10	1.00E+01	1.14E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+04
	WL2533	2.94E+0	1.46E+02	2.22E+02	1.24E+02	0.00E+00	0.00E+00	1.40E+01	1.47E+07	1.32E+08	8.54E+00	0.00E+00	2.45E+04	1.08E+00	3.22E-11	1.88E+05	2.99E+00	1.46E+05	7.79E+04	2.22E+00	5.32E+02	1.00E+01	0.00E+00	1.29E+10	1.78E+10	1.89E+00	5.99E+07	1.39E+02	0.00E+00	1.00E+01	2.62E+10	1.00E+01	1.14E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+04
	WL6010	1.31E+0	5.89E-03	1.08E+02	4.71E+02	0.00E+00	0.00E+00	6.79E+02	6.43E-08	6.24E-08	3.88E+00	0.00E+00	1.15E+04	3.19E+00	1.52E-11	7.01E+04	1.29E+00	3.87E+04	0.00E+00	8.17E-08	1.83E+02	4.46E+02	0.00E+00	6.02E-11	7.81E-11	9.07E+00	2.31E+07	5.99E+03	0.00E+00	4.46E+03	1.09E+10	4.46E+02	5.09E+02	5.99E+03	0.00E+00	0.00E+00	0.00E+00	3.51E+04
	WL6040	2.09E+0	1.25E+02	2.13E+02	1.06E+02	0.00E+00	0.00E+00	1.33E+01	1.36E+07	1.24E+08	8.78E+00	0.00E+00	2.36E+04	1.01E+00	3.01E-11	1.80E+05	2.43E+00	1.13E+05	4.21E+04	1.88E+00	4.49E+02	9.17E+02	0.00E+00	1.21E+10	1.62E+10	1.83E+00	5.99E+07	1.34E+02	0.00E+00	9.17E+03	2.34E+10	9.17E+02	1.04E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	6.09E+04
	WL6042	2.09E+0	1.25E+02	2.13E+02	1.06E+02	0.00E+00	0.00E+00	1.33E+01	1.36E+07	1.24E+08	8.78E+00	0.00E+00	2.36E+04	1.01E+00	3.01E-11	1.80E+05	2.43E+00	1.13E+05	4.21E+04	1.88E+00	4.49E+02	9.17E+02	0.00E+00	1.21E+10	1.62E+10	1.83E+00	5.99E+07	1.34E+02	0.00E+00	9.17E+03	2.34E+10	9.17E+02	1.04E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	6.09E+04
	WL6043	2.09E+0	1.25E+02	2.13E+02	1.06E+02	0.00E+00	0.00E+00	1.33E+01	1.36E+07	1.24E+08	8.78E+00	0.00E+00	2.36E+04	1.01E+00	3.01E-11	1.80E+05	2.43E+00	1.13E+05	4.21E+04	1.88E+00	4.49E+02	9.17E+02	0.00E+00	1.21E+10	1.62E+10	1.83E+00	5.99E+07	1.34E+02	0.00E+00	9.17E+03	2.34E+10	9.17E+02	1.04E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	6.09E+04
	WL6050	2.94E+0	1.34E+02	2.24E+02	1.12E+02	0.00E+00	0.00E+00	1.41E+01	1.41E+07	1.31E+08	8.32E+00	0.00E+00	2.39E+04	1.01E+00	3.16E-11	1.89E+05	2.99E+00	1.18E+05	4.21E+04	1.89E+00	4.72E+02	9.69E+02	0.00E+00	1.29E+10	1.71E+10	1.94E+00	5.27E+07	1.31E+02	0.00E+00	9.69E+03	2.49E+10	9.69E+02	1.10E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	6.95E+04
	WL6052	2.94E+0	1.34E+02	2.24E+02	1.12E+02	0.00E+00	0.00E+00	1.41E+01	1.41E+07	1.31E+08	8.32E+00	0.00E+00	2.39E+04	1.01E+00	3.16E-11	1.89E+05	2.99E+00	1.18E+05	4.21E+04	1.89E+00	4.72E+02	9.69E+02	0.00E+00	1.29E+10	1.71E+10	1.94E+00	5.27E+07	1.31E+02	0.									

Use BI-87	WXD101T	1.44E+0	8.55E-3	1.23E+0	5.32E+3	0.00E+0	0.00E+0	7.65E+2	7.28E+8	7.05E+9	4.38E+5	0.00E+0	1.25E+4	8.85E+9	1.77E+1	7.97E+4	1.42E+0	4.37E+4	0.00E+0	9.22E+0	2.18E+0	0.04E+2	0.00E+0	6.87E+1	8.05E+1	1.02E+0	2.67E+2	6.72E+3	0.00E+0	0.04E+2	1.24E+0	5.04E+2	1.77E+2	6.72E+3	0.00E+0	0.00E+0	3.95E+4
	WXD102N	1.29E+0	8.74E+3	1.08E+0	4.88E+3	0.00E+0	0.00E+0	6.71E+2	6.35E+8	6.18E+9	3.84E+5	0.00E+0	1.13E+4	1.30E+1	5.13E+1	8.00E+4	1.24E+3	8.00E+4	0.00E+0	8.00E+0	1.97E+3	4.42E+2	0.00E+0	5.97E+1	7.75E+1	1.87E+0	2.25E+2	5.88E+3	0.00E+0	4.42E+2	1.05E+0	4.42E+2	5.00E+2	5.88E+3	0.00E+0	0.00E+0	3.47E+4
	WXD102T	1.29E+0	8.74E+3	1.08E+0	4.88E+3	0.00E+0	0.00E+0	6.71E+2	6.35E+8	6.18E+9	3.84E+5	0.00E+0	1.13E+4	5.13E+1	1.80E+1	8.00E+4	1.24E+3	8.00E+4	0.00E+0	8.00E+0	1.97E+3	4.42E+2	0.00E+0	5.97E+1	7.75E+1	1.87E+0	2.25E+2	5.88E+3	0.00E+0	4.42E+2	1.05E+0	4.42E+2	5.00E+2	5.88E+3	0.00E+0	0.00E+0	3.47E+4
	WXD103H	1.29E+0	8.74E+3	1.08E+0	4.88E+3	0.00E+0	0.00E+0	6.71E+2	6.35E+8	6.18E+9	3.84E+5	0.00E+0	1.13E+4	5.13E+1	1.80E+1	8.00E+4	1.24E+3	8.00E+4	0.00E+0	8.00E+0	1.97E+3	4.42E+2	0.00E+0	5.97E+1	7.75E+1	1.87E+0	2.25E+2	5.88E+3	0.00E+0	4.42E+2	1.05E+0	4.42E+2	5.00E+2	5.88E+3	0.00E+0	0.00E+0	3.47E+4
	WXD103N	1.29E+0	8.74E+3	1.08E+0	4.88E+3	0.00E+0	0.00E+0	6.71E+2	6.35E+8	6.18E+9	3.84E+5	0.00E+0	1.13E+4	5.13E+1	1.80E+1	8.00E+4	1.24E+3	8.00E+4	0.00E+0	8.00E+0	1.97E+3	4.42E+2	0.00E+0	5.97E+1	7.75E+1	1.87E+0	2.25E+2	5.88E+3	0.00E+0	4.42E+2	1.05E+0	4.42E+2	5.00E+2	5.88E+3	0.00E+0	0.00E+0	3.47E+4
	WXD103T	1.29E+0	8.74E+3	1.08E+0	4.88E+3	0.00E+0	0.00E+0	6.71E+2	6.35E+8	6.18E+9	3.84E+5	0.00E+0	1.13E+4	5.13E+1	1.80E+1	8.00E+4	1.24E+3	8.00E+4	0.00E+0	8.00E+0	1.97E+3	4.42E+2	0.00E+0	5.97E+1	7.75E+1	1.87E+0	2.25E+2	5.88E+3	0.00E+0	4.42E+2	1.05E+0	4.42E+2	5.00E+2	5.88E+3	0.00E+0	0.00E+0	3.47E+4
	WXD106B	2.03E+0	1.03E+3	1.57E+0	8.75E+3	0.00E+0	0.00E+0	9.58E+2	1.02E+7	9.94E+9	8.85E+5	0.00E+0	1.84E+4	7.18E+7	2.27E+1	1.34E+3	1.74E+3	1.11E+3	8.33E+4	1.58E+0	3.88E+3	8.88E+2	0.00E+0	8.88E+1	1.24E+3	1.37E+3	3.88E+2	9.48E+3	0.00E+0	8.88E+2	1.84E+0	6.88E+2	7.97E+3	9.48E+3	0.00E+0	0.00E+0	8.88E+4
	WXD106D	2.94E+0	1.03E+3	1.53E+0	8.88E+3	0.00E+0	0.00E+0	9.61E+2	1.02E+7	9.96E+9	9.91E+5	0.00E+0	1.84E+4	7.27E+7	2.27E+1	1.34E+3	1.74E+3	1.11E+3	8.33E+4	1.58E+0	3.87E+3	8.88E+2	0.00E+0	8.88E+1	1.24E+3	1.37E+3	3.88E+2	9.58E+3	0.00E+0	8.88E+2	1.84E+0	6.88E+2	7.98E+3	9.51E+3	0.00E+0	0.00E+0	8.88E+4
	WXD106E	1.73E+0	1.67E+3	1.44E+0	6.25E+3	0.00E+0	0.00E+0	8.87E+2	8.03E+8	8.28E+9	5.13E+5	0.00E+0	1.02E+4	8.88E+7	2.07E+1	9.20E+4	1.66E+3	5.12E+4	0.00E+0	1.08E+0	2.35E+3	3.58E+2	0.00E+0	7.88E+1	1.03E+3	1.25E+3	3.58E+2	7.87E+3	0.00E+0	5.88E+2	1.45E+0	5.88E+2	6.88E+2	7.87E+			

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	10192089	3.315e-02	1.485e-02	9.385e-03	5.452e-03	1.435e-03	0.005e+00	1.445e-01	1.985e-08	7.945e-04	1.055e-04	0.005e+00	5.125e-03	2.485e-02	6.455e-01	1.885e-02	1.345e-02	0.005e+00	0.005e+00	4.655e-02	0.755e-04	9.985e-02	0.005e+00	2.545e-02	2.385e-02	2.245e-02	2.815e-07	8.845e-02	0.005e+00	9.985e-02	2.495e-09	9.985e-02	1.085e-01	8.845e-02	0.005e+00	0.005e+00	1.845e-01
	10196084	1.035e-01	1.755e-02	8.635e-02	6.475e-02	0.005e+00	0.005e+00	3.285e-02	8.225e-04	4.055e-04	5.185e-05	0.005e+00	-1.285e-02	5.245e-02	1.175e-02	1.285e-04	4.115e-02	0.005e+00	0.005e+00	1.025e-02	1.515e-02	5.785e-02	0.005e+00	1.155e-02	3.115e-01	1.085e-04	4.185e-07	2.855e-02	0.005e+00	1.235e-02	-1.545e-07	1.645e-02	1.955e-02	1.335e-02	0.005e+00	0.005e+00	8.855e-01
	10196086	7.915e-04	1.855e-03	1.145e-02	7.185e-03	0.005e+00	0.005e+00	8.815e-03	1.355e-08	4.315e-04	5.125e-05	0.005e+00	-1.415e-03	1.485e-02	1.735e-01	7.885e-02	1.235e-02	0.005e+00	0.005e+00	4.725e-02	1.885e-02	5.185e-02	0.005e+00	8.455e-01	1.415e-01	1.075e-03	4.525e-07	-8.815e-04	0.005e+00	1.165e-03	-1.625e-07	9.185e-02	8.285e-02	-8.815e-04	0.005e+00	0.005e+00	1.675e-01
	10196089	8.385e-04	1.885e-04	1.145e-02	7.185e-03	0.005e+00	0.005e+00	8.815e-03	1.355e-08	4.315e-04	5.125e-05	0.005e+00	-1.415e-03	1.485e-02	1.745e-01	7.885e-02	1.235e-02	0.005e+00	0.005e+00	4.725e-02	1.885e-02	5.185e-02	0.005e+00	8.455e-01	1.415e-01	1.075e-03	4.525e-07	-8.815e-04	0.005e+00	1.165e-03	-1.625e-07	9.185e-02	8.285e-02	-8.815e-04	0.005e+00	0.005e+00	1.675e-01
	10198982	1.355e-04	1.285e-03	6.885e-03	6.085e-03	2.425e-01	0.005e+00	9.085e-03	1.355e-08	4.315e-04	5.125e-05	0.005e+00	-1.415e-03	1.485e-02	1.745e-01	7.885e-02	1.235e-02	0.005e+00	0.005e+00	4.725e-02	1.885e-02	5.185e-02	0.005e+00	8.455e-01	1.415e-01	1.075e-03	4.525e-07	-8.815e-04	0.005e+00	1.165e-03	-1.625e-07	9.185e-02	8.285e-02	-8.815e-04	0.005e+00	0.005e+00	1.675e-01
	10198989	9.835e-04	1.115e-02	6.725e-02	4.455e-02	0.005e+00	0.005e+00	8.845e-03	1.355e-08	4.315e-04	5.125e-05	0.005e+00	-1.415e-03	1.485e-02	1.745e-01	7.885e-02	1.235e-02	0.005e+00	0.005e+00	4.725e-02	1.885e-02	5.185e-02	0.005e+00	8.455e-01	1.415e-01	1.075e-03	4.525e-07	-8.815e-04	0.005e+00	1.165e-03	-1.625e-07	9.185e-02	8.285e-02	-8.815e-04	0.005e+00	0.005e+00	1.675e-01
	102112	7.915e-04	1.855e-03	1.145e-02	7.185e-03	0.005e+00	0.005e+00	8.815e-03	1.355e-08	4.315e-04	5.125e-05	0.005e+00	-1.415e-03	1.485e-02	1.735e-01	7.885e-02	1.235e-02	0.005e+00	0.005e+00	4.725e-02	1.885e-02	5.185e-02	0.005e+00	8.455e-01	1.415e-01	1.075e-03	4.525e-07	-8.815e-04	0.005e+00	1.165e-03	-1.625e-07	9.185e-02	8.285e-02	-8.815e-04	0.005e+00	0.005e+00	1.675e-01
	102122	1.355e-04	1.285e-03	6.885e-03	6.085e-03	2.425e-01	0.005e+00	9.085e-03	1.355e-08	4.315e-04	5.125e-05	0.005e+00	-1.415e-03	1.485e-02	1.745e-01	7.885e-02	1.235e-02	0.005e+00	0.005e+00	4.725e-02	1.885e-02	5.185e-02	0.005e+00	8.455e-01	1.415e-01	1.075e-03	4.525e-07	-8.815e-04	0.005e+00	1.165e-03	-1.625e-07	9.185e-02	8.285e-02	-8.815e-04	0.005e+00	0.005e+00	1.675e-01
	102132	1.355e-04	1.285e-03	6.885e-03	6.085e-03	2.425e-01	0.005e+00	9.085e-03	1.355e-08	4.315e-04	5.125e-05	0.005e+00	-1.415e-03	1.485e-02	1.745e-01	7.885e-02	1.235e-02	0.005e+00	0.005e+00	4.725e-02	1.885e-02	5.185e-02	0.005e+00	8.455e-01	1.415e-01	1.075e-03	4.525e-07	-8.815e-04	0.005e+00	1.165e-03	-1.625e-07	9.185e-02	8.285e-02	-8.815e-04	0.005e+00	0.005e+00	1.675e-01
	102250	2.745e-01	1.545e-02	9.245e-02	8.115e-02	2.425e-01	0.005e+00	1.555e-02	2.835e-08	8.155e-04	6.415e-05	0.005e+00	-1.125e-02	7.385e-02	7.815e-01	3.475e-04	1.385e-02	8.885e-04	0.005e+00	4.955e-02	1.835e-02	4.755e-02	0.005e+00	4.545e-02	1.555e-01	1.355e-03	3.585e-07	2.355e-02	0.005e+00	4.755e-02	-1.145e-07	4.755e-02	3.115e-02	2.555e-02	0.005e+00	0.005e+00	8.185e-01
	102251	8.045e-01	1.675e-02	7.075e-04	1.345e-02	2.425e-01	0.005e+00	5.785e-02	1.025e-07	1.155e-03	1.475e-04	0.005e+00	-2.525e-04	3.135e-01	1.135e-02	9.785e-04	4.255e-02	5.885e-04	0.005e+00	1.045e-01	4.955e-02	2.555e-02	0.005e+00	1.545e-02	7.885e-01	4.685e-02	4.855e-09	1.615e-02	0.005e+00	2.555e-02	3.585e-07	2.555e-02	2.675e-01	1.615e-02	0.005e+00	0.005e+00	5.025e-02
	102259	2.745e-01	1.545e-02	9.245e-02	8.115e-02	2.425e-01	0.005e+00	1.555e-02	2.835e-08	8.155e-04	6.415e-05	0.005e+00	-1.125e-02	7.385e-02	7.815e-01	3.475e-04	1.385e-02	8.885e-04	0.005e+00	4.955e-02	1.835e-02	4.755e-02	0.005e+00	4.545e-02	1.555e-01	1.355e-03	3.585e-07	2.355e-02	0.005e+00	4.755e-02	-1.145e-07	4.755e-02	3.115e-02	2.555e-02	0.005e+00	0.005e+00	8.185e-01
	10331404	1.275e-04	1.455e-03	5.155e-03	6.815e-03	2.425e-01	0.005e+00	1.555e-02	2.835e-08	8.155e-04	6.415e-05	0.005e+00	-1.125e-02	7.385e-02	7.815e-01	3.475e-04	1.385e-02	8.885e-04	0.005e+00	4.955e-02	1.835e-02	4.755e-02	0.005e+00	4.545e-02	1.555e-01	1.355e-03	3.585e-07	2.355e-02	0.005e+00	4.755e-02	-1.145e-07	4.755e-02	3.115e-02	2.555e-02	0.005e+00	0.005e+00	8.185e-01
	10331606	3.005e-01	1.755e-02	2.875e-04	1.155e-02	2.425e-01	0.005e+00	3.015e-02	4.355e-08	1.155e-03	1.135e-04	0.005e+00	-4.155e-03	3.035e-02	6.275e-01	7.225e-04	1.815e-02	8.885e-04	0.005e+00	3.585e-02	3.285e-02	1.375e-02	0.005e+00	1.585e-02	4.755e-01	3.485e-02	1.385e-09	6.625e-02	0.005e+00	1.375e-02	5.485e-08	1.375e-01	1.515e-01	6.625e-02	0.005e+00	0.005e+00	8.755e-01
	10331909	1.085e-01	1.425e-02	5.145e-02	6.545e-02	2.425e-01	0.005e+00	1.415e-02	2.055e-08	2.875e-04	3.615e-05	0.005e+00	-5.755e-04	2.285e-02	4.625e-01	3.245e-04	4.255e-02	5.885e-04	0.005e+00	1.285e-02	6.285e-02	2.945e-02	0.005e+00	1.735e-02	8.885e-01	5.135e-02	1.855e-07	1.195e-02	0.005e+00	2.945e-02	-2.075e-08	2.945e-02	3.145e-02	1.195e-02	0.005e+00	0.005e+00	5.075e-01
	10336084	5.915e-04	1.255e-02	7.285e-02	4.755e-02	0.005e+00	0.005e+00	7.745e-03	1.315e-08	2.855e-04	3.485e-05	0.005e+00	-4.855e-04	1.335e-02	4.985e-01	3.285e-04	4.855e-02	5.885e-04	0.005e+00	4.425e-02	1.855e-02	8.155e-02	0.005e+00	1.155e-02	1.655e-01	7.215e-03	2.875e-07	-3.175e-04	0.005e+00	6.155e-03	-1.025e-07	8.755e-02	7.855e-02	-3.175e-04	0.005e+00	0.005e+00	1.575e-01
	10336086	5.915e-04	1.255e-02	7.285e-02	4.755e-02	0.005e+00	0.005e+00	7.745e-03	1.315e-08	2.855e-04	3.485e-05	0.005e+00	-4.855e-04	1.335e-02	4.985e-01	3.285e-04	4.855e-02	5.885e-04	0.005e+00	4.425e-02	1.855e-02	8.155e-02	0.005e+00	1.155e-02	1.655e-01	7.215e-03	2.875e-07	-3.175e-04	0.005e+00	6.155e-03	-1.025e-07	8.755e-02	7.855e-02	-3.175e-04	0.005e+00	0.005e+00	1.575e-01
	10336089	5.475e-04	1.045e-02	6.285e-02	4.125e-02	0.005e+00	0.005e+00	7.585e-03	1.315e-08	2.545e-04	3.055e-05	0.005e+00	-7.775e-04	1.275e-02	4.915e-01	5.825e-04	1.185e-02	1.025e-02	0.005e+00	4.425e-02	1.825e-02	8.125e-02	0.005e+00	6.855e-01	1.755e-01	6.455e-02	2.485e-07	-1.745e-04	0.005e+00	6.015e-03	-8.845e-08	8.015e-02	7.845e-02	-1.745e-04	0.005e+00	0.005e+00	1.585e-01
	10338912	2.855e-01	1.355e-02	8.855e-02	7.585e-02	2.425e-01	0.005e+00	1.485e-02	1.775e-08	6.125e-04	5.175e-05	0.005e+00	-9.075e-04	5.875e-02	5.225e-01	3.225e-04	7.755e-02	8.885e-04	0.005e+00	2.845e-02	1.355e-02	7.355e-02	0.005e+00	2.955e-02	3.055e-01	1.885e-02	2.855e-07	3.485e-02	0.005e+00	7.355e-02	-1.025e-07	7.355e-02	7.355e-02	4.455e-02	0.005e+00	0.005e+00	3.575e-01
	10338919	9.915e-04	1.185e-02	7.145e-02	4.835e-02	0.005e+00	0.005e+00	7.725e-03	1.315e-08	2.535e-04	3.345e-05	0.005e+00	-4.835e-04	1.335e-02	4.925e-01	3.285e-04	4.835e-02	5.885e-04	0.005e+00	4.425e-02	1.855e-02	8.155e-02	0.005e+00	1.155e-02	1.655e-01	7.215e-03	2.875e-07	-3.175e-04	0.005e+00	6.155e-03	-1.025e-07	8.755e-02	7.855e-02	-3.175e-04	0.005e+00	0.005e+00	1.575e-01
	10357002	9.915e-04	1.185e-02	7.145e-02	4.835e-02	0.005e+00	0.005e+00	7.725e-03	1.315e-08	2.535e-04	3.345e-05	0.005e+00	-4.835e-04	1.335e-02	4.925e-01	3.285e-04	4.835e-02	5.885e-04	0.005e+00	4.425e-02	1.855e-02	8.155e-02	0.005e+00	1.155e-02	1.655e-01	7.215e-03	2.875e-07	-3.175e-04	0.005e+00	6.155e-03	-1.025e-07	8.755e-02	7.855e-02	-3.175e-04	0.005e+00	0.005e+00	1.575e-01
	10357005	9.915e-04	1.185e-02	7.145e-02	4.835e-02	0.005e+00	0.005e+00	7.725e-03	1.315e-08	2.535e-04	3.345e-05	0.005e+00	-4.835e-04	1.335e-02	4.925e-01	3.285e-04	4.835e-02	5.885e-04	0.005e+00	4.425e-02	1.855e-02	8.155e-02	0.005e+00	1.155e-02	1.655e-01	7.215e-03	2.875e-07	-3.175e-04	0.005e+00	6.155e-03	-1.025e-07	8.755e-02	7.855e-02	-3.175e-04	0.005e+00	0.005e+00	1.575e-01
	10357004	3.625e-01	2.355e-02	5.945e-02	1.915e-02	0.005e+00	0.005e+00	3.675e-02	7.215e-08	7.075e-04	5.855e-05	0.005e+00	-6.015e-04	8.115e-02	2.915e-02	3.855e-04	1.345e-02	8.885e-04	0.005e+00	9.075e-02	7.885e-02	1.115e-02	0.005e+00	6.485e-02	1.235e-01	1.485e-09	1.925e-07	5.925e-02	0.005e+00	5.115e-02	-8.825e-08	4.755e-02	4.755e-02	1.585e-02	0.005e+00	0.005e+00	8.845e-01
	10357006	1.725e-01	1.515e-02	6.285e-02	7.545e-02	2.425e-01	0.005e+00	1.415e-02	2.355e-08	3.465e-04	4.835e-05	0.005e+00	-4.555e-04	2.575e-02	4.545e-01	3.155e-04	4.835e-02	5.885e-04	0.005e+00	1.755e-02	9.585e-0																

	11087103	7.09E-02	8.90E-03	4.21E-02	3.99E-02	2.42E-11	0.00E+00	7.79E-03	2.05E-08	1.80E-08	2.82E-08	0.00E+00	-4.86E-04	1.32E-12	3.37E-11	1.73E-04	4.95E-02	0.00E+00	0.00E+00	6.99E-02	4.53E-02	2.10E-02	0.00E+00	1.42E-10	8.31E-11	5.94E-08	1.40E-07	8.20E-04	0.00E+00	2.10E-02	-4.70E-08	2.18E-02	2.07E-02	8.22E-04	0.00E+00	0.00E+00	1.62E-01
	11087104	8.94E-02	1.19E-02	4.29E-02	6.40E-02	2.42E-11	0.00E+00	1.26E-02	2.19E-08	2.44E-08	3.21E-08	0.00E+00	-4.86E-04	2.22E-12	3.82E-11	2.21E-04	5.90E-02	0.00E+00	0.00E+00	1.37E-02	4.53E-02	2.02E-02	0.00E+00	2.36E-10	8.90E-11	6.99E-08	1.42E-07	8.63E-04	0.00E+00	2.02E-02	-4.80E-08	2.62E-02	3.95E-02	8.63E-04	0.00E+00	0.00E+00	3.02E-01
	11087106	1.20E-02	1.44E-02	4.29E-02	6.47E-02	2.42E-11	0.00E+00	1.54E-02	2.57E-08	2.47E-08	3.22E-08	0.00E+00	-4.86E-04	2.59E-12	4.22E-11	2.77E-04	7.87E-02	0.00E+00	0.00E+00	1.59E-02	4.54E-02	2.80E-02	0.00E+00	2.71E-10	9.69E-11	8.09E-08	1.42E-07	1.12E-02	0.00E+00	2.80E-02	-4.69E-08	2.89E-02	2.74E-02	1.12E-02	0.00E+00	0.00E+00	8.69E-01
	11087109	1.01E-02	1.36E-02	4.29E-02	6.40E-02	2.42E-11	0.00E+00	1.36E-02	2.22E-08	2.38E-08	3.12E-08	0.00E+00	-4.86E-04	2.23E-12	4.11E-11	2.29E-04	5.96E-02	0.00E+00	0.00E+00	1.36E-02	4.54E-02	2.09E-02	0.00E+00	2.22E-10	9.90E-11	6.99E-08	1.44E-07	7.93E-04	0.00E+00	2.09E-02	-4.88E-08	2.89E-02	2.36E-02	7.93E-04	0.00E+00	0.00E+00	5.98E-01
	11091404	1.44E-02	1.60E-02	2.14E-02	6.19E-02	2.42E-11	0.00E+00	2.64E-02	2.86E-08	2.80E-08	3.26E-08	0.00E+00	-2.96E-04	2.69E-12	3.76E-11	3.94E-05	1.76E-02	2.81E-02	2.72E-02	0.00E+00	1.76E-02	2.81E-02	2.72E-02	0.00E+00	3.27E-10	1.08E-07	1.08E-07	1.24E-02	0.00E+00	2.72E-02	-4.54E-08	2.72E-02	2.72E-02	1.24E-02	0.00E+00	0.00E+00	3.98E-01
	11091414	2.17E-02	1.30E-02	2.22E-02	6.94E-02	2.42E-11	0.00E+00	1.97E-02	4.97E-08	3.13E-08	3.88E-08	0.00E+00	-2.74E-04	3.99E-12	3.89E-11	3.91E-04	1.94E-02	0.00E+00	0.00E+00	1.89E-02	3.99E-02	3.72E-02	0.00E+00	5.99E-10	1.99E-10	1.31E-08	1.28E-07	1.93E-02	0.00E+00	3.69E-02	-3.71E-08	3.69E-02	3.99E-02	1.53E-02	0.00E+00	0.00E+00	7.67E-01
	11091606	2.87E-02	1.20E-02	3.52E-04	9.47E-02	2.42E-11	0.00E+00	2.09E-02	3.07E-08	1.90E-08	1.01E-04	0.00E+00	-4.16E-05	3.94E-12	4.79E-11	4.82E-04	1.14E-02	0.00E+00	0.00E+00	2.27E-02	1.16E-04	6.93E-02	0.00E+00	7.17E-10	2.89E-10	2.87E-08	2.89E-08	4.29E-02	0.00E+00	6.93E-02	3.78E-08	6.93E-02	3.99E-02	4.29E-02	0.00E+00	0.00E+00	7.95E-01
	11091616	1.29E-02	1.20E-02	3.52E-04	9.93E-02	2.42E-11	0.00E+00	2.04E-02	3.07E-08	1.90E-08	1.01E-04	0.00E+00	-4.16E-05	3.94E-12	4.79E-11	4.82E-04	1.14E-02	0.00E+00	0.00E+00	2.27E-02	1.16E-04	6.93E-02	0.00E+00	7.17E-10	2.89E-10	2.89E-08	2.89E-08	4.29E-02	0.00E+00	6.93E-02	3.78E-08	6.93E-02	3.99E-02	4.29E-02	0.00E+00	0.00E+00	7.95E-01
	11091909	2.87E-02	1.20E-02	3.52E-04	9.47E-02	2.42E-11	0.00E+00	2.09E-02	3.07E-08	1.90E-08	1.01E-04	0.00E+00	-4.16E-05	3.94E-12	4.79E-11	4.82E-04	1.14E-02	0.00E+00	0.00E+00	2.27E-02	1.16E-04	6.93E-02	0.00E+00	7.17E-10	2.89E-10	2.89E-08	2.89E-08	4.29E-02	0.00E+00	6.93E-02	3.78E-08	6.93E-02	3.99E-02	4.29E-02	0.00E+00	0.00E+00	7.95E-01
	11091919	1.99E-02	1.19E-02	2.21E-02	6.26E-02	2.42E-11	0.00E+00	1.89E-02	4.49E-08	2.94E-08	3.69E-08	0.00E+00	-2.74E-04	3.99E-12	3.77E-11	2.43E-04	8.71E-02	0.00E+00	0.00E+00	1.79E-02	3.99E-02	3.93E-02	0.00E+00	5.99E-10	1.99E-10	1.99E-07	1.14E-02	0.00E+00	3.69E-02	-3.69E-08	3.99E-02	3.93E-02	1.14E-02	0.00E+00	0.00E+00	7.37E-01	
	11090674	2.94E-02	1.54E-02	9.62E-02	8.84E-02	2.42E-11	0.00E+00	2.99E-02	2.71E-08	8.84E-08	7.62E-08	0.00E+00	1.39E-02	3.99E-12	4.16E-11	3.95E-04	9.91E-02	0.00E+00	0.00E+00	1.99E-02	2.71E-02	6.93E-02	0.00E+00	3.77E-10	2.89E-10	2.34E-02	3.77E-07	3.94E-02	0.00E+00	6.93E-02	-4.36E-08	6.93E-02	6.99E-02	3.94E-02	0.00E+00	0.00E+00	1.13E-01
	11090676	1.94E-02	1.49E-02	9.62E-02	8.24E-02	2.42E-11	0.00E+00	2.29E-02	2.19E-08	8.49E-08	7.28E-08	0.00E+00	1.34E-02	3.99E-12	4.22E-11	3.91E-04	7.91E-02	0.00E+00	0.00E+00	1.99E-02	2.29E-02	6.92E-02	0.00E+00	3.99E-10	2.99E-10	3.99E-07	3.13E-02	0.00E+00	6.92E-02	-4.19E-08	6.92E-02	6.99E-02	3.99E-02	0.00E+00	0.00E+00	5.99E-01	
	11090679	1.99E-02	1.49E-02	9.62E-02	8.19E-02	2.42E-11	0.00E+00	2.29E-02	2.19E-08	8.49E-08	7.28E-08	0.00E+00	1.34E-02	3.99E-12	4.22E-11	3.91E-04	7.91E-02	0.00E+00	0.00E+00	1.99E-02	2.29E-02	6.92E-02	0.00E+00	3.99E-10	2.99E-10	3.99E-07	3.13E-02	0.00E+00	6.92E-02	-4.19E-08	6.92E-02	6.99E-02	3.99E-02	0.00E+00	0.00E+00	5.99E-01	
	11090684	2.49E-02	1.54E-02	9.62E-02	8.89E-02	2.42E-11	0.00E+00	2.99E-02	2.71E-08	8.84E-08	7.62E-08	0.00E+00	1.39E-02	3.99E-12	4.16E-11	3.95E-04	9.91E-02	0.00E+00	0.00E+00	1.99E-02	2.71E-02	6.93E-02	0.00E+00	3.77E-10	2.89E-10	2.34E-02	3.77E-07	3.94E-02	0.00E+00	6.93E-02	-4.36E-08	6.93E-02	6.99E-02	3.94E-02	0.00E+00	0.00E+00	6.13E-01
	11090686	1.94E-02	1.49E-02	9.62E-02	8.24E-02	2.42E-11	0.00E+00	2.29E-02	2.19E-08	8.49E-08	7.21E-08	0.00E+00	1.34E-02	3.99E-12	4.22E-11	3.91E-04	7.91E-02	0.00E+00	0.00E+00	1.99E-02	2.29E-02	6.92E-02	0.00E+00	3.99E-10	2.99E-10	3.99E-07	3.13E-02	0.00E+00	6.92E-02	-4.19E-08	6.92E-02	6.99E-02	3.99E-02	0.00E+00	0.00E+00	5.99E-01	
	11090689	2.00E-02	1.49E-02	9.62E-02	8.29E-02	2.42E-11	0.00E+00	2.09E-02	2.00E-08	8.99E-08	7.37E-08	0.00E+00	1.39E-02	3.99E-12	4.12E-11	3.99E-04	7.99E-02	0.00E+00	0.00E+00	1.77E-02	2.29E-02	6.92E-02	0.00E+00	3.29E-10	2.99E-10	2.99E-07	2.97E-02	0.00E+00	6.92E-02	-4.07E-08	6.92E-02	6.99E-02	3.99E-02	0.00E+00	0.00E+00	5.62E-01	
	11090692	1.19E-02	8.94E-03	2.14E-02	6.19E-02	2.42E-11	0.00E+00	2.64E-02	2.86E-08	2.80E-08	3.26E-08	0.00E+00	-2.96E-04	2.69E-12	3.76E-11	3.94E-05	1.76E-02	2.81E-02	2.72E-02	0.00E+00	1.76E-02	2.81E-02	2.72E-02	0.00E+00	3.27E-10	1.08E-07	1.08E-07	1.24E-02	0.00E+00	2.72E-02	-4.54E-08	2.72E-02	2.72E-02	1.24E-02	0.00E+00	0.00E+00	3.98E-01
	11090989	1.19E-02	8.94E-03	2.14E-02	6.19E-02	2.42E-11	0.00E+00	2.64E-02	2.86E-08	2.80E-08	3.26E-08	0.00E+00	-2.96E-04	2.69E-12	3.76E-11	3.94E-05	1.76E-02	2.81E-02	2.72E-02	0.00E+00	1.76E-02	2.81E-02	2.72E-02	0.00E+00	3.27E-10	1.08E-07	1.08E-07	1.24E-02	0.00E+00	2.72E-02	-4.54E-08	2.72E-02	2.72E-02	1.24E-02	0.00E+00	0.00E+00	3.98E-01
	11090982	1.07E-02	1.19E-02	2.19E-02	6.69E-02	2.42E-11	0.00E+00	1.21E-02	2.29E-08	2.61E-08	1.10E-05	0.00E+00	-2.96E-04	2.34E-12	3.94E-11	2.21E-04	5.77E-02	0.00E+00	0.00E+00	1.51E-02	2.29E-02	2.99E-02	0.00E+00	2.69E-10	1.24E-10	8.99E-08	1.19E-07	8.89E-04	0.00E+00	2.99E-02	-4.70E-08	2.99E-02	2.99E-02	8.89E-04	0.00E+00	0.00E+00	1.99E-01
	11090989	1.19E-02	1.19E-02	2.19E-02	6.69E-02	2.42E-11	0.00E+00	1.21E-02	2.29E-08	2.61E-08	1.10E-05	0.00E+00	-2.96E-04	2.34E-12	3.94E-11	2.21E-04	5.77E-02	0.00E+00	0.00E+00	1.51E-02	2.29E-02	2.99E-02	0.00E+00	2.69E-10	1.24E-10	8.99E-08	1.19E-07	8.89E-04	0.00E+00	2.99E-02	-4.70E-08	2.99E-02	2.99E-02	8.89E-04	0.00E+00	0.00E+00	1.99E-01
	11241404	1.17E-02	1.47E-02	4.71E-02	6.71E-02	2.42E-11	0.00E+00	2.69E-02	2.86E-08	2.72E-08	3.99E-08	0.00E+00	-4.96E-04	2.69E-12	3.46E-11	3.99E-05	6.91E-02	0.00E+00	0.00E+00	1.39E-02	7.23E-02	2.69E-02	0.00E+00	2.69E-10	9.17E-11	9.17E-07	9.17E-07	9.17E-04	0.00E+00	2.69E-02	-4.96E-08	2.69E-02	2.69E-02	9.17E-04	0.00E+00	0.00E+00	5.49E-01
	11241606	4.95E-02	1.69E-02	2.87E-04	1.05E-02	2.42E-11	0.00E+00	3.99E-02	4.62E-08	1.94E-08	1.11E-04	0.00E+00	-4.16E-05	4.99E-12	6.24E-11	7.12E-04	1.81E-02	0.00E+00	0.00E+00	3.99E-02	3.29E-02	3.29E-02	0.00E+00	1.99E-10	4.89E-10	3.42E-08	1.49E-08	6.49E-02	0.00E+00	1.37E-01	5.91E-08	1.37E-01	1.42E-01	6.49E-02	0.00E+00	0.00E+00	8.69E-01
	11241909	7.67E-02	8.69E-03	4.72E-02	3.79E-02	2.42E-11	0.00E+00	7.81E-03	1.54E-08	3.91E-08	3.99E-08	0.00E+00	-5.96E-04	1.32E-12	4.01E-11	1.64E-04	6.97E-02	0.00E+00	0.00E+00	4.82E-02	7.62E-02	1.34E-02	0.00E+00	7.29E-11	5.34E-11	7.49E-08	1.81E-07	3.77E-02	0.00E+00	1.34E-02	-3.99E-08	1.34E-02	1.13E-02	3.77E-02	0.00E+00	0.00E+00	1.31E-01
	11242045	2.39E-02	1.37E-02	9.62E-02	7.89E-02	2.42E-11	0.00E+00	8.29E-02	2.42E-08	8.99E-08	6.39E-08	0.00E+00	2.89E-02	3.97E-12	5.29E-11	7.29E-04	8.99E-02	0.00E+00	0.00E+00	1.99E-02	2.81E-02	3.94E-02	0.00E+00	2.69E-10	2.91E-10	2.29E-08	1.89E-07	1.89E-04	0.00E+00	2.99E-02	-4.19E-08	2.99E-02	2.99E-02	8.99E-04	0.00E+00	0.00E+00	5.67E-01
	11242089	1.69E-02	1.69E-02	6.94E-02	6.94E-02	2.42E-11	0.00E+00	1.21E-02	2.29E-08	2.69E-08	3.99E-08	0.00E+00	-4.96E-04	2.22E-12	3.46E-11	3.99E-05	6.91E-02	0.00E+00	0.00E+00	1.27E-02	8.62E-02	3.94E-02	0.00E+00	2.69E-10	7.67E-11	8.17E-02	2.99E-02	3.99E-02	0.00E+00	1.34E-02	-3.99E-08	1.34E-02	1.13E-02	3.99E-02	0.00E+00	0.00E+00	8.69E-01
	11246084	8.27E-02	1.81E-02	3.19E-04	1.91E-02	2.42E-11	0.00E+00	3.79E-02	9.99E-08	1.24E-08	1.32E-04	0.00E+00	-4.16E-05	3.69E-12	4.24E-11																						

	11508982	4.19E-03	3.75E-03	1.05E-02	3.99E-02	2.42E-11	0.00E+00	3.97E-02	8.29E-08	8.84E-03	3.55E-04	0.00E+00	-1.62E-03	2.91E-11	6.31E-10	7.05E-04	4.18E-02	8.96E-07	0.00E+00	1.25E-01	2.44E-02	1.75E-01	0.00E+00	1.23E-09	5.35E-10	9.95E-03	6.08E-07	1.45E-02	0.00E+00	1.75E-01	-2.14E-07	1.75E-01	1.63E-01	1.45E-02	0.00E+00	0.00E+00	3.59E-09
	11508989	2.21E-03	3.52E-03	1.58E-02	2.02E-02	2.42E-11	0.00E+00	7.36E-02	2.99E-07	5.73E-03	2.26E-04	0.00E+00	-1.75E-03	9.91E-12	8.26E-10	7.02E-04	4.29E-02	8.96E-07	0.00E+00	5.89E-02	2.31E-02	4.87E-03	0.00E+00	4.22E-10	1.90E-10	5.02E-03	5.02E-07	2.94E-03	0.00E+00	4.87E-03	-2.09E-07	4.87E-02	5.21E-02	2.04E-03	0.00E+00	0.00E+00	1.25E-09
	11547103	3.09E-03	4.61E-03	9.27E-03	9.19E-03	2.42E-11	0.00E+00	2.32E-02	3.67E-08	7.77E-03	8.73E-03	0.00E+00	-1.15E-03	4.17E-12	1.34E-10	9.91E-04	1.16E-02	0.00E+00	0.00E+00	1.82E-02	1.63E-02	5.80E-02	0.00E+00	5.49E-10	1.98E-10	1.70E-03	9.03E-07	2.79E-03	0.00E+00	8.00E-03	9.99E-08	5.69E-02	5.59E-03	2.75E-03	0.00E+00	0.00E+00	8.30E-01
	11547104	6.81E-03	2.96E-03	9.37E-03	2.00E-02	2.42E-11	0.00E+00	2.52E-01	5.69E-07	1.62E-03	1.73E-04	0.00E+00	-1.15E-03	4.28E-11	8.73E-10	1.30E-03	4.89E-02	0.00E+00	0.00E+00	1.82E-01	1.81E-02	2.02E-01	0.00E+00	1.77E-09	8.94E-10	4.95E-03	3.71E-07	2.99E-02	0.00E+00	2.02E-01	-8.51E-08	2.02E-01	2.19E-01	2.59E-03	0.00E+00	0.00E+00	8.79E-09
	11547106	4.94E-03	1.90E-03	6.76E-03	1.00E-02	2.42E-11	0.00E+00	2.75E-02	6.46E-08	7.19E-03	7.90E-03	0.00E+00	-7.96E-04	5.93E-12	1.32E-10	1.86E-04	1.33E-02	0.00E+00	0.00E+00	1.82E-02	1.67E-02	1.07E-01	0.00E+00	1.90E-10	3.29E-10	2.35E-03	2.85E-07	3.96E-03	0.00E+00	1.07E-01	1.11E-01	3.59E-03	0.00E+00	0.00E+00	0.00E+00	8.79E-09	
	11547109	3.14E-03	1.95E-03	8.69E-03	8.80E-03	2.42E-11	0.00E+00	2.33E-02	5.34E-08	8.89E-03	9.77E-03	0.00E+00	-1.11E-03	4.09E-12	1.31E-10	3.29E-04	8.52E-03	0.00E+00	0.00E+00	1.89E-02	1.96E-02	5.99E-03	0.00E+00	6.02E-10	1.89E-10	1.95E-03	3.94E-07	3.99E-03	0.00E+00	5.99E-03	-8.77E-08	5.99E-02	3.77E-02	3.08E-03	0.00E+00	0.00E+00	8.87E-01
	11657003	7.94E-04	1.00E-03	6.18E-03	3.99E-03	2.42E-11	0.00E+00	6.64E-03	1.52E-08	2.88E-03	3.32E-03	0.00E+00	-4.15E-04	1.33E-12	4.00E-11	2.12E-04	3.46E-03	0.00E+00	0.00E+00	4.82E-03	8.74E-03	1.54E-02	0.00E+00	9.19E-11	5.37E-11	8.16E-08	2.70E-07	2.89E-04	0.00E+00	1.54E-02	4.13E-08	1.54E-02	1.39E-03	2.89E-04	0.00E+00	0.00E+00	1.13E-01
	11657004	1.32E-03	1.11E-03	6.19E-03	5.71E-03	2.42E-11	0.00E+00	7.99E-03	1.80E-08	3.34E-03	4.18E-03	0.00E+00	-4.36E-04	4.31E-12	4.36E-11	2.89E-04	3.96E-03	0.00E+00	0.00E+00	1.89E-02	8.73E-03	3.07E-03	0.00E+00	1.99E-10	1.02E-10	8.74E-08	2.37E-07	1.93E-03	0.00E+00	3.07E-03	-9.39E-08	3.07E-02	4.30E-03	1.59E-03	0.00E+00	0.00E+00	2.52E-01
	11657005	7.48E-03	4.92E-03	7.86E-03	7.86E-03	2.42E-11	0.00E+00	7.49E-02	2.96E-08	7.19E-03	8.24E-03	0.00E+00	-2.59E-04	1.79E-12	5.10E-10	1.18E-03	8.36E-03	0.00E+00	0.00E+00	5.99E-02	6.14E-03	8.09E-02	0.00E+00	3.39E-10	1.90E-10	2.99E-03	3.96E-07	4.94E-03	0.00E+00	1.07E-01	8.89E-02	4.94E-03	8.94E-03	0.00E+00	0.00E+00	1.95E-09	
	11657009	9.82E-04	1.41E-03	4.84E-03	6.40E-03	2.42E-11	0.00E+00	1.17E-02	1.99E-08	2.39E-03	3.22E-03	0.00E+00	-5.87E-04	2.23E-12	4.81E-11	2.53E-04	4.99E-03	0.00E+00	0.00E+00	1.29E-02	8.73E-03	2.93E-03	0.00E+00	1.94E-10	8.50E-11	7.15E-08	1.89E-07	7.43E-04	0.00E+00	2.93E-03	-5.13E-08	2.93E-02	2.43E-02	7.43E-04	0.00E+00	0.00E+00	4.86E-01
	11677003	9.20E-03	3.21E-03	8.59E-04	1.87E-02	2.42E-11	0.00E+00	1.07E-01	2.29E-07	1.93E-03	1.92E-04	0.00E+00	6.46E-04	9.91E-12	1.74E-10	1.19E-03	3.17E-02	0.00E+00	0.00E+00	6.02E-02	1.15E-04	2.85E-01	0.00E+00	2.94E-09	1.17E-09	6.93E-03	1.51E-08	1.44E-02	0.00E+00	2.85E-01	1.57E-07	2.85E-01	3.91E-01	1.44E-02	0.00E+00	0.00E+00	3.59E-09
	11677004	9.61E-03	2.26E-03	8.63E-04	1.80E-02	2.42E-11	0.00E+00	1.06E-01	2.30E-07	1.93E-03	1.90E-04	0.00E+00	6.55E-04	8.89E-12	1.62E-10	1.19E-03	3.17E-02	0.00E+00	0.00E+00	5.94E-02	1.26E-04	2.89E-01	0.00E+00	2.49E-09	1.13E-09	6.94E-03	1.65E-08	1.49E-02	0.00E+00	2.85E-01	1.51E-07	2.85E-01	2.99E-01	1.49E-02	0.00E+00	0.00E+00	3.19E-09
	11677006	8.49E-03	1.02E-03	2.81E-04	1.01E-02	0.00E+00	0.00E+00	4.99E-02	6.99E-08	1.27E-03	2.42E-11	0.00E+00	1.08E-04	2.15E-12	5.10E-10	2.56E-04	2.10E-02	0.00E+00	0.00E+00	5.99E-02	5.81E-05	1.99E-01	0.00E+00	2.99E-09	1.94E-09	6.20E-03	1.59E-08	1.33E-02	0.00E+00	1.99E-01	1.59E-07	1.99E-01	1.33E-02	0.00E+00	0.00E+00	1.97E-09	
	11677009	9.38E-03	2.74E-03	9.81E-04	2.20E-02	2.42E-11	0.00E+00	9.87E-02	2.77E-07	2.11E-03	2.22E-04	0.00E+00	2.05E-04	1.12E-11	1.99E-10	1.19E-03	3.71E-02	0.00E+00	0.00E+00	9.17E-02	5.17E-05	3.29E-01	0.00E+00	2.93E-09	1.26E-09	7.95E-03	1.69E-08	1.75E-02	0.00E+00	3.29E-01	1.64E-07	3.22E-01	3.29E-01	1.75E-02	0.00E+00	0.00E+00	3.94E-09
	11701404	2.09E-03	1.02E-03	4.44E-03	8.73E-03	2.42E-11	0.00E+00	1.74E-02	5.89E-08	3.91E-03	4.92E-03	0.00E+00	-5.91E-04	3.59E-12	6.10E-11	3.01E-04	9.11E-03	0.00E+00	0.00E+00	1.69E-02	6.94E-03	3.50E-02	0.00E+00	3.34E-10	1.72E-10	1.35E-03	1.84E-07	2.24E-03	0.00E+00	3.50E-02	-4.14E-08	3.59E-02	3.90E-03	2.29E-03	0.00E+00	0.00E+00	6.62E-01
	11701606	3.59E-03	9.10E-03	2.11E-04	8.89E-03	0.00E+00	0.00E+00	3.02E-02	7.87E-08	8.92E-03	1.91E-04	0.00E+00	0.00E+00	3.39E-12	7.91E-11	8.70E-04	1.87E-02	0.00E+00	0.00E+00	3.89E-02	1.88E-03	1.43E-01	0.00E+00	1.29E-09	4.77E-10	2.92E-03	1.29E-09	7.89E-03	0.00E+00	1.43E-01	5.04E-08	1.43E-01	2.71E-01	7.89E-03	0.00E+00	0.00E+00	1.13E-09
	11701909	1.99E-03	1.99E-03	8.94E-03	4.58E-03	0.00E+00	0.00E+00	3.59E-02	2.99E-08	4.92E-03	4.77E-03	0.00E+00	-5.94E-04	2.19E-12	4.10E-11	1.86E-04	3.67E-02	0.00E+00	0.00E+00	9.95E-02	7.94E-03	3.65E-02	0.00E+00	2.99E-10	1.62E-10	2.99E-03	1.62E-08	1.71E-02	0.00E+00	2.99E-03	1.62E-08	2.99E-03	1.62E-08	0.00E+00	0.00E+00	1.45E-01	
	11702045	1.45E-03	9.51E-03	4.61E-02	4.90E-03	0.00E+00	0.00E+00	1.34E-02	3.73E-08	3.71E-03	4.28E-03	0.00E+00	-6.65E-04	2.99E-12	5.97E-11	1.43E-04	4.49E-02	0.00E+00	0.00E+00	1.29E-02	7.43E-03	3.65E-02	0.00E+00	2.99E-10	1.29E-10	1.11E-03	1.81E-07	1.39E-03	0.00E+00	1.62E-08	-4.99E-08	3.62E-02	3.79E-02	1.59E-03	0.00E+00	0.00E+00	4.94E-01
	11702089	4.71E-03	9.75E-03	4.43E-03	7.94E-03	2.42E-11	0.00E+00	1.97E-02	9.29E-08	7.89E-03	8.53E-03	0.00E+00	-4.9E-04	3.57E-12	5.24E-11	4.03E-04	1.11E-02	0.00E+00	0.00E+00	2.93E-02	7.79E-03	1.39E-01	0.00E+00	6.69E-10	4.17E-10	2.99E-03	2.47E-07	4.59E-03	0.00E+00	1.39E-01	-4.17E-08	1.39E-01	1.42E-01	4.59E-03	0.00E+00	0.00E+00	3.26E-01
	11706084	3.93E-03	1.85E-03	3.96E-04	1.29E-02	2.42E-11	0.00E+00	3.72E-02	7.21E-08	1.27E-03	1.29E-04	0.00E+00	-4.15E-04	3.89E-12	7.91E-11	8.69E-04	1.52E-02	0.00E+00	0.00E+00	3.97E-02	3.99E-03	1.91E-01	0.00E+00	1.32E-09	5.74E-10	3.89E-03	2.44E-09	8.30E-03	0.00E+00	1.91E-01	1.91E-01	6.29E-08	1.91E-01	1.91E-01	0.00E+00	0.00E+00	1.15E-09
	11706086	4.94E-03	1.02E-03	2.81E-04	1.01E-02	0.00E+00	0.00E+00	4.99E-02	6.99E-08	1.27E-03	2.42E-11	0.00E+00	1.08E-04	2.15E-12	5.10E-10	2.56E-04	2.10E-02	0.00E+00	0.00E+00	5.99E-02	5.81E-05	1.99E-01	0.00E+00	2.99E-09	1.94E-09	6.20E-03	1.59E-08	1.33E-02	0.00E+00	1.99E-01	1.59E-07	1.99E-01	1.33E-02	0.00E+00	0.00E+00	1.97E-09	
	11706089	1.99E-03	1.99E-03	8.94E-03	4.58E-03	0.00E+00	0.00E+00	3.59E-02	2.99E-08	4.92E-03	4.77E-03	0.00E+00	-5.94E-04	2.19E-12	4.10E-11	1.86E-04	3.67E-02	0.00E+00	0.00E+00	9.95E-02	7.94E-03	3.65E-02	0.00E+00	2.99E-10	1.62E-10	2.99E-03	1.62E-08	1.71E-02	0.00E+00	2.99E-03	1.62E-08	2.99E-03	1.62E-08	0.00E+00	0.00E+00	1.45E-01	
	11707002	2.29E-03	1.02E-03	8.29E-03	9.27E-03	2.42E-11	0.00E+00	1.89E-02	3.77E-08	4.48E-03	5.59E-03	0.00E+00	-4.71E-04	2.91E-12	6.36E-11	2.47E-04	8.81E-03	0.00E+00	0.00E+00	1.93E-02	8.23E-03	3.88E-02	0.00E+00	2.99E-10	1.42E-10	1.40E-03	2.94E-07	2.14E-03	0.00E+00	3.88E-02	-4.15E-08	3.88E-02	4.33E-02	1.14E-03	0.00E+00	0.00E+00	9.94E-01
	11707003	2.39E-03	1.95E-03	6.32E-03	8.99E-03	2.42E-11	0.00E+00	1.92E-02	3.90E-08	4.51E-03	5.42E-03	0.00E+00	-4.26E-04	3.31E-12	6.91E-11	3.25E-04	7.77E-03	0.00E+00	0.00E+00	1.89E-02	8.29E-03	4.07E-02	0.00E+00	3.52E-10	1.91E-10	1.47E-03	2.89E-07	2.91E-03	0.00E+00	4.07E-02	-9.91E-08	4.07E-02	4.33E-02	2.81E-03	0.00E+00	0.00E+00	8.74E-01
	11707004	2.39E-03	1.95E-03	6.32E-03	8.99E-03	2.42E-11	0.00E+00	1.92E-02	3.90E-08	4.51E-03	5.42E-03	0.00E+00	-4.26E-04	3.31E-12	6.91E-11	3.25E-04	7.77E-03	0.00E+00	0.00E+00	1.89E-02	8.29E-03	4.07E-02	0.00E+00	3.52E-10	1.91E-10	1.47E-03	2.89E-07	2.91E-03	0.00E+00	4.07E-02	-9.91E-08	4.07E-02	4.33E-02	2.81E-03	0.00E+00	0.00E+00	8.74E-01
	11707006	2.19E-03	1.15E-03	5.89E-03	8.99E-03	0.00E+00	0.00E+00	5.91E-02	4.24E-08	4.49E-03	5.99E-03	0.00E+00	-9.97E-04	2.33E-12	5.92E-11	1.69E-04</																					

	1225	3.215-04	5.715-03	2.015-04	6.755-03	0.005+00	0.005+00	2.895-02	1.305-07	6.315-08	7.405-08	0.005+00	-1.695-05	3.595-12	8.795-11	4.175-04	1.635-02	0.005+00	0.005+00	4.075-02	2.245-04	1.205-01	0.005+00	7.475-10	5.315-10	2.875-08	9.705-10	7.595-03	0.005+00	1.125-01	4.995-08	9.235-02	8.945-03	3.895-03	0.005+00	0.005+00	1.075+00
	122501	2.945-05	5.825-03	1.985-04	6.675-03	0.005+00	0.005+00	2.435-02	8.205-08	6.275-08	7.005-08	0.005+00	-1.915-05	3.195-12	7.655-11	3.245-04	1.235-02	0.005+00	0.005+00	3.235-02	9.725-08	9.425-03	0.005+00	7.775-10	4.915-10	2.355-08	9.595-10	5.805-03	0.005+00	0.005+00	4.055-08	8.755-02	8.745-02	4.115-03	0.005+00	0.005+00	8.375+01
	1226	2.995-05	6.245-03	1.975-04	6.635-03	0.005+00	0.005+00	2.545-02	8.345-08	6.315-08	6.935-08	0.005+00	-1.915-05	3.375-12	7.705-11	3.525-04	1.365-02	0.005+00	0.005+00	3.275-02	9.725-08	1.055-01	0.005+00	8.795-10	4.995-10	2.795-08	9.905-10	6.905-03	0.005+00	1.005-01	4.085-08	8.735-02	9.235-02	4.695-03	0.005+00	0.005+00	8.945+01
	1227	2.965-05	6.245-03	1.965-04	6.635-03	0.005+00	0.005+00	2.535-02	8.325-08	6.315-08	6.935-08	0.005+00	-1.915-05	3.375-12	7.635-11	3.495-04	1.365-02	0.005+00	0.005+00	3.275-02	9.725-08	1.045-01	0.005+00	8.545-10	4.995-10	2.795-08	9.795-10	6.905-03	0.005+00	0.995-01	4.085-08	8.895-02	9.235-02	4.695-03	0.005+00	0.005+00	8.945+01
	1229	3.265-05	5.715-03	2.015-04	6.755-03	0.005+00	0.005+00	2.895-02	1.305-07	6.315-08	7.405-08	0.005+00	-1.695-05	3.595-12	8.795-11	4.175-04	1.635-02	0.005+00	0.005+00	4.075-02	2.245-04	1.205-01	0.005+00	7.475-10	5.315-10	2.875-08	9.705-10	7.595-03	0.005+00	1.125-01	4.995-08	9.235-02	8.945-03	3.895-03	0.005+00	0.005+00	1.075+00
	122902	6.425-03	7.625-03	2.135-04	7.415-03	4.385-11	0.005+00	4.195-02	1.185-07	2.575-05	8.215-08	0.005+00	1.215-07	6.535-12	2.945-10	4.195-04	1.745-02	0.005+00	0.005+00	4.395-02	2.995-08	1.195-01	0.005+00	9.495-10	4.975-10	2.625-08	2.135-09	7.935-03	0.005+00	1.195-01	4.995-08	1.195-01	1.275-01	7.935-03	0.005+00	0.005+00	1.695+00
	1279	3.915-05	1.105-03	2.535-04	7.495-03	0.005+00	0.005+00	3.235-02	1.595-07	7.115-08	9.995-08	0.005+00	-9.795-08	3.995-12	9.435-11	4.895-04	1.975-02	0.005+00	0.005+00	5.095-02	2.395-04	1.375-01	0.005+00	9.025-10	6.395-10	3.495-08	1.175-09	7.995-03	0.005+00	1.475-01	1.145-08	1.145-01	1.295-01	9.445-03	0.005+00	0.005+00	1.195+00
	127902	6.695-03	1.235-03	3.845-03	8.925-03	0.005+00	0.005+00	3.995-02	1.695-07	7.295-08	1.945-04	0.005+00	-8.995-08	3.745-12	9.935-11	4.995-04	1.945-02	0.005+00	0.005+00	5.345-02	3.995-04	1.395-01	0.005+00	1.975-09	4.975-10	3.515-08	1.995-09	8.945-03	0.005+00	1.995-01	6.995-08	1.195-01	1.395-01	6.995-08	0.005+00	0.005+00	1.395+00
	127903	6.695-03	1.235-03	3.845-03	8.925-03	0.005+00	0.005+00	3.995-02	1.695-07	7.295-08	1.945-04	0.005+00	-8.995-08	3.745-12	9.935-11	4.995-04	1.945-02	0.005+00	0.005+00	5.345-02	3.995-04	1.395-01	0.005+00	1.975-09	4.975-10	3.515-08	1.995-09	8.945-03	0.005+00	1.995-01	6.995-08	1.195-01	1.395-01	6.995-08	0.005+00	0.005+00	1.395+00
	1295	1.395-04	3.525-03	2.625-02	2.795-02	2.555-10	0.005+00	3.395-01	4.375-07	2.895-05	3.975-04	0.005+00	-2.145-02	3.975-08	5.435-10	2.945-03	8.395-02	0.005+00	0.005+00	1.735-01	5.995-04	4.945-01	0.005+00	3.345-09	1.925-09	8.495-08	7.475-08	3.795-02	0.005+00	4.945-01	1.345-07	4.945-01	3.995-01	3.795-08	0.005+00	0.005+00	8.145+00
	133111	5.795-05	8.995-03	1.975-04	2.995-02	0.005+00	0.005+00	1.995-02	-9.275-08	2.995-05	2.395-04	0.005+00	0.005+00	4.635-12	5.945-11	3.195-04	1.275-02	0.005+00	0.005+00	1.495-02	2.935-04	7.495-03	0.005+00	8.025-10	4.945-10	3.395-08	1.495-09	4.295-03	0.005+00	1.495-03	7.495-03	7.915-02	4.295-03	0.005+00	0.005+00	4.495-01	
	133119	5.995-04	1.835-03	2.995-04	1.995-02	2.425-11	0.005+00	3.525-02	1.995-07	1.345-05	1.445-04	0.005+00	-3.695-05	4.735-12	8.775-11	6.195-04	1.975-02	0.005+00	0.005+00	3.335-02	3.295-04	1.125-01	0.005+00	9.995-10	4.995-10	3.945-08	1.395-09	5.975-03	0.005+00	1.125-01	5.215-08	1.125-01	1.195-01	5.975-08	0.005+00	0.005+00	8.995+01
	13671404	6.675-04	6.995-03	5.275-03	2.425-11	0.005+00	0.005+00	3.995-02	1.995-08	3.995-05	4.995-03	0.005+00	-1.995-03	3.995-12	8.995-11	2.995-04	1.995-02	0.005+00	0.005+00	4.995-02	1.445-03	1.395-01	0.005+00	6.715-10	3.315-11	8.745-09	1.395-03	6.445-03	0.005+00	1.395-03	1.395-03	1.295-03	7.795-04	0.005+00	0.005+00	8.995+01	
	13671606	3.995-01	1.335-03	3.795-04	1.145-02	2.425-11	0.005+00	3.295-02	7.995-08	1.995-05	1.295-04	0.005+00	-4.435-03	6.315-12	8.295-11	8.495-04	2.195-02	0.005+00	0.005+00	4.595-02	3.295-03	1.835-01	0.005+00	1.695-09	5.995-10	3.675-08	2.995-09	1.975-02	0.005+00	1.835-01	6.235-08	1.835-01	1.935-01	1.675-08	0.005+00	0.005+00	1.295+00
	13671909	1.995-05	1.495-03	8.395-03	7.995-03	2.425-11	0.005+00	8.995-03	1.195-08	3.925-08	4.395-05	0.005+00	-1.95-03	5.095-12	5.295-11	2.335-04	4.295-03	0.005+00	0.005+00	2.995-02	1.395-03	3.995-03	0.005+00	1.995-10	7.995-11	8.995-08	3.995-07	1.475-03	0.005+00	3.995-02	3.195-02	1.475-03	0.005+00	0.005+00	7.995-01		
	13679992	1.995-05	2.295-02	1.345-02	8.295-03	2.425-11	0.005+00	1.515-02	1.345-08	7.945-08	5.795-08	0.005+00	-1.995-02	3.545-12	8.775-11	1.295-04	3.295-02	0.005+00	0.005+00	2.115-02	2.215-02	1.375-03	0.005+00	1.375-10	2.195-11	1.195-08	5.475-07	-1.795-02	0.005+00	1.375-02	-1.995-07	1.375-02	1.375-02	-1.795-02	0.005+00	0.005+00	2.195-01
	13679999	2.195-05	2.295-02	1.345-02	8.295-03	2.425-11	0.005+00	1.515-02	1.345-08	7.945-08	5.795-08	0.005+00	-1.795-02	3.595-12	8.995-11	1.295-04	3.475-02	0.005+00	0.005+00	2.115-02	2.235-02	1.375-03	0.005+00	1.375-10	2.195-11	1.195-08	5.495-07	-1.795-02	0.005+00	1.375-02	1.375-02	1.375-02	-1.795-02	0.005+00	0.005+00	2.195-01	
	13681606	3.495-01	1.295-02	3.235-04	8.995-03	2.425-11	0.005+00	2.775-02	3.995-08	3.995-05	1.195-04	0.005+00	-4.195-03	6.595-12	4.725-11	9.735-04	1.695-02	0.005+00	0.005+00	4.995-02	3.295-03	1.995-01	0.005+00	1.995-09	4.995-10	3.295-08	1.675-09	7.995-03	0.005+00	1.215-01	5.495-08	1.215-01	1.495-01	7.995-08	0.005+00	0.005+00	8.995+01
	140302	1.995-05	1.345-03	4.275-03	5.995-03	2.425-11	0.005+00	1.115-02	2.195-08	3.195-08	3.595-05	0.005+00	-4.995-04	5.395-12	4.995-11	3.295-04	4.975-03	0.005+00	0.005+00	2.225-02	4.595-03	3.195-02	0.005+00	2.915-10	1.195-10	8.475-08	1.475-07	1.595-03	0.005+00	1.195-02	-3.445-08	3.195-02	3.395-02	1.995-03	0.005+00	0.005+00	4.995-01
	140309	1.995-05	1.345-03	4.275-03	5.995-03	2.425-11	0.005+00	1.115-02	2.195-08	3.195-08	3.595-05	0.005+00	-4.995-04	5.395-12	4.995-11	3.295-04	4.975-03	0.005+00	0.005+00	2.225-02	4.595-03	3.195-02	0.005+00	2.915-10	1.195-10	8.475-08	1.475-07	1.595-03	0.005+00	1.195-02	-3.445-08	3.195-02	3.395-02	1.995-03	0.005+00	0.005+00	4.995-01
	14031404	1.795-05	1.345-03	4.295-03	6.995-03	2.425-11	0.005+00	1.195-02	2.295-08	3.995-08	4.215-05	0.005+00	-4.995-04	5.395-12	4.995-11	3.295-04	4.975-03	0.005+00	0.005+00	2.225-02	4.995-03	3.495-02	0.005+00	2.795-10	1.195-10	8.495-08	1.475-07	1.995-03	0.005+00	1.345-02	-3.445-08	3.495-02	3.395-02	1.995-03	0.005+00	0.005+00	4.995-01
	14031606	3.375-01	1.295-02	3.795-04	8.945-03	2.425-11	0.005+00	2.995-02	5.195-08	3.995-05	1.975-04	0.005+00	-4.195-03	6.635-12	6.195-11	8.695-04	1.435-02	0.005+00	0.005+00	3.195-02	3.195-03	1.475-01	0.005+00	1.295-09	4.995-10	2.895-08	1.925-08	6.995-03	0.005+00	1.475-01	6.275-08	1.475-01	1.995-01	6.995-08	0.005+00	0.005+00	1.975+00
	14031909	1.995-05	1.375-03	4.275-03	5.995-03	2.425-11	0.005+00	1.135-02	2.225-08	3.195-08	3.695-05	0.005+00	-4.995-04	5.395-12	4.915-11	3.335-04	7.145-03	0.005+00	0.005+00	2.225-02	4.595-03	3.295-02	0.005+00	2.915-10	1.295-10	8.625-08	1.475-07	1.525-03	0.005+00	3.295-02	-4.445-08	3.295-02	3.395-02	1.925-03	0.005+00	0.005+00	4.915-01
	14057002	4.995-01	2.295-02	8.995-03	1.495-02	2.425-11	0.005+00	6.995-02	1.475-07	1.195-05	1.335-04	0.005+00	1.725-03	3.425-12	6.995-11	8.995-04	1.925-02	0.005+00	0.005+00	3.295-02	9.935-03	1.245-01	0.005+00	9.395-10	4.945-10	3.995-08	2.475-07	7.995-03	0.005+00	1.245-01	-2.995-08	1.245-01	1.295-01	7.995-08	0.005+00	0.005+00	1.345+00
	14057003	9.995-05	6.295-03	7.175-03	1.735-02	2.425-11	0.005+00	1.995-01	1.995-07	1.995-05	1.995-04	0.005+00	2.195-04	5.295-12	6.995-11	8.995-04	1.925-02	0.005+00	0.005+00	4.195-02	8.735-03	2.995-01	0.005+00	9.995-10	4.945-10	3.495-08	2.495-07	1.995-03	0.005+00	2.995-01	2.295-08	1.295-01	7.995-08	0.005+00	0.005+00	1.445+00	
	14057004	1.995-04	4.195-03	5.495-03	3.945-02	0.005+00	0.005+00	2.795-01	9.375-07	2.895-05	3.295-04	0.005+00	-9.325-04	4.735-12	6.195-11	6.695-04	1.435-02	0.005+00	0.005+00																		

	142702	1.115e-04	2.855e-02	5.485e-02	2.355e-02	2.425e-01	0.005e+00	2.695e-01	5.695e-02	2.295e-02	2.895e-04	0.005e+00	-4.895e-04	3.935e-01	5.275e-02	1.855e-02	5.195e-02	0.005e+00	0.005e+00	1.825e-01	6.235e-02	3.595e-01	0.005e+00	2.855e-02	1.185e-02	7.175e-02	1.925e-02	3.995e-02	0.005e+00	3.595e-01	2.915e-02	3.595e-01	4.295e-01	3.095e-02	0.005e+00	0.005e+00	5.995e-02
	142709	1.995e-04	2.855e-02	5.595e-02	2.155e-02	2.425e-01	0.005e+00	2.645e-01	5.275e-02	2.145e-02	2.525e-04	0.005e+00	-4.895e-04	8.095e-02	3.975e-02	1.825e-02	3.775e-02	0.005e+00	0.005e+00	6.795e-02	6.235e-02	3.275e-01	0.005e+00	2.395e-02	9.795e-02	8.945e-02	1.945e-02	0.005e+00	3.275e-01	2.795e-02	3.275e-01	3.415e-01	1.645e-02	0.005e+00	0.005e+00	3.975e-02	
	14271404	1.945e-04	2.855e-02	5.595e-02	2.315e-02	2.425e-01	0.005e+00	2.695e-01	5.695e-02	2.195e-02	2.525e-04	0.005e+00	-4.895e-04	3.315e-01	5.295e-02	1.895e-02	5.195e-02	0.005e+00	0.005e+00	1.645e-01	6.395e-02	3.495e-01	0.005e+00	2.575e-02	1.995e-02	8.995e-02	1.975e-02	2.945e-02	0.005e+00	3.495e-01	3.095e-02	3.495e-01	4.195e-01	2.945e-02	0.005e+00	0.005e+00	5.495e-02
	14271606	1.195e-04	2.855e-02	5.145e-02	2.925e-02	2.425e-01	0.005e+00	2.695e-01	5.625e-02	2.445e-02	2.795e-04	0.005e+00	-5.175e-02	3.375e-01	5.945e-02	1.995e-02	5.945e-02	0.005e+00	0.005e+00	1.775e-01	5.395e-04	4.925e-01	0.005e+00	3.995e-02	1.215e-02	7.975e-02	8.715e-02	2.745e-02	0.005e+00	4.925e-01	1.295e-02	4.925e-01	4.395e-01	2.745e-02	0.005e+00	0.005e+00	5.995e-02
	14271909	9.975e-05	2.815e-02	5.595e-02	2.195e-02	2.425e-01	0.005e+00	2.625e-01	5.395e-02	2.145e-02	2.425e-04	0.005e+00	-4.995e-04	7.395e-02	3.995e-02	1.895e-02	3.995e-02	0.005e+00	0.005e+00	5.775e-02	6.195e-02	3.275e-01	0.005e+00	2.395e-02	1.995e-02	8.995e-02	1.995e-02	2.945e-02	0.005e+00	3.275e-01	2.945e-01	3.795e-01	1.945e-02	0.005e+00	0.005e+00	5.995e-02	
	143102	7.935e-05	2.325e-02	4.725e-02	1.795e-02	2.425e-01	0.005e+00	2.395e-01	5.095e-02	1.955e-02	1.815e-04	0.005e+00	-6.995e-04	5.195e-02	3.275e-02	1.425e-02	3.175e-02	0.005e+00	0.005e+00	5.925e-02	4.715e-02	2.125e-01	0.005e+00	1.525e-02	8.475e-02	5.295e-02	3.715e-02	1.225e-02	0.005e+00	2.125e-01	1.695e-02	2.125e-01	2.915e-01	1.225e-02	0.005e+00	0.005e+00	2.425e-02
	143104	9.445e-05	2.725e-02	4.945e-02	2.415e-02	2.425e-01	0.005e+00	3.195e-01	7.225e-02	2.315e-02	2.425e-04	0.005e+00	-4.995e-04	4.995e-01	7.495e-02	1.895e-02	5.995e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.395e-02	1.995e-02	8.715e-02	1.995e-02	3.715e-02	0.005e+00	3.495e-01	2.975e-01	3.715e-02	0.005e+00	0.005e+00	7.725e-02		
	143109	7.975e-05	2.325e-02	4.725e-02	1.835e-02	2.425e-01	0.005e+00	2.395e-01	5.095e-02	1.995e-02	1.835e-04	0.005e+00	-6.995e-04	5.275e-02	3.275e-02	1.425e-02	3.175e-02	0.005e+00	0.005e+00	5.925e-02	4.715e-02	2.175e-01	0.005e+00	1.545e-02	8.425e-02	5.325e-02	3.715e-02	1.225e-02	0.005e+00	2.175e-01	1.695e-02	2.175e-01	2.915e-01	1.225e-02	0.005e+00	0.005e+00	2.415e-02
	14311404	9.975e-05	2.895e-02	5.595e-02	2.395e-02	2.425e-01	0.005e+00	2.795e-01	7.225e-02	2.495e-02	2.525e-04	0.005e+00	-4.995e-04	5.995e-02	3.275e-02	1.425e-02	3.175e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.395e-02	1.995e-02	8.995e-02	1.995e-02	2.945e-02	0.005e+00	3.275e-01	2.945e-01	3.795e-01	1.945e-02	0.005e+00	0.005e+00	5.995e-02	
	14311606	8.995e-05	2.725e-02	4.945e-02	2.395e-02	2.425e-01	0.005e+00	3.175e-01	7.225e-02	2.295e-02	2.395e-04	0.005e+00	-4.995e-04	4.915e-01	7.395e-02	1.895e-02	5.995e-02	0.005e+00	0.005e+00	2.995e-01	4.425e-02	3.295e-01	0.005e+00	2.295e-02	9.915e-02	5.995e-02	3.975e-02	1.225e-02	0.005e+00	1.225e-02	2.295e-02	3.295e-02	3.495e-01	3.295e-02	0.005e+00	0.005e+00	7.995e-02
	14311909	9.775e-05	2.795e-02	4.925e-02	2.395e-02	0.005e+00	0.005e+00	3.195e-01	9.495e-02	2.395e-02	2.395e-04	0.005e+00	-4.995e-04	5.195e-01	8.995e-02	1.325e-02	5.175e-02	0.005e+00	0.005e+00	2.995e-01	6.995e-02	2.975e-01	0.005e+00	1.725e-02	8.995e-02	4.925e-02	1.975e-02	3.945e-02	0.005e+00	2.995e-01	2.225e-01	2.315e-01	3.925e-02	0.005e+00	0.005e+00	7.725e-02	
	14317003	9.095e-05	2.975e-02	4.945e-02	2.395e-02	2.425e-01	0.005e+00	3.175e-01	7.275e-02	2.295e-02	2.325e-04	0.005e+00	-4.925e-04	4.995e-01	7.395e-02	1.895e-02	5.995e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.375e-02	9.995e-02	5.995e-02	3.995e-02	1.225e-02	0.005e+00	1.945e-02	2.495e-02	3.495e-01	3.775e-02	3.295e-02	0.005e+00	0.005e+00	7.995e-02
	143202	9.975e-05	2.895e-02	5.595e-02	2.395e-02	2.425e-01	0.005e+00	2.795e-01	7.225e-02	2.495e-02	2.525e-04	0.005e+00	-4.995e-04	4.935e-01	7.495e-02	1.895e-02	5.975e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.395e-02	1.995e-02	8.995e-02	1.995e-02	2.945e-02	0.005e+00	3.275e-01	2.945e-01	3.795e-01	1.945e-02	0.005e+00	0.005e+00	5.995e-02	
	143204	9.925e-05	2.725e-02	4.915e-02	2.415e-02	2.425e-01	0.005e+00	3.195e-01	7.225e-02	2.315e-02	2.425e-04	0.005e+00	-4.925e-04	4.995e-01	7.495e-02	1.895e-02	5.945e-02	0.005e+00	0.005e+00	2.995e-01	4.425e-02	3.295e-01	0.005e+00	2.295e-02	9.915e-02	5.995e-02	3.975e-02	1.225e-02	0.005e+00	1.495e-02	2.425e-02	3.495e-01	4.975e-02	3.295e-02	0.005e+00	0.005e+00	7.995e-02
	143207	9.975e-05	2.715e-02	4.915e-02	2.395e-02	2.425e-01	0.005e+00	3.195e-01	7.275e-02	2.295e-02	2.395e-04	0.005e+00	-4.995e-04	4.995e-01	7.495e-02	1.895e-02	5.995e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.415e-02	1.975e-02	8.945e-02	1.495e-02	3.715e-02	0.005e+00	3.425e-01	2.745e-02	3.425e-01	3.925e-02	3.715e-02	0.005e+00	0.005e+00	7.995e-02
	143209	9.945e-05	2.725e-02	4.925e-02	2.415e-02	2.425e-01	0.005e+00	3.245e-01	7.275e-02	2.295e-02	2.325e-04	0.005e+00	-4.925e-04	4.975e-01	7.375e-02	1.795e-02	5.995e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.295e-02	1.195e-02	7.175e-02	1.445e-02	3.995e-02	0.005e+00	1.995e-02	2.425e-02	3.495e-01	4.775e-02	3.995e-02	0.005e+00	0.005e+00	7.925e-02
	14321404	1.095e-04	2.795e-02	5.595e-02	2.375e-02	2.425e-01	0.005e+00	3.195e-01	7.175e-02	2.395e-02	2.495e-04	0.005e+00	-4.995e-04	4.225e-01	7.175e-02	1.675e-02	6.995e-02	0.005e+00	0.005e+00	1.995e-01	4.975e-02	3.495e-01	0.005e+00	2.495e-02	1.195e-02	7.175e-02	1.445e-02	3.995e-02	0.005e+00	3.495e-01	4.775e-02	3.995e-02	4.495e-02	4.995e-02	0.005e+00	0.005e+00	7.325e-02
	14321606	9.095e-05	2.745e-02	4.915e-02	2.395e-02	2.425e-01	0.005e+00	3.175e-01	7.275e-02	2.295e-02	2.395e-04	0.005e+00	-4.995e-04	4.915e-01	7.395e-02	1.875e-02	5.775e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.295e-01	0.005e+00	2.295e-02	1.095e-02	7.195e-02	1.475e-02	3.715e-02	0.005e+00	1.295e-02	2.375e-02	3.495e-01	4.975e-02	3.715e-02	0.005e+00	0.005e+00	7.775e-02
	14321909	9.975e-05	2.975e-02	4.915e-02	2.395e-02	2.425e-01	0.005e+00	3.195e-01	7.275e-02	2.295e-02	2.325e-04	0.005e+00	-4.995e-04	4.995e-01	7.395e-02	1.895e-02	5.975e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.395e-02	1.975e-02	8.795e-02	1.495e-02	3.715e-02	0.005e+00	3.495e-01	2.225e-01	2.315e-01	3.925e-02	0.005e+00	0.005e+00	7.775e-02	
	14322006	1.195e-04	2.795e-02	4.995e-02	2.495e-02	2.425e-01	0.005e+00	3.195e-01	7.275e-02	2.295e-02	2.345e-04	0.005e+00	-4.925e-04	4.995e-01	7.425e-02	1.895e-02	6.975e-02	0.005e+00	0.005e+00	2.975e-01	4.475e-02	3.495e-01	0.005e+00	2.795e-02	1.295e-02	7.215e-02	1.995e-02	3.715e-02	0.005e+00	1.945e-02	2.495e-02	3.495e-01	4.925e-02	5.715e-02	0.005e+00	0.005e+00	7.495e-02
	14322045	1.195e-04	2.825e-02	5.125e-02	2.925e-02	2.425e-01	0.005e+00	3.195e-01	7.175e-02	2.395e-02	2.775e-04	0.005e+00	-9.945e-04	4.225e-01	7.175e-02	1.675e-02	6.945e-02	0.005e+00	0.005e+00	1.995e-01	4.975e-02	3.495e-01	0.005e+00	2.495e-02	1.195e-02	7.195e-02	1.495e-02	3.995e-02	0.005e+00	3.495e-01	4.775e-02	3.995e-02	4.495e-02	4.995e-02	0.005e+00	0.005e+00	7.495e-02
	14322089	9.225e-05	2.725e-02	4.995e-02	2.975e-02	2.425e-01	0.005e+00	3.175e-01	7.975e-02	2.925e-02	2.275e-04	0.005e+00	-4.755e-04	4.295e-01	7.425e-02	1.225e-02	5.195e-02	0.005e+00	0.005e+00	1.995e-01	4.475e-02	3.315e-01	0.005e+00	2.945e-02	9.995e-02	8.295e-02	1.995e-02	3.775e-02	0.005e+00	1.315e-02	2.995e-02	3.375e-01	3.495e-01	3.775e-02	0.005e+00	0.005e+00	7.125e-02
	14327003	1.025e-04	2.895e-02	4.925e-02	2.395e-02	2.425e-01	0.005e+00	3.195e-01	7.175e-02	2.295e-02	2.495e-04	0.005e+00	-4.995e-04	4.225e-01	7.195e-02	1.715e-02	5.945e-02	0.005e+00	0.005e+00	2.995e-01	4.475e-02	3.495e-01	0.005e+00	2.425e-02	1.195e-02	7.225e-02	1.495e-02	3.995e-02	0.005e+00	3.495e-01	4.295e-01	3.925e-02	0.005e+00	0.005e+00	7.995e-02		
	14327002	3.225e-05	1.225e-02	6.395e-02	7.995e-02	2.425e-01	0.005e+00	6.925e-02	9.975e-02	8.775e-02	8.795e-02	0.005e+00	3.925e-04	9.935e-02	6.395e-01	7.795e-04	9.145e-02	0.005e+00	0.005e+00	1.495e-02	3.495e-02	3.225e-02	0.005e+00	3.915e-02	2.495e-02	1.825e-02	2.495e-02	4.995e-02	0.005e+00	6.225e-02	7.125e-02						

		14721404	1.0864	2.8052	4.4382	2.3052	2.4251	0.0000	2.9751	5.5857	2.1855	2.5154	0.0000	-4.4254	3.3151	5.0810	1.8000	5.5262	0.0000	0.0000	1.6551	5.7450	3.4501	0.0000	2.4582	1.8755	6.9255	1.4557	2.6322	0.0000	3.4501	2.8855	3.4351	3.9851	2.8252	0.0000	0.0000	5.4500	
		14721606	1.1854	2.8352	4.4382	2.3152	2.4251	0.0000	2.9851	5.6057	2.1855	2.5154	0.0000	-4.4254	3.3251	4.8555	1.8152	5.5952	0.0000	0.0000	1.6651	5.7250	3.4501	0.0000	2.4752	1.9855	6.8755	1.4657	2.6452	0.0000	3.4501	2.7455	3.4351	3.9951	2.8452	0.0000	0.0000	5.3500	
		14721909	1.1854	2.8452	4.7752	2.3152	2.4251	0.0000	2.9751	6.5057	2.3155	2.6154	0.0000	-4.6254	4.0151	7.4851	1.8452	6.5952	0.0000	0.0000	1.7951	5.2355	3.6151	0.0000	2.5582	1.1955	7.2355	1.5257	3.1352	0.0000	4.8151	2.2355	3.6151	4.1151	3.1352	0.0000	0.0000	5.9500	
		1482002	1.1854	2.7252	5.8452	2.3652	0.0000	0.0000	2.0351	8.5057	2.3655	2.5754	0.0000	-4.6254	3.8351	4.3855	1.0752	4.2352	0.0000	0.0000	2.3751	8.1155	2.8451	0.0000	1.8752	8.1851	6.8855	1.9457	3.9352	0.0000	3.1855	2.5155	2.4351	3.3751	3.6852	0.0000	0.0000	6.7150	
		1484009	1.1854	2.6252	5.9152	2.3652	0.0000	0.0000	2.6451	5.2457	2.3755	2.5254	0.0000	-4.8654	6.0352	3.5855	1.0252	3.7752	0.0000	0.0000	2.6852	6.1755	3.2851	0.0000	2.9655	6.8355	6.8855	1.9257	1.6452	0.0000	2.8555	2.7555	3.2451	3.4551	3.6852	0.0000	0.0000	5.8500	
		1484010	1.1854	2.6252	5.9152	2.3652	0.0000	0.0000	2.6451	5.2457	2.3755	2.5254	0.0000	-4.8654	6.0352	3.5855	1.0252	3.7752	0.0000	0.0000	2.6852	6.1755	3.2851	0.0000	2.9655	6.8355	6.8855	1.9257	1.6452	0.0000	2.8555	2.7555	3.2451	3.4551	3.6852	0.0000	0.0000	5.8500	
		14840109	9.9555	2.7852	5.5252	2.1052	2.4251	0.0000	2.6451	5.2457	2.3755	2.5254	0.0000	-4.8654	7.9452	3.6255	1.8052	3.6252	0.0000	0.0000	5.9852	6.2355	3.1851	0.0000	2.1382	8.8851	6.8855	1.8757	1.9352	0.0000	3.1851	2.8455	3.1351	3.3451	1.9352	0.0000	0.0000	3.4500	
		1483202	1.0955	1.4552	3.3952	0.5152	2.4251	0.0000	1.5952	2.3357	2.8955	3.2055	0.0000	-4.7754	2.2852	3.9751	2.8954	5.5952	0.0000	0.0000	1.3952	4.1255	2.8352	0.0000	2.4751	9.4551	7.3255	1.4257	8.7154	0.0000	2.8352	4.9455	2.8952	2.7852	8.7354	0.0000	0.0000	5.9551	
		1483204	3.8055	1.3852	3.2154	1.0252	2.4251	0.0000	3.0952	3.4955	1.0755	1.1554	0.0000	-4.1555	3.9852	4.7951	5.8455	1.4952	0.0000	0.0000	2.8152	6.9855	1.0751	0.0000	9.1852	3.8151	3.1255	1.6255	4.7852	0.0000	1.0751	4.2855	1.9751	1.1751	4.7855	0.0000	0.0000	8.5551	
		1483209	1.0955	1.4552	3.3952	0.5152	2.4251	0.0000	1.5952	2.3357	2.8955	3.2055	0.0000	-4.7754	2.2852	3.9751	2.8954	5.5952	0.0000	0.0000	1.3952	4.1255	2.8352	0.0000	2.4751	9.4551	7.3255	1.4257	8.7154	0.0000	2.8352	4.9455	2.8952	2.7852	8.7354	0.0000	0.0000	5.9551	
		14831404	1.2355	1.4552	3.3952	0.6952	2.4251	0.0000	1.6752	2.8955	2.7355	3.3955	0.0000	-4.7754	2.6352	4.9751	3.0354	7.7952	0.0000	0.0000	1.5252	4.1255	2.8955	0.0000	2.9452	9.9551	8.3755	1.4457	1.2052	0.0000	2.9955	4.7255	2.9952	2.9552	1.2055	0.0000	0.0000	6.0351	
		14831606	6.7355	0.1252	8.4954	1.2152	2.4251	0.0000	4.0852	5.0257	1.3855	1.3354	0.0000	-4.1555	4.6852	4.6852	4.6851	8.1854	1.8752	0.0000	0.0000	3.7952	4.1855	1.5451	0.0000	1.4152	5.3751	4.6855	3.8955	8.3352	0.0000	1.5451	6.2755	1.5451	1.6851	8.3352	0.0000	0.0000	1.1250
		14831909	1.2355	1.4552	3.3952	0.6952	2.4251	0.0000	1.6752	2.8955	2.7355	3.3955	0.0000	-4.7754	2.6352	4.9751	3.0354	7.7952	0.0000	0.0000	1.5252	4.1255	2.8955	0.0000	2.9452	9.9551	8.3755	1.4457	1.2052	0.0000	2.9955	4.7255	2.9952	2.9552	1.2055	0.0000	0.0000	6.0351	
		14837003	4.7355	0.4252	3.2954	1.0152	2.4251	0.0000	4.3552	5.0257	1.1755	1.1354	0.0000	-4.1555	4.4852	4.0751	6.1054	7.7952	0.0000	0.0000	2.8652	4.1255	2.8955	0.0000	2.9452	9.9551	8.3755	1.4457	1.2052	0.0000	2.9955	4.7255	2.9952	2.9552	1.2055	0.0000	0.0000	6.0351	
		1484202	1.0955	1.2252	3.8952	0.6252	2.4251	0.0000	1.4452	2.2457	2.7355	3.2855	0.0000	-4.3754	2.2852	3.8951	2.5954	5.5952	0.0000	0.0000	1.3952	4.0355	2.8352	0.0000	2.4751	9.2151	7.6755	1.4257	8.8954	0.0000	2.8352	4.8755	2.8352	2.7852	6.8954	0.0000	0.0000	5.4551	
		1484204	3.4855	1.0552	3.3254	0.9452	2.4251	0.0000	2.9752	3.1757	0.9155	1.0754	0.0000	-4.2855	0.0852	4.8851	4.8851	4.8854	1.1852	0.0000	0.0000	2.4952	6.8755	1.0251	0.0000	8.5451	3.8151	1.1455	1.6355	5.7452	0.0000	1.0251	5.3355	1.0251	1.1551	5.7452	0.0000	0.0000	5.7551
		1484209	1.0955	1.2252	3.8952	0.6252	2.4251	0.0000	1.4452	2.2457	2.7355	3.2855	0.0000	-4.3754	2.2852	3.8951	2.5954	5.5952	0.0000	0.0000	1.3952	4.0355	2.8352	0.0000	2.4751	9.2151	7.6755	1.4257	8.8954	0.0000	2.8352	4.8755	2.8352	2.7852	6.8954	0.0000	0.0000	5.4551	
		14841404	1.2355	1.4552	3.3952	0.6952	2.4251	0.0000	1.6752	2.8955	2.7355	3.3955	0.0000	-4.7754	2.6352	4.9751	3.0354	7.7952	0.0000	0.0000	1.5252	4.1255	2.8955	0.0000	2.9452	9.9551	8.3755	1.4457	1.2052	0.0000	2.9955	4.7255	2.9952	2.9552	1.2055	0.0000	0.0000	6.0351	
		14841606	3.7455	1.3952	3.5354	1.0452	2.4251	0.0000	2.9952	3.8757	1.0955	1.0854	0.0000	-4.2555	4.4352	4.9751	5.4954	1.3952	0.0000	0.0000	2.4952	6.8955	1.0251	0.0000	8.7352	3.8151	3.2055	2.9255	4.8752	0.0000	5.9152	3.9255	6.9752	3.9552	4.8755	0.0000	0.0000	6.1251	
		14841909	1.2355	1.4552	3.3952	0.6952	2.4251	0.0000	1.6752	2.8955	2.7355	3.3955	0.0000	-4.7754	2.6352	4.9751	3.0354	7.7952	0.0000	0.0000	1.5252	4.1255	2.8955	0.0000	2.9452	9.9551	8.3755	1.4457	1.2052	0.0000	2.9955	4.7255	2.9952	2.9552	1.2055	0.0000	0.0000	6.0351	
		14842045	2.0955	1.4252	3.5952	0.8752	2.4251	0.0000	6.2952	2.8755	2.9955	6.8755	0.0000	2.4952	3.8952	5.9251	7.9254	3.5952	0.0000	0.0000	1.9252	3.9955	9.2255	0.0000	3.9952	2.8951	2.4955	1.7957	5.4752	0.0000	9.2255	9.0755	9.2252	3.9752	5.4755	0.0000	0.0000	5.9751	
		14842089	1.0955	1.4252	4.0752	0.6352	2.4251	0.0000	1.4452	2.2457	2.7355	3.4455	0.0000	-4.3554	2.2852	3.7451	6.1054	4.5952	0.0000	0.0000	1.3952	4.1255	2.8352	0.0000	2.9452	9.9551	8.3755	1.4457	1.2052	0.0000	2.9955	4.7255	2.9952	2.9552	1.2055	0.0000	0.0000	5.9751	
		14847003	3.7455	1.3952	3.5354	1.0452	2.4251	0.0000	2.9952	3.8757	1.0955	1.0854	0.0000	-4.2555	4.4352	4.9751	5.4954	1.3952	0.0000	0.0000	2.4952	6.8955	1.0251	0.0000	8.7352	3.8151	3.2055	2.9255	4.8752	0.0000	5.9152	3.9255	6.9752	3.9552	4.8755	0.0000	0.0000	6.1251	
		148601	3.1455	1.2952	3.4354	0.9352	2.4251	0.0000	2.9452	3.0957	1.0455	1.0254	0.0000	-4.1555	3.9952	4.6951	4.8954	1.1852	0.0000	0.0000	2.3952	6.8955	8.8952	0.0000	7.3951	2.8951	1.3455	2.1755	4.3952	0.0000	8.8952	3.8955	8.8952	3.9352	4.3952	0.0000	0.0000	7.6951	
		148602	1.0955	1.2252	3.8952	0.6252	2.4251	0.0000	1.4452	2.2457	2.7355	3.2855	0.0000	-4.3754	2.2852	3.8951	2.5954	5.5952	0.0000	0.0000	1.3952	4.0355	2.8352	0.0000	2.4751	9.2151	7.6755	1.4257	8.8954	0.0000	2.8352	4.8755	2.8352	2.7852	6.8954	0.0000	0.0000	5.4551	
		148609	1.0955	1.4252	4.0752	0.6352	2.4251	0.0000	1.4452	2.2457	2.7355	3.4455	0.0000	-4.3554	2.2852	3.7451	6.1054	4.5952	0.0000	0.0000	1.3952	4.1255	2.8352	0.0000	2.9452	9.9551	8.3755	1.4457	1.2052	0.0000	2.9955	4.7255	2.9952	2.9552	1.2055	0.0000	0.0000	6.0351	
		149202	1.0954	0.8352	5.8452	2.1052	2.4251	0.0000	2.6451	5.2757	2.1455	2.5254	0.0000	-4.8954	6.0952	3.9751	1.8352	3.7752	0.0000	0.0000	6.7952	6.2955	3.2751	0.0000	2.3952	9.7851	8.8455	1.8357	1.9452	0.0000	3.2751	2.4355	3.2751	3.4151	1.6452	0.0000	0.0000	3.7955	
		149209	1.0954	0.8352	5.8452	2.1052	2.4251	0.0000	2.6451	5.2757	2.1455	2.5254	0.0000	-4.8954	6.0952	3.9751	1.8352	3.7752	0.0000	0.0000	6.7952	6.2955	3.2751	0.0000	2.3952	9.7851	8.8455	1.8357	1.9452	0.0000	3.2751	2.4355	3.2751	3.4151	1.6452	0.0000	0.0000	3.7955	
		14921909	1.0954	0.8152	5.9952	2.3052	2.4251	0.0000	2.6951	5.5957	2.1855	2.5154	0.0000	-4.8954	6.3151	5.2955	1.8352	3.6252	0.0000	0.0000	1.6951	8.4155	3.4451	0.0000	2.5952	1.0855	6.8755	1.8957	2.9452	0.0000	3.4451	2.7255	3.4451	3.9351	2.8452	0.0000	0.0000	5.3150	
		149409	8.8355	0.1952	3.9952	0.6252	2.4251	0.0000	1.2252	2.3357	2.8955	3.2755	0.0000	-4.																									

		1558	1.1465	3.1850	1.188	1.9712	2.4481	0.0000	2.2951	2.0087	2.2950	2.7494	0.0000	6.3863	9.1461	1.838	3.0203	2.5862	0.0000	0.0000	6.5382	8.5154	3.3161	0.0000	1.948	1.8869	7.2258	3.5387	2.1882	0.0000	3.3181	1.0957	3.3161	3.5381	2.188	0.0000	0.0000	2.3760
		155801	1.3864	2.8462	1.388	2.7162	1.9461	0.0000	1.0061	2.7267	2.8950	3.0754	0.0000	3.9464	1.4261	1.2076	1.9383	4.9662	0.0000	0.0000	1.1881	6.3858	4.9851	0.0000	3.548	1.5189	9.0229	3.0988	2.3362	0.0000	4.3851	1.7387	4.3851	4.9851	2.336	0.0000	0.0000	3.6760
		155809	1.1465	3.1850	1.188	1.9712	2.4481	0.0000	2.2951	2.0087	2.2950	2.7494	0.0000	6.3863	9.1461	1.838	3.0203	2.5862	0.0000	0.0000	6.5382	8.5154	3.3161	0.0000	1.948	1.8869	7.2258	3.5387	2.1882	0.0000	3.3181	1.0957	3.3161	3.5381	2.188	0.0000	0.0000	2.3760
		156919	7.9346	3.3263	8.398	1.4382	2.4261	0.0000	9.0462	1.7467	1.4381	1.4754	0.0000	4.8763	6.888	1.088	1.5848	2.4862	0.0000	0.0000	5.2882	5.3283	1.9461	0.0000	1.418	6.1818	4.8229	3.3287	8.4482	0.0000	1.9461	4.1758	1.9461	2.0251	0.448	0.0000	0.0000	1.8860
		16201404	2.9365	0.9263	8.1643	8.1643	0.0000	0.0000	1.1882	4.1128	6.3858	7.2883	0.0000	4.1648	1.876	1.216	2.1848	7.2883	0.0000	0.0000	1.6482	5.3283	1.9461	0.0000	4.8176	1.9787	2.3363	0.0000	1.9461	4.3851	0.0000	0.0000	4.3851	0.0000	0.0000	0.0000	0.0000	1.8860
		16201414	2.9961	1.4658	9.228	9.2283	0.0000	0.0000	9.4661	3.0058	7.3389	7.688	0.0000	4.3264	1.846	1.6881	2.2184	7.688	0.0000	0.0000	1.5782	8.9463	6.2463	0.0000	5.328	2.4461	2.3363	2.2287	2.9882	0.0000	1.6883	6.5988	6.2382	6.3052	2.088	0.0000	0.0000	4.4761
		16201606	5.8305	1.3283	3.1464	1.2882	0.0000	0.0000	3.0882	8.6988	1.2383	1.4184	0.0000	-7.9888	5.9462	1.7481	8.1884	2.1182	0.0000	0.0000	4.8182	9.3388	1.8181	0.0000	1.528	6.2861	3.9883	3.8189	9.4883	0.0000	1.8181	6.888	1.8181	1.9181	1.8483	0.0000	0.0000	1.328
		16201616	5.5781	1.3863	3.6284	8.8683	0.0000	0.0000	2.9382	7.9388	1.1881	1.3384	0.0000	-5.3888	5.7882	1.6481	8.2484	2.6882	0.0000	0.0000	4.1482	9.3388	1.8881	0.0000	1.518	5.8881	3.4488	2.8888	9.8883	0.0000	1.7581	6.888	1.8481	1.8881	0.8883	0.0000	1.278	
		16201909	2.9365	0.9263	8.1643	8.1643	0.0000	0.0000	1.1882	4.1128	6.3858	7.2883	0.0000	4.1648	1.876	1.216	2.1848	7.2883	0.0000	0.0000	1.6482	5.3283	1.9461	0.0000	4.8176	1.9787	2.3363	0.0000	1.9461	4.3851	0.0000	0.0000	4.3851	0.0000	0.0000	0.0000	1.8860	
		16201919	2.9781	1.4658	9.228	9.1883	0.0000	0.0000	9.3381	3.0058	7.0789	7.628	0.0000	4.3184	1.8882	1.6881	2.2184	7.628	0.0000	0.0000	1.5782	8.9283	6.2383	0.0000	5.488	2.3881	2.2888	2.2287	2.9882	0.0000	1.6188	6.5888	6.2382	6.4052	2.088	0.0000	0.0000	4.4761
		16202005	4.7181	1.2683	5.838	8.9463	2.4261	0.0000	9.2482	4.8288	6.3888	1.1084	0.0000	3.1283	1.0881	1.6181	1.1882	9.3882	0.0000	0.0000	1.8882	2.1882	1.1881	0.0000	6.288	3.8881	3.2288	1.8887	7.7782	0.0000	1.1881	4.7388	1.1881	1.2281	1.7783	0.0000	0.0000	1.2881
		16202015	2.0081	1.3181	5.188	6.4883	0.0000	0.0000	1.0382	3.2288	3.8888	6.4788	0.0000	4.2484	1.9382	1.8481	1.1884	5.7882	0.0000	0.0000	1.3482	8.0882	3.9883	0.0000	3.978	2.1881	1.6388	2.9487	2.8882	0.0000	1.7388	4.2388	5.4882	4.8882	2.3388	0.0000	0.0000	4.4181
		16202025	2.0081	1.3181	5.188	6.4883	0.0000	0.0000	1.0382	3.2288	3.8888	6.4788	0.0000	4.2484	1.9382	1.8481	1.1884	5.7882	0.0000	0.0000	1.3482	8.0882	3.9883	0.0000	3.978	2.1881	1.6388	2.9487	2.8882	0.0000	1.7388	4.2388	5.4882	4.8882	2.3388	0.0000	0.0000	4.4181
		16202035	4.7181	1.2683	5.838	8.9463	2.4261	0.0000	9.2482	4.8288	6.3888	1.1084	0.0000	3.1283	1.0881	1.6181	1.1882	9.3882	0.0000	0.0000	1.8882	2.1882	1.1881	0.0000	6.288	3.8881	3.2288	1.8887	7.7782	0.0000	1.1881	4.7388	1.1881	1.2281	1.7783	0.0000	0.0000	1.2881
		16202045	2.8981	1.4658	9.228	7.1883	0.0000	0.0000	1.1181	3.1288	6.8888	1.1384	0.0000	3.8483	2.2382	1.6881	1.5482	5.1882	0.0000	0.0000	1.1282	5.1384	1.1181	0.0000	4.848	3.2281	1.8483	1.2387	8.2283	0.0000	1.1181	1.9888	1.1181	1.1881	1.8283	0.0000	0.0000	1.4081
		16202049	2.8981	1.1381	6.138	6.6383	2.4261	0.0000	6.2882	3.1288	3.0388	7.6788	0.0000	1.4283	6.8382	1.5881	8.2884	7.7482	0.0000	0.0000	1.2282	3.7382	3.4483	0.0000	3.218	1.8881	1.9488	2.2187	3.2283	0.0000	1.9488	1.6288	5.4882	3.7882	3.2888	0.0000	0.0000	4.9481
		16202059	1.8281	0.9483	6.1683	6.5683	0.0000	0.0000	1.7883	2.2288	6.0388	6.9183	0.0000	4.3784	1.7882	1.5178	1.7084	5.1482	0.0000	0.0000	7.0883	8.6783	5.9882	0.0000	3.228	1.4781	1.7588	2.1487	9.6784	0.0000	1.0282	4.4188	3.8882	3.7882	6.9184	0.0000	0.0000	3.2881
		16202069	1.8281	1.3483	5.278	6.5683	0.0000	0.0000	7.8883	2.2288	6.0388	6.9183	0.0000	4.3784	1.7882	1.5178	1.7084	5.1482	0.0000	0.0000	7.0883	8.6783	5.9882	0.0000	3.228	1.4781	1.7588	2.1487	9.6784	0.0000	1.0282	4.4188	3.8882	3.7882	6.9184	0.0000	0.0000	3.2881
		16202079	1.8281	1.3483	5.278	6.5683	0.0000	0.0000	7.8883	2.2288	6.0388	6.9183	0.0000	4.3784	1.7882	1.5178	1.7084	5.1482	0.0000	0.0000	7.0883	8.6783	5.9882	0.0000	3.228	1.4781	1.7588	2.1487	9.6784	0.0000	1.0282	4.4188	3.8882	3.7882	6.9184	0.0000	0.0000	3.2881
		16202089	2.1881	1.2781	5.648	7.3283	0.0000	0.0000	1.0382	3.2288	3.8888	6.6888	0.0000	4.2284	1.8482	1.8181	1.8884	6.2182	0.0000	0.0000	1.3782	8.2882	3.1383	0.0000	4.228	1.8881	1.7188	2.0187	1.9882	0.0000	1.5182	4.9888	5.1382	5.3282	1.9888	0.0000	0.0000	4.8881
		16206044	3.4181	0.3283	5.838	1.5782	0.0000	0.0000	1.5882	6.2888	1.0188	1.2284	0.0000	-7.9888	3.8882	1.7481	2.2884	8.4182	0.0000	0.0000	1.5882	1.1182	3.2882	0.0000	5.818	2.3881	1.8588	2.3887	2.3882	0.0000	1.5882	7.0782	6.2882	1.7588	1.7888	0.0000	0.0000	2.2881
		16206046	3.4181	0.3283	5.838	1.5782	0.0000	0.0000	1.5882	6.2888	1.0188	1.2284	0.0000	-7.9888	3.8882	1.7481	2.2884	8.4182	0.0000	0.0000	1.5882	1.1182	3.2882	0.0000	5.818	2.3881	1.8588	2.3887	2.3882	0.0000	1.5882	7.0782	6.2882	1.7588	1.7888	0.0000	0.0000	2.2881
		16206049	3.3881	0.2483	6.188	1.3883	0.0000	0.0000	1.2282	3.4888	1.0483	1.0884	0.0000	-1.0183	2.0882	1.7278	2.7284	8.3883	0.0000	0.0000	1.5882	1.3282	6.3382	0.0000	5.188	2.3881	1.7288	2.3187	2.0783	0.0000	1.5483	4.8388	6.6283	6.8383	1.2383	0.0000	0.0000	1.3881
		16206054	3.4181	0.3283	5.838	1.5782	0.0000	0.0000	1.5882	6.2888	1.0188	1.2284	0.0000	-7.9888	3.8882	1.7481	2.2884	8.4182	0.0000	0.0000	1.5882	1.1182	3.2882	0.0000	5.818	2.3881	1.8588	2.3887	2.3882	0.0000	1.5882	7.0782	6.2882	1.7588	1.7888	0.0000	0.0000	2.2881
		16206056	3.4181	0.3283	5.838	1.5782	0.0000	0.0000	1.5882	6.2888	1.0188	1.2284	0.0000	-7.9888	3.8882	1.7481	2.2884	8.4182	0.0000	0.0000	1.5882	1.1182	3.2882	0.0000	5.818	2.3881	1.8588	2.3887	2.3882	0.0000	1.5882	7.0782	6.2882	1.7588	1.7888	0.0000	0.0000	2.2881
		16206059	3.3881	0.2783	6.188	1.3883	0.0000	0.0000	1.4882	3.7488	1.0783	1.1384	0.0000	-1.0183	2.0882	1.7278	2.7284	8.3883	0.0000	0.0000	1.5882	1.3282	6.3382	0.0000	5.188	2.3881	1.7288	2.3187	2.0783	0.0000	1.5483	4.8388	6.6283	6.8383	1.2383	0.0000	0.0000	1.3881
		16206064	3.4181	0.3283	5.838	1.5782	0.0000	0.0000	1.5882	6.2888	1.0188	1.2284	0.0000	-7.9888	3.8882	1.7481	2.2884	8.4182	0.0000	0.0000	1.5882	1.1182	3.2882	0.0000	5.818	2.3881	1.8588	2.3887	2.3882	0.0000	1.5882	7.0782	6.2882	1.7588	1.7888	0.0000	0.0000	2.2881
		16206066	3.1881	0.2483	6.888	8.8683	2.4261	0.0000	5.1882	3.6288	6.9388	8.6388	0.0000	-8.9884	1.0381	1.6881	8.3284	8.2883	0.0000	0.0000	2.1782	1.9483	6.3383	0.0000	4.718	2.3881	2.2388	3.3887	3.4483	0.0000	1.9383	4.7288	6.3282	7.1882	2.4483	0.0000	0.0000	6.8881
		16206069	3.1881	0.2483	6.888	8.8683	2.4261	0.0000	5.1882	3.6288	6.9388	8.6388	0.0000	-8.9884	1.0381	1.6881	8.3284	8.2883	0.0000	0.0000	2.1782	1.9483	6.3383	0.0000	4.718	2.3881	2.2388	3.3887	3.4483	0.0000	1.9383	4.7288	6.3282	7.1882	2.4483	0.0000	0.0000	6.8881
		16206074	3.7381	0.4283	6.888	1.3883	0.0000	0.0000	3.9382	8.4888	1.2183	1.2884	0.0000	-7.4884	4.3382	1.3781	3.1884	1.3482	0.0000	0.0000	2.7082	1.1282	6.7882															

16241606P	16241606PJ	5.985+0	1.855+0	2.035-0	1.785-0	2.425+1	0.005+0	4.745-0	1.195-0	1.585+0	1.735-0	0.005+0	-2.535-0	4.885-1	1.315+0	5.145-0	1.775-0	0.005+0	0.005+0	4.885-0	5.385-0	1.485+0	0.005+0	1.295-0	5.455+0	4.575+0	1.785+0	7.515-0	0.005+0	1.485+0	1.475-0	1.485-0	1.475+0	7.515+0	0.005+0	0.005+0	1.735+0
	16241606SC	5.985+0	1.855+0	2.035-0	1.785-0	2.425+1	0.005+0	4.745-0	1.195-0	1.585+0	1.735-0	0.005+0	-2.535-0	4.885-1	1.315+0	5.145-0	1.775-0	0.005+0	0.005+0	4.885-0	5.385-0	1.485+0	0.005+0	1.295-0	5.455+0	4.575+0	1.785+0	7.515-0	0.005+0	1.485+0	1.475-0	1.485-0	1.475+0	7.515+0	0.005+0	0.005+0	1.735+0
	16241606SO	5.985+0	1.855+0	2.035-0	1.785-0	2.425+1	0.005+0	4.745-0	1.195-0	1.585+0	1.735-0	0.005+0	-2.535-0	4.885-1	1.315+0	5.145-0	1.775-0	0.005+0	0.005+0	4.885-0	5.385-0	1.485+0	0.005+0	1.295-0	5.455+0	4.575+0	1.785+0	7.515-0	0.005+0	1.485+0	1.475-0	1.485-0	1.475+0	7.515+0	0.005+0	0.005+0	1.735+0
	16241606VD	5.985+0	1.855+0	2.035-0	1.785-0	2.425+1	0.005+0	4.745-0	1.195-0	1.585+0	1.735-0	0.005+0	-2.535-0	4.885-1	1.315+0	5.145-0	1.775-0	0.005+0	0.005+0	4.885-0	5.385-0	1.485+0	0.005+0	1.295-0	5.455+0	4.575+0	1.785+0	7.515-0	0.005+0	1.485+0	1.475-0	1.485-0	1.475+0	7.515+0	0.005+0	0.005+0	1.735+0
	16241606WD	5.985+0	1.855+0	2.035-0	1.785-0	2.425+1	0.005+0	4.745-0	1.195-0	1.585+0	1.735-0	0.005+0	-2.535-0	4.885-1	1.315+0	5.145-0	1.775-0	0.005+0	0.005+0	4.885-0	5.385-0	1.485+0	0.005+0	1.295-0	5.455+0	4.575+0	1.785+0	7.515-0	0.005+0	1.485+0	1.475-0	1.485-0	1.475+0	7.515+0	0.005+0	0.005+0	1.735+0
	16241909	4.205+0	1.725+0	7.235-0	7.745-0	2.425+1	0.005+0	7.715-0	3.215-0	8.355+0	1.115-0	0.005+0	2.045-0	2.585-1	4.445+1	1.175-0	7.185-0	0.005+0	0.005+0	1.585-0	5.945-0	1.175+0	0.005+0	5.585-1	3.525+0	2.725+0	4.375-0	7.735-0	0.005+0	1.175+0	-1.365-0	1.475-0	1.175+0	7.735+0	0.005+0	0.005+0	4.735+0
	16242045	8.285+0	1.745+0	8.885-0	1.445-0	2.425+1	0.005+0	5.085-0	1.875-0	1.325+0	1.845-0	0.005+0	3.055-0	4.835-1	1.025+0	8.185-0	2.595-0	0.005+0	0.005+0	6.085-0	1.385-0	1.835+0	0.005+0	1.685-0	8.515+0	5.235+0	1.855+0	9.945-0	0.005+0	1.835+0	8.475-0	1.825+0	1.855+0	8.945+0	0.005+0	0.005+0	2.305+0
	16242089	1.115+0	1.425+0	9.015-0	1.805-0	2.425+1	0.005+0	1.825+0	3.015-0	1.415+0	1.885-0	0.005+0	2.515+0	3.885-1	1.735+0	1.515+0	1.275-0	0.005+0	0.005+0	4.785-0	4.225+0	1.985+0	0.005+0	1.175+0	8.885+0	5.165+0	4.485-0	1.445-0	0.005+0	1.985+0	-1.525-0	1.985+0	1.175+0	1.445+0	0.005+0	0.005+0	1.165+0
	162426084	3.795+0	2.415+0	8.985-0	1.585+0	0.005+0	0.005+0	3.685+0	1.195-0	1.415+0	1.705-0	0.005+0	-7.585-0	4.855+0	1.275+0	3.185-0	1.265-0	0.005+0	0.005+0	2.785-0	1.135-0	7.885+0	0.005+0	6.485-1	2.885+0	3.615+0	3.885-0	3.755-0	0.005+0	1.515+0	-1.025-0	6.935-0	7.235-0	6.055+0	0.005+0	0.005+0	1.255+0
	162426086	3.795+0	2.455+0	9.745-0	1.805-0	0.005+0	0.005+0	3.935-0	8.845+0	1.215+0	1.285-0	0.005+0	-1.165-0	4.815-1	1.275+0	3.375+0	1.275-0	0.005+0	0.005+0	2.785-0	1.135-0	7.885+0	0.005+0	6.485-1	2.885+0	3.615+0	3.885-0	3.755-0	0.005+0	1.515+0	-1.025-0	6.935-0	7.235-0	6.055+0	0.005+0	0.005+0	1.255+0
	162426089	3.795+0	2.455+0	9.485-0	1.455-0	0.005+0	0.005+0	3.985-0	8.795-0	1.175+0	1.275-0	0.005+0	-1.055+0	4.855-1	1.275+0	3.385-0	1.265-0	0.005+0	0.005+0	3.015-0	1.145-0	7.825+0	0.005+0	6.515-1	3.015+0	3.885+0	3.285-0	3.815+0	0.005+0	1.515+0	-9.955-0	6.815-0	8.455+0	4.375+0	0.005+0	0.005+0	1.185+0
	162426089-69006BI	6.385+0	1.945+0	3.115-0	1.775-0	2.425+1	0.005+0	4.835-0	1.195-0	1.585+0	1.705-0	0.005+0	-3.125-0	5.035-1	1.415+0	5.185-0	1.785-0	0.005+0	0.005+0	4.785-0	5.385-0	1.485+0	0.005+0	1.325+0	5.535+0	4.445+0	2.675+0	9.245-0	0.005+0	1.485+0	1.525+0	1.485+0	1.515+0	9.245+0	0.005+0	0.005+0	1.755+0
	162426089-69006BL	6.385+0	1.945+0	3.115-0	1.775-0	2.425+1	0.005+0	4.835-0	1.195-0	1.585+0	1.705-0	0.005+0	-3.125-0	5.035-1	1.415+0	5.185-0	1.785-0	0.005+0	0.005+0	4.785-0	5.385-0	1.485+0	0.005+0	1.325+0	5.535+0	4.445+0	2.675+0	9.245-0	0.005+0	1.485+0	1.525+0	1.485+0	1.515+0	9.245+0	0.005+0	0.005+0	1.755+0
	162426089-69006MS	6.385+0	1.945+0	3.115-0	1.775-0	2.425+1	0.005+0	4.835-0	1.195-0	1.585+0	1.705-0	0.005+0	-3.125-0	5.035-1	1.415+0	5.185-0	1.785-0	0.005+0	0.005+0	4.785-0	5.385-0	1.485+0	0.005+0	1.325+0	5.535+0	4.445+0	2.675+0	9.245-0	0.005+0	1.485+0	1.525+0	1.485+0	1.515+0	9.245+0	0.005+0	0.005+0	1.755+0
	162426089-69006WH	6.385+0	1.945+0	3.115-0	1.775-0	2.425+1	0.005+0	4.835-0	1.195-0	1.585+0	1.705-0	0.005+0	-3.125-0	5.035-1	1.415+0	5.185-0	1.785-0	0.005+0	0.005+0	4.785-0	5.385-0	1.485+0	0.005+0	1.325+0	5.535+0	4.445+0	2.675+0	9.245-0	0.005+0	1.485+0	1.525+0	1.485+0	1.515+0	9.245+0	0.005+0	0.005+0	1.755+0
	16246089DK	6.385+0	1.945+0	3.115-0	1.775-0	2.425+1	0.005+0	4.835-0	1.195-0	1.585+0	1.705-0	0.005+0	-3.125-0	5.035-1	1.415+0	5.185-0	1.785-0	0.005+0	0.005+0	4.785-0	5.385-0	1.485+0	0.005+0	1.325+0	5.535+0	4.445+0	2.675+0	9.245-0	0.005+0	1.485+0	1.525+0	1.485+0	1.515+0	9.245+0	0.005+0	0.005+0	1.755+0
	16246089DY	6.385+0	1.945+0	3.115-0	1.775-0	2.425+1	0.005+0	4.835-0	1.195-0	1.585+0	1.705-0	0.005+0	-3.125-0	5.035-1	1.415+0	5.185-0	1.785-0	0.005+0	0.005+0	4.785-0	5.385-0	1.485+0	0.005+0	1.325+0	5.535+0	4.445+0	2.675+0	9.245-0	0.005+0	1.485+0	1.525+0	1.485+0	1.515+0	9.245+0	0.005+0	0.005+0	1.755+0
	162468982	3.945+0	2.285+0	6.085-0	1.455-0	0.005+0	0.005+0	5.365-0	3.235+0	3.725+0	1.385-0	0.005+0	-8.885-0	2.235-1	6.815+1	4.025-0	7.685-0	0.005+0	0.005+0	1.355-0	1.235-0	8.815+0	0.005+0	6.015-1	3.945+0	2.975+0	3.285-0	2.475+0	0.005+0	6.075+0	-8.775-0	8.595-0	8.385+0	5.015+0	0.005+0	0.005+0	5.135+0
	162468989	3.945+0	2.255+0	6.185-0	1.365-0	0.005+0	0.005+0	5.345-0	3.245+0	8.475+0	1.155-0	0.005+0	-1.055+0	2.235-1	6.765+1	3.415-0	7.155+0	0.005+0	0.005+0	1.355-0	1.285+0	8.685+0	0.005+0	5.585-1	2.885+0	2.575+0	3.285-0	2.415+0	0.005+0	6.215+0	-8.815-0	8.285+0	8.465+0	3.985+0	0.005+0	0.005+0	5.085+0
	16251404	2.985+0	1.415+0	5.225-0	8.205+0	0.005+0	0.005+0	9.645+0	3.405+0	7.735+0	7.685+0	0.005+0	-4.355+0	1.845-1	5.785+1	2.015-0	4.385-0	0.005+0	0.005+0	1.445-0	8.455+0	5.745+0	0.005+0	5.215+0	2.235+0	2.275+0	2.945+0	2.025+0	0.005+0	5.145+0	-8.485+0	8.735+0	5.885+0	2.005+0	0.005+0	0.005+0	4.885+0
	16251606	5.985+0	1.855+0	3.235-0	1.525+0	0.005+0	0.005+0	3.335+0	8.885+0	1.725+0	1.455+0	0.005+0	-7.585-0	4.755+0	1.275+0	6.855+0	2.165-0	0.005+0	0.005+0	4.445-0	9.545+0	1.835+0	0.005+0	1.595+0	8.485+0	4.445+0	2.675+0	9.245-0	0.005+0	1.485+0	1.525+0	1.485+0	1.515+0	9.245+0	0.005+0	0.005+0	1.755+0
	16251909	2.585+0	1.385+0	5.935-0	8.805+0	0.005+0	0.005+0	1.235-0	4.205+0	8.535+0	7.585+0	0.005+0	-4.535+0	1.945-1	5.385+1	2.215-0	7.485+0	0.005+0	0.005+0	1.545-0	8.825+0	1.945+0	0.005+0	5.005+0	2.375+0	1.885+0	2.085+0	2.415+0	0.005+0	6.155+0	-4.775-0	6.135+0	8.385+0	2.415+0	0.005+0	0.005+0	5.885+0
	16252045	3.885+0	1.455+0	7.085-0	7.445+0	1.235+0	0.005+0	1.115+0	3.355+0	8.885+0	1.125+0	0.005+0	3.885+0	2.235-1	6.855+1	1.545+0	5.165+0	0.005+0	0.005+0	1.135-0	5.125+0	1.115+0	0.005+0	4.545+0	3.345+0	2.845+0	1.235+0	8.235+0	0.005+0	1.115+0	1.985+0	1.115+0	1.185+0	1.825+0	0.005+0	0.005+0	4.885+0
	16252089	4.245+0	1.945+0	7.135-0	8.205+0	1.275+0	0.005+0	1.135+0	3.905+0	8.555+0	1.215+0	0.005+0	3.855+0	2.445-1	6.875+1	1.575+0	4.265+0	0.005+0	0.005+0	1.355-0	1.235+0	8.815+0	0.005+0	6.015+0	3.945+0	2.975+0	3.285-0	2.475+0	0.005+0	6.075+0	-8.775-0	8.595+0	8.385+0	5.015+0	0.005+0	0.005+0	4.885+0
	16256084	3.385+0	1.485+0	8.125+0	1.075+0	0.005+0	0.005+0	6.035+0	3.085+0	8.885+0	8.275+0	0.005+0	-9.885-0	2.585-1	6.815+1	3.185-0	1.975+0	0.005+0	0.005+0	2.235+0	7.235+0	1.945+0	0.005+0	5.885+0	3.345+0	1.855+0	3.885+0	3.785+0	0.005+0	6.285+0	-1.855+0	8.335+0	8.685+0	3.085+0	0.005+0	0.005+0	8.885+0
	16256086	3.435+0	2.585+0	8.115-0	1.785-0	0.005+0	0.005+0	8.875+0	1.835+0	1.185+0	1.385-0	0.005+0	-9.885-0	2.285-1	6.285+1	1.745-0	3.855+0	0.005+0	0.005+0	7.575+0	1.315+0	3.735+0	0.005+0	3.595+0	1.815+0	3.885+0	3.185+0	8.535+0	0.005+0	3.725+0	-1.185+0	3.725+0	3.855+0	8.535+0	0.005+0	0.005+0	2.385+0
	16256089	3.975+0	2.585+0	8.115-0	1.785-0	0.005+0	0.005+0	8.875+0	1.835+0	1.185+0	1.385-0	0.005+0	-9.885-0	2.285-1	6.285+1	1.745-0	3.855+0	0.005+0	0.005+0	7.575+0	1.315+0	3.735+0	0.005+0	3.595+0	1.815+0	3.885+0	3.185+0	8.535+0	0.005+0	3.725+0	-1.185+0	3.725+0	3.855+0	8.535+			

	16326086	3.89E-05	5.08E-02	1.87E-02	1.62E-02	0.00E+00	0.00E+00	6.89E-02	4.08E-08	1.30E-05	1.67E-04	0.00E+00	-2.21E-03	2.98E-11	2.88E-10	7.87E-04	2.94E-02	1.98E-04	0.00E+00	1.79E-02	2.73E-05	1.97E-01	0.00E+00	9.93E-10	1.13E-09	3.00E-05	6.14E-07	3.81E-03	0.00E+00	1.40E-01	-2.38E-07	1.02E-01	9.19E-02	4.42E-03	0.00E+00	0.00E+00	1.30E+00
	16326089	3.89E-05	5.08E-02	1.87E-02	1.63E-02	0.00E+00	0.00E+00	7.04E-02	5.39E-08	1.31E-05	1.68E-04	0.00E+00	-2.21E-03	2.69E-11	2.82E-10	7.88E-04	3.02E-02	1.98E-04	0.00E+00	1.47E-02	2.74E-05	1.98E-01	0.00E+00	8.78E-10	1.14E-09	2.95E-05	6.10E-07	7.79E-04	0.00E+00	1.18E-01	-2.38E-07	1.07E-01	8.90E-02	2.97E-03	0.00E+00	0.00E+00	1.24E+00
	16328982	3.71E-05	4.85E-03	1.87E-02	1.74E-02	0.00E+00	0.00E+00	7.14E-02	5.38E-08	1.30E-05	1.68E-04	0.00E+00	-2.21E-03	2.79E-11	2.78E-10	7.44E-04	3.98E-02	1.98E-04	0.00E+00	1.33E-02	2.73E-05	1.98E-01	0.00E+00	8.72E-10	1.12E-09	2.95E-05	6.11E-07	7.85E-04	0.00E+00	1.18E-01	-2.32E-07	1.07E-01	8.78E-02	3.07E-03	0.00E+00	0.00E+00	1.44E+00
	16328989	3.71E-05	4.85E-03	1.87E-02	1.74E-02	0.00E+00	0.00E+00	7.05E-02	5.38E-08	1.30E-05	1.68E-04	0.00E+00	-2.21E-03	2.79E-11	2.78E-10	7.44E-04	3.98E-02	1.98E-04	0.00E+00	1.33E-02	2.73E-05	1.98E-01	0.00E+00	8.72E-10	1.12E-09	2.95E-05	6.11E-07	7.85E-04	0.00E+00	1.18E-01	-2.32E-07	8.94E-02	8.75E-02	3.07E-03	0.00E+00	0.00E+00	1.44E+00
	16331404	2.99E-05	6.00E-03	8.84E-03	8.91E-03	2.42E-11	0.00E+00	7.68E-02	1.98E-08	1.88E-05	8.21E-05	0.00E+00	1.68E-03	2.23E-12	1.71E-10	7.94E-03	3.98E-02	0.00E+00	0.00E+00	8.78E-03	7.98E-05	9.00E-02	0.00E+00	3.00E-10	2.23E-09	3.00E-05	3.98E-07	5.93E-03	0.00E+00	2.98E-01	2.98E-02	9.88E-03	9.92E-03	0.00E+00	0.00E+00	1.84E+00	
	16331606	1.08E-04	2.05E-02	1.71E-02	1.86E-02	0.00E+00	0.00E+00	4.32E-02	1.11E-07	1.91E-05	1.60E-04	0.00E+00	-8.28E-03	7.18E-12	1.12E-10	1.28E-03	2.74E-02	2.97E-07	0.00E+00	4.38E-02	1.91E-05	2.49E-01	0.00E+00	3.27E-09	7.38E-10	4.13E-09	1.78E-08	1.18E-02	0.00E+00	1.97E-01	9.28E-08	2.07E-01	1.83E-01	1.18E-03	0.00E+00	0.00E+00	1.92E+00
	16331909	6.43E-05	1.13E-03	1.31E-02	1.51E-02	0.00E+00	0.00E+00	3.11E-02	9.21E-08	1.34E-05	1.15E-04	0.00E+00	-1.64E-03	6.00E-12	2.11E-10	6.48E-04	2.93E-02	1.98E-04	0.00E+00	3.32E-02	2.33E-05	1.68E-01	0.00E+00	9.51E-10	4.88E-10	3.38E-05	3.34E-07	4.45E-03	0.00E+00	1.38E-01	-1.88E-07	1.11E-01	9.81E-02	8.20E-03	0.00E+00	0.00E+00	1.28E+00
	16332045	8.90E-05	2.05E-03	6.89E-03	1.63E-02	2.42E-11	0.00E+00	8.71E-02	1.98E-08	1.88E-05	8.21E-05	0.00E+00	1.68E-03	2.23E-12	1.71E-10	7.94E-03	3.98E-02	0.00E+00	0.00E+00	8.78E-03	7.98E-05	9.00E-02	0.00E+00	3.00E-10	2.23E-09	3.00E-05	3.98E-07	5.93E-03	0.00E+00	2.98E-01	2.98E-02	9.88E-03	9.92E-03	0.00E+00	0.00E+00	1.84E+00	
	16332089	1.10E-04	2.05E-02	1.71E-02	1.86E-02	0.00E+00	0.00E+00	4.32E-02	1.11E-07	1.91E-05	1.60E-04	0.00E+00	-8.28E-03	7.18E-12	1.12E-10	1.28E-03	2.74E-02	2.97E-07	0.00E+00	4.38E-02	1.91E-05	2.49E-01	0.00E+00	3.27E-09	7.38E-10	4.13E-09	1.78E-08	1.18E-02	0.00E+00	1.97E-01	9.28E-08	2.07E-01	1.83E-01	1.18E-03	0.00E+00	0.00E+00	1.92E+00
	16336086	2.28E-05	2.97E-03	1.48E-02	1.30E-02	2.42E-11	0.00E+00	1.33E-01	4.08E-07	1.14E-05	1.11E-04	0.00E+00	-1.63E-03	4.08E-11	6.93E-10	8.14E-04	3.71E-02	0.00E+00	0.00E+00	1.88E-01	2.27E-05	8.88E-03	0.00E+00	5.34E-10	1.36E-10	2.91E-05	5.52E-07	1.89E-02	0.00E+00	6.88E-03	2.02E-07	6.88E-02	9.84E-02	1.65E-03	0.00E+00	0.00E+00	4.88E+00
	16336089	3.68E-05	4.80E-03	1.87E-02	1.74E-02	0.00E+00	0.00E+00	7.03E-02	5.37E-08	1.31E-05	1.68E-04	0.00E+00	-2.21E-03	2.79E-11	2.78E-10	7.27E-04	3.94E-02	1.98E-04	0.00E+00	1.36E-02	2.74E-05	1.97E-01	0.00E+00	8.72E-10	1.14E-09	2.95E-05	6.11E-07	7.75E-04	0.00E+00	1.18E-01	-2.32E-07	1.07E-01	8.78E-02	3.07E-03	0.00E+00	0.00E+00	1.24E+00
	16338982	3.71E-05	4.85E-03	1.87E-02	1.74E-02	0.00E+00	0.00E+00	7.14E-02	5.38E-08	1.30E-05	1.68E-04	0.00E+00	-2.21E-03	2.79E-11	2.78E-10	7.44E-04	3.98E-02	1.98E-04	0.00E+00	1.33E-02	2.73E-05	1.98E-01	0.00E+00	8.72E-10	1.12E-09	2.95E-05	6.11E-07	7.85E-04	0.00E+00	1.18E-01	-2.32E-07	1.07E-01	8.78E-02	3.07E-03	0.00E+00	0.00E+00	1.44E+00
	16338989	3.71E-05	4.85E-03	1.87E-02	1.74E-02	0.00E+00	0.00E+00	7.05E-02	5.38E-08	1.30E-05	1.68E-04	0.00E+00	-2.21E-03	2.79E-11	2.78E-10	7.44E-04	3.98E-02	1.98E-04	0.00E+00	1.33E-02	2.73E-05	1.98E-01	0.00E+00	8.72E-10	1.12E-09	2.95E-05	6.11E-07	7.85E-04	0.00E+00	1.18E-01	-2.32E-07	8.94E-02	8.75E-02	3.07E-03	0.00E+00	0.00E+00	1.44E+00
	16347104	8.29E-05	2.05E-03	6.84E-03	1.88E-02	2.42E-11	0.00E+00	2.13E-01	4.49E-07	1.88E-05	2.17E-04	0.00E+00	1.56E-02	2.18E-11	6.62E-10	8.48E-04	3.74E-02	0.00E+00	0.00E+00	1.94E-01	5.53E-05	2.47E-01	0.00E+00	2.59E-09	8.43E-10	5.36E-05	3.43E-07	2.89E-02	0.00E+00	2.47E-01	-4.62E-08	2.47E-01	2.71E-01	2.85E-03	0.00E+00	0.00E+00	4.16E+00
	16347106	7.28E-05	2.05E-03	6.28E-03	1.81E-02	2.42E-11	0.00E+00	9.78E-02	1.16E-07	1.84E-05	1.83E-04	0.00E+00	1.64E-03	1.63E-11	2.72E-10	8.63E-04	2.33E-02	0.00E+00	0.00E+00	8.17E-02	6.81E-05	2.22E-01	0.00E+00	2.19E-09	7.87E-10	4.57E-05	3.53E-07	1.94E-02	0.00E+00	2.22E-01	-3.70E-08	2.22E-01	2.14E-01	1.95E-03	0.00E+00	0.00E+00	3.27E+00
	16347109	1.29E-05	4.84E-02	1.32E-02	1.88E-02	0.00E+00	0.00E+00	6.07E-02	8.74E-08	1.35E-05	1.68E-04	0.00E+00	-1.65E-02	2.84E-11	2.88E-10	7.28E-04	3.28E-02	1.98E-04	0.00E+00	3.01E-02	2.93E-05	2.89E-01	0.00E+00	1.29E-09	1.49E-09	3.13E-05	5.68E-07	2.26E-02	0.00E+00	1.75E-01	-1.72E-07	1.11E-01	1.11E-01	5.26E-03	0.00E+00	0.00E+00	2.27E+00
	16357104	5.75E-04	2.62E-01	8.88E-03	3.75E-02	2.42E-11	0.00E+00	1.00E+00	1.23E-07	2.20E-05	2.54E-04	0.00E+00	1.73E-03	1.97E-11	4.12E-10	1.98E-03	8.85E-04	0.00E+00	0.00E+00	1.28E-01	3.71E-05	8.48E-01	0.00E+00	6.78E-09	2.85E-10	6.44E-05	3.44E-07	2.57E-02	0.00E+00	2.98E-01	2.98E-02	1.15E-01	1.27E-02	0.00E+00	0.00E+00	3.62E+00	
	16357106	7.29E-05	2.04E-03	1.68E-02	1.75E-02	2.42E-11	0.00E+00	1.05E-01	1.26E-07	1.83E-05	1.82E-04	0.00E+00	1.75E-03	1.81E-11	2.88E-10	8.49E-04	2.58E-02	0.00E+00	0.00E+00	8.79E-02	6.93E-05	2.27E-01	0.00E+00	2.08E-09	7.87E-10	4.54E-05	3.57E-07	2.03E-02	0.00E+00	2.27E-01	-3.69E-08	2.27E-01	2.17E-01	2.03E-03	0.00E+00	0.00E+00	3.41E+00
	16357109	5.88E-05	2.05E-03	1.33E-02	1.68E-02	0.00E+00	0.00E+00	8.64E-02	9.22E-08	1.31E-05	1.45E-04	0.00E+00	-1.64E-03	2.69E-11	2.36E-10	5.00E-04	2.44E-02	1.98E-04	0.00E+00	3.02E-02	2.49E-05	2.05E-01	0.00E+00	9.51E-10	8.32E-10	3.05E-05	5.52E-07	2.77E-02	0.00E+00	1.38E-01	-1.88E-07	1.09E-01	9.12E-02	4.42E-03	0.00E+00	0.00E+00	2.27E+00
	16401404	1.69E-04	1.13E-02	7.92E-03	3.12E-02	0.00E+00	0.00E+00	1.62E-01	3.42E-07	3.43E-05	2.91E-04	0.00E+00	-1.02E-02	2.67E-11	4.28E-10	1.57E-03	3.95E-02	0.00E+00	0.00E+00	1.19E-01	1.21E-05	4.95E-01	0.00E+00	3.09E-09	1.28E-09	7.31E-05	2.94E-07	2.76E-02	0.00E+00	4.32E-01	2.97E-08	3.92E-01	3.94E-01	1.84E-03	0.00E+00	0.00E+00	5.16E+00
	16401606	1.87E-04	4.25E-03	8.48E-04	4.14E-02	0.00E+00	0.00E+00	1.51E-01	3.42E-07	3.43E-05	4.00E-04	0.00E+00	-1.02E-02	2.02E-11	7.28E-10	2.59E-03	6.84E-02	0.00E+00	0.00E+00	1.58E-01	6.78E-06	5.70E-01	0.00E+00	2.03E-09	1.27E-04	9.48E-05	4.19E-07	4.39E-02	0.00E+00	1.24E-01	2.97E-08	6.88E-01	1.10E-03	1.06E-03	0.00E+00	0.00E+00	4.74E+00
	16401909	1.69E-04	1.14E-02	7.73E-03	3.12E-02	0.00E+00	0.00E+00	1.62E-01	3.42E-07	3.43E-05	2.92E-04	0.00E+00	-1.02E-02	2.73E-11	4.22E-10	1.57E-03	8.05E-02	0.00E+00	0.00E+00	1.19E-01	1.11E-05	4.95E-01	0.00E+00	3.09E-09	1.31E-09	7.38E-05	2.77E-07	2.76E-02	0.00E+00	4.31E-01	2.93E-08	4.94E-01	3.95E-01	1.87E-03	0.00E+00	0.00E+00	5.25E+00
	16408982	1.68E-04	1.13E-03	7.73E-03	3.12E-02	0.00E+00	0.00E+00	1.42E-01	3.42E-07	3.46E-05	3.21E-04	0.00E+00	-1.02E-02	2.79E-11	4.21E-10	1.57E-03	8.05E-02	0.00E+00	0.00E+00	1.18E-01	1.11E-05	4.98E-01	0.00E+00	3.09E-09	1.30E-09	7.35E-05	2.77E-07	2.76E-02	0.00E+00	4.32E-01	2.89E-08	4.94E-01	4.03E-01	1.87E-03	0.00E+00	0.00E+00	5.25E+00
	16408989	1.30E-04	4.18E-03	8.89E-03	3.21E-02	0.00E+00	0.00E+00	8.29E-02	2.49E-07	2.89E-05	3.28E-04	0.00E+00	-1.02E-02	1.38E-11	2.33E-10	1.44E-03	4.44E-02	0.00E+00	0.00E+00	1.02E-01	1.35E-05	4.98E-01	0.00E+00	3.09E-09	1.33E-09	9.05E-05	3.30E-07	1.89E-02	0.00E+00	1.65E-01	2.93E-08	3.92E-01	3.94E-01	1.88E-03	0.00E+00	0.00E+00	3.41E+00
	164165	1.68E-04	4.25E-03	8.48E-04	4.14E-02	0.00E+00	0.00E+00	1.51E-01	3.42E-07	3.43E-05	4.00E-04	0.00E+00	-1.02E-02	2.02E-11	7.28E-10	2.59E-03	6.84E-02	0.00E+00	0.00E+00	1.58E-01	6.78E-06	5.70E-01	0.00E+00	2.03E-09	1.27E-04	9.48E-05	4.19E-07	4.39E-02	0.00E+00	1.24E-01	2.97E-08	6.88E-01	1.10E-03	1.06E-03	0.00E+00	0.00E+00	4.74E+00
	16417103	1.58E-04	5.18E-03	1.02E-02	3.18E-02	2.42E-11	0.00E+00	1.89E-01	1.74E-07	2.91E-05	3.03E-04	0.00E+00	1.19E-04																								

	16718982	9.932e-01	2.955e-02	7.325e-02	1.645e-02	2.425e-01	0.000e+00	9.315e-02	1.395e-07	1.985e-09	1.885e-04	0.000e+00	1.955e-03	6.885e-02	1.435e-01	1.035e-02	2.545e-02	0.000e+00	0.000e+00	6.105e-02	4.325e-03	2.225e-01	0.000e+00	1.645e-09	8.805e-05	5.115e-05	2.995e-07	1.265e-02	0.000e+00	2.225e-01	-1.535e-08	2.255e-01	2.355e-01	1.295e-02	0.000e+00	0.000e+00	5.925e-09
	16718989	5.115e-05	2.355e-02	7.585e-02	1.985e-02	2.425e-01	0.000e+00	1.595e-01	3.805e-07	1.315e-05	1.525e-04	0.000e+00	1.775e-02	1.125e-01	4.325e-05	9.925e-04	3.445e-02	0.000e+00	0.000e+00	4.365e-02	5.255e-03	1.795e-01	0.000e+00	1.395e-09	5.955e-05	4.285e-05	5.105e-07	1.225e-02	0.000e+00	1.795e-01	-2.025e-08	1.795e-01	1.855e-01	1.225e-02	0.000e+00	0.000e+00	2.375e-09
	16721404	6.725e-05	2.185e-02	7.735e-02	1.585e-02	2.425e-01	0.000e+00	7.695e-02	1.075e-07	1.465e-05	1.675e-04	0.000e+00	5.755e-04	7.295e-02	1.155e-01	9.735e-04	2.465e-02	0.000e+00	0.000e+00	4.815e-02	3.545e-03	1.915e-01	0.000e+00	1.415e-09	6.115e-05	4.325e-05	4.845e-07	9.155e-02	0.000e+00	1.915e-01	-1.825e-07	1.915e-01	2.115e-01	1.195e-02	0.000e+00	0.000e+00	1.265e-09
	16721606	4.495e-05	1.815e-02	7.625e-04	1.195e-02	2.425e-01	0.000e+00	5.215e-02	7.445e-09	1.335e-05	1.325e-04	0.000e+00	-1.865e-04	6.135e-02	1.285e-01	9.975e-04	2.315e-02	0.000e+00	0.000e+00	4.925e-02	8.845e-03	2.015e-01	0.000e+00	1.995e-09	6.795e-05	3.745e-05	5.365e-09	1.295e-02	0.000e+00	2.015e-01	9.285e-08	2.075e-01	2.095e-01	1.295e-02	0.000e+00	0.000e+00	1.415e-09
	16721909	6.485e-05	2.005e-02	7.475e-02	1.365e-02	2.425e-01	0.000e+00	6.225e-02	1.175e-07	1.885e-05	1.395e-04	0.000e+00	1.865e-03	6.475e-02	1.195e-01	1.295e-04	2.175e-02	0.000e+00	0.000e+00	3.495e-02	3.755e-03	1.995e-01	0.000e+00	1.995e-09	5.295e-05	3.995e-05	4.715e-09	8.105e-02	0.000e+00	1.995e-01	-3.715e-08	1.995e-01	1.875e-01	1.995e-02	0.000e+00	0.000e+00	1.995e-09
	16726084	8.695e-05	2.355e-02	4.995e-02	1.795e-02	2.425e-01	0.000e+00	7.925e-02	1.095e-07	1.795e-05	1.885e-04	0.000e+00	8.865e-03	7.845e-02	1.295e-01	1.995e-02	2.815e-02	0.000e+00	0.000e+00	5.895e-02	1.695e-03	2.945e-01	0.000e+00	1.995e-09	7.495e-05	3.795e-05	1.895e-07	1.295e-02	0.000e+00	2.945e-01	1.895e-08	2.245e-01	2.395e-01	1.295e-02	0.000e+00	0.000e+00	1.695e-09
	16726086	8.915e-05	2.895e-02	4.595e-02	1.895e-02	2.425e-01	0.000e+00	1.695e-01	4.445e-07	1.995e-05	2.195e-04	0.000e+00	1.775e-04	1.945e-01	1.495e-01	1.175e-02	4.995e-02	0.000e+00	0.000e+00	8.095e-02	6.995e-04	2.495e-01	0.000e+00	2.095e-09	8.845e-05	3.995e-05	1.325e-07	2.995e-02	0.000e+00	2.495e-01	1.295e-08	2.495e-01	2.895e-01	2.995e-02	0.000e+00	0.000e+00	3.395e-09
	16726089	3.975e-05	2.875e-02	8.945e-02	1.845e-02	2.425e-01	0.000e+00	1.625e-01	4.015e-07	1.895e-05	1.915e-04	0.000e+00	1.985e-02	1.495e-01	4.915e-01	1.975e-03	3.995e-02	0.000e+00	0.000e+00	6.975e-02	6.125e-03	2.225e-01	0.000e+00	1.795e-09	7.995e-05	3.935e-05	3.495e-07	1.995e-02	0.000e+00	2.225e-01	-8.025e-08	2.225e-01	2.495e-01	1.995e-02	0.000e+00	0.000e+00	2.995e-09
	16727103	7.695e-05	2.995e-02	6.295e-02	1.295e-02	2.425e-01	0.000e+00	6.695e-02	1.195e-07	1.895e-05	1.195e-04	0.000e+00	1.995e-03	4.295e-02	1.195e-01	1.995e-02	3.995e-02	0.000e+00	0.000e+00	3.995e-02	7.815e-03	1.795e-01	0.000e+00	1.325e-09	1.495e-05	3.245e-05	1.195e-07	1.195e-02	0.000e+00	1.795e-01	-1.295e-08	1.795e-01	1.995e-01	1.295e-02	0.000e+00	0.000e+00	1.995e-09
	16727104	5.995e-05	2.495e-02	9.135e-02	1.915e-02	2.425e-01	0.000e+00	7.395e-02	8.395e-08	1.475e-05	1.945e-04	0.000e+00	1.495e-02	6.745e-02	1.295e-01	8.745e-04	1.895e-02	0.000e+00	0.000e+00	3.995e-02	7.815e-03	1.795e-01	0.000e+00	1.325e-09	5.975e-05	4.995e-05	5.495e-07	6.775e-02	0.000e+00	1.795e-01	-1.625e-07	1.795e-01	2.195e-01	6.775e-02	0.000e+00	0.000e+00	1.995e-09
	16727109	7.295e-05	2.395e-02	9.145e-02	1.475e-02	2.425e-01	0.000e+00	7.075e-02	8.595e-08	1.465e-05	1.725e-04	0.000e+00	1.475e-03	5.795e-02	1.195e-01	8.975e-04	1.725e-02	0.000e+00	0.000e+00	4.995e-02	5.395e-03	1.895e-01	0.000e+00	1.415e-09	6.895e-05	4.995e-05	5.495e-07	9.995e-02	0.000e+00	1.895e-01	-1.625e-07	1.895e-01	2.995e-01	9.995e-02	0.000e+00	0.000e+00	1.315e-09
	16729982	8.995e-05	2.995e-02	7.195e-02	1.845e-02	2.425e-01	0.000e+00	8.295e-02	1.345e-07	1.945e-05	1.895e-04	0.000e+00	1.845e-02	7.415e-02	1.395e-01	9.475e-04	2.125e-02	0.000e+00	0.000e+00	4.945e-02	4.495e-03	2.075e-01	0.000e+00	1.925e-09	7.995e-05	3.935e-05	3.995e-07	1.175e-02	0.000e+00	2.075e-01	-2.745e-08	2.075e-01	2.195e-01	1.175e-02	0.000e+00	0.000e+00	1.895e-09
	16729989	3.795e-05	2.995e-02	7.275e-02	1.995e-02	2.425e-01	0.000e+00	8.295e-02	1.345e-07	1.945e-05	1.895e-04	0.000e+00	1.845e-02	7.415e-02	1.395e-01	9.475e-04	2.125e-02	0.000e+00	0.000e+00	4.945e-02	4.495e-03	2.075e-01	0.000e+00	1.925e-09	7.995e-05	3.935e-05	3.995e-07	1.175e-02	0.000e+00	2.075e-01	-2.745e-08	2.075e-01	2.195e-01	1.175e-02	0.000e+00	0.000e+00	1.895e-09
	16741404	8.695e-04	1.445e-02	6.935e-02	5.215e-02	2.425e-01	0.000e+00	7.625e-02	1.975e-08	3.535e-04	4.195e-02	0.000e+00	-1.025e-02	1.395e-02	5.925e-01	2.175e-02	2.735e-02	0.000e+00	0.000e+00	4.695e-02	1.435e-03	2.295e-02	0.000e+00	1.915e-09	4.975e-01	9.195e-05	3.425e-07	7.795e-04	0.000e+00	2.295e-02	-1.175e-07	2.295e-02	2.295e-02	7.795e-04	0.000e+00	0.000e+00	1.625e-01
	16741606	7.295e-05	1.695e-02	3.635e-04	1.365e-02	2.425e-01	0.000e+00	3.525e-02	7.195e-08	1.295e-05	1.395e-04	0.000e+00	-4.495e-05	9.445e-02	2.295e-01	9.935e-04	2.465e-02	0.000e+00	0.000e+00	5.895e-02	3.295e-03	1.895e-01	0.000e+00	1.795e-09	7.995e-05	3.935e-05	2.525e-09	1.175e-02	0.000e+00	1.895e-01	6.175e-08	1.895e-01	2.995e-01	1.175e-02	0.000e+00	0.000e+00	1.245e-09
	16741909	1.545e-05	1.945e-02	6.295e-02	7.995e-02	2.425e-01	0.000e+00	8.795e-02	1.975e-08	3.795e-04	4.425e-02	0.000e+00	-1.975e-02	3.295e-02	5.995e-01	2.995e-02	4.995e-02	0.000e+00	0.000e+00	2.995e-02	1.995e-03	2.295e-01	0.000e+00	1.995e-09	5.995e-05	3.995e-05	3.295e-07	1.995e-02	0.000e+00	1.995e-01	-1.995e-07	1.995e-01	3.995e-02	0.000e+00	0.000e+00	2.945e-01	
	16742045	5.445e-05	1.945e-02	5.775e-02	9.345e-02	2.425e-01	0.000e+00	8.795e-02	1.975e-08	3.795e-04	4.425e-02	0.000e+00	-1.975e-02	3.295e-02	5.995e-01	2.995e-02	4.995e-02	0.000e+00	0.000e+00	2.995e-02	1.995e-03	2.295e-01	0.000e+00	1.995e-09	5.995e-05	3.995e-05	3.295e-07	1.995e-02	0.000e+00	1.995e-01	-1.995e-07	1.995e-01	3.995e-02	0.000e+00	0.000e+00	1.995e-09	
	16742089	3.945e-05	1.995e-02	5.715e-02	1.295e-02	2.425e-01	0.000e+00	3.995e-02	1.295e-07	1.295e-05	1.195e-04	0.000e+00	-8.935e-04	7.795e-02	1.195e-01	6.995e-04	1.795e-02	0.000e+00	0.000e+00	4.145e-02	8.195e-03	1.895e-01	0.000e+00	8.375e-05	6.745e-05	3.995e-05	1.925e-07	5.995e-02	0.000e+00	1.895e-01	-3.995e-08	1.895e-01	2.995e-01	5.995e-02	0.000e+00	0.000e+00	1.425e-09
	16746084	1.945e-05	2.995e-02	1.325e-02	8.495e-02	2.425e-01	0.000e+00	1.975e-02	1.775e-08	7.995e-05	9.945e-05	0.000e+00	-1.995e-03	5.775e-02	1.175e-01	2.945e-04	4.995e-02	0.000e+00	0.000e+00	2.195e-02	2.195e-03	1.425e-02	0.000e+00	1.795e-09	1.295e-01	1.295e-05	2.995e-07	-1.775e-02	0.000e+00	1.425e-02	-1.915e-07	1.425e-02	1.295e-02	-1.775e-02	0.000e+00	0.000e+00	2.195e-01
	16746086	1.935e-05	2.295e-02	1.325e-02	8.475e-02	2.425e-01	0.000e+00	1.995e-02	1.775e-08	7.975e-05	9.915e-05	0.000e+00	-1.995e-03	5.775e-02	1.175e-01	1.625e-04	4.995e-02	0.000e+00	0.000e+00	2.175e-02	2.195e-03	1.425e-02	0.000e+00	1.795e-09	1.295e-01	1.295e-05	2.995e-07	-1.775e-02	0.000e+00	1.445e-02	-1.915e-07	1.445e-02	2.295e-02	-1.775e-02	0.000e+00	0.000e+00	2.195e-01
	16746089	1.935e-05	2.295e-02	1.325e-02	8.395e-02	2.425e-01	0.000e+00	1.995e-02	1.775e-08	7.975e-05	9.915e-05	0.000e+00	-1.995e-03	5.775e-02	1.175e-01	1.625e-04	4.995e-02	0.000e+00	0.000e+00	2.175e-02	2.195e-03	1.425e-02	0.000e+00	1.795e-09	1.295e-01	1.295e-05	2.995e-07	-1.775e-02	0.000e+00	1.445e-02	-1.915e-07	1.445e-02	2.295e-02	-1.775e-02	0.000e+00	0.000e+00	2.195e-01
	16749982	1.915e-05	2.195e-02	1.325e-02	8.495e-02	2.425e-01	0.000e+00	1.995e-02	1.825e-08	7.995e-05	9.935e-05	0.000e+00	-1.995e-03	5.875e-02	1.175e-01	1.995e-04	5.175e-02	0.000e+00	0.000e+00	2.145e-02	2.175e-03	1.425e-02	0.000e+00	1.795e-09	1.295e-01	1.295e-05	2.995e-07	-1.775e-02	0.000e+00	1.425e-02	-1.915e-07	1.425e-02	1.415e-02	-1.775e-02	0.000e+00	0.000e+00	2.395e-01
	16749989	3.135e-05	2.995e-02	1.325e-02	8.715e-02	0.000e+00	0.000e+00	2.495e-02	5.915e-08	7.395e-05	9.995e-05	0.000e+00	-1.995e-03	4.995e-02	1.675e-01	1.245e-04	2.915e-02	0.000e+00	0.000e+00	6.995e-02	2.135e-03	5.815e-02	0.000e+00	1.645e-09	3.775e-01	1.195e-05	1.995e-07	2.945e-02	0.000e+00	1.295e-02	-1.995e-07	2.915e-02	1.245e-02	3.295e-04	0.000e+00	0.000e+00	8.815e-01
	16961404	3.795e-05	1.995e-02	6.195e-02	1.195e-02	2.425e-01	0.000e+00	9.695e-02	1.975e-07	1.995e-05	1.295e-04	0.000e+00	4.995e-04	1.995e-01	9.995e-01	9.995e-01	3.995e-02	0.000e+00	0.000e+00	3.995e-02	6.115e-03	1.995e-01</															

	24118109W	1.0465	1.4582	4.8462	7.0262	2.4261	0.0000	1.2082	1.8462	2.8854	3.5505	0.0000	-5.6754	2.2352	4.4461	2.4754	4.5162	0.0000	0.0000	1.3602	0.7325	2.4482	0.0000	1.7350	7.8851	7.3205	1.8857	8.3454	0.0000	2.4682	-5.1305	2.4482	2.4482	8.3454	0.0000	0.0000	0.0000	8.2601
	24118204W	1.8064	4.8852	6.6462	3.2862	2.4261	0.0000	1.7961	3.2862	2.9765	3.0154	0.0000	-5.8654	5.3051	3.9116	2.2262	8.2662	0.0000	0.0000	1.7361	7.9762	3.9461	0.0000	2.8268	1.3605	7.6659	2.3467	3.7062	0.0000	3.9461	1.3305	3.9461	4.4462	3.7062	0.0000	0.0000	5.4268	
	24118206W	1.4464	4.3762	1.2762	2.9862	2.4261	0.0000	2.6861	5.1862	2.9865	3.2164	0.0000	-4.1565	4.6261	1.6260	2.0362	5.7562	0.0000	0.0000	1.6861	0.7165	3.8861	0.0000	3.3662	1.3465	8.7665	1.0868	3.9862	0.0000	3.8561	1.2067	3.8861	4.2861	3.3862	0.0000	0.0000	8.9668	
	24126184W	6.0065	1.8858	2.8864	1.2062	2.4261	0.0000	3.2662	5.1862	1.2065	1.1764	0.0000	-4.1565	5.4262	8.6861	7.8764	1.8862	0.0000	0.0000	3.8862	4.1865	1.4361	0.0000	1.2462	5.5461	3.7865	2.1769	6.7662	0.0000	1.4361	5.8865	1.4361	1.3561	0.7765	0.0000	0.0000	9.2661	
	24126186W	5.8065	1.9065	2.8764	1.0662	2.4261	0.0000	3.1162	4.9862	1.0865	1.1264	0.0000	-4.1565	5.4065	8.6661	7.8564	1.8462	0.0000	0.0000	3.8662	4.0865	1.4061	0.0000	1.2462	5.5061	3.7665	2.1569	6.6862	0.0000	1.4061	5.8665	1.4061	1.3561	0.7665	0.0000	0.0000	9.2461	
	24126189W	1.4365	1.4162	6.1262	6.8062	2.4261	0.0000	1.2362	2.0062	3.3864	4.2160	0.0000	-4.3664	2.2362	5.2661	3.0064	3.9662	0.0000	0.0000	1.2762	8.2765	2.9865	0.0000	1.9062	9.8361	9.7465	2.9767	1.9362	0.0000	2.8865	-5.2265	2.9862	3.9562	1.9365	0.0000	0.0000	4.8561	
	24126284W	5.4465	1.1162	7.7864	1.0462	2.4261	0.0000	3.6862	4.9162	1.0365	1.1464	0.0000	-4.5865	5.1862	8.6161	7.7364	1.8162	0.0000	0.0000	3.8662	5.0265	1.5361	0.0000	1.3462	5.7761	3.3765	3.3669	8.4762	0.0000	1.5361	8.2168	1.5361	1.8761	0.4762	0.4762	0.0000	1.1368	
	24126286W	5.8865	1.7562	2.8764	1.1862	2.4261	0.0000	3.2362	4.9162	1.2065	1.1864	0.0000	-4.1565	5.4362	7.8861	7.8764	1.8162	0.0000	0.0000	3.8862	4.0865	1.4061	0.0000	1.2962	5.5061	3.7265	1.4369	6.8862	0.0000	1.4061	5.8465	1.4061	1.3561	0.6865	0.0000	0.0000	9.3461	
	24126289W	1.4365	1.4162	6.1262	6.8062	2.4261	0.0000	1.2362	2.0062	3.3864	4.2160	0.0000	-4.3664	2.2362	5.2661	3.0064	3.9662	0.0000	0.0000	1.2762	8.2765	2.9865	0.0000	1.9062	9.8361	9.7465	2.9767	1.9362	0.0000	2.8865	-5.2265	2.9862	3.9562	1.9365	0.0000	0.0000	4.8561	
	24126384W	5.7965	1.1262	7.6864	1.2762	2.4261	0.0000	3.6862	7.2062	1.0865	1.2364	0.0000	-4.5365	5.2462	7.3861	8.1164	2.0162	0.0000	0.0000	4.3462	5.8265	1.7861	0.0000	1.6062	6.1861	3.7465	6.6769	8.8962	0.0000	1.7861	8.2268	1.7861	1.8761	0.4762	0.4762	0.0000	1.2768	
	24126386W	5.8865	1.7262	3.1164	1.0462	2.4261	0.0000	3.6562	5.2862	1.0865	1.1564	0.0000	-4.1565	5.4262	7.3361	8.0864	1.8462	0.0000	0.0000	4.0862	6.0865	1.5461	0.0000	1.2962	5.7761	3.3765	3.3669	8.4762	0.0000	1.5461	8.5065	1.5461	1.8861	0.4762	0.4762	0.0000	1.0868	
	24126389W	9.4165	1.4262	7.8862	6.7362	2.4261	0.0000	1.3662	1.9862	3.5265	4.3660	0.0000	-1.0565	2.2462	5.7261	2.8864	3.9462	0.0000	0.0000	1.2762	1.4262	3.0265	0.0000	1.8862	9.5261	1.0265	2.8767	1.7662	0.0000	3.0265	-4.3765	3.0262	3.0562	1.7665	0.0000	0.0000	4.8361	
	24127103W	1.9216	0.9062	6.3262	5.0362	2.4261	0.0000	1.6362	1.5362	4.3565	4.7865	0.0000	-4.5864	1.5862	8.6561	7.9164	1.8462	0.0000	0.0000	4.8462	9.0765	1.6762	0.0000	1.4162	6.8861	1.1265	2.7867	3.7664	0.0000	1.6762	-5.2665	1.6762	1.6762	3.7064	0.0000	1.5561	0.0000	1.4361
	24127104W	8.9064	0.8362	6.2762	4.9762	2.4261	0.0000	5.6862	1.2262	4.8365	4.8260	0.0000	-4.0764	1.6862	4.4461	2.2164	5.0164	0.0000	0.0000	4.8262	9.0765	1.6762	0.0000	1.4262	6.4261	1.0865	2.8267	1.3864	0.0000	1.6265	-5.5265	1.6262	2.1962	1.3864	0.0000	0.0000	1.0268	
	24127106W	1.4465	1.4762	6.1862	6.8462	2.4261	0.0000	1.4162	2.1362	3.4665	4.1765	0.0000	-4.1464	2.5862	5.5861	2.8464	6.7462	0.0000	0.0000	1.4862	9.0765	3.2462	0.0000	2.4462	1.0461	1.0465	2.7467	2.4262	0.0000	2.2462	-4.4865	3.2462	3.1765	2.4262	0.0000	0.0000	5.2261	
	24127109W	1.4465	1.4162	6.1862	6.8462	2.4261	0.0000	1.3262	2.1362	3.3465	4.6865	0.0000	-4.4464	2.2462	5.4461	2.3162	5.1864	0.0000	0.0000	1.2862	9.0862	1.6762	0.0000	2.0062	9.9161	9.2065	2.9867	2.2762	0.0000	1.6762	-5.6165	3.0962	2.2762	0.0000	0.0000	4.8761		
	24127203W	9.2165	0.9462	6.3262	5.0362	2.4261	0.0000	1.6362	1.5362	4.3565	4.7865	0.0000	-4.5864	1.5862	8.6561	7.9164	1.8462	0.0000	0.0000	4.8462	9.0765	1.6762	0.0000	1.4162	6.8861	1.1265	2.7867	3.7664	0.0000	1.6762	-5.2665	1.6762	1.6762	3.7064	0.0000	1.5561	0.0000	1.4361
	24127204W	8.9064	0.8262	6.2262	5.0262	2.4261	0.0000	6.0162	1.2362	4.5765	4.7865	0.0000	-4.0564	1.6862	4.4361	2.2264	5.1864	0.0000	0.0000	4.8262	9.0862	1.6762	0.0000	1.4062	6.4461	1.0865	2.7267	4.1364	0.0000	1.6762	-5.5265	1.6762	2.1962	1.4364	0.0000	0.0000	1.0268	
	24127206W	1.6765	1.4862	6.1862	6.8462	2.4261	0.0000	1.4062	2.4262	3.2665	4.0865	0.0000	-4.1464	2.5862	5.5861	2.8464	6.7462	0.0000	0.0000	1.3862	9.0765	3.2762	0.0000	2.5762	1.0861	1.0265	2.7467	2.4262	0.0000	2.2762	-4.5265	3.2762	3.2265	2.4262	0.0000	0.0000	5.2261	
	24127209W	1.6765	1.4162	6.1862	6.8462	2.4261	0.0000	1.3162	2.2262	3.1565	3.9965	0.0000	-4.4264	2.2462	5.5261	2.6264	6.9662	0.0000	0.0000	1.3662	9.0862	1.6762	0.0000	2.4462	1.0361	9.1765	2.8867	1.8762	0.0000	1.5165	-5.2865	3.1062	2.2462	1.8765	0.0000	0.0000	5.2161	
	24127303W	9.6965	0.9462	6.8862	5.1762	2.4261	0.0000	8.8062	1.4362	4.3165	4.8865	0.0000	-1.0865	1.5762	5.1061	2.5864	6.9662	0.0000	0.0000	4.8862	9.0765	1.7862	0.0000	1.4062	6.1261	1.1565	3.0167	1.9864	0.0000	1.7862	-4.3465	1.9864	1.9864	3.7064	0.0000	1.5561	0.0000	1.4361
	24127304W	9.2864	0.8262	6.8462	5.1562	2.4261	0.0000	7.8462	1.3062	4.8365	4.8865	0.0000	-1.0565	1.6862	5.1861	2.6864	6.9364	0.0000	0.0000	4.9062	1.5882	1.7882	0.0000	1.4282	5.9881	1.1385	3.5467	1.8284	0.0000	1.7982	-4.8985	1.7982	2.1782	1.8284	0.0000	0.0000	1.1481	
	24127306W	9.6965	1.0462	6.8862	5.1762	2.4261	0.0000	8.8062	1.3362	4.8665	4.8865	0.0000	-1.0865	1.5762	5.1061	2.5864	6.9662	0.0000	0.0000	4.8862	1.6182	1.7882	0.0000	1.4062	6.1261	1.1565	3.0167	1.9864	0.0000	1.7882	-4.4885	1.7882	1.4482	1.9884	0.0000	0.0000	1.1681	
	24127309W	9.6165	1.4862	6.8362	6.8462	2.4261	0.0000	1.4762	2.2262	3.8965	4.3465	0.0000	-1.1065	2.2862	6.0161	2.8164	6.1762	0.0000	0.0000	1.4682	9.0882	3.1882	0.0000	2.4462	1.0381	9.1765	2.8887	1.8782	0.0000	1.5185	-5.2885	3.1082	2.2462	1.8785	0.0000	0.0000	5.2181	
	24127303W	9.6965	0.9462	6.8862	5.1762	2.4261	0.0000	8.8062	1.4362	4.3165	4.8865	0.0000	-1.0865	1.5762	5.1061	2.5864	6.9662	0.0000	0.0000	4.8862	9.0765	1.7882	0.0000	1.4062	6.1261	1.1565	3.0167	1.9864	0.0000	1.7882	-4.3465	1.9864	1.9864	3.7064	0.0000	1.5561	0.0000	1.4361
	24127304W	9.2864	0.8262	6.8462	5.1562	2.4261	0.0000	7.8462	1.3062	4.8365	4.8865	0.0000	-1.0565	1.6862	5.1861	2.6864	6.9364	0.0000	0.0000	4.9062	1.5882	1.7882	0.0000	1.4282	5.9881	1.1385	3.5467	1.8284	0.0000	1.7982	-4.8985	1.7982	2.1782	1.8284	0.0000	0.0000	1.1481	
	24127306W	9.6965	1.0462	6.8862	5.1762	2.4261	0.0000	8.8062	1.3362	4.8665	4.8865	0.0000	-1.0865	1.5762	5.1061	2.5864	6.9662	0.0000	0.0000	4.8862	1.6182	1.7882	0.0000	1.4062	6.1261	1.1565	3.0167	1.9864	0.0000	1.7882	-4.4885	1.7882	1.4482	1.9884	0.0000	0.0000	1.1681	
	24127309W	9.6165	1.4862	6.8362	6.8462	2.4261	0.0000	1.4762	2.2262	3.8965	4.3465	0.0000	-1.1065	2.2862	6.0161	2.8164	6.1762	0.0000	0.0000	1.4682	9.0882	3.1882	0.0000	2.4462	1.0381	9.1765	2.8887	1.8782	0.0000	1.5185	-5.2885	3.1082	2.2462	1.8785	0.0000	0.0000	5.2181	
	24128104W	1.2865	0.4562	6.1862	6.3262	2.4261	0.0000	1.6062	2.8862	2.8965	3.6365	0.0000	-4.1464	2.5862	5.1061	2.8164	5.1762	0.0000	0.0000	1.5582	4.0582	2.7882	0.0000	2.4782	1.9381	1.0285	1.4467	1.1462	0.0000	1.7882	-4.4785	1.7882	1.4482	1.9884	0.0000	0.0000	1.1581	
	24128106W	3.7265	1.4362	3.1864	1.0362	2.4261	0.0000	3.2162	3.0462	1.1365	1.1564	0.0000	-4.1565	3.9462	5.7861	8.9164	1.186																					

	3965760074	1.9465+0	2.1150+0	9.740+0	9.920+0	2.420+0	0.000+0	2.550+0	3.170+0	5.760+0	7.880+0	0.000+0	-1.220+0	4.200+0	9.400+0	4.220+0	9.800+0	0.000+0	0.000+0	8.970+0	1.680+0	3.760+0	0.000+0	2.320+0	1.190+0	1.900+0	3.880+0	8.770+0	0.000+0	3.760+0	-1.240+0	3.760+0	3.320+0	8.770+0	0.000+0	0.000+0	3.320+0
	3965760076	9.800+0	1.880+0	1.120+0	7.370+0	0.000+0	0.000+0	1.360+0	2.260+0	4.340+0	3.300+0	0.000+0	-1.360+0	2.260+0	8.070+0	1.040+0	2.180+0	0.000+0	0.000+0	7.980+0	1.830+0	1.440+0	0.000+0	1.230+0	3.150+0	1.140+0	4.440+0	-2.890+0	0.000+0	1.440+0	-1.580+0	1.440+0	1.410+0	-2.890+0	0.000+0	0.000+0	2.810+0
	3965760079	1.000+0	1.800+0	1.140+0	7.480+0	0.000+0	0.000+0	1.370+0	2.240+0	4.400+0	3.420+0	0.000+0	-1.410+0	2.260+0	8.160+0	1.050+0	2.190+0	0.000+0	0.000+0	7.990+0	1.850+0	1.440+0	0.000+0	1.240+0	3.130+0	1.160+0	4.510+0	-3.270+0	0.000+0	1.440+0	-1.610+0	1.440+0	1.410+0	-3.270+0	0.000+0	0.000+0	2.810+0
	3965760084	3.360+0	2.170+0	9.830+0	1.080+0	2.420+0	0.000+0	1.600+0	5.140+0	1.420+0	9.080+0	0.000+0	-1.230+0	5.020+0	2.120+0	3.260+0	1.840+0	0.000+0	0.000+0	1.320+0	1.870+0	4.390+0	0.000+0	3.030+0	1.030+0	2.050+0	3.810+0	2.320+0	0.000+0	4.390+0	-1.220+0	4.390+0	4.300+0	2.320+0	0.000+0	0.000+0	3.810+0
	3965760086	3.980+0	2.020+0	1.080+0	1.940+0	0.000+0	0.000+0	2.210+0	3.400+0	1.980+0	9.120+0	0.000+0	-1.340+0	9.120+0	0.000+0	1.760+0	2.760+0	0.000+0	0.000+0	1.570+0	1.770+0	3.750+0	0.000+0	3.060+0	1.280+0	2.060+0	3.900+0	2.360+0	0.000+0	3.750+0	-1.060+0	3.750+0	3.460+0	1.980+0	0.000+0	0.000+0	3.810+0
	3965760089	3.980+0	2.270+0	1.080+0	1.180+0	0.000+0	0.000+0	2.210+0	3.430+0	1.980+0	9.120+0	0.000+0	-1.340+0	4.080+0	1.980+0	1.830+0	8.260+0	0.000+0	0.000+0	1.570+0	1.770+0	3.750+0	0.000+0	3.060+0	1.280+0	2.060+0	4.300+0	1.360+0	0.000+0	3.750+0	-1.060+0	3.750+0	3.460+0	1.980+0	0.000+0	0.000+0	3.810+0
	3965768962	3.440+0	4.420+0	9.870+0	1.640+0	2.420+0	0.000+0	7.000+0	3.170+0	1.450+0	1.220+0	0.000+0	-1.270+0	1.180+0	1.470+0	4.780+0	2.740+0	0.000+0	0.000+0	3.270+0	1.530+0	7.770+0	0.000+0	6.420+0	2.880+0	2.770+0	3.800+0	2.490+0	0.000+0	7.770+0	-1.260+0	7.770+0	9.220+0	4.420+0	0.000+0	0.000+0	4.460+0
	3965768963	3.980+0	2.160+0	9.830+0	8.490+0	2.420+0	0.000+0	2.220+0	4.030+0	1.420+0	9.180+0	0.000+0	-1.270+0	3.880+0	1.720+0	2.440+0	8.740+0	0.000+0	0.000+0	1.360+0	1.930+0	4.410+0	0.000+0	3.060+0	1.410+0	1.800+0	3.870+0	1.720+0	0.000+0	4.410+0	-1.260+0	4.410+0	4.460+0	1.720+0	0.000+0	0.000+0	3.810+0
	3965768992	3.120+0	1.920+0	9.870+0	9.170+0	2.420+0	0.000+0	2.210+0	4.680+0	1.420+0	9.200+0	0.000+0	-1.270+0	3.880+0	1.720+0	2.440+0	8.740+0	0.000+0	0.000+0	1.360+0	1.930+0	4.410+0	0.000+0	3.060+0	1.410+0	1.800+0	3.870+0	1.720+0	0.000+0	4.410+0	-1.260+0	4.410+0	4.460+0	1.720+0	0.000+0	0.000+0	3.810+0
	3965768994	8.690+0	1.620+0	6.930+0	1.200+0	2.420+0	0.000+0	6.120+0	1.120+0	1.880+0	1.230+0	0.000+0	2.320+0	9.470+0	1.880+0	8.640+0	1.980+0	0.000+0	0.000+0	3.800+0	4.920+0	1.940+0	0.000+0	8.490+0	4.810+0	3.510+0	2.430+0	4.770+0	0.000+0	1.940+0	2.280+0	1.940+0	1.920+0	4.770+0	0.000+0	0.000+0	1.420+0
	3965768996	8.690+0	1.660+0	3.770+0	1.590+0	0.000+0	0.000+0	5.470+0	1.470+0	2.340+0	1.730+0	0.000+0	-1.120+0	9.460+0	2.170+0	1.050+0	2.960+0	0.000+0	0.000+0	6.860+0	1.760+0	2.380+0	0.000+0	1.680+0	8.300+0	5.660+0	2.260+0	1.360+0	0.000+0	3.800+0	2.260+0	2.230+0	1.360+0	0.000+0	0.000+0	2.120+0	
	3965768999	1.970+0	2.220+0	1.080+0	1.160+0	0.000+0	0.000+0	2.210+0	3.430+0	1.980+0	9.120+0	0.000+0	-1.370+0	4.080+0	1.880+0	1.870+0	8.260+0	0.000+0	0.000+0	1.570+0	1.720+0	3.720+0	0.000+0	3.060+0	1.280+0	2.070+0	4.190+0	1.400+0	0.000+0	3.750+0	-1.460+0	3.750+0	3.460+0	1.400+0	0.000+0	0.000+0	3.810+0
	3965771404	3.930+0	2.020+0	9.830+0	2.340+0	2.420+0	0.000+0	1.900+0	4.680+0	1.250+0	2.950+0	0.000+0	-1.370+0	4.080+0	1.880+0	1.870+0	8.260+0	0.000+0	0.000+0	1.570+0	1.720+0	3.720+0	0.000+0	3.060+0	1.280+0	2.070+0	4.190+0	1.400+0	0.000+0	3.750+0	-1.460+0	3.750+0	3.460+0	1.400+0	0.000+0	0.000+0	3.810+0
	3965771414	8.970+0	2.850+0	1.080+0	2.220+0	2.420+0	0.000+0	1.360+0	4.800+0	2.150+0	2.330+0	0.000+0	-2.460+0	1.280+0	1.420+0	1.570+0	3.220+0	0.000+0	0.000+0	8.890+0	1.930+0	3.630+0	0.000+0	2.620+0	1.170+0	8.650+0	1.420+0	1.900+0	0.000+0	3.630+0	1.620+0	3.630+0	3.450+0	1.950+0	0.000+0	0.000+0	3.910+0
	3965771606	1.340+0	2.810+0	9.850+0	2.370+0	2.420+0	0.000+0	1.400+0	4.520+0	2.250+0	2.420+0	0.000+0	-4.560+0	1.580+0	1.580+0	1.280+0	4.590+0	0.000+0	0.000+0	1.070+0	4.890+0	3.400+0	0.000+0	2.940+0	1.140+0	7.220+0	7.000+0	2.160+0	0.000+0	4.400+0	1.510+0	3.460+0	3.410+0	1.160+0	0.000+0	0.000+0	4.160+0
	3965771616	1.210+0	2.810+0	1.120+0	2.460+0	2.420+0	0.000+0	8.030+0	2.900+0	2.420+0	2.880+0	0.000+0	-2.070+0	8.930+0	1.510+0	1.780+0	4.710+0	0.000+0	0.000+0	8.490+0	1.920+0	3.930+0	0.000+0	3.060+0	1.280+0	8.030+0	1.480+0	1.800+0	0.000+0	3.930+0	1.620+0	3.930+0	3.980+0	1.650+0	0.000+0	0.000+0	3.900+0
	3965771909	3.930+0	2.820+0	1.420+0	2.340+0	2.420+0	0.000+0	1.900+0	4.670+0	2.270+0	2.330+0	0.000+0	-7.060+0	1.420+0	1.420+0	1.570+0	3.220+0	0.000+0	0.000+0	8.890+0	1.930+0	3.630+0	0.000+0	2.620+0	1.170+0	8.650+0	1.420+0	1.900+0	0.000+0	3.630+0	1.620+0	3.630+0	3.450+0	1.950+0	0.000+0	0.000+0	3.910+0
	3965771919	8.970+0	2.850+0	1.080+0	2.220+0	2.420+0	0.000+0	1.360+0	4.800+0	2.150+0	2.330+0	0.000+0	-2.460+0	1.280+0	1.420+0	1.570+0	3.220+0	0.000+0	0.000+0	8.890+0	1.930+0	3.630+0	0.000+0	2.620+0	1.170+0	8.650+0	1.420+0	1.900+0	0.000+0	3.630+0	1.620+0	3.630+0	3.450+0	1.950+0	0.000+0	0.000+0	3.910+0
	3965777103	1.990+0	4.480+0	6.720+0	2.860+0	2.420+0	0.000+0	1.000+0	3.320+0	3.980+0	3.350+0	0.000+0	4.230+0	2.310+0	3.380+0	2.310+0	5.270+0	0.000+0	0.000+0	1.720+0	7.980+0	4.160+0	0.000+0	3.290+0	1.460+0	9.960+0	2.880+0	3.120+0	0.000+0	4.160+0	1.250+0	4.160+0	4.610+0	1.120+0	0.000+0	0.000+0	5.460+0
	3965777104	1.940+0	5.880+0	7.730+0	4.420+0	2.420+0	0.000+0	2.000+0	3.880+0	3.490+0	3.910+0	0.000+0	4.370+0	2.030+0	5.160+0	3.040+0	8.960+0	0.000+0	0.000+0	2.340+0	3.980+0	3.260+0	0.000+0	3.720+0	1.670+0	1.060+0	2.720+0	4.170+0	0.000+0	5.260+0	1.380+0	5.260+0	4.910+0	1.720+0	0.000+0	0.000+0	7.250+0
	3965777106	1.800+0	3.940+0	9.830+0	3.160+0	2.880+0	0.000+0	2.130+0	4.070+0	2.850+0	3.770+0	0.000+0	4.040+0	1.620+0	1.850+0	2.040+0	5.120+0	0.000+0	0.000+0	1.270+0	5.460+0	3.890+0	0.000+0	3.720+0	1.670+0	1.060+0	2.720+0	4.170+0	0.000+0	5.260+0	1.380+0	5.260+0	4.910+0	1.720+0	0.000+0	0.000+0	7.250+0
	3965777109	2.040+0	3.640+0	6.390+0	3.000+0	0.000+0	0.000+0	9.470+0	3.220+0	3.350+0	3.970+0	0.000+0	-7.260+0	1.420+0	1.370+0	1.220+0	4.340+0	0.000+0	0.000+0	1.140+0	9.970+0	3.700+0	0.000+0	2.990+0	1.420+0	9.980+0	2.340+0	2.090+0	0.000+0	3.700+0	3.900+0	2.090+0	0.000+0	0.000+0	4.110+0		
	3965778982	1.180+0	8.800+0	6.420+0	2.120+0	2.420+0	0.000+0	1.380+0	4.440+0	2.220+0	2.030+0	0.000+0	-7.060+0	1.420+0	1.540+0	1.040+0	3.460+0	0.000+0	0.000+0	8.890+0	1.930+0	3.630+0	0.000+0	2.620+0	1.170+0	8.650+0	1.420+0	1.900+0	0.000+0	3.630+0	1.620+0	3.630+0	3.450+0	1.950+0	0.000+0	0.000+0	3.910+0
	3965778989	3.980+0	2.880+0	6.270+0	2.300+0	2.420+0	0.000+0	7.890+0	2.800+0	2.620+0	2.880+0	0.000+0	-4.770+0	1.090+0	2.170+0	1.290+0	4.340+0	0.000+0	0.000+0	8.890+0	1.890+0	3.910+0	0.000+0	2.970+0	1.120+0	7.120+0	2.890+0	1.800+0	0.000+0	3.910+0	1.620+0	3.910+0	3.980+0	1.650+0	0.000+0	0.000+0	3.910+0
	3965778992	8.970+0	2.820+0	6.930+0	1.200+0	2.420+0	0.000+0	1.360+0	4.800+0	2.150+0	2.330+0	0.000+0	-2.460+0	1.280+0	1.420+0	1.570+0	3.220+0	0.000+0	0.000+0	8.890+0	1.930+0	3.630+0	0.000+0	2.620+0	1.170+0	8.650+0	1.420+0	1.900+0	0.000+0	3.630+0	1.620+0	3.630+0	3.450+0	1.950+0	0.000+0	0.000+0	3.910+0
	3965778999	1.210+0	2.790+0	1.120+0	2.460+0	2.420+0	0.000+0	8.030+0	2.900+0	2.420+0	2.880+0	0.000+0	-2.070+0	8.930+0	1.510+0	1.780+0	4.710+0	0.000+0	0.000+0	8.490+0	1.920+0	3.930+0	0.000+0	3.060+0	1.280+0	8.030+0	1.480+0	1.800+0	0.000+0	3.930+0	1.620+0	3.930+0	3.980+0	1.650+0	0.000+0	0.000+0	3.900+0
	396579	3.000+0	1.970+0	7.870+0	8.940+0	0.000+0	0.000+0	2.410+0	5.260+0	1.400+0	6.770+0	0.000+0	-9.360+0	4.110+0	1.760+0	2.110+0	7.940+0	0.000+0	0.000+0	2.040+0	1.240+0	4.780+0	0.000+0	3.520+0	1.160+0	1.720+0	3.000+0	2.160+0	0.000+0	4.780+0	-9.310+0	4.780+0	5.940+0	2.560+0	0.000+0	0.000+0	7.260+0
	39657901	7.900+0	2.610+0	8.990+0	8.260+0	0.000+0	0.000+0	2.420+0	5.270+																												

5104	5104	5.00E-04	1.10E-01	1.00E-02	7.99E-02	4.99E-03	0.00E+00	6.99E-01	4.99E-07	1.00E-04	8.00E-04	0.00E+00	6.00E-03	1.30E-01	2.01E+00	6.10E-03	1.43E-01	0.00E+00	0.00E+00	2.00E-01	1.00E-03	7.83E-01	0.00E+00	5.94E-09	2.91E+00	2.07E-04	5.22E-07	7.14E-02	0.00E+00	7.83E-01	2.07E-07	7.83E-01	8.44E-01	7.14E-02	0.00E+00	0.00E+00	1.00E-01
	510401	5.22E-04	1.10E-01	1.03E-02	8.03E-02	5.10E-03	0.00E+00	6.98E-01	4.97E-07	1.00E-04	8.10E-04	0.00E+00	5.99E-03	1.30E-01	2.01E+00	6.22E-03	1.44E-01	0.00E+00	0.00E+00	2.03E-01	1.03E-03	7.99E-01	0.00E+00	5.93E-09	2.91E+00	2.07E-04	5.24E-07	7.14E-02	0.00E+00	7.99E-01	2.04E-07	7.99E-01	8.39E-01	7.14E-02	0.00E+00	0.00E+00	1.00E-01
	5310338982	6.52E-03	0.20E-03	2.23E-04	1.59E-02	2.42E-11	0.00E+00	3.30E-02	8.21E-08	1.00E-03	1.73E-04	0.00E+00	-4.79E-05	3.89E-12	9.30E-11	7.49E-04	1.59E-02	0.00E+00	0.00E+00	4.54E-02	4.97E-04	1.79E-01	0.00E+00	1.39E-10	5.85E-15	4.82E-03	1.89E-09	1.07E-02	0.00E+00	1.79E-01	9.49E-08	1.79E-01	2.02E-01	1.07E-02	0.00E+00	0.00E+00	1.39E-09
	5310338989	5.15E-05	1.42E-04	6.78E-04	1.00E-02	2.42E-11	0.00E+00	3.29E-02	5.74E-08	1.10E-03	1.21E-04	0.00E+00	-5.31E-05	3.04E-12	8.14E-11	5.79E-04	1.00E-02	0.00E+00	0.00E+00	2.93E-02	7.97E-04	1.39E-01	0.00E+00	1.09E-10	4.90E-15	3.00E-03	3.02E-08	1.10E-02	0.00E+00	1.39E-01	1.07E-07	1.39E-01	1.30E-01	1.10E-02	0.00E+00	0.00E+00	9.75E-01
	5310337899	5.14E-05	1.42E-04	6.78E-04	1.00E-02	2.42E-11	0.00E+00	3.29E-02	5.74E-08	1.10E-03	1.21E-04	0.00E+00	-5.30E-05	3.04E-12	8.14E-11	5.79E-04	1.00E-02	0.00E+00	0.00E+00	2.93E-02	7.97E-04	1.39E-01	0.00E+00	1.09E-10	4.90E-15	3.00E-03	3.02E-08	1.10E-02	0.00E+00	1.39E-01	1.07E-07	1.39E-01	1.30E-01	1.10E-02	0.00E+00	0.00E+00	9.75E-01
	5311988982	7.89E-03	1.00E-03	9.72E-04	1.30E-02	2.42E-11	0.00E+00	3.43E-02	1.63E-07	1.27E-03	1.53E-04	0.00E+00	6.89E-04	4.33E-12	9.23E-11	6.09E-04	2.39E-02	0.00E+00	0.00E+00	5.00E-02	4.16E-03	1.99E-01	0.00E+00	1.54E-10	9.94E-15	3.91E-03	2.38E-08	8.44E-03	0.00E+00	1.99E-01	1.03E-07	1.99E-01	1.99E-01	9.44E-03	0.00E+00	0.00E+00	1.64E-09
	5311988989	7.89E-03	1.00E-03	9.72E-04	1.30E-02	2.42E-11	0.00E+00	3.43E-02	1.63E-07	1.27E-03	1.53E-04	0.00E+00	6.89E-04	4.33E-12	9.23E-11	6.09E-04	2.39E-02	0.00E+00	0.00E+00	5.00E-02	4.16E-03	1.99E-01	0.00E+00	1.54E-10	9.94E-15	3.91E-03	2.38E-08	8.44E-03	0.00E+00	1.99E-01	1.03E-07	1.99E-01	1.99E-01	9.44E-03	0.00E+00	0.00E+00	1.64E-09
	5312038982	9.94E-06	9.39E-03	4.73E-03	5.49E-03	2.42E-11	0.00E+00	6.02E-03	1.90E-08	4.91E-05	5.16E-03	0.00E+00	-5.30E-04	1.54E-12	4.79E-11	2.24E-04	3.00E-03	0.00E+00	0.00E+00	5.00E-03	7.90E-03	1.97E-03	0.00E+00	1.09E-10	7.89E-15	1.10E-03	1.93E-07	-2.97E-03	0.00E+00	1.97E-03	-5.27E-08	1.97E-03	1.19E-02	-2.97E-03	0.00E+00	0.00E+00	1.31E-01
	5312038989	9.94E-06	9.39E-03	4.73E-03	5.49E-03	2.42E-11	0.00E+00	6.02E-03	1.90E-08	4.91E-05	5.16E-03	0.00E+00	-5.30E-04	1.54E-12	4.79E-11	2.24E-04	3.00E-03	0.00E+00	0.00E+00	5.00E-03	7.91E-03	1.97E-03	0.00E+00	1.09E-10	7.89E-15	1.10E-03	1.93E-07	-2.97E-03	0.00E+00	1.97E-03	-5.27E-08	1.97E-03	1.19E-02	-2.97E-03	0.00E+00	0.00E+00	1.31E-01
	5314078982	9.37E-04	9.94E-03	4.93E-03	3.89E-03	2.42E-11	0.00E+00	9.99E-03	1.79E-08	3.44E-05	3.94E-03	0.00E+00	-6.05E-04	1.39E-12	4.32E-11	2.81E-04	8.73E-04	0.00E+00	0.00E+00	5.27E-03	8.24E-03	1.93E-03	0.00E+00	1.02E-10	6.29E-15	8.03E-03	1.81E-07	7.41E-04	0.00E+00	1.02E-03	-4.92E-08	1.93E-02	1.94E-02	7.41E-04	0.00E+00	0.00E+00	1.63E-01
	5314078989	2.22E-03	9.79E-03	6.11E-03	3.98E-03	9.44E-11	0.00E+00	9.57E-02	1.60E-08	5.26E-05	6.99E-03	0.00E+00	3.32E-03	1.99E-12	4.68E-11	1.25E-03	1.34E-03	0.00E+00	0.00E+00	4.39E-03	4.43E-04	6.73E-03	0.00E+00	1.82E-10	1.62E-15	1.46E-03	1.83E-07	5.99E-03	0.00E+00	6.73E-03	2.13E-09	6.73E-03	7.33E-03	9.99E-03	0.00E+00	0.00E+00	1.55E-01
	5314098982	9.19E-06	8.00E-03	4.69E-03	3.82E-03	2.42E-11	0.00E+00	8.81E-03	2.01E-08	3.39E-05	3.63E-03	0.00E+00	-5.54E-04	1.41E-12	4.93E-11	2.24E-04	3.00E-03	0.00E+00	0.00E+00	6.02E-03	7.01E-03	1.79E-03	0.00E+00	9.49E-11	5.89E-15	8.47E-03	1.80E-07	3.43E-04	0.00E+00	1.79E-03	-5.28E-08	1.79E-03	1.93E-02	3.43E-04	0.00E+00	0.00E+00	2.91E-01
	5314098989	9.19E-06	8.00E-03	4.69E-03	3.82E-03	2.42E-11	0.00E+00	8.81E-03	2.01E-08	3.39E-05	3.63E-03	0.00E+00	-5.54E-04	1.41E-12	4.93E-11	2.24E-04	3.00E-03	0.00E+00	0.00E+00	6.02E-03	7.01E-03	1.79E-03	0.00E+00	9.49E-11	5.89E-15	8.47E-03	1.80E-07	3.43E-04	0.00E+00	1.79E-03	-5.28E-08	1.79E-03	1.93E-02	3.43E-04	0.00E+00	0.00E+00	2.91E-01
	5315509	7.11E-05	0.23E-03	7.79E-03	1.44E-02	2.42E-11	0.00E+00	6.97E-02	1.84E-07	1.30E-03	1.47E-04	0.00E+00	4.49E-03	6.59E-12	1.09E-10	8.99E-04	2.39E-02	0.00E+00	0.00E+00	4.91E-02	6.39E-03	1.63E-01	0.00E+00	1.24E-10	7.39E-15	4.51E-03	2.62E-07	9.99E-03	0.00E+00	1.63E-01	4.62E-08	1.63E-01	1.89E-01	0.00E+00	0.00E+00	1.60E-09	
	5315529	7.10E-05	0.23E-03	7.79E-03	1.44E-02	2.42E-11	0.00E+00	6.79E-02	1.84E-07	1.32E-03	1.49E-04	0.00E+00	4.52E-03	6.75E-12	1.20E-10	9.07E-04	2.43E-02	0.00E+00	0.00E+00	4.92E-02	4.77E-03	1.64E-01	0.00E+00	1.29E-10	7.26E-15	4.51E-03	2.67E-07	9.99E-03	0.00E+00	1.64E-01	4.31E-08	1.64E-01	1.89E-01	0.00E+00	0.00E+00	1.60E-09	
	5315539	1.27E-04	0.29E-03	7.79E-03	1.45E-02	2.42E-11	0.00E+00	6.77E-02	1.83E-07	1.31E-03	1.50E-04	0.00E+00	4.49E-03	6.73E-12	1.20E-10	9.09E-04	2.42E-02	0.00E+00	0.00E+00	5.29E-02	6.19E-03	1.63E-01	0.00E+00	1.30E-10	8.59E-15	5.71E-03	3.09E-07	9.99E-03	0.00E+00	1.63E-01	4.62E-08	1.63E-01	2.29E-01	0.00E+00	0.00E+00	1.60E-09	
	5316208992	2.37E-05	1.42E-03	9.43E-03	8.94E-03	2.42E-11	0.00E+00	6.97E-02	1.22E-07	9.70E-05	8.94E-03	0.00E+00	-4.79E-04	1.00E-11	6.30E-14	2.93E-04	3.00E-03	0.00E+00	0.00E+00	1.47E-02	1.46E-03	1.57E-02	0.00E+00	1.41E-10	1.10E-15	1.00E-03	3.79E-07	6.74E-04	0.00E+00	1.57E-02	-2.97E-03	1.57E-02	4.26E-03	0.00E+00	0.00E+00	1.75E-01	
	5316208999	2.37E-05	0.25E-03	6.09E-03	1.44E-02	0.00E+00	0.00E+00	6.97E-02	1.22E-07	9.39E-05	1.11E-04	0.00E+00	-4.96E-04	1.79E-12	5.69E-11	1.39E-04	4.39E-03	0.00E+00	0.00E+00	5.99E-03	1.31E-03	1.57E-02	0.00E+00	2.94E-10	1.31E-15	2.44E-03	3.79E-07	3.79E-04	0.00E+00	2.94E-03	-1.10E-07	2.79E-02	2.79E-02	3.19E-04	0.00E+00	0.00E+00	1.74E-01
	5316218992	3.12E-03	1.41E-03	8.99E-03	8.94E-03	2.42E-11	0.00E+00	4.99E-02	6.49E-08	7.00E-05	9.01E-03	0.00E+00	-4.71E-04	1.01E-11	6.05E-11	5.99E-04	1.29E-02	0.00E+00	0.00E+00	2.34E-02	1.33E-03	3.97E-03	0.00E+00	6.24E-10	2.32E-15	1.16E-03	3.09E-07	1.59E-03	0.00E+00	3.97E-03	-7.04E-08	5.97E-02	7.33E-03	1.00E-03	0.00E+00	0.00E+00	1.24E-01
	5316218999	3.12E-04	0.29E-03	8.99E-03	1.20E-02	2.42E-11	0.00E+00	2.99E-02	5.62E-08	1.02E-05	1.19E-04	0.00E+00	-4.92E-04	4.02E-12	6.05E-11	6.62E-04	1.31E-02	0.00E+00	0.00E+00	1.89E-02	1.49E-02	6.12E-03	0.00E+00	7.14E-10	2.69E-15	2.89E-03	3.94E-07	1.44E-03	0.00E+00	6.12E-03	-4.79E-08	6.12E-02	5.49E-02	1.44E-03	0.00E+00	0.00E+00	6.99E-01
	5316228992	3.09E-03	1.01E-03	8.94E-03	8.94E-03	2.42E-11	0.00E+00	4.99E-02	6.49E-08	7.00E-05	9.01E-03	0.00E+00	-4.71E-04	1.00E-11	6.30E-14	2.93E-04	3.00E-03	0.00E+00	0.00E+00	1.47E-02	1.59E-03	1.57E-02	0.00E+00	1.41E-10	1.10E-15	1.00E-03	3.79E-07	6.74E-04	0.00E+00	1.57E-02	-2.97E-03	1.57E-02	4.26E-03	0.00E+00	0.00E+00	1.75E-01	
	5316228999	3.09E-04	0.21E-03	8.19E-03	1.03E-02	2.42E-11	0.00E+00	6.29E-02	3.01E-08	9.99E-05	1.10E-04	0.00E+00	-4.49E-04	2.71E-12	7.72E-11	7.87E-04	9.99E-03	0.00E+00	0.00E+00	1.14E-02	1.32E-03	3.97E-03	0.00E+00	1.54E-02	1.32E-03	1.00E-03	3.79E-07	1.19E-03	0.00E+00	6.49E-03	-9.94E-08	6.49E-02	6.47E-02	1.00E-03	0.00E+00	0.00E+00	4.15E-01
	5316238992	4.11E-03	0.20E-03	8.44E-03	1.04E-02	2.42E-11	0.00E+00	4.27E-02	4.79E-08	1.00E-05	1.29E-04	0.00E+00	5.09E-04	2.71E-12	1.02E-11	1.09E-03	7.34E-03	0.00E+00	0.00E+00	1.59E-02	1.89E-03	1.24E-01	0.00E+00	6.09E-10	3.99E-15	3.00E-03	3.09E-07	1.94E-02	0.00E+00	1.24E-01	-3.02E-08	1.24E-01	1.31E-01	1.04E-02	0.00E+00	0.00E+00	1.59E-01
	5316238999	4.09E-03	0.21E-03	1.09E-02	1.14E-02	0.00E+00	0.00E+00	1.67E-01	4.73E-08	1.00E-05	1.39E-04	0.00E+00	3.99E-03	3.39E-12	6.97E-11	2.64E-03	9.79E-03	0.00E+00	0.00E+00	1.69E-02	1.99E-04	1.79E-01	0.00E+00	7.21E-10	4.99E-15	4.12E-03	3.91E-07	1.13E-02	0.00E+00	1.79E-01	2.84E-08	1.79E-01	1.61E-01	1.13E-02	0.00E+00	0.00E+00	5.89E-01
	5316248992	3.19E-03	0.00E-03	8.99E-03	8.74E-03	2.42E-11	0.00E+00	4.99E-02	3.99E-08	7.75E-05	9.37E-03	0.00E+00	-4.71E-04	1.00E-11	6.30E-14	2.93E-04	3.00E-03	0.00E+00	0.00E+00	1.47E-02	1.59E-03	1.57E-02	0.00E+00	1.41E-10	1.10E-15	1.00E-03	3.79E-07	6.74E-04	0.00E+00	1.57E-02	-2.97E-03	1.57E-02	4.26E-03	0.00E+00	0.00E+00	1.75E-01	
	5316248999	2.99E-03	1.49E-03	9.41E-03	8.																																

	6810347009	1.2954	9.9163	5.4932	4.5242	0.0061	0.0060	1.0052	2.9118	3.1450	3.6716	0.0000	4.6954	1.6112	4.4961	1.0114	2.8932	0.0000	0.0000	8.4492	8.7775	2.2752	0.0000	1.8200	7.3251	8.8858	2.1357	7.1054	0.0000	2.2752	4.7908	2.2752	2.3450	7.1054	0.0000	0.0000	0.0000	3.0051
	75161865	8.6965	1.8952	6.4492	1.1052	2.4251	0.0000	9.2462	1.2967	1.4265	1.3354	0.0000	2.9862	3.7462	8.3251	7.9754	2.0262	0.0000	0.0000	3.6716	3.1754	1.6851	0.0000	1.2590	5.2501	3.9589	1.9467	1.0862	0.0000	1.6851	7.1465	1.6851	1.8551	1.0592	0.0000	0.0000	1.3150	
	75161869	5.4465	1.1752	4.0082	9.2623	2.4251	0.0000	3.1752	1.1967	1.9450	1.0264	0.0000	1.8654	4.0252	1.5751	5.7954	1.8652	0.0000	0.0000	3.7162	5.4755	1.6051	0.0000	8.9900	5.4151	3.2250	1.6157	4.7952	0.0000	1.6051	6.1150	1.6051	1.7451	4.7952	0.0000	0.0000	1.3200	
	75162865	9.4465	1.6252	1.0082	8.3662	2.4251	0.0000	9.4652	2.9158	1.2055	1.1054	0.0000	1.4152	2.9452	8.1851	9.9154	4.2862	0.0000	0.0000	1.5752	1.3854	1.3851	0.0000	7.3650	3.7151	2.2850	3.4268	1.9752	0.0000	1.3851	7.8358	1.3851	1.4551	1.6752	0.0000	0.0000	5.1051	
	75162869	5.2055	0.2652	4.3052	1.6152	2.4251	0.0000	2.8652	4.9055	1.4952	0.0000	2.6854	5.7152	1.2050	4.8054	2.3652	1.8052	0.0000	0.0000	4.2252	7.9854	1.4451	0.0000	1.4550	5.7951	4.3050	1.5457	1.9452	0.0000	1.4451	6.2451	1.4451	1.9451	4.3050	0.0000	0.0000	5.3050	
	75940224	1.2054	3.0552	1.1052	2.9852	2.4251	0.0000	1.3151	1.9157	3.0155	3.5254	0.0000	5.8254	4.6751	1.2350	1.7352	4.7252	0.0000	0.0000	1.8851	1.2754	1.4451	0.0000	4.0052	1.6150	1.0454	1.4450	3.0052	0.0000	1.4451	1.5357	4.4452	3.4451	3.0552	0.0000	0.0000	6.1050	
	75940226	1.0954	4.3052	1.1152	2.2652	2.4251	0.0000	1.8051	4.5157	2.3355	2.6854	0.0000	3.7154	1.6751	1.4650	1.2952	5.1552	0.0000	0.0000	1.0351	3.1755	3.8751	0.0000	3.7952	1.4450	6.7550	1.2050	2.9652	0.0000	3.8751	1.5757	3.8151	2.9551	2.3552	0.0000	0.0000	4.4050	
	75940229	1.4254	2.8852	1.1252	1.8152	0.0000	0.0000	8.9752	1.2757	2.8855	1.8754	0.0000	1.0552	2.4351	2.6750	7.4154	2.8652	1.9854	0.0000	3.3252	2.2152	3.9951	0.0000	1.3952	1.2450	4.9450	4.8857	2.8352	0.0000	3.4751	5.2258	1.8951	1.2051	7.3250	0.0000	0.0000	2.9750	
	75940252	4.4254	0.1652	1.1852	1.2652	2.4251	0.0000	6.8852	8.4958	2.5355	3.0854	0.0000	8.8454	5.4451	1.2050	1.8252	3.1852	0.0000	0.0000	1.5851	1.9855	3.4151	0.0000	3.2452	1.3350	6.7450	1.8255	3.4552	0.0000	3.4151	3.1451	2.9451	3.1451	2.9451	0.0000	0.0000	5.3050	
	75940259	4.2155	3.1152	1.1952	2.2652	2.4251	0.0000	6.8852	8.4958	2.5355	3.0854	0.0000	8.8454	5.4451	1.2050	1.8252	3.1852	0.0000	0.0000	1.5851	1.9855	3.4151	0.0000	3.2452	1.3350	6.7450	1.8255	3.4552	0.0000	3.4151	3.1451	2.9451	3.1451	2.9451	0.0000	0.0000	5.3050	
	75940273	1.4254	4.8852	8.8752	3.7652	2.4251	0.0000	2.2951	4.5157	2.3355	2.6854	0.0000	2.1252	6.8751	1.4350	2.4152	7.9852	0.0000	0.0000	2.5851	3.3755	3.9851	0.0000	5.2152	1.9750	1.2154	1.1057	4.6252	0.0000	3.9851	6.8458	5.9451	4.9351	4.4252	0.0000	0.0000	6.7550	
	75940275	9.7355	3.1452	8.2452	2.2052	2.4251	0.0000	1.7851	1.1957	2.8855	3.4354	0.0000	3.7152	3.1951	1.2650	1.8252	4.1152	0.0000	0.0000	1.8151	2.2352	4.4951	0.0000	4.9750	1.5750	9.3750	3.3857	2.8852	0.0000	4.4951	6.7358	4.4951	1.2051	7.3250	0.0000	0.0000	6.1950	
	75940279	1.4254	0.1652	1.1852	1.2652	0.0000	0.0000	8.9852	1.2757	2.8855	3.4354	0.0000	1.0552	2.4351	2.6750	7.4154	2.8652	1.9854	0.0000	3.3252	2.2152	3.9951	0.0000	1.3952	1.2450	4.9450	4.8857	2.8352	0.0000	3.4751	5.2258	1.8951	1.2051	7.3250	0.0000	0.0000	2.9750	
	75940283	8.8055	0.0052	7.6852	2.2052	2.4251	0.0000	1.8251	1.9157	2.2855	2.6854	0.0000	2.2652	8.5352	1.8850	1.8252	2.9852	0.0000	0.0000	1.7852	2.2652	3.7851	0.0000	3.2252	1.2850	7.4450	1.9757	2.1052	0.0000	3.7851	6.4858	3.7851	2.6851	2.1052	0.0000	0.0000	2.9450	
	75940285	1.1654	0.3752	1.2452	2.6852	2.4251	0.0000	1.3451	1.4457	2.9855	3.5854	0.0000	1.3852	5.4351	1.2050	1.1352	4.5452	0.0000	0.0000	1.7051	2.4554	4.9551	0.0000	4.3152	1.6250	1.0054	1.9050	3.1452	0.0000	1.9551	1.4457	4.5651	3.6251	1.1452	0.0000	0.0000	6.3150	
	75940289	5.4055	0.2852	6.6352	2.2052	2.4251	0.0000	1.2951	1.2057	2.1955	2.4554	0.0000	2.2352	8.5152	1.9250	1.1352	3.2252	0.0000	0.0000	8.8052	3.4152	3.9851	0.0000	1.3952	1.2450	4.9450	1.9257	1.0252	0.0000	3.3851	4.2458	3.2651	2.5151	1.6852	0.0000	0.0000	2.9450	
	75940402	1.1755	0.0652	4.3952	1.5452	2.4251	0.0000	7.6852	6.1058	1.9155	5.5455	0.0000	8.8454	1.5552	4.4151	6.6854	2.5254	0.0000	0.0000	4.4052	2.2352	3.9851	0.0000	9.3651	1.9851	1.2255	1.6757	2.1052	0.0000	6.9552	4.2750	1.2451	6.9552	1.2451	0.0000	0.0000	5.3050	
	75940403	3.4055	1.1952	7.6854	1.9152	2.4251	0.0000	3.1452	6.1058	1.9155	1.1754	0.0000	1.2754	3.0252	6.9851	7.2154	1.9752	0.0000	0.0000	3.7752	7.2755	1.9451	0.0000	1.3152	5.9451	3.2252	1.2758	7.8852	0.0000	1.9451	6.1458	1.9451	1.9451	7.8852	0.0000	0.0000	1.1050	
	75940409	1.2255	1.3252	5.1052	8.9152	2.4251	0.0000	3.4352	1.0758	7.2355	7.9355	0.0000	7.9354	1.5852	1.7251	6.9754	3.9754	0.0000	0.0000	4.7952	2.7452	6.2452	0.0000	1.2952	1.3851	1.6755	1.7457	2.1452	0.0000	6.2452	1.1358	6.2452	6.8852	1.1852	0.0000	0.0000	1.1651	
	75940483	1.2155	1.2252	4.9852	5.4452	2.4251	0.0000	3.7852	1.4254	8.3955	5.5252	0.0000	7.1254	1.5352	1.7151	8.8254	1.9652	0.0000	0.0000	4.6752	2.4952	6.1952	0.0000	1.1152	1.5751	1.2850	1.7257	2.1052	0.0000	6.1952	4.7958	6.1952	2.1052	7.3250	0.0000	0.0000	8.8952	
	75940485	5.2455	0.1052	6.3454	1.9052	2.4251	0.0000	2.1051	4.9058	8.3055	8.2055	0.0000	4.7958	4.1352	1.5851	1.7154	1.9754	0.0000	0.0000	3.5852	9.1152	1.3351	0.0000	1.1452	1.5751	1.2850	1.7257	2.1052	0.0000	6.1952	4.7958	6.1952	2.1052	7.3250	0.0000	0.0000	8.8952	
	75940489	1.9455	1.1252	4.6952	6.8052	2.4251	0.0000	3.2752	8.9958	3.3454	6.3552	0.0000	8.8554	3.6751	3.0251	8.3454	4.3152	0.0000	0.0000	3.9752	2.8252	1.3252	0.0000	1.2252	1.5751	1.3850	1.6957	1.9752	0.0000	6.2252	9.2758	6.2252	8.9452	1.9152	0.0000	0.0000	1.8951	
	75962869	3.4055	1.8152	4.3352	9.1352	2.4251	0.0000	6.1252	2.4458	8.3455	1.0254	0.0000	3.6854	2.3352	7.7151	8.7354	8.9952	0.0000	0.0000	7.8852	7.4454	1.9751	0.0000	3.8952	3.3951	2.4055	1.4457	6.5152	0.0000	1.0751	1.2358	1.0751	1.1451	6.5352	0.0000	0.0000	1.1051	
	80960175	4.2955	1.9952	8.9454	1.9052	2.4251	0.0000	3.0952	2.9358	1.2455	1.2854	0.0000	4.2655	2.7752	7.4751	9.5154	9.9152	0.0000	0.0000	1.9952	4.8255	1.1151	0.0000	7.7152	3.7851	2.9250	1.9458	1.1752	0.0000	1.1151	1.0257	1.1151	1.2351	1.1752	0.0000	0.0000	4.8251	
	80960179	5.4055	0.1052	6.3454	1.9052	2.4251	0.0000	3.0952	2.9358	1.2455	1.2854	0.0000	4.2655	2.7752	7.4751	9.5154	9.9152	0.0000	0.0000	1.9952	4.8255	1.1151	0.0000	7.7152	3.7851	2.9250	1.9458	1.1752	0.0000	1.1151	1.0257	1.1151	1.2351	1.1752	0.0000	0.0000	4.8251	
	80960180	4.3355	1.4852	3.4254	8.9052	2.4251	0.0000	3.9752	3.9758	1.0755	1.8454	0.0000	4.2655	3.2152	1.7151	4.6954	8.5952	0.0000	0.0000	2.2052	3.2952	1.3352	0.0000	1.0552	1.8951	2.8950	2.1950	7.2452	0.0000	1.0051	6.2458	1.9951	1.9951	7.2452	0.0000	0.0000	7.2951	
	80960183	3.9855	1.1152	8.2754	9.2152	2.4251	0.0000	2.3952	2.9458	1.0255	1.1454	0.0000	4.2655	2.8052	7.9151	3.9354	4.9752	0.0000	0.0000	1.8752	4.8255	1.1051	0.0000	8.6252	3.3951	1.7555	1.5358	8.3452	0.0000	1.0051	6.4458	1.0051	1.1151	8.3252	0.0000	0.0000	1.9551	
	80960185	5.6955	1.1152	8.2754	9.2152	2.4251	0.0000	2.3952	2.9458	1.0255	1.1454	0.0000	4.2655	2.8052	7.9151	3.9354	4.9752	0.0000	0.0000	1.8752	4.8255	1.1051	0.0000	8.6252	3.3951	1.7555	1.5358	8.3452	0.0000	1.0051	6.4458	1.0051	1.1151	8.3252	0.0000	0.0000	1.9551	
	80960221	3.4055	0.1052	6.3454	1.9052	2.4251	0.0000	2.1051	4.9058	8.3055	8.2055	0.0000	4.7958	4.1352	1.5851	1.7154	1.9754	0.0000	0.0000	3.5852	9.1152	1.3351	0.0000	1.1452	1.5751	1.2850	1.7257	2.1052	0.0000	6.1952	4.7958	6.1952	2.1052	7.3250	0.0000	0.0000	1.1450	
	80960226	5.9455	1.8952	7.9354	1.9452	2.4251	0.0000	2.8952	6.1058	1.9155	1.2154	0.0000	7.3852	3.0952	6.3951	5.8954	1.6152	0.0000	0.0000	3.6252	7.2755	1.9751																

	80961389	1.475-0	1.250-0	4.440-0	5.690-0	2.420-1	0.000-0	2.440-0	2.430-0	8.800-0	6.130-0	0.000-0	1.190-0	1.880-0	6.820-1	5.000-0	1.430-0	0.000-0	0.000-0	7.790-0	6.830-0	7.000-0	0.000-0	1.790-0	2.840-0	1.470-0	1.430-0	3.230-0	0.000-0	7.000-0	1.070-0	7.000-0	7.500-0	3.230-0	0.000-0	0.000-0	2.560-0
	80961399	1.475-0	1.250-0	4.440-0	5.690-0	2.420-1	0.000-0	2.440-0	2.430-0	8.800-0	6.130-0	0.000-0	1.190-0	1.880-0	6.820-1	5.000-0	1.430-0	0.000-0	0.000-0	7.790-0	6.830-0	7.000-0	0.000-0	1.790-0	2.840-0	1.470-0	1.430-0	3.230-0	0.000-0	7.000-0	1.070-0	7.500-0	3.230-0	0.000-0	0.000-0	2.560-0	
	80962221	5.530-0	1.250-0	4.340-0	1.040-0	2.420-1	0.000-0	2.780-0	6.200-0	1.150-0	1.170-0	0.000-0	1.310-0	5.170-0	7.700-1	5.790-0	1.800-0	0.000-0	0.000-0	3.890-0	5.510-0	1.930-0	0.000-0	1.340-0	5.880-0	3.360-0	7.400-0	8.160-0	0.000-0	1.000-0	5.640-0	1.500-0	1.870-0	8.160-0	0.000-0	0.000-0	1.120-0
	80962226	5.530-0	1.250-0	7.420-0	1.040-0	2.420-1	0.000-0	2.710-0	6.010-0	1.150-0	1.210-0	0.000-0	3.530-0	5.070-0	8.230-1	5.810-0	1.820-0	0.000-0	0.000-0	3.890-0	7.270-0	1.980-0	0.000-0	1.300-0	5.920-0	3.320-0	1.220-0	7.940-0	0.000-0	1.000-0	6.610-0	1.900-0	1.880-0	7.840-0	0.000-0	0.000-0	1.160-0
	80962229	1.380-0	1.000-0	5.340-0	5.340-0	2.420-1	0.000-0	3.410-0	1.500-0	0.000-0	8.800-0	0.000-0	1.500-0	1.770-0	5.000-0	6.900-0	0.000-0	0.000-0	0.000-0	3.200-0	2.970-0	6.830-0	0.000-0	1.040-0	1.870-0	1.260-0	2.070-0	3.200-0	0.000-0	0.000-0	6.800-0	7.900-0	3.200-0	0.000-0	0.000-0	1.900-0	
	80962271	1.000-0	1.300-0	6.210-0	4.480-0	2.420-1	0.000-0	4.030-0	1.750-0	4.000-0	4.130-0	0.000-0	6.040-0	1.480-0	5.870-1	5.180-0	3.800-0	0.000-0	0.000-0	5.880-0	4.230-0	5.340-0	0.000-0	9.780-1	1.140-0	9.010-0	2.880-0	2.340-0	0.000-0	5.340-0	-7.420-0	5.340-0	3.580-0	2.340-0	0.000-0	0.000-0	1.700-0
	80962273	1.000-0	1.250-0	6.180-0	4.440-0	2.420-1	0.000-0	4.020-0	1.740-0	5.000-0	4.220-0	0.000-0	6.040-0	1.580-0	5.880-1	5.000-0	7.900-0	0.000-0	0.000-0	5.870-0	4.230-0	5.320-0	0.000-0	1.290-0	1.140-0	9.220-0	2.780-0	2.400-0	0.000-0	5.900-0	-7.880-0	5.580-0	6.710-0	4.420-0	0.000-0	0.000-0	1.680-0
	80962275	1.340-0	1.250-0	6.380-0	5.800-0	2.420-1	0.000-0	3.400-0	1.830-0	8.400-0	6.010-0	0.000-0	5.200-0	1.710-0	6.870-1	5.130-0	3.800-0	0.000-0	0.000-0	5.980-0	3.240-0	6.840-0	0.000-0	1.220-0	1.880-0	1.330-0	2.820-0	2.800-0	0.000-0	6.840-0	3.280-0	6.840-0	7.400-0	2.800-0	0.000-0	0.000-0	1.720-0
	80962278	1.380-0	1.100-0	6.300-0	5.600-0	2.420-1	0.000-0	3.400-0	1.500-0	8.400-0	5.800-0	0.000-0	1.200-0	1.770-0	6.800-1	5.130-0	4.900-0	0.000-0	0.000-0	5.970-0	3.140-0	6.830-0	0.000-0	1.500-0	1.880-0	1.310-0	2.820-0	2.800-0	0.000-0	6.840-0	3.280-0	6.840-0	7.400-0	2.800-0	0.000-0	0.000-0	1.720-0
	80962282	1.120-0	1.250-0	4.380-0	4.380-0	2.420-1	0.000-0	3.110-0	2.000-0	3.000-0	4.100-0	0.000-0	4.800-0	1.540-0	5.860-1	4.800-0	8.800-0	0.000-0	0.000-0	6.740-0	5.970-0	5.910-0	0.000-0	1.210-0	1.430-0	9.020-0	1.880-0	2.480-0	0.000-0	5.910-0	-1.440-0	5.870-0	6.200-0	2.480-0	0.000-0	0.000-0	2.270-0
	80962283	1.170-0	1.300-0	4.380-0	4.440-0	2.420-1	0.000-0	3.110-0	2.120-0	5.000-0	4.100-0	0.000-0	4.800-0	1.540-0	5.870-1	4.800-0	4.920-0	0.000-0	0.000-0	6.760-0	5.980-0	5.980-0	0.000-0	1.290-0	1.430-0	9.800-0	1.880-0	2.480-0	0.000-0	5.980-0	-1.010-0	5.980-0	6.240-0	2.480-0	0.000-0	0.000-0	2.280-0
	80962285	5.560-0	1.250-0	7.300-0	1.010-0	2.420-1	0.000-0	2.600-0	6.230-0	1.140-0	1.180-0	0.000-0	3.330-0	5.030-0	7.600-1	5.880-0	1.820-0	0.000-0	0.000-0	4.020-0	4.930-0	1.920-0	0.000-0	1.320-0	5.900-0	3.340-0	1.010-0	6.800-0	0.000-0	1.000-0	6.620-0	1.900-0	1.700-0	8.000-0	0.000-0	0.000-0	1.240-0
	80962289	1.340-0	1.250-0	6.300-0	5.500-0	2.420-1	0.000-0	2.600-0	2.400-0	8.400-0	5.800-0	0.000-0	9.200-0	1.800-0	6.700-1	5.130-0	4.900-0	0.000-0	0.000-0	6.740-0	5.940-0	5.930-0	0.000-0	1.210-0	1.880-0	1.310-0	2.820-0	2.800-0	0.000-0	6.840-0	3.280-0	6.840-0	7.400-0	2.800-0	0.000-0	0.000-0	1.720-0
	80962299	1.340-0	1.250-0	4.570-0	5.380-0	2.420-1	0.000-0	2.680-0	1.750-0	8.400-0	5.800-0	0.000-0	9.220-0	1.810-0	6.700-1	4.810-0	7.800-0	0.000-0	0.000-0	6.810-0	5.940-0	7.020-0	0.000-0	1.290-0	1.910-0	1.310-0	1.710-0	3.320-0	0.000-0	7.020-0	6.620-0	7.020-0	7.970-0	3.320-0	0.000-0	0.000-0	2.160-0
	80962321	5.670-0	1.250-0	4.880-0	9.930-0	2.420-1	0.000-0	2.680-0	5.810-0	1.150-0	1.160-0	0.000-0	1.310-0	3.710-0	7.540-1	5.500-0	1.460-0	0.000-0	0.000-0	3.260-0	5.470-0	1.980-0	0.000-0	1.340-0	5.480-0	1.320-0	1.040-0	8.160-0	0.000-0	1.000-0	6.760-0	1.500-0	1.880-0	8.160-0	0.000-0	0.000-0	1.120-0
	80962326	5.560-0	1.250-0	6.100-0	9.800-0	2.420-1	0.000-0	2.620-0	6.140-0	1.150-0	1.200-0	0.000-0	3.020-0	5.020-0	8.110-1	5.500-0	1.470-0	0.000-0	0.000-0	3.260-0	7.270-0	1.600-0	0.000-0	1.340-0	5.380-0	3.270-0	1.580-0	7.980-0	0.000-0	1.000-0	6.620-0	1.900-0	1.700-0	7.840-0	0.000-0	0.000-0	1.250-0
	80962329	1.520-0	1.000-0	4.380-0	4.380-0	2.420-1	0.000-0	3.110-0	2.200-0	3.000-0	4.100-0	0.000-0	2.710-0	1.810-0	6.110-1	5.130-0	4.900-0	0.000-0	0.000-0	6.740-0	1.870-0	5.920-0	0.000-0	1.210-0	1.430-0	9.020-0	1.880-0	2.480-0	0.000-0	5.910-0	-1.440-0	5.870-0	6.200-0	2.480-0	0.000-0	0.000-0	2.270-0
	80962371	1.270-0	1.250-0	3.210-0	4.300-0	2.420-1	0.000-0	3.380-0	2.200-0	3.200-0	4.310-0	0.000-0	3.300-0	1.600-0	6.880-1	5.300-0	4.170-0	0.000-0	0.000-0	7.480-0	1.240-0	6.830-0	0.000-0	1.500-0	2.410-0	1.060-0	1.580-0	2.400-0	0.000-0	5.920-0	-2.000-0	5.930-0	6.590-0	2.400-0	0.000-0	0.000-0	6.570-0
	80962373	1.190-0	1.250-0	4.080-0	4.440-0	2.420-1	0.000-0	3.390-0	2.270-0	5.100-0	4.260-0	0.000-0	5.110-0	1.640-0	6.110-1	5.210-0	9.170-0	0.000-0	0.000-0	7.520-0	1.220-0	5.800-0	0.000-0	1.600-0	1.720-0	9.880-0	1.800-0	2.400-0	0.000-0	6.800-0	-2.870-0	5.880-0	7.440-0	2.400-0	0.000-0	0.000-0	2.500-0
	80962375	1.490-0	1.190-0	4.300-0	5.800-0	2.420-1	0.000-0	2.300-0	2.100-0	8.400-0	5.800-0	0.000-0	1.900-0	1.770-0	6.880-1	5.170-0	4.900-0	0.000-0	0.000-0	7.220-0	1.080-0	7.130-0	0.000-0	1.440-0	1.240-0	1.380-0	1.480-0	2.820-0	0.000-0	7.130-0	1.220-0	7.130-0	7.630-0	2.820-0	0.000-0	0.000-0	2.560-0
	80962379	1.190-0	1.250-0	4.080-0	4.440-0	2.420-1	0.000-0	3.390-0	2.280-0	5.100-0	4.140-0	0.000-0	5.110-0	1.640-0	6.110-1	5.210-0	9.150-0	0.000-0	0.000-0	7.520-0	1.220-0	5.800-0	0.000-0	1.600-0	1.720-0	9.880-0	1.800-0	2.400-0	0.000-0	6.800-0	-2.870-0	5.880-0	7.440-0	2.400-0	0.000-0	0.000-0	2.500-0
	80962382	1.280-0	1.170-0	4.280-0	6.700-0	2.420-1	0.000-0	2.300-0	2.270-0	7.370-0	7.320-0	0.000-0	4.130-0	1.170-0	4.880-1	5.100-0	1.480-0	0.000-0	0.000-0	6.370-0	1.480-0	6.700-0	0.000-0	1.510-0	2.220-0	1.080-0	1.480-0	2.000-0	0.000-0	7.030-0	1.380-0	7.030-0	7.790-0	2.000-0	0.000-0	0.000-0	2.480-0
	80962383	1.740-0	1.250-0	3.330-0	4.880-0	2.420-1	0.000-0	3.490-0	2.900-0	5.800-0	4.770-0	0.000-0	4.940-0	1.580-0	6.300-1	5.000-0	5.910-0	0.000-0	0.000-0	9.300-0	6.910-0	6.250-0	0.000-0	3.290-0	2.240-0	1.400-0	1.470-0	2.560-0	0.000-0	6.250-0	7.270-0	6.250-0	6.880-0	2.560-0	0.000-0	0.000-0	3.470-0
	80962385	4.470-0	1.250-0	7.890-0	9.820-0	2.420-1	0.000-0	2.740-0	3.970-0	1.150-0	1.180-0	0.000-0	3.600-0	3.680-0	7.700-1	5.810-0	1.820-0	0.000-0	0.000-0	2.900-0	4.900-0	1.930-0	0.000-0	1.310-0	4.890-0	3.260-0	1.010-0	6.810-0	0.000-0	1.000-0	6.620-0	1.900-0	1.700-0	7.840-0	0.000-0	0.000-0	1.240-0
	80962389	1.380-0	1.250-0	4.480-0	5.800-0	2.420-1	0.000-0	2.440-0	2.400-0	8.400-0	5.800-0	0.000-0	1.900-0	1.770-0	6.880-1	5.170-0	4.900-0	0.000-0	0.000-0	7.220-0	1.080-0	7.130-0	0.000-0	1.440-0	1.240-0	1.380-0	1.480-0	2.820-0	0.000-0	7.130-0	1.220-0	7.130-0	7.630-0	2.820-0	0.000-0	0.000-0	2.560-0
	80962399	1.470-0	1.250-0	4.440-0	5.800-0	2.420-1	0.000-0	2.440-0	2.430-0	8.800-0	6.130-0	0.000-0	1.190-0	1.880-0	6.820-1	5.000-0	1.430-0	0.000-0	0.000-0	7.790-0	6.830-0	7.000-0	0.000-0	1.790-0	2.840-0	1.470-0	1.430-0	3.230-0	0.000-0	7.000-0	1.070-0	7.500-0	3.230-0	0.000-0	0.000-0	2.560-0	
	819742503	4.770-0	3.200-0	2.970-0	2.000-0	2.420-1	0.000-0	2.380-0	3.010-0	1.400-0	1.700-0	0.000-0	-1.160-0	4.800-0	4.360-1	5.700-0	1.360-0	0.000-0	0.000-0	2.880-0	3.260-0	1.080-0	0.000-0	9.020-0	4.940-0	1.420-0	1.540-0	5.940-0	0.000-0	1.000-0	4.110-0	1.000-0	1.170-0	1.940-0	0.000-0	0.000-0	8.660-0
	819742505	4.830-0	3.200-0	2.970-0	1.400-0	2.420-1	0.000-0	2.680-0	3.010-0	1.210-0	1.360-0	0.000-0	-1.160-0</																								

	85648139	1.8154	8.2662	7.2882	3.3712	2.4251	0.0000	2.1481	1.4327	2.8805	3.2284	0.0000	-3.8355	5.9851	3.3481	4.1482	5.9862	0.0000	0.0000	1.3581	1.5855	8.5451	0.0000	2.4282	1.3855	8.6455	4.2487	3.7862	0.0000	8.5451	-1.1957	0.5451	7.9851	3.7582	0.0000	0.0000	3.7850	
	85648173	2.9454	7.7852	6.8882	8.8082	2.4251	0.0000	2.4451	1.1257	8.3555	9.4584	0.0000	-2.2554	7.4151	4.3352	6.3382	1.1381	0.0000	0.0000	1.8881	1.5452	9.2851	0.0000	8.4482	3.3158	2.7854	4.2187	5.8082	0.0000	9.2851	-8.1255	8.2851	1.0845	5.0082	0.0000	0.0000	4.1550	
	85648175	2.9354	7.7852	6.7882	8.8082	2.4251	0.0000	2.4351	1.0257	8.3755	9.4584	0.0000	-2.3654	6.9351	4.3352	6.3382	1.1381	0.0000	0.0000	1.8881	1.5755	9.2851	0.0000	8.4482	3.3555	2.7854	4.2187	4.7852	0.0000	9.2851	-8.0082	9.2851	1.0845	4.7852	0.0000	0.0000	4.9450	
	85648177	2.9854	7.7852	6.8882	8.8082	2.4251	0.0000	2.5851	1.0257	8.3555	9.3454	0.0000	-2.8854	6.8851	4.3352	6.2382	1.1381	0.0000	0.0000	1.8881	1.5755	9.3451	0.0000	8.4982	3.3555	2.7854	4.2187	4.9182	0.0000	9.3451	-7.9755	9.2451	1.1845	4.9182	0.0000	0.0000	4.9450	
	85648179	1.9854	8.1852	6.9452	3.3452	2.4251	0.0000	2.2851	1.0257	2.8455	3.3554	0.0000	-2.2854	6.8851	4.3352	6.2382	1.1381	0.0000	0.0000	1.4851	1.5855	8.5451	0.0000	2.4282	1.4755	8.6455	4.2187	3.8852	0.0000	8.5451	-1.1957	0.5451	7.9851	3.7582	0.0000	0.0000	4.9450	
	85648182	1.8354	7.8852	6.8382	6.8382	2.4251	0.0000	2.3751	1.0357	8.8855	8.8854	0.0000	-1.8854	5.9451	3.8852	5.3752	1.8151	0.0000	0.0000	1.8881	1.3255	8.9351	0.0000	8.5942	2.9855	2.3354	4.1857	4.4852	0.0000	8.9351	-1.1457	8.2351	8.3151	4.4852	0.0000	0.0000	4.1550	
	85648183	2.9354	7.7852	6.7882	8.8082	2.4251	0.0000	2.4351	1.0257	8.3755	9.4584	0.0000	-2.3654	6.9351	4.3352	6.3382	1.1381	0.0000	0.0000	1.8881	1.5355	9.2851	0.0000	8.4482	3.3555	2.7854	4.1857	4.7852	0.0000	9.2851	-7.9155	9.2851	1.0845	4.7852	0.0000	0.0000	4.9450	
	85648185	2.9854	7.7852	6.8752	7.2352	2.4251	0.0000	2.3851	1.3057	7.1755	8.4854	0.0000	8.4255	7.1751	4.1852	5.7452	1.1581	0.0000	0.0000	1.7481	1.3255	9.2851	0.0000	8.5482	2.7355	2.4554	2.4755	5.1252	0.0000	9.2851	-9.3357	9.2851	1.4545	5.1252	0.0000	0.0000	4.9550	
	85648188	1.9854	8.1852	6.9452	3.3452	2.4251	0.0000	2.2751	1.0157	2.8455	3.3554	0.0000	-1.8854	5.9451	3.8852	5.3752	1.8151	0.0000	0.0000	1.4851	1.3255	8.9351	0.0000	8.5942	2.9855	2.3354	4.1857	3.8852	0.0000	8.9351	-1.1457	8.2351	8.3151	4.4852	0.0000	0.0000	4.9550	
	85648189	1.9854	8.1852	6.9452	3.3452	2.4251	0.0000	2.2751	1.0157	2.8455	3.3554	0.0000	-1.8854	5.9451	3.8852	5.3752	1.8151	0.0000	0.0000	1.4851	1.3255	8.9351	0.0000	8.5942	2.9855	2.3354	4.1857	3.8852	0.0000	8.9351	-1.1457	8.2351	8.3151	4.4852	0.0000	0.0000	4.9550	
	9026843101	2.8355	7.1852	9.0152	1.4852	2.4251	0.0000	1.9152	2.0852	1.1355	1.3854	0.0000	3.1453	3.1452	3.3851	3.3254	7.9854	0.0000	0.0000	1.8852	2.4855	8.1852	0.0000	3.4452	2.4351	3.0155	2.9757	3.4552	0.0000	8.1852	-2.9755	6.1852	6.2452	4.3452	0.0000	0.0000	8.6151	
	919742501	8.8355	8.3555	4.8852	3.8852	2.4251	0.0000	8.6452	1.8155	8.9855	3.5152	0.0000	-4.7354	1.3452	4.4851	2.0354	7.9854	0.0000	0.0000	5.7852	8.9452	1.8852	0.0000	1.1152	7.9451	7.8855	3.5857	1.8354	0.0000	1.8852	-3.4355	1.8852	1.2952	1.8354	0.0000	0.0000	1.2151	
	919742505	5.1155	8.8555	4.8852	9.9152	2.4251	0.0000	3.3552	3.8851	2.8455	1.1154	0.0000	-1.0455	5.3452	4.4851	2.0354	7.9854	0.0000	0.0000	3.5852	4.1755	1.3355	0.0000	1.2592	5.8851	3.3555	3.5857	3.8852	8.8552	0.0000	1.3355	-1.1957	1.3355	1.8355	0.0000	0.0000	3.5852	
	919742568	4.9852	8.8355	3.8354	9.9852	2.4251	0.0000	3.2752	5.3255	1.0355	1.1354	0.0000	-1.0455	5.3352	4.4851	2.0354	7.9854	0.0000	0.0000	3.5852	8.7355	1.9351	0.0000	1.2882	5.1351	3.3155	2.9455	8.7752	0.0000	1.9351	-6.6855	1.9351	1.7351	8.7752	0.0000	0.0000	1.2550	
	9451605	6.1755	1.4452	3.0254	1.0252	2.4251	0.0000	2.6152	4.5452	1.0855	1.1054	0.0000	-3.8652	7.7352	3.5451	6.7354	1.9852	0.0000	0.0000	4.4952	3.2855	1.5451	0.0000	1.2292	5.8851	3.0155	1.4255	8.9452	0.0000	1.5451	-5.7355	1.5451	1.8851	1.8452	0.0000	0.0000	8.8351	
	945162501	1.2755	1.2452	5.9152	5.8352	2.4251	0.0000	5.8252	1.2355	2.7455	3.3852	0.0000	-5.7454	5.9152	4.4851	3.1755	6.2354	0.0000	0.0000	2.0852	3.7352	2.7752	0.0000	1.5982	7.9851	8.8955	1.9357	1.3252	0.0000	2.7752	-4.6155	2.7752	3.0552	1.3252	0.0000	0.0000	2.9551	
	945162505	5.9155	8.8552	2.8754	5.9452	2.4251	0.0000	2.9552	4.8852	1.0155	1.0554	0.0000	-4.1555	7.8852	3.5451	6.7354	1.7554	0.0000	0.0000	4.4852	3.2855	1.5451	0.0000	1.2292	5.8851	3.0155	1.4255	8.9452	0.0000	1.5451	-5.7355	1.5451	1.8851	1.8452	0.0000	0.0000	8.8351	
	945162507	5.9155	1.8552	5.1452	3.8352	2.4251	0.0000	5.2252	1.2355	2.8455	3.1852	0.0000	-4.8854	1.3152	3.9751	1.2754	8.8354	0.0000	0.0000	4.6152	8.1852	1.9351	0.0000	5.9451	5.1751	8.8955	1.8357	-1.8752	0.0000	1.9152	-4.6855	1.9152	1.6152	-1.8752	0.0000	0.0000	8.7852	
	945162509	2.2455	8.3352	5.2452	3.1452	0.0000	0.0000	8.5754	-3.2251	-1.1755	1.1455	0.0000	4.5854	1.3352	2.8351	1.9752	6.0052	0.0000	0.0000	3.3852	8.5752	7.3354	0.0000	1.3251	-4.8352	1.3455	2.8857	-7.8854	0.0000	7.3354	-7.3355	7.3354	-3.3855	-7.6854	0.0000	0.0000	1.4552	
	945162510	8.8355	1.4752	3.1754	1.9452	2.4251	0.0000	3.0852	4.9852	1.0155	1.1054	0.0000	-4.1555	7.8852	3.5451	6.7354	1.8752	0.0000	0.0000	5.9152	3.2855	1.9351	0.0000	1.2482	5.7851	3.8355	1.4685	8.7852	0.0000	1.9351	-5.8955	1.9351	1.8851	1.8452	0.0000	0.0000	1.0151	
	945162524	1.0755	1.3752	5.3352	5.8452	2.4251	0.0000	5.7952	1.8155	2.8455	3.3554	0.0000	4.9754	5.2752	4.4851	3.1755	7.9354	0.0000	0.0000	2.0852	8.1852	1.9351	0.0000	1.2592	5.8851	3.3555	3.5857	1.9352	0.0000	1.1152	-4.6155	1.1152	1.8355	0.0000	0.0000	2.8751		
	945162545	3.0852	1.1152	3.1454	8.9152	2.4251	0.0000	3.1052	8.0255	8.2255	8.8352	0.0000	-4.1555	3.0352	4.6451	7.2854	1.9452	0.0000	0.0000	3.8252	8.8852	1.4851	0.0000	1.2282	5.8751	3.2151	2.8355	1.4685	8.7372	0.0000	1.4851	-5.9255	1.4851	1.8351	1.7375	0.0000	0.0000	8.8751
	9455705	5.2355	1.0252	4.3854	1.0152	2.4251	0.0000	3.2152	5.8852	1.0855	1.1354	0.0000	-1.0455	5.1852	4.4851	6.8754	1.9852	0.0000	0.0000	3.9152	4.1755	1.3251	0.0000	1.2292	5.4451	3.3855	3.1155	8.9452	0.0000	1.3251	-6.2655	1.3251	1.8851	1.8452	0.0000	0.0000	1.1351	
	945572505	3.1755	8.8552	3.8852	1.8052	2.4251	0.0000	3.1354	8.9852	8.9355	1.8854	0.0000	-1.0455	3.1852	4.4851	6.8854	1.9852	0.0000	0.0000	3.9252	4.1755	1.3251	0.0000	1.2482	5.7851	3.8355	1.4685	8.7372	0.0000	1.4851	-5.9255	1.4851	1.8351	1.7375	0.0000	0.0000	1.0151	
	945572507	3.1755	8.8552	3.8852	1.8052	2.4251	0.0000	3.1354	8.9852	8.9355	1.8854	0.0000	-1.0455	3.1852	4.4851	6.8854	1.9852	0.0000	0.0000	3.9252	4.1755	1.3251	0.0000	1.2482	5.7851	3.8355	1.4685	8.7372	0.0000	1.4851	-5.9255	1.4851	1.8351	1.7375	0.0000	0.0000	1.0151	
	945572509	3.4155	8.8552	8.8852	3.7852	0.0000	0.0000	1.0252	3.8851	-1.2155	2.1454	0.0000	-7.7754	1.8352	3.1151	2.3355	8.8852	0.0000	0.0000	4.9452	1.8252	8.7854	0.0000	1.5851	-5.7852	1.1855	2.4857	-49.1854	0.0000	8.7854	-49.1855	-49.1854	0.0000	0.0000	1.7452			
	9455905	5.9355	1.2452	8.8354	9.4752	2.4251	0.0000	2.8752	5.8852	1.0755	1.1354	0.0000	3.0852	4.8252	4.7751	6.8254	1.8852	0.0000	0.0000	3.7152	2.1854	1.3351	0.0000	1.2792	5.1851	3.3855	8.8852	8.4252	0.0000	1.3351	-6.3455	1.3351	1.8851	1.8452	0.0000	0.0000	1.8851	
	945592505	9.3355	1.8552	4.9354	1.9452	2.4251	0.0000	3.0552	8.8852	8.0155	1.1354	0.0000	3.8155	4.9152	4.7851	8.8354	1.9452	0.0000	0.0000	4.6252	4.1755	1.3251	0.0000	1.2482	5.7851	3.8355	1.4685	8.7372	0.0000	1.4851	-5.9255	1.4851	1.8351	1.7375	0.0000	0.0000	1.1751	
	945592507	9.3355	8.8552	5.9452	3.7852	2.4251	0.0000	8.8552	1.4852	2.8455	3.7355	0.0000	-4.2554	1.3152	3.7451	1.9154	1.2755	0.0000	0.0000	4.8852	4.9352	1.8251	0.0000	1.2592	5.8851	3.3555	3.5857	3.9852	0.0000	1.2592	-3.9855	1.2592	1.8355	0.0000	0.0000	3.5852		
	945592509	8.8355	8.8552	5.8952	3.8852	2.4251	0.0000	5.9552	1.3755	2.8854	3.8452	0.0000	-6.2254	1.3152	3.8851	1.8254	4.2954	0.0000	0.0000	4.9752	9.3252	1.7852	0.0000	8.7451	8.2851													

	WBHCS3-MB	1.8354	3.0253	9.3354	2.2712	2.4251	0.0000	1.3851	5.3057	2.3755	2.1654	0.0000	-4.8255	2.1851	2.8351	1.1853	4.8352	1.8554	0.0000	7.3152	5.8755	3.8851	0.0000	2.6451	1.2855	8.3453	7.0851	1.7752	0.0000	3.8851	3.7457	3.8851	4.6251	1.7752	0.0000	0.0000	4.2453
	WBHCS3-MW	1.3554	3.0353	9.3354	2.2352	2.4251	0.0000	1.3751	4.2357	2.4355	2.1554	0.0000	-3.4655	2.0451	2.7551	1.1853	4.9552	0.0000	0.0000	7.3152	5.8355	3.7151	0.0000	2.4951	1.0255	7.4755	7.0451	1.7752	0.0000	3.7151	2.1157	3.7151	3.3351	1.7752	0.0000	0.0000	4.2553
	WBHCS4-MB	1.8754	3.0853	9.3354	2.4712	2.4251	0.0000	1.3451	5.4557	2.4755	2.2054	0.0000	-4.8255	2.1851	2.7851	1.2753	4.7552	1.8554	0.0000	7.3352	5.8755	3.9451	0.0000	2.6451	1.2755	8.4055	7.0851	1.7852	0.0000	3.9451	3.7757	4.0751	4.5851	1.7852	0.0000	0.0000	4.2453
	WBHCS4-MW	1.4854	3.2753	9.3354	1.9152	2.4251	0.0000	1.3051	2.1357	1.8855	1.8854	0.0000	-3.4655	1.8851	1.2851	1.1853	3.8252	0.0000	0.0000	7.3752	5.9555	2.8351	0.0000	2.1451	8.3251	8.3355	7.0451	1.7352	0.0000	2.8351	1.9957	2.8351	2.9851	1.7352	0.0000	0.0000	2.4253
	WBHCS5	1.4854	3.0253	8.8854	1.3652	2.4251	0.0000	7.8852	1.8852	1.9355	1.7854	0.0000	-3.4655	1.8751	1.1151	1.1153	3.8552	0.0000	0.0000	7.3852	5.9555	2.8451	0.0000	2.1451	8.3551	8.3755	7.0451	1.6852	0.0000	2.8451	1.9357	2.8451	3.0751	1.6852	0.0000	0.0000	2.3753
	WBHCS5-MB	1.7854	2.7553	9.1154	1.3852	2.4251	0.0000	9.3652	2.7557	1.9355	1.7454	0.0000	-4.8255	1.5351	1.1551	1.0453	3.7452	1.8554	0.0000	7.2852	5.8755	2.8751	0.0000	2.3351	1.9455	7.7155	7.0851	1.8852	0.0000	2.8751	3.0357	2.8751	3.2751	1.8852	0.0000	0.0000	2.3853
	WBHCS5-MW	1.4854	3.0353	9.1154	1.3652	2.4251	0.0000	9.6452	1.8857	1.9155	1.7354	0.0000	-3.4655	1.7351	1.1151	1.0753	3.9552	0.0000	0.0000	7.2852	5.3755	2.8251	0.0000	2.1451	8.3351	8.3755	7.0451	1.6852	0.0000	2.8251	1.9357	2.8251	2.9151	1.6852	0.0000	0.0000	2.3853
	WBHCS6	1.4254	2.4353	8.1254	1.3352	2.4251	0.0000	6.4852	1.8857	1.8855	1.8854	0.0000	-3.4655	1.2851	1.8851	1.0153	3.3852	0.0000	0.0000	7.2852	5.4255	2.8351	0.0000	2.1451	8.4051	8.3955	7.0451	1.6852	0.0000	2.8351	1.9157	2.8351	2.9751	1.6852	0.0000	0.0000	2.3753
	WBHCS6-MB	1.4254	2.7353	8.8854	1.3752	2.4251	0.0000	9.3652	1.8857	1.9155	1.7354	0.0000	-3.4655	1.8851	1.1151	1.1353	3.3852	0.0000	0.0000	7.2852	5.4255	2.8351	0.0000	2.1451	8.3351	8.3755	7.0451	1.6852	0.0000	2.8351	1.9157	2.8351	2.9751	1.6852	0.0000	0.0000	2.3853
	WBHCS6-MW	1.4254	2.3753	8.8854	1.3652	2.4251	0.0000	1.0851	1.8857	1.9155	1.7354	0.0000	-3.4655	1.8851	1.1151	1.1353	3.3852	0.0000	0.0000	7.2852	5.4255	2.8351	0.0000	2.1451	8.3351	8.3755	7.0451	1.6852	0.0000	2.8351	1.9157	2.8351	2.9751	1.6852	0.0000	0.0000	2.3853
	WBHHSP1	3.5354	3.1653	3.3853	6.2352	2.4251	0.0000	2.0451	8.1157	9.5855	8.5154	0.0000	-1.0854	6.6351	8.8351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8357	6.8251	8.8251	8.8251	8.8251	8.8251	8.3453
	WBHHSP1-MB	3.5454	3.0553	3.9452	6.8252	2.4251	0.0000	2.0351	8.0357	9.8855	8.5454	0.0000	-1.0854	6.5751	8.9451	1.9753	1.1251	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8357	6.8251	8.9851	5.1852	0.0000	0.0000	8.3853
	WBHHSP1-MW	3.5354	3.1653	3.3853	6.2352	2.4251	0.0000	2.0451	8.1157	9.5855	8.5154	0.0000	-1.0854	6.6351	8.8351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8357	6.8251	8.8251	8.8251	8.8251	8.8251	8.3453
	WBHHSP2	3.5354	3.2753	3.9852	6.2752	2.4251	0.0000	1.9951	8.1157	9.3555	8.5254	0.0000	-1.0854	6.8351	8.7351	1.9453	1.1151	2.5854	0.0000	3.1851	4.9453	8.8151	0.0000	4.8751	2.2855	2.1154	2.4251	4.8852	0.0000	8.8151	4.8157	6.8151	8.8251	4.8852	0.0000	0.0000	8.3553
	WBHHSP2-MB	3.5354	3.7853	3.3353	6.5852	2.4251	0.0000	2.0251	8.1157	9.8355	8.5254	0.0000	-1.0854	6.8151	7.0351	1.9453	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8357	6.8251	8.8851	5.1852	0.0000	0.0000	8.4153
	WBHHSP2-MW	3.5354	3.6953	3.9852	6.2252	2.4251	0.0000	2.0251	8.0357	9.3555	8.5154	0.0000	-1.0854	6.8851	8.9151	1.9453	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8157	6.8251	8.8251	5.1852	0.0000	0.0000	8.3753
	WBHHSP3	3.5354	3.6853	3.9852	6.2352	2.4251	0.0000	2.0251	8.1157	9.5755	8.5254	0.0000	-1.0854	6.8351	8.7351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8357	6.8251	8.8251	8.8251	8.8251	8.8251	8.4153
	WBHHSP3-MB	3.5354	3.7853	3.9852	6.4552	2.4251	0.0000	2.0251	8.0357	9.3555	8.5254	0.0000	-1.0854	6.8351	8.7351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8357	6.8251	8.8251	5.1852	0.0000	0.0000	8.4253
	WBHHSP3-MW	3.5354	3.6953	3.9852	6.2352	2.4251	0.0000	2.0251	8.1157	9.5755	8.5254	0.0000	-1.0854	6.8351	8.7351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.9451	5.1852	0.0000	8.8251	4.8357	6.8251	8.8251	8.8251	8.8251	8.8251	8.4153
	WBHHSP4	3.5354	3.6853	3.9152	6.1752	2.4251	0.0000	2.0251	8.1157	9.3155	8.5554	0.0000	-1.0854	6.8351	7.0351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1054	2.9451	5.1752	0.0000	8.8251	4.8357	6.8251	8.9851	5.1752	0.0000	0.0000	8.4253
	WBHHSP4-MB	3.5354	3.7253	3.9152	6.2352	2.4251	0.0000	1.9951	8.1157	9.8355	8.5554	0.0000	-1.0854	6.8351	7.0351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.7351	5.1852	0.0000	8.8251	4.8357	6.8251	8.8251	5.1852	0.0000	0.0000	8.4253
	WBHHSP4-MW	3.5354	3.6953	3.9152	6.1752	2.4251	0.0000	2.0251	8.1157	9.3155	8.5554	0.0000	-1.0854	6.8351	7.0351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1054	2.9451	5.1752	0.0000	8.8251	4.8357	6.8251	8.9851	5.1752	0.0000	0.0000	8.4253
	WBHSEA2	3.5354	3.6953	3.9853	6.1752	2.4251	0.0000	1.9951	8.1157	9.8355	8.5554	0.0000	-1.0854	6.8151	8.9351	2.2453	1.1251	2.5854	0.0000	3.1751	4.9453	8.8551	0.0000	4.8851	2.2855	2.1054	2.9451	5.1452	0.0000	8.8551	4.8457	6.8551	8.8851	5.1452	0.0000	0.0000	8.4253
	WBHSEA2-MB	3.5854	3.7353	3.7152	6.2852	2.4251	0.0000	1.9451	8.2357	9.8355	8.5354	0.0000	-1.0854	6.8751	8.9451	2.4253	1.1251	2.5854	0.0000	3.1851	4.9453	8.8851	0.0000	4.8451	2.3255	2.1154	2.9451	5.2452	0.0000	8.8851	4.8957	6.8851	8.9851	5.2452	0.0000	0.0000	8.3453
	WBHSEA2-MW	3.5854	3.6953	3.9853	6.1752	2.4251	0.0000	1.9951	8.1157	9.8355	8.5554	0.0000	-1.0854	6.8351	8.9351	2.2453	1.1251	2.5854	0.0000	3.1751	4.9453	8.8551	0.0000	4.8851	2.2855	2.1154	2.9351	5.1452	0.0000	8.8551	4.8457	6.8551	8.8851	5.1452	0.0000	0.0000	8.4253
	WBHSEA3-MB	3.3854	3.8353	3.1452	6.2452	2.4251	0.0000	1.8451	8.1157	9.3555	8.5554	0.0000	-1.0854	6.8451	8.9451	2.3753	1.1251	2.5854	0.0000	3.1351	4.9453	8.7751	0.0000	4.8751	2.2855	2.0854	2.8351	5.0852	0.0000	8.7751	4.7957	6.7751	8.8351	5.0852	0.0000	0.0000	8.2753
	WBHSEA3-MW	3.3854	3.8353	3.1753	6.1852	2.4251	0.0000	1.8551	8.1157	9.8355	8.5554	0.0000	-1.0854	6.8551	8.9351	2.2753	1.1151	2.5854	0.0000	3.1851	4.9453	8.7851	0.0000	4.8251	2.2755	2.0854	2.8351	5.0852	0.0000	8.7851	4.8357	6.7851	8.8851	5.0852	0.0000	0.0000	8.2853
	WBHSP1	3.5354	3.7453	3.9852	6.2652	2.4251	0.0000	1.9951	8.1157	9.3155	8.5254	0.0000	-1.0854	6.8351	8.6351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8151	0.0000	4.8751	2.2855	2.1154	2.4851	4.8852	0.0000	8.8151	4.8157	6.8151	8.8251	4.8852	0.0000	0.0000	8.3353
	WBHSP1-MB	3.5354	3.7453	3.9852	6.2652	2.4251	0.0000	1.9951	8.1157	9.3155	8.5254	0.0000	-1.0854	6.8351	8.6351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8151	0.0000	4.8751	2.2855	2.1154	2.4851	4.8852	0.0000	8.8151	4.8157	6.8151	8.8251	4.8852	0.0000	0.0000	8.3353
	WBHSP1-MW	3.5354	3.7453	3.9852	6.2252	2.4251	0.0000	2.0451	8.1157	9.3555	8.5154	0.0000	-1.0854	6.8551	8.6351	2.1353	1.1151	2.5854	0.0000	3.1851	4.9453	8.8251	0.0000	4.8751	2.2855	2.1154	2.4851	5.1852	0.0000	8.8251	4						

	WBQSEA3-MB	3.175e-04	4.750e-02	1.585e-02	4.445e-02	2.425e-01	0.005e+00	1.995e-01	7.305e-07	4.345e-05	4.705e-04	0.005e+00	-5.105e-05	2.325e-01	4.085e-02	2.625e-02	7.895e-02	3.345e-05	0.005e+00	1.305e-01	4.125e-05	7.005e-01	0.005e+00	5.155e-02	2.725e-02	1.625e-04	2.385e-02	2.715e-02	0.005e+00	7.005e-01	4.385e-07	7.055e-01	7.485e-01	2.715e-02	0.005e+00	0.005e+00	0.005e+00	6.905e-02
	WBQSP1	3.915e-04	0.285e-02	1.685e-02	6.225e-02	2.425e-01	0.005e+00	2.345e-01	8.805e-07	6.195e-05	6.985e-04	0.005e+00	-3.775e-05	7.385e-01	5.155e-02	3.145e-02	1.155e-01	3.385e-05	0.005e+00	2.885e-01	4.385e-04	9.545e-01	0.005e+00	6.995e-02	3.795e-02	2.155e-04	3.075e-02	5.285e-02	0.005e+00	9.545e-01	5.105e-07	9.545e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.075e-02	
	WBQSP1-MB	3.635e-04	0.485e-02	1.595e-02	6.345e-02	2.425e-01	0.005e+00	2.185e-01	7.625e-07	6.185e-05	7.005e-04	0.005e+00	-5.385e-05	7.145e-01	4.705e-02	3.175e-02	1.145e-01	3.345e-05	0.005e+00	2.885e-01	4.485e-04	9.615e-01	0.005e+00	7.115e-02	3.795e-02	2.155e-04	3.185e-02	5.055e-02	0.005e+00	9.615e-01	5.175e-07	9.615e-01	1.915e-02	3.005e-02	0.005e+00	0.005e+00	1.025e-02	
	WBQSP1-MW	3.525e-04	0.635e-02	1.635e-02	6.495e-02	0.005e+00	0.005e+00	2.375e-01	8.945e-07	6.395e-05	7.215e-04	0.005e+00	1.065e-05	7.795e-01	5.335e-02	3.275e-02	1.205e-01	3.395e-05	0.005e+00	3.025e-01	1.785e-04	1.035e+00	0.005e+00	6.995e-02	3.935e-02	2.225e-04	2.645e-02	5.975e-02	0.005e+00	1.035e+00	5.095e-07	1.035e+00	1.985e-02	3.575e-02	0.005e+00	0.005e+00	1.195e-02	
	WBQSP2	3.945e-04	0.335e-02	1.635e-02	6.045e-02	2.425e-01	0.005e+00	2.145e-01	8.665e-07	6.045e-05	8.005e-04	0.005e+00	-3.775e-05	7.185e-01	5.335e-02	3.075e-02	1.265e-01	3.395e-05	0.005e+00	2.845e-01	4.355e-04	9.575e-01	0.005e+00	6.995e-02	3.725e-02	2.115e-04	3.095e-02	5.165e-02	0.005e+00	9.575e-01	5.105e-07	9.575e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.045e-02	
	WBQSP2-MB	3.415e-04	0.695e-02	1.585e-02	6.245e-02	2.425e-01	0.005e+00	2.195e-01	8.815e-07	6.135e-05	6.935e-04	0.005e+00	-5.105e-05	6.885e-01	4.975e-02	3.075e-02	1.085e-01	3.345e-05	0.005e+00	2.895e-01	4.385e-04	9.475e-01	0.005e+00	6.995e-02	3.795e-02	2.145e-04	2.895e-02	5.155e-02	0.005e+00	9.485e-01	5.125e-07	9.485e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.085e-02	
	WBQSP2-MW	3.535e-04	0.475e-02	1.535e-02	6.345e-02	0.005e+00	0.005e+00	2.235e-01	8.715e-07	6.245e-05	7.045e-04	0.005e+00	9.985e-06	6.975e-01	4.225e-02	3.305e-02	1.175e-01	3.375e-05	0.005e+00	2.895e-01	1.785e-04	1.015e+00	0.005e+00	7.085e-02	3.845e-02	2.175e-04	2.625e-02	5.445e-02	0.005e+00	1.015e+00	4.935e-07	1.015e+00	1.985e-02	3.445e-02	0.005e+00	0.005e+00	1.075e-02	
	WBQSP3	3.325e-04	0.885e-02	1.625e-02	5.795e-02	2.425e-01	0.005e+00	2.195e-01	8.115e-07	6.375e-05	6.335e-04	0.005e+00	-1.065e-05	6.835e-01	4.495e-02	2.925e-02	1.025e-01	3.395e-05	0.005e+00	2.895e-01	4.415e-04	9.695e-01	0.005e+00	6.945e-02	3.985e-02	1.995e-04	1.525e-02	4.895e-02	0.005e+00	9.695e-01	4.995e-07	9.695e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.015e-02	
	WBQSP3-MB	3.325e-04	0.885e-02	1.625e-02	5.795e-02	2.425e-01	0.005e+00	2.075e-01	7.845e-07	6.295e-05	6.455e-04	0.005e+00	-2.235e-05	6.895e-01	4.495e-02	2.925e-02	1.025e-01	3.345e-05	0.005e+00	2.845e-01	4.425e-04	9.695e-01	0.005e+00	6.945e-02	3.985e-02	2.005e-04	2.475e-02	4.895e-02	0.005e+00	9.695e-01	4.995e-07	9.695e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.015e-02	
	WBQSP3-MW	3.385e-04	0.955e-02	1.625e-02	5.915e-02	2.425e-01	0.005e+00	2.195e-01	8.245e-07	6.735e-05	6.445e-04	0.005e+00	-3.775e-05	6.835e-01	4.425e-02	2.985e-02	1.045e-01	3.395e-05	0.005e+00	2.895e-01	4.385e-04	9.625e-01	0.005e+00	6.925e-02	3.985e-02	2.015e-04	2.615e-02	5.035e-02	0.005e+00	9.625e-01	4.995e-07	9.625e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.035e-02	
	WBQSP4	3.325e-04	0.885e-02	1.625e-02	5.635e-02	2.425e-01	0.005e+00	2.085e-01	7.775e-07	6.505e-05	6.365e-04	0.005e+00	-5.165e-05	6.815e-01	4.485e-02	2.925e-02	1.025e-01	3.345e-05	0.005e+00	2.895e-01	4.485e-04	9.635e-01	0.005e+00	6.895e-02	3.975e-02	1.995e-04	2.625e-02	4.895e-02	0.005e+00	9.635e-01	4.935e-07	9.635e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.475e-02	
	WBQSP4-MB	3.385e-04	0.795e-02	1.625e-02	5.795e-02	2.425e-01	0.005e+00	2.195e-01	7.805e-07	6.735e-05	6.445e-04	0.005e+00	-5.105e-05	6.725e-01	4.425e-02	2.985e-02	1.035e-01	3.345e-05	0.005e+00	2.845e-01	4.425e-04	9.695e-01	0.005e+00	6.925e-02	3.925e-02	2.005e-04	2.475e-02	4.935e-02	0.005e+00	9.695e-01	4.995e-07	9.695e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.595e-02	
	WBQSP4-MW	3.345e-04	0.855e-02	1.585e-02	5.745e-02	2.425e-01	0.005e+00	2.085e-01	7.685e-07	6.595e-05	6.455e-04	0.005e+00	-5.165e-05	6.895e-01	4.425e-02	2.925e-02	1.035e-01	3.345e-05	0.005e+00	2.845e-01	4.425e-04	9.695e-01	0.005e+00	6.925e-02	3.925e-02	2.005e-04	2.475e-02	4.935e-02	0.005e+00	9.695e-01	4.995e-07	9.695e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.595e-02	
	WBQSP5	3.325e-04	0.285e-02	1.685e-02	6.225e-02	2.425e-01	0.005e+00	2.055e-01	7.875e-07	6.495e-05	6.035e-04	0.005e+00	-5.105e-05	6.835e-01	4.795e-02	2.885e-02	9.795e-02	3.345e-05	0.005e+00	2.495e-01	4.385e-04	9.415e-01	0.005e+00	6.425e-02	3.925e-02	1.895e-04	2.655e-02	4.915e-02	0.005e+00	9.415e-01	4.995e-07	9.415e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.355e-02	
	WBQSP5-MB	3.325e-04	0.285e-02	1.645e-02	5.245e-02	2.425e-01	0.005e+00	2.085e-01	7.695e-07	6.495e-05	6.105e-04	0.005e+00	-5.165e-05	6.705e-01	4.775e-02	2.925e-02	9.795e-02	3.345e-05	0.005e+00	2.425e-01	4.485e-04	9.505e-01	0.005e+00	6.595e-02	3.485e-02	1.895e-04	2.495e-02	4.925e-02	0.005e+00	9.505e-01	4.945e-07	9.505e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.445e-02	
	WBQSP5-MW	3.325e-04	0.285e-02	1.645e-02	5.245e-02	2.425e-01	0.005e+00	1.895e-01	6.895e-07	6.495e-05	6.235e-04	0.005e+00	-5.105e-05	6.885e-01	4.425e-02	2.915e-02	9.935e-02	3.345e-05	0.005e+00	2.425e-01	4.425e-04	9.595e-01	0.005e+00	6.795e-02	3.385e-02	1.995e-04	2.495e-02	4.935e-02	0.005e+00	9.595e-01	4.995e-07	9.595e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.195e-02	
	WBQSP6	3.325e-04	0.115e-02	1.685e-02	5.745e-02	2.425e-01	0.005e+00	1.995e-01	7.345e-07	6.505e-05	6.495e-04	0.005e+00	-5.105e-05	6.835e-01	4.425e-02	2.915e-02	9.935e-02	3.345e-05	0.005e+00	2.325e-01	4.325e-04	9.785e-01	0.005e+00	6.595e-02	3.185e-02	1.745e-04	2.625e-02	4.945e-02	0.005e+00	9.785e-01	4.995e-07	9.785e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.505e-02	
	WBQSP6-MB	3.315e-04	0.195e-02	1.585e-02	5.105e-02	2.425e-01	0.005e+00	2.055e-01	7.495e-07	6.195e-05	6.705e-04	0.005e+00	-2.235e-05	6.415e-01	4.975e-02	2.845e-02	9.945e-02	3.345e-05	0.005e+00	2.395e-01	4.385e-04	9.625e-01	0.005e+00	6.925e-02	3.915e-02	1.815e-04	1.925e-02	4.925e-02	0.005e+00	9.625e-01	4.995e-07	9.625e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.945e-02	
	WBQSP6-MW	3.375e-04	0.145e-02	1.575e-02	5.025e-02	2.425e-01	0.005e+00	1.995e-01	6.775e-07	6.175e-05	6.705e-04	0.005e+00	-5.165e-05	6.495e-01	4.225e-02	2.895e-02	9.935e-02	3.345e-05	0.005e+00	2.395e-01	4.325e-04	9.635e-01	0.005e+00	6.725e-02	3.285e-02	1.775e-04	2.445e-02	4.935e-02	0.005e+00	9.635e-01	4.915e-07	9.635e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	9.745e-02	
	WBQSPB	3.325e-04	0.285e-02	1.625e-02	6.225e-02	2.425e-01	0.005e+00	2.235e-01	8.805e-07	6.195e-05	6.985e-04	0.005e+00	-5.105e-05	7.295e-01	5.105e-02	3.145e-02	1.135e-01	3.345e-05	0.005e+00	2.885e-01	4.385e-04	9.545e-01	0.005e+00	6.995e-02	3.795e-02	2.155e-04	3.095e-02	5.245e-02	0.005e+00	9.545e-01	5.105e-07	9.545e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.025e-02	
	WBQSPB-MB	3.055e-04	0.345e-02	1.615e-02	6.115e-02	2.425e-01	0.005e+00	2.235e-01	8.685e-07	6.195e-05	6.935e-04	0.005e+00	-2.235e-05	7.095e-01	5.105e-02	3.145e-02	1.135e-01	3.345e-05	0.005e+00	2.845e-01	4.415e-04	9.545e-01	0.005e+00	6.995e-02	3.795e-02	2.155e-04	2.925e-02	4.995e-02	0.005e+00	9.545e-01	5.105e-07	9.545e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.025e-02	
	WBQSPB-MW	3.055e-04	0.345e-02	1.615e-02	6.205e-02	2.425e-01	0.005e+00	2.225e-01	8.805e-07	6.195e-05	6.985e-04	0.005e+00	-2.235e-05	7.295e-01	4.995e-02	3.075e-02	1.125e-01	3.345e-05	0.005e+00	2.845e-01	4.425e-04	9.545e-01	0.005e+00	6.995e-02	3.795e-02	2.155e-04	2.985e-02	4.995e-02	0.005e+00	9.545e-01	5.095e-07	9.545e-01	1.915e-02	3.285e-02	0.005e+00	0.005e+00	1.025e-02	
	WBQSPCE	4.005e-04	0.185e-02	0.985e-02	6.945e-02	2.425e-01	0.005e+00	2.645e-01	7.695e-07	1.145e-04	7.315e-04	0.005e+00	-3.945e-05	6.095e-01	5.975e-02	3.015e-02	1.195e-01	3.225e-05	0.005e+00	2.935e-01	2.535e-04	9.185e-01	0.005e+00	7.115e-02	3.625e-02	2.145e-04	2.345e-02	5.395e-02	0.005e+00	9.185e-01	5.245e-07	9.185e-01	1.985e-02	3.355e-02	0.005e+00	0.005e+00	1.945e-02	
	WBQSPCE-MB	4.015e-04	0.785e-02	0.925e-02	6.895e-02	2.425e-01	0.005e+00	2.475e-01	8.645e-07	1.135e-04	7.435e-04	0.005e+00	3.895e-04	5.215e-02	4.495e-02	3.195e-02																						

WBSSP3	3.73E-04	4.90E-02	1.08E-02	4.80E-02	0.00E+00	0.00E+00	1.87E-01	6.76E-07	4.73E-05	5.32E-04	0.00E+00	9.98E-06	7.07E-01	4.08E-10	2.53E-02	8.92E-02	3.37E-04	0.00E+00	2.28E-01	1.74E-04	7.83E-01	0.00E+00	5.99E-09	2.88E-09	1.84E-04	2.47E-08	4.20E-02	0.00E+00	7.83E-01	3.09E-07	7.83E-01	8.05E-01	4.20E-02	0.00E+00	0.00E+00	8.26E-09	
	WBSSP3-MB	3.13E-04	5.55E-02	1.14E-02	5.62E-02	2.42E-01	0.00E+00	2.08E-01	7.71E-07	5.55E-05	8.26E-04	0.00E+00	4.83E-06	7.38E-01	4.98E-10	2.91E-02	1.01E-01	3.35E-05	0.00E+00	2.91E-01	1.18E-04	9.08E-01	0.00E+00	6.93E-09	3.34E-09	1.93E-04	1.48E-08	4.98E-02	0.00E+00	9.08E-01	9.23E-01	4.98E-02	0.00E+00	0.00E+00	9.42E-09		
	WBSSP3-MW	3.73E-04	4.90E-02	1.08E-02	4.80E-02	0.00E+00	0.00E+00	1.87E-01	6.76E-07	4.73E-05	5.32E-04	0.00E+00	9.98E-06	7.07E-01	4.08E-10	2.53E-02	8.92E-02	3.37E-04	0.00E+00	2.28E-01	1.74E-04	7.83E-01	0.00E+00	5.99E-09	2.88E-09	1.84E-04	2.47E-08	4.20E-02	0.00E+00	7.83E-01	3.09E-07	7.83E-01	8.05E-01	4.20E-02	0.00E+00	0.00E+00	8.26E-09
	WBSSP4	3.28E-04	4.91E-02	1.08E-02	4.81E-02	2.42E-01	0.00E+00	1.97E-01	6.76E-07	4.93E-05	5.33E-04	0.00E+00	-2.26E-06	8.88E-01	4.27E-10	2.87E-02	9.26E-02	3.38E-05	0.00E+00	2.97E-01	1.81E-04	7.78E-01	0.00E+00	6.22E-09	2.98E-09	1.88E-04	2.52E-08	4.40E-02	0.00E+00	7.78E-01	3.87E-07	7.78E-01	8.31E-01	4.40E-02	0.00E+00	8.77E-09	
	WBSSP4-MB	3.28E-04	4.91E-02	1.08E-02	4.81E-02	2.42E-01	0.00E+00	1.97E-01	6.76E-07	4.93E-05	5.33E-04	0.00E+00	-2.26E-06	8.88E-01	4.27E-10	2.87E-02	9.26E-02	3.38E-05	0.00E+00	2.97E-01	1.81E-04	7.78E-01	0.00E+00	6.22E-09	2.98E-09	1.88E-04	2.52E-08	4.40E-02	0.00E+00	7.78E-01	3.87E-07	7.78E-01	8.31E-01	4.40E-02	0.00E+00	8.77E-09	
	WBSSP4-MW	3.93E-04	5.16E-02	1.10E-02	5.00E-02	0.00E+00	0.00E+00	1.98E-01	7.09E-07	4.97E-05	5.69E-04	0.00E+00	8.96E-06	7.17E-01	4.28E-10	2.88E-02	9.37E-02	3.37E-05	0.00E+00	2.98E-01	1.78E-04	8.03E-01	0.00E+00	6.28E-09	3.05E-09	1.73E-04	2.59E-08	4.40E-02	0.00E+00	8.03E-01	3.90E-07	8.03E-01	8.47E-01	4.40E-02	0.00E+00	8.86E-09	
	WBSSP5	3.09E-04	4.46E-02	1.08E-02	4.19E-02	2.42E-01	0.00E+00	1.93E-01	6.72E-07	3.94E-05	4.23E-04	0.00E+00	-2.28E-06	2.33E-01	3.88E-10	2.83E-02	7.46E-02	3.34E-05	0.00E+00	1.98E-01	7.98E-05	8.81E-01	0.00E+00	4.99E-09	2.38E-09	1.42E-04	2.91E-08	2.71E-02	0.00E+00	8.81E-01	3.07E-07	8.81E-01	8.98E-01	2.71E-02	0.00E+00	9.72E-09	
	WBSSP5-MB	3.17E-04	4.77E-02	1.08E-02	4.46E-02	2.42E-01	0.00E+00	2.00E-01	7.24E-07	4.30E-05	4.87E-04	0.00E+00	-8.50E-06	2.53E-01	3.98E-10	2.78E-02	7.71E-02	3.34E-05	0.00E+00	1.97E-01	8.77E-05	7.03E-01	0.00E+00	5.18E-09	2.85E-09	1.88E-04	1.93E-08	3.17E-02	0.00E+00	7.03E-01	4.11E-07	7.03E-01	7.43E-01	3.17E-02	0.00E+00	9.25E-09	
	WBSSP5-MW	3.17E-04	4.77E-02	1.08E-02	4.46E-02	2.42E-01	0.00E+00	2.00E-01	7.24E-07	4.30E-05	4.87E-04	0.00E+00	-8.50E-06	2.53E-01	3.98E-10	2.78E-02	7.71E-02	3.34E-05	0.00E+00	1.97E-01	8.77E-05	7.03E-01	0.00E+00	5.18E-09	2.85E-09	1.88E-04	1.93E-08	3.17E-02	0.00E+00	7.03E-01	4.11E-07	7.03E-01	7.43E-01	3.17E-02	0.00E+00	9.25E-09	
	WBSSP6	2.78E-04	4.38E-02	1.07E-02	3.98E-02	2.42E-01	0.00E+00	1.78E-01	4.23E-07	3.83E-05	4.18E-04	0.00E+00	-3.02E-06	1.68E-01	2.88E-10	2.71E-02	8.06E-02	3.17E-05	0.00E+00	1.92E-01	7.28E-05	8.21E-01	0.00E+00	4.80E-09	2.22E-09	1.28E-04	2.53E-08	2.49E-02	0.00E+00	8.21E-01	2.47E-07	8.21E-01	3.78E-01	2.49E-02	0.00E+00	8.86E-09	
	WBSSP6-MB	3.16E-04	4.87E-02	1.08E-02	4.37E-02	2.42E-01	0.00E+00	2.00E-01	7.21E-07	4.28E-05	4.82E-04	0.00E+00	-4.58E-06	2.43E-01	3.78E-10	2.78E-02	7.24E-02	3.34E-05	0.00E+00	1.98E-01	7.81E-05	8.84E-01	0.00E+00	4.97E-09	2.85E-09	1.57E-04	1.91E-08	2.98E-02	0.00E+00	8.84E-01	4.08E-07	8.84E-01	7.35E-01	2.98E-02	0.00E+00	9.57E-09	
	WBSSP6-MW	2.88E-04	4.38E-02	1.08E-02	4.00E-02	2.42E-01	0.00E+00	1.80E-01	5.87E-07	3.78E-05	4.11E-04	0.00E+00	1.07E-06	2.31E-01	3.94E-10	2.78E-02	8.26E-02	3.17E-05	0.00E+00	1.42E-01	7.38E-05	8.32E-01	0.00E+00	4.58E-09	2.25E-09	1.27E-04	5.19E-08	3.17E-02	0.00E+00	8.32E-01	6.34E-07	8.32E-01	3.95E-01	3.17E-02	0.00E+00	9.58E-09	
	WBSSPB	2.46E-04	4.63E-02	1.31E-02	6.23E-02	0.00E+00	0.00E+00	2.00E-01	4.28E-07	4.63E-05	8.00E-04	0.00E+00	1.98E-06	7.85E-01	4.02E-10	2.81E-02	1.15E-01	3.39E-05	0.00E+00	2.98E-01	1.77E-04	8.98E-01	0.00E+00	7.78E-09	3.77E-09	2.13E-04	2.62E-08	5.38E-02	0.00E+00	8.98E-01	8.84E-07	9.84E-01	1.94E-09	5.38E-02	0.00E+00	9.58E-09	
	WBSVCP1-AL	5.33E-01	1.98E-02	7.03E-04	8.97E-03	2.42E-01	0.00E+00	3.32E-02	6.07E-08	1.13E-05	1.38E-04	0.00E+00	-4.15E-06	3.33E-02	7.41E-01	4.27E-04	1.24E-02	0.00E+00	0.00E+00	2.98E-02	4.90E-05	1.32E-01	0.00E+00	1.20E-09	4.83E-10	3.24E-05	5.72E-08	8.94E-02	0.00E+00	1.32E-01	7.38E-08	1.32E-01	1.44E-01	8.94E-02	0.00E+00	1.03E-09	
	WBSVCP1-MB	1.00E-04	1.26E-02	3.83E-04	1.14E-02	2.42E-01	0.00E+00	3.78E-02	1.54E-07	1.10E-05	1.17E-04	0.00E+00	-5.26E-06	7.83E-02	8.83E-01	5.48E-04	2.14E-02	0.00E+00	0.00E+00	4.88E-02	5.28E-05	1.72E-01	0.00E+00	1.37E-09	6.12E-10	3.94E-05	1.44E-09	8.74E-02	0.00E+00	1.72E-01	7.79E-08	1.72E-01	1.78E-01	8.74E-02	0.00E+00	1.17E-09	
	WBSVCP1-SS	1.58E-04	3.87E-02	1.17E-02	3.27E-02	2.42E-01	0.00E+00	1.42E-01	4.24E-07	2.77E-05	3.14E-04	0.00E+00	-4.15E-06	3.33E-02	7.41E-01	4.27E-04	1.24E-02	0.00E+00	0.00E+00	1.94E-01	8.71E-05	9.02E-01	0.00E+00	7.98E-09	1.88E-09	8.65E-05	1.74E-08	3.87E-02	0.00E+00	9.02E-01	1.61E-07	9.02E-01	3.95E-01	3.87E-02	0.00E+00	5.88E-09	
	WE154A	1.58E-04	3.87E-02	1.17E-02	3.27E-02	2.42E-01	0.00E+00	1.42E-01	4.24E-07	2.77E-05	3.14E-04	0.00E+00	-4.15E-06	3.33E-02	7.41E-01	4.27E-04	1.24E-02	0.00E+00	0.00E+00	1.94E-01	8.71E-05	9.02E-01	0.00E+00	7.98E-09	1.88E-09	8.65E-05	1.74E-08	3.87E-02	0.00E+00	9.02E-01	1.61E-07	9.02E-01	3.95E-01	3.87E-02	0.00E+00	5.88E-09	
	WE155A	2.93E-04	5.25E-02	9.91E-04	5.16E-02	0.00E+00	0.00E+00	1.62E-01	6.71E-07	3.98E-05	5.78E-04	0.00E+00	0.00E+00	2.18E-01	3.77E-10	2.59E-02	9.41E-02	0.00E+00	0.00E+00	2.38E-01	8.77E-05	8.25E-01	0.00E+00	6.48E-09	3.18E-09	1.79E-04	4.62E-08	4.24E-02	0.00E+00	8.25E-01	4.12E-07	8.25E-01	8.93E-01	4.24E-02	0.00E+00	8.39E-09	
	WE156A	1.87E-04	3.21E-02	1.68E-02	3.58E-02	0.00E+00	0.00E+00	1.07E-01	4.12E-07	2.97E-05	3.37E-04	0.00E+00	-1.38E-04	1.48E-01	2.55E-10	1.54E-02	9.84E-02	0.00E+00	0.00E+00	1.38E-01	1.88E-05	4.78E-01	0.00E+00	3.74E-09	1.81E-09	1.04E-04	4.85E-08	2.54E-02	0.00E+00	4.78E-01	2.18E-07	4.78E-01	5.01E-01	2.54E-02	0.00E+00	5.95E-09	
	WE157A	1.19E-04	3.58E-02	1.68E-02	3.18E-02	0.00E+00	0.00E+00	9.29E-02	4.01E-07	3.11E-05	3.53E-04	0.00E+00	-1.35E-04	1.51E-01	2.21E-10	1.53E-02	9.84E-02	0.00E+00	0.00E+00	1.38E-01	1.88E-05	4.78E-01	0.00E+00	3.91E-09	1.88E-09	1.06E-04	4.85E-08	2.54E-02	0.00E+00	4.78E-01	2.20E-07	4.78E-01	5.05E-01	2.54E-02	0.00E+00	4.88E-09	
	WE290A	2.14E-04	4.54E-02	1.79E-02	3.28E-02	0.00E+00	0.00E+00	1.00E-01	4.24E-07	3.16E-05	3.88E-04	0.00E+00	-1.38E-04	1.51E-01	3.71E-10	1.63E-02	8.71E-02	0.00E+00	0.00E+00	1.58E-01	1.88E-05	5.12E-01	0.00E+00	3.77E-09	1.77E-09	1.13E-04	2.62E-08	5.38E-02	0.00E+00	5.12E-01	2.18E-07	5.12E-01	5.40E-01	2.62E-08	0.00E+00	5.48E-09	
	WE450R	4.83E-01	1.95E-02	2.73E-04	1.14E-02	2.42E-01	0.00E+00	3.27E-02	8.28E-08	1.18E-05	1.28E-04	0.00E+00	-4.86E-06	3.23E-02	8.02E-01	5.88E-04	1.28E-02	0.00E+00	0.00E+00	2.83E-02	9.91E-05	1.00E+00	0.00E+00	8.82E-09	4.38E-10	3.24E-05	2.32E-08	7.98E-02	0.00E+00	1.08E-01	6.99E-08	1.08E-01	1.18E-01	7.98E-02	0.00E+00	1.01E-09	
	WFBTMBSS	3.22E-04	4.81E-02	7.44E-02	8.91E-02	2.42E-01	0.00E+00	5.71E-01	5.88E-07	1.37E-04	1.66E-03	0.00E+00	3.38E-04	8.90E-01	1.02E-09	6.49E-02	1.41E-01	2.66E-05	0.00E+00	3.58E-01	9.78E-04	8.82E-01	0.00E+00	7.68E-09	3.84E-09	3.94E-04	5.33E-08	1.98E-01	0.00E+00	8.82E-01	3.84E-07	9.82E-01	1.18E-09	1.68E-01	0.00E+00	1.94E-01	
	WFBTMBSW	3.22E-04	4.81E-02	7.44E-02	8.91E-02	2.42E-01	0.00E+00	5.71E-01	5.88E-07	1.37E-04	1.66E-03	0.00E+00	3.38E-04	8.90E-01	1.02E-09	6.49E-02	1.41E-01	2.66E-05	0.00E+00	3.58E-01	9.78E-04	8.82E-01	0.00E+00	7.68E-09	3.84E-09	3.94E-04	5.33E-08	1.98E-01	0.00E+00	8.82E-01	3.84E-07	9.82E-01	1.18E-09	1.68E-01	0.00E+00	1.94E-01	
	WFBTMBSPS	3.22E-04	4.81E-02	7.44E-02	8.91E-02	2.42E-01	0.00E+00	5.71E-01	5.88E-07	1.37E-04	1.66E-03	0.00E+00	3.38E-04	8.90E-01	1.02E-09	6.49E-02	1.41E-01	2.66E-05	0.00E+00	3.58E-01	9.78E-04	8.82E-01	0.00E+00	7.68E-09	3.84E-09	3.94E-04	5.33E-08	1.98E-01	0.00E+00	8.82E-01	3.84E-07	9.82E-01	1.18E-09	1.68E-01	0.00E+00	1.94E-01	
	WFBTMPSW	3.17E-04	4.81E-02	7.77E-02	8.91E-02	2.42E-01	0.00E+00	5.70E-01	5.88E-07	1.37E-04	1.66E-03	0.00E+00	3.38E-04	8.89E-01	1.02E-09	6.49E-02	1.38E-01	2.66E-05	0.00E+00	3.54E-01	9.73E-04	8.79E-01	0.00E+00	7.87E-09	3.83E-09	3.94E-04	6.42E-08	1.98E-01	0.00E+00	8.79E-01	3.89E-07</						

	WH36960300Z	5.7250	1.8550	1.8850	1.4300	2.4250	0.0000	2.2750	9.2300	1.3450	1.4850	0.0000	-1.0750	3.8850	7.3850	5.4950	1.8150	0.0000	0.0000	3.2200	5.8950	1.3350	0.0000	1.2300	4.9950	4.0750	1.8950	7.1750	0.0000	1.3350	6.1950	1.3350	1.3850	7.1750	0.0000	0.0000	1.2850	
	WH36960303Z	3.9950	1.7350	2.1850	1.4050	2.4250	0.0000	2.0150	4.1750	1.3450	1.4850	0.0000	-1.0850	3.3950	7.1550	1.4850	1.3650	0.0000	0.0000	2.5950	1.5250	1.1950	0.0000	7.8750	3.8950	3.9250	1.9450	6.1150	0.0000	1.1950	4.3350	1.1350	1.0550	6.1150	0.0000	0.0000	9.4450	
	WH36960305Z	3.9950	1.7350	2.1850	1.4050	2.4250	0.0000	2.0150	4.1750	1.3450	1.4850	0.0000	-1.0850	3.3950	7.1550	1.4850	1.3650	0.0000	0.0000	2.5950	1.5250	1.1950	0.0000	7.8750	3.8950	3.9250	1.9450	6.1150	0.0000	1.1950	4.3350	1.1350	1.0550	6.1150	0.0000	0.0000	9.4450	
	WH36960349Z	3.9950	1.7350	2.1850	1.4050	2.4250	0.0000	2.0150	4.1750	1.3450	1.4850	0.0000	-1.0850	3.3950	7.1550	1.4850	1.3650	0.0000	0.0000	2.5950	1.5250	1.1950	0.0000	7.8750	3.8950	3.9250	1.9450	6.1150	0.0000	1.1950	4.3350	1.1350	1.0550	6.1150	0.0000	0.0000	9.4450	
	WH36950305Z	1.1750	0.8050	3.7450	1.9450	2.4250	0.0000	4.4050	1.6250	1.7550	2.0550	0.0000	-3.0550	1.8450	1.6150	7.2250	2.4550	5.8850	1.9750	1.6150	3.2950	3.9950	0.0000	1.9750	9.7950	5.7950	3.9950	1.8750	1.1850	0.0000	1.3350	6.0350	2.3950	1.2950	4.1550	0.0000	0.0000	5.1250
	WH41141000H	8.4450	1.4850	6.8750	1.4050	2.4250	0.0000	6.2950	1.9350	1.3350	1.3250	0.0000	-1.0450	4.8750	1.1950	8.4950	2.2350	6.8350	0.0000	4.9950	1.7750	1.9950	0.0000	1.3350	5.3250	3.6350	2.1250	1.2750	0.0000	1.9950	1.9950	1.9950	1.8550	1.1550	1.2150	0.0000	0.0000	1.9450
	WH41240100H	9.9750	4.8150	1.0350	2.8950	2.4250	0.0000	8.3950	1.7750	2.2050	2.2050	0.0000	-5.1950	7.0350	1.2750	1.7950	2.3950	6.0000	0.0000	7.8750	1.7750	2.8750	0.0000	1.6250	9.4350	6.5450	4.0150	1.7750	0.0000	2.8750	2.8750	2.8750	2.7450	1.7250	0.0000	0.0000	1.9750	
	WH41545005Z	3.9950	1.7350	2.1850	1.4050	2.4250	0.0000	2.0150	4.1750	1.3450	1.4850	0.0000	-1.0850	3.3150	1.0250	9.7350	4.4950	0.0000	0.0000	3.0750	1.4750	1.2350	0.0000	3.8950	2.1950	2.7950	3.5350	4.3950	0.0000	1.2350	1.0450	1.2350	1.1750	4.3950	0.0000	0.0000	1.0150	
	WH41546300Z	3.9950	1.7350	2.1850	1.4050	2.4250	0.0000	2.0150	4.1750	1.3450	1.4850	0.0000	-1.0850	3.3150	1.0250	9.7350	4.4950	0.0000	0.0000	3.0750	1.4750	1.2350	0.0000	3.8950	2.1950	2.7950	3.5350	4.3950	0.0000	1.2350	1.0450	1.2350	1.1750	4.3950	0.0000	0.0000	1.0150	
	WH41546305Z	3.0350	1.7550	9.1950	1.2350	2.4250	0.0000	1.8150	3.4750	1.1750	1.3350	0.0000	-1.0550	3.1950	6.0350	3.4950	7.3950	0.0000	0.0000	2.3750	1.4950	8.7950	0.0000	4.0950	2.9750	1.3250	3.4450	4.7950	0.0000	8.7950	-1.0750	8.7950	7.0750	4.7950	0.0000	0.0000	6.1150	
	WH44300300Q	2.4750	1.1950	3.1950	1.3650	2.4250	0.0000	7.2350	1.5450	1.3450	1.3950	0.0000	-7.1950	1.2350	1.1450	5.0450	1.8750	3.7750	1.9750	6.0950	4.7950	1.9450	0.0000	7.4950	4.0350	3.6950	2.0950	8.9950	0.0000	1.9450	-9.9950	1.9450	1.2950	1.0450	0.0000	0.0000	1.9950	
	WH44300305Q	2.4750	1.1950	3.1950	1.3650	2.4250	0.0000	7.2350	1.5450	1.3450	1.3950	0.0000	-7.1950	1.2350	1.1450	5.0450	1.8750	3.7750	1.9750	6.0950	4.7950	1.9450	0.0000	7.4950	4.0350	3.6950	2.0950	8.9950	0.0000	1.9450	-9.9950	1.9450	1.2950	1.0450	0.0000	0.0000	1.9950	
	WH44300400Q	2.4750	1.1950	3.1950	1.3650	2.4250	0.0000	7.2350	1.5450	1.3450	1.3950	0.0000	-7.1950	1.2350	1.1450	5.0450	1.8750	3.7750	1.9750	6.0950	4.7950	1.9450	0.0000	7.4950	4.0350	3.6950	2.0950	8.9950	0.0000	1.9450	-9.9950	1.9450	1.2950	1.0450	0.0000	0.0000	1.9950	
	WH44300405Q	2.4750	1.1950	3.1950	1.3650	2.4250	0.0000	7.2350	1.5450	1.3450	1.3950	0.0000	-7.1950	1.2350	1.1450	5.0450	1.8750	3.7750	1.9750	6.0950	4.7950	1.9450	0.0000	7.4950	4.0350	3.6950	2.0950	8.9950	0.0000	1.9450	-9.9950	1.9450	1.2950	1.0450	0.0000	0.0000	1.9950	
	WH44520100Q	2.4050	1.6250	3.2350	1.2950	2.4250	0.0000	7.2450	1.0250	1.3350	1.4050	0.0000	-4.9150	1.1950	1.5350	4.7950	1.4450	6.0350	1.9750	5.5250	4.9950	1.9450	0.0000	7.3750	4.0750	3.7450	2.0950	9.2150	0.0000	1.9450	-9.3150	1.9450	1.2950	1.2750	0.0000	0.0000	1.7350	
	WH44520105Q	2.4050	1.6250	3.2350	1.2950	2.4250	0.0000	7.2450	1.0250	1.3350	1.4050	0.0000	-4.9150	1.1950	1.5350	4.7950	1.4450	6.0350	1.9750	5.5250	4.9950	1.9450	0.0000	7.3750	4.0750	3.7450	2.0950	9.2150	0.0000	1.9450	-9.3150	1.9450	1.2950	1.2750	0.0000	0.0000	1.7350	
	WH44520200Q	2.2050	1.6250	3.2350	1.2950	2.4250	0.0000	7.2450	1.0250	1.3350	1.4050	0.0000	-4.9150	1.1950	1.5350	4.7950	1.4450	6.0350	1.9750	5.5250	4.9950	1.9450	0.0000	7.3750	4.0750	3.7450	2.0950	9.2150	0.0000	1.9450	-9.3150	1.9450	1.2950	1.2750	0.0000	0.0000	1.7350	
	WH44520205Q	2.2050	1.6250	3.2350	1.2950	2.4250	0.0000	7.2450	1.0250	1.3350	1.4050	0.0000	-4.9150	1.1950	1.5350	4.7950	1.4450	6.0350	1.9750	5.5250	4.9950	1.9450	0.0000	7.3750	4.0750	3.7450	2.0950	9.2150	0.0000	1.9450	-9.3150	1.9450	1.2950	1.2750	0.0000	0.0000	1.7350	
	WH50510300A	1.4150	1.9950	5.3750	5.4250	0.0000	0.0000	7.9950	4.9250	3.1250	3.3950	0.0000	7.4950	6.4450	1.0050	1.3950	4.3750	5.9950	0.0000	1.0950	8.9950	3.7450	0.0000	2.8450	1.4250	9.9750	2.5150	2.0450	0.0000	1.7450	1.0950	3.7450	3.9450	1.2450	0.0000	0.0000	3.8150	
	WH50820100H	1.7950	2.9950	1.9450	8.4250	2.4250	0.0000	1.7950	3.0250	3.9950	6.3950	0.0000	-1.2950	3.4950	9.9450	2.5350	3.9950	0.0000	0.0000	1.3950	1.7750	2.9950	0.0000	1.9450	8.2950	1.3950	3.9950	2.3950	2.9950	0.0000	2.9950	-1.4450	2.9950	2.7750	2.3950	0.0000	0.0000	4.2250
	WH50820105H	1.7950	2.9950	1.9450	8.4250	2.4250	0.0000	1.7950	3.0250	3.9950	6.3950	0.0000	-1.2950	3.4950	9.9450	2.5350	3.9950	0.0000	0.0000	1.3950	1.7750	2.9950	0.0000	1.9450	8.2950	1.3950	3.9950	2.3950	2.9950	0.0000	2.9950	-1.4450	2.9950	2.7750	2.3950	0.0000	0.0000	4.2250
	WH50820104H	1.7950	2.9950	1.9450	8.4250	2.4250	0.0000	1.7950	3.0250	3.9950	6.3950	0.0000	-1.2950	3.4950	9.9450	2.5350	3.9950	0.0000	0.0000	1.3950	1.7750	2.9950	0.0000	1.9450	8.2950	1.3950	3.9950	2.3950	2.9950	0.0000	2.9950	-1.4450	2.9950	2.7750	2.3950	0.0000	0.0000	4.2250
	WH50820105H	1.7950	2.9950	1.9450	8.4250	2.4250	0.0000	1.7950	3.0250	3.9950	6.3950	0.0000	-1.2950	3.4950	9.9450	2.5350	3.9950	0.0000	0.0000	1.3950	1.7750	2.9950	0.0000	1.9450	8.2950	1.3950	3.9950	2.3950	2.9950	0.0000	2.9950	-1.4450	2.9950	2.7750	2.3950	0.0000	0.0000	4.2250
	WH50820104H	1.7950	2.9950	1.9450	8.4250	2.4250	0.0000	1.7950	3.0250	3.9950	6.3950	0.0000	-1.2950	3.4950	9.9450	2.5350	3.9950	0.0000	0.0000	1.3950	1.7750	2.9950	0.0000	1.9450	8.2950	1.3950	3.9950	2.3950	2.9950	0.0000	2.9950	-1.4450	2.9950	2.7750	2.3950	0.0000	0.0000	4.2250
	WH50820109H	1.7950	2.9950	1.9450	8.4250	2.4250	0.0000	1.7950	3.0250	3.9950	6.3950	0.0000	-1.2950	3.4950	9.9450	2.5350	3.9950	0.0000	0.0000	1.3950	1.7750	2.9950	0.0000	1.9450	8.2950	1.3950	3.9950	2.3950	2.9950	0.0000	2.9950	-1.4450	2.9950	2.7750	2.3950	0.0000	0.0000	4.2250
	WH52141000T	2.7250	1.8950	1.9950	1.3050	2.4250	0.0000	7.2350	1.9750	2.0950	1.4750	0.0000	-3.7450	1.1950	1.5950	5.9350	3.9950	7.1950	1.9750	6.1950	2.8350	1.0950	0.0000	7.4250	4.0250	3.7950	8.7950	8.9950	0.0000	1.0950	-8.9950	1.0250	1.2950	6.9950	0.0000	0.0000	2.2950	
	WH53300300Q	2.3950	1.6950	3.3950	1.3650	2.4250	0.0000	7.2350	1.4950	1.3950	1.4150	0.0000	-7.1950	1.2350	1.5950	5.1150	1.7950	5.7950	1.9750	6.1950	4.8350	1.9450	0.0000	7.4950	4.0250	3.7450	2.0950	9.9350	0.0000	1.9450	-9.9950	1.9450	1.2950	1.8350	0.0000	0.0000	1.8950	
	WH53300303Q	2.3950	1.6950	3.3950	1.3650	2.4250	0.0000	7.2350	1.4950	1.3950	1.4150	0.0000	-7.1950	1.2350	1.5950	5.1150	1.7950	5.7950	1.9750	6.1950	4.8350	1.9450	0.0000	7.4950	4.0250	3.7450	2.0950	9.9350	0.0000	1.9450	-9.9950	1.9450	1.2950	1.8350	0.0000	0.0000	1.8950	
	WH53300304Q	2.3950	1.6950	3.3950	1.3650	2.4250	0.0000	7.2350	1.4950	1.3950	1.4150	0.0000	-7.1950	1.2350	1.5950	5.1150	1.7950	5.7950	1.9750	6.1950	4.8350	1.9450	0.0000	7.4950	4.0250	3.7450	2.0950	9.9350	0.0000	1.9450	-9.9950	1.9450	1.2950	1.8350	0.0000	0.0000	1.8950	
	WH53300305Q	2.3950	1.6950	3.3950	1.3650	2.4250	0.0000	7.2350	1.4950	1.3950																												

	WHKJ36920412C	1.686-03	1.375-01	5.785-02	9.486-02	0.006+00	0.006+00	1.495-01	1.633-07	5.885-05	1.026-03	0.006+00	-3.795-04	6.025-11	2.826-10	5.186-03	9.946-02	5.855-07	0.006+00	6.426-02	5.365-05	4.365-01	0.006+00	7.146-09	1.685-09	8.245-03	1.445-07	1.775-02	0.006+00	4.345-01	1.225-07	4.732-01	5.165-01	2.856-02	0.006+00	0.006+00	4.825-00
	WHT0100	2.435-03	1.245-02	2.885-04	9.896-02	2.425-11	0.006+00	1.985-02	2.475-09	9.055-09	8.826-03	0.006+00	-2.365-04	3.085-12	3.965-11	3.545-04	7.475-03	0.006+00	0.006+00	1.686-02	1.765-03	6.725-03	0.006+00	5.156-10	2.835-10	2.825-09	2.015-07	3.975-03	0.006+00	6.725-03	3.895-08	6.732-02	6.755-02	3.975-03	0.006+00	0.006+00	6.965-01
	WHT0104	2.445-03	1.195-02	2.885-04	8.443-03	2.425-11	0.006+00	2.015-02	2.685-09	7.945-09	8.145-03	0.006+00	-2.365-04	3.095-12	4.015-11	3.545-04	7.335-03	0.006+00	0.006+00	1.725-02	1.745-03	7.105-02	0.006+00	5.095-10	2.835-10	2.445-09	2.015-07	3.945-03	0.006+00	7.105-02	3.885-08	7.155-02	7.035-02	3.945-03	0.006+00	0.006+00	6.885-01
	WHT0105	5.595-03	1.255-02	2.885-04	9.835-02	2.425-11	0.006+00	1.985-02	2.595-09	8.495-09	8.835-03	0.006+00	-2.365-04	3.085-12	4.015-11	3.545-04	7.365-03	0.006+00	0.006+00	1.725-02	1.745-03	6.975-03	0.006+00	4.975-10	2.855-10	2.955-09	2.015-07	3.985-03	0.006+00	6.975-03	3.925-08	6.975-02	7.045-02	3.985-03	0.006+00	0.006+00	6.795-01
	WHT40200	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.385-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.385-01	6.935-08	1.385-01	1.385-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40203	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.385-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.385-01	6.935-08	1.385-01	1.385-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40204	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.385-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.385-01	6.935-08	1.385-01	1.385-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40205	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.385-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.385-01	6.935-08	1.385-01	1.385-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40207	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.385-01	0.006+00	1.135-09	5.955-10	2.845-09	3.785-09	7.175-03	0.006+00	1.385-01	6.935-08	1.385-01	1.385-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40209	5.515-03	1.055-02	6.175-04	7.815-03	2.425-11	0.006+00	2.725-02	7.985-09	7.385-09	9.735-03	0.006+00	-4.765-05	4.935-12	6.315-11	4.805-04	1.285-02	0.006+00	0.006+00	3.285-02	6.875-04	1.385-01	0.006+00	1.145-09	5.955-10	2.875-09	3.785-09	7.305-03	0.006+00	1.385-01	6.935-08	1.385-01	1.455-01	7.325-03	0.006+00	0.006+00	6.785-01
	WHT40400	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.385-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.385-01	6.935-08	1.385-01	1.385-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40403	5.585-03	1.055-02	6.175-04	8.915-03	2.425-11	0.006+00	2.725-02	8.075-09	8.775-09	1.045-04	0.006+00	-4.765-05	4.945-12	6.365-11	4.855-04	1.285-02	0.006+00	0.006+00	3.325-02	6.885-04	1.455-01	0.006+00	1.145-09	5.975-10	3.045-09	3.785-09	8.165-03	0.006+00	1.455-01	6.935-08	1.455-01	1.475-01	6.165-03	0.006+00	0.006+00	6.785-01
	WHT40404	5.585-03	1.075-02	6.175-04	9.085-03	2.425-11	0.006+00	2.845-02	7.985-09	8.685-09	1.055-04	0.006+00	-4.765-05	4.975-12	6.405-11	4.885-04	1.285-02	0.006+00	0.006+00	3.385-02	6.885-04	1.455-01	0.006+00	1.135-09	5.975-10	3.255-09	3.785-09	8.165-03	0.006+00	1.455-01	6.935-08	1.455-01	1.475-01	6.165-03	0.006+00	0.006+00	6.785-01
	WHT40405	5.525-03	1.055-02	6.175-04	8.495-03	2.425-11	0.006+00	2.725-02	7.975-09	8.335-09	1.015-04	0.006+00	-4.765-05	4.935-12	6.335-11	4.875-04	1.285-02	0.006+00	0.006+00	3.315-02	6.885-04	1.415-01	0.006+00	1.145-09	5.955-10	2.955-09	3.785-09	7.975-03	0.006+00	1.415-01	6.935-08	1.475-01	1.435-01	7.875-03	0.006+00	0.006+00	6.785-01
	WHT40407	6.775-03	1.015-02	6.175-04	9.455-03	2.425-11	0.006+00	4.585-02	1.165-07	1.075-05	1.055-04	0.006+00	-4.765-05	1.385-11	4.455-11	4.825-04	2.735-02	0.006+00	0.006+00	6.245-02	6.885-04	2.285-01	0.006+00	1.355-09	6.235-10	3.445-03	3.015-09	1.425-02	0.006+00	2.285-01	7.235-09	2.285-01	2.255-01	1.425-02	0.006+00	0.006+00	6.775-01
	WHT40409	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.385-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.385-01	0.006+00	1.135-09	5.955-10	2.845-09	3.785-09	7.165-03	0.006+00	1.385-01	6.935-08	1.385-01	1.385-01	7.165-03	0.006+00	0.006+00	6.785-01
	WHT40600	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.415-01	0.006+00	1.135-09	5.955-10	2.845-09	3.785-09	7.175-03	0.006+00	1.415-01	6.935-08	1.475-01	1.515-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40603	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.415-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.415-01	6.935-08	1.475-01	1.515-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40604	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.415-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.415-01	6.935-08	1.475-01	1.515-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT40605	5.595-03	0.965-03	6.175-04	7.785-03	2.425-11	0.006+00	2.725-02	7.985-09	7.455-09	9.375-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.885-04	1.415-01	0.006+00	1.135-09	5.955-10	2.825-09	3.785-09	7.175-03	0.006+00	1.415-01	6.935-08	1.475-01	1.515-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT41200	5.595-03	1.025-02	6.175-04	8.945-03	2.425-11	0.006+00	2.725-02	8.075-09	8.455-09	8.855-03	0.006+00	-4.765-05	4.935-12	6.365-11	4.855-04	1.285-02	0.006+00	0.006+00	3.325-02	6.885-04	1.455-01	0.006+00	1.145-09	5.955-10	3.045-09	3.785-09	8.165-03	0.006+00	1.455-01	6.935-08	1.475-01	1.515-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT41203	5.785-03	0.225-03	6.185-04	7.775-03	2.425-11	0.006+00	2.725-02	8.875-09	8.885-09	0.185-04	0.006+00	-4.765-05	4.935-12	6.185-11	4.715-04	1.285-02	0.006+00	0.006+00	3.125-02	6.185-04	1.425-01	0.006+00	1.135-09	4.855-10	2.855-09	3.875-09	7.975-03	0.006+00	1.425-01	6.345-08	1.425-01	1.425-01	7.875-03	0.006+00	0.006+00	6.785-01
	WHT41204	5.875-03	0.975-03	6.175-04	8.525-03	2.425-11	0.006+00	2.725-02	8.685-09	7.955-09	8.455-03	0.006+00	-4.765-05	4.935-12	6.265-11	4.675-04	1.275-02	0.006+00	0.006+00	3.255-02	6.185-04	1.455-01	0.006+00	1.135-09	5.985-10	3.055-09	3.785-09	7.305-03	0.006+00	1.455-01	6.935-08	1.455-01	1.455-01	7.355-03	0.006+00	0.006+00	6.785-01
	WHT41205	5.875-03	0.965-03	6.175-04	8.525-03	2.425-11	0.006+00	2.725-02	8.875-09	7.955-09	8.455-03	0.006+00	-4.765-05	4.935-12	6.365-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.185-04	1.455-01	0.006+00	1.135-09	5.955-10	2.855-09	3.785-09	7.175-03	0.006+00	1.455-01	6.935-08	1.455-01	1.455-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT41207	5.875-03	0.965-03	6.175-04	8.525-03	2.425-11	0.006+00	2.725-02	8.875-09	7.955-09	8.455-03	0.006+00	-4.765-05	4.935-12	6.365-11	4.675-04	1.285-02	0.006+00	0.006+00	3.225-02	6.185-04	1.455-01	0.006+00	1.135-09	5.955-10	2.855-09	3.785-09	7.175-03	0.006+00	1.455-01	6.935-08	1.455-01	1.455-01	7.175-03	0.006+00	0.006+00	6.785-01
	WHT41209	5.875-03	0.965-03	6.175-04	8.525-03	2.425-11	0.006+00	2.725-02	8.875-09	7.955-09	8.455-03	0.006+																									

WL6220	1.036-04	1.856-02	3.036-04	1.866-02	0.006+00	0.006+00	6.086-02	2.526-07	1.802-05	2.066-04	0.006+00	0.006+00	9.146-02	1.516-01	9.466-04	3.426-02	0.006+00	0.006+00	8.596-02	2.486-05	2.936-01	0.006+00	2.316-09	1.126-09	8.366-03	1.776-09	1.976-02	0.006+00	2.826-01	1.446-07	2.936-01	3.066-01	1.576-02	0.006+00	0.006+00	3.126-09	
WL6222	1.036-04	1.856-02	3.036-04	1.866-02	0.006+00	0.006+00	6.086-02	2.526-07	1.802-05	2.066-04	0.006+00	0.006+00	9.146-02	1.516-01	9.466-04	3.426-02	0.006+00	0.006+00	8.596-02	2.486-05	2.936-01	0.006+00	2.316-09	1.126-09	8.366-03	1.776-09	1.976-02	0.006+00	2.826-01	1.446-07	2.936-01	3.066-01	1.576-02	0.006+00	0.006+00	3.126-09	
WL6223	1.036-04	1.856-02	3.036-04	1.866-02	0.006+00	0.006+00	6.086-02	2.526-07	1.802-05	2.066-04	0.006+00	0.006+00	9.146-02	1.516-01	9.466-04	3.426-02	0.006+00	0.006+00	8.596-02	2.486-05	2.936-01	0.006+00	2.316-09	1.126-09	8.366-03	1.776-09	1.976-02	0.006+00	2.826-01	1.446-07	2.936-01	3.066-01	1.576-02	0.006+00	0.006+00	3.126-09	
WL6230	1.126-04	2.066-03	3.036-04	2.036-02	0.006+00	0.006+00	7.076-02	2.746-07	1.966-05	2.236-04	0.006+00	0.006+00	9.786-02	1.636-01	1.036-03	3.756-02	0.006+00	0.006+00	9.316-02	2.716-05	3.206-01	0.006+00	2.516-09	1.226-09	8.936-03	1.926-09	1.716-02	0.006+00	3.206-01	1.576-07	3.206-01	3.376-01	1.716-09	0.006+00	0.006+00	3.366-09	
WL6232	1.126-04	2.066-03	3.036-04	2.036-02	0.006+00	0.006+00	7.076-02	2.746-07	1.966-05	2.236-04	0.006+00	0.006+00	9.786-02	1.636-01	1.036-03	3.756-02	0.006+00	0.006+00	9.316-02	2.716-05	3.206-01	0.006+00	2.516-09	1.226-09	8.936-03	1.926-09	1.716-02	0.006+00	3.206-01	1.576-07	3.206-01	3.376-01	1.716-09	0.006+00	0.006+00	3.366-09	
WL6233	1.126-04	2.066-03	3.036-04	2.036-02	0.006+00	0.006+00	7.076-02	2.746-07	1.966-05	2.236-04	0.006+00	0.006+00	9.786-02	1.636-01	1.036-03	3.756-02	0.006+00	0.006+00	9.316-02	2.716-05	3.206-01	0.006+00	2.516-09	1.226-09	8.936-03	1.926-09	1.716-02	0.006+00	3.206-01	1.576-07	3.206-01	3.376-01	1.716-09	0.006+00	0.006+00	3.366-09	
WL6240	1.536-04	2.766-03	5.326-04	2.736-02	0.006+00	0.006+00	9.616-02	3.746-07	2.666-05	3.056-04	0.006+00	0.006+00	1.336-01	2.216-01	1.466-03	5.976-02	0.006+00	0.006+00	1.276-01	3.666-05	4.366-01	0.006+00	3.476-09	1.666-09	9.426-03	2.606-09	2.536-02	0.006+00	4.366-01	2.106-07	4.366-01	4.666-01	3.236-03	0.006+00	0.006+00	4.626-09	
WL6242	1.536-04	2.766-03	5.326-04	2.736-02	0.006+00	0.006+00	9.616-02	3.746-07	2.666-05	3.056-04	0.006+00	0.006+00	1.336-01	2.216-01	1.466-03	5.976-02	0.006+00	0.006+00	1.276-01	3.666-05	4.366-01	0.006+00	3.476-09	1.666-09	9.426-03	2.606-09	2.536-02	0.006+00	4.366-01	2.106-07	4.366-01	4.666-01	3.236-03	0.006+00	0.006+00	4.626-09	
WL6243	1.536-04	2.766-03	5.326-04	2.736-02	0.006+00	0.006+00	9.616-02	3.746-07	2.666-05	3.056-04	0.006+00	0.006+00	1.336-01	2.216-01	1.466-03	5.976-02	0.006+00	0.006+00	1.276-01	3.666-05	4.366-01	0.006+00	3.476-09	1.666-09	9.426-03	2.606-09	2.536-02	0.006+00	4.366-01	2.106-07	4.366-01	4.666-01	3.236-03	0.006+00	0.006+00	4.626-09	
WL6250	1.696-04	3.106-03	5.676-04	3.046-02	0.006+00	0.006+00	1.066-01	4.116-07	2.966-05	3.366-04	0.006+00	0.006+00	1.436-01	2.426-01	1.546-03	5.766-02	0.006+00	0.006+00	1.466-01	4.036-05	4.816-01	0.006+00	3.786-09	1.946-09	1.046-04	2.866-09	2.966-02	0.006+00	4.816-01	2.376-07	4.816-01	5.076-01	2.566-03	0.006+00	0.006+00	5.066-09	
WL6252	1.696-04	3.106-03	5.676-04	3.046-02	0.006+00	0.006+00	1.066-01	4.116-07	2.966-05	3.366-04	0.006+00	0.006+00	1.436-01	2.426-01	1.546-03	5.766-02	0.006+00	0.006+00	1.466-01	4.036-05	4.816-01	0.006+00	3.786-09	1.946-09	1.046-04	2.866-09	2.966-02	0.006+00	4.816-01	2.376-07	4.816-01	5.076-01	2.566-03	0.006+00	0.006+00	5.066-09	
WL6253	1.696-04	3.106-03	5.676-04	3.046-02	0.006+00	0.006+00	1.066-01	4.116-07	2.966-05	3.366-04	0.006+00	0.006+00	1.436-01	2.426-01	1.546-03	5.766-02	0.006+00	0.006+00	1.466-01	4.036-05	4.816-01	0.006+00	3.786-09	1.946-09	1.046-04	2.866-09	2.966-02	0.006+00	4.816-01	2.376-07	4.816-01	5.076-01	2.566-03	0.006+00	0.006+00	5.066-09	
WL6260	1.616-04	3.076-03	5.606-04	3.016-02	0.006+00	0.006+00	0.966-02	3.776-07	2.906-05	3.306-04	0.006+00	0.006+00	1.346-01	2.246-01	1.446-03	5.766-02	0.006+00	0.006+00	1.366-01	3.946-05	4.546-01	0.006+00	3.566-09	1.746-09	1.016-04	2.816-09	2.466-02	0.006+00	4.546-01	2.376-07	4.546-01	4.766-01	2.456-03	0.006+00	0.006+00	4.726-09	
WL6262	1.616-04	3.076-03	5.606-04	3.016-02	0.006+00	0.006+00	0.966-02	3.776-07	2.906-05	3.306-04	0.006+00	0.006+00	1.346-01	2.246-01	1.446-03	5.766-02	0.006+00	0.006+00	1.366-01	3.946-05	4.546-01	0.006+00	3.566-09	1.746-09	1.016-04	2.816-09	2.466-02	0.006+00	4.546-01	2.376-07	4.546-01	4.766-01	2.456-03	0.006+00	0.006+00	4.726-09	
WL6263	1.616-04	3.076-03	5.606-04	3.016-02	0.006+00	0.006+00	0.966-02	3.776-07	2.906-05	3.306-04	0.006+00	0.006+00	1.346-01	2.246-01	1.446-03	5.766-02	0.006+00	0.006+00	1.366-01	3.946-05	4.546-01	0.006+00	3.566-09	1.746-09	1.016-04	2.816-09	2.466-02	0.006+00	4.546-01	2.376-07	4.546-01	4.766-01	2.456-03	0.006+00	0.006+00	4.726-09	
WL7010	2.506-04	3.666-03	5.546-04	3.766-02	0.006+00	0.006+00	3.626-01	7.756-07	3.476-05	4.116-04	0.006+00	0.006+00	6.536-01	1.026-01	3.606-03	4.226-02	0.006+00	0.006+00	2.626-01	7.836-05	8.286-01	0.006+00	4.976-09	2.066-09	1.176-04	5.566-09	5.266-02	0.006+00	6.266-01	1.656-07	6.266-01	6.876-01	5.266-03	0.006+00	0.006+00	5.746-09	
WMBMT	1.026-04	3.066-03	2.766-02	4.466-02	2.426-01	0.006+00	1.466-01	3.406-07	1.936-05	3.026-04	0.006+00	0.006+00	4.696-01	1.716-01	2.776-03	6.636-02	0.006+00	0.006+00	4.876-02	4.266-05	6.176-01	0.006+00	1.566-09	1.146-09	6.766-03	1.546-09	1.546-02	0.006+00	6.176-01	6.876-01	1.576-02	1.026-03	0.006+00	0.006+00	2.016-09		
WMBTS	3.166-05	7.376-09	2.666-02	4.716-02	0.006+00	0.006+00	7.916-01	3.406-07	1.936-05	2.026-04	0.006+00	0.006+00	5.526-02	6.946-09	1.146-09	5.136-04	4.426-02	0.006+00	0.006+00	4.866-02	4.316-05	1.046-01	0.006+00	8.126-03	3.266-03	4.726-03	1.026-06	4.476-02	0.006+00	1.046-01	3.466-07	1.066-01	1.066-01	1.716-09	0.006+00	0.006+00	1.716-09
WMP1	2.976-05	8.666-03	2.116-02	1.466-02	0.006+00	0.006+00	3.966-02	7.316-07	6.476-05	1.116-04	0.006+00	0.006+00	2.616-03	6.566-02	1.616-01	2.776-04	6.566-02	0.006+00	0.006+00	2.466-02	3.446-05	4.366-02	0.006+00	3.576-03	1.136-03	4.466-03	3.346-07	1.066-03	0.006+00	4.366-02	2.626-07	4.366-02	1.066-03	0.006+00	0.006+00	8.666-01	
WMRJ11	3.966-04	7.666-02	2.666-02	4.466-02	2.426-01	0.006+00	1.646-01	2.326-07	2.766-05	2.666-04	0.006+00	0.006+00	2.756-02	4.786-01	7.636-01	6.836-02	0.006+00	0.006+00	8.476-02	4.216-05	3.166-01	0.006+00	1.566-09	1.136-09	6.566-03	1.066-06	1.226-02	0.006+00	3.166-01	3.166-01	2.666-01	1.226-03	0.006+00	0.006+00	2.026-09		
WMV155B	1.606-04	3.076-03	5.616-04	3.046-02	2.426-01	0.006+00	1.066-01	3.776-07	2.966-05	3.306-04	0.006+00	0.006+00	4.526-01	1.526-01	2.466-03	6.716-02	0.006+00	0.006+00	1.666-01	8.966-05	4.366-01	0.006+00	3.566-09	1.746-09	1.016-04	2.816-09	2.466-02	0.006+00	4.366-01	2.376-07	4.366-01	4.766-01	2.456-03	0.006+00	0.006+00	4.726-09	
WMV155N	1.606-04	3.076-03	5.616-04	3.046-02	2.426-01	0.006+00	1.066-01	3.776-07	2.966-05	3.306-04	0.006+00	0.006+00	4.526-01	1.526-01	2.466-03	6.716-02	0.006+00	0.006+00	1.666-01	8.966-05	4.366-01	0.006+00	3.566-09	1.746-09	1.016-04	2.816-09	2.466-02	0.006+00	4.366-01	2.376-07	4.366-01	4.766-01	2.456-03	0.006+00	0.006+00	4.726-09	
WMV157B	1.376-04	6.866-03	1.076-02	3.966-02	2.426-01	0.006+00	4.666-01	7.966-07	5.166-05	3.946-04	0.006+00	0.006+00	3.176-03	7.026-01	8.636-01	2.336-02	0.006+00	0.006+00	2.516-01	2.946-05	5.466-01	0.006+00	2.716-09	1.436-09	1.666-04	3.636-07	4.966-02	0.006+00	5.466-01	3.176-07	5.466-01	4.666-03	0.006+00	0.006+00	7.326-09		
WMV685B	8.166-05	2.026-02	9.416-04	2.126-02	2.426-01	0.006+00	1.366-01	4.186-07	1.776-05	2.076-04	0.006+00	0.006+00	9.046-09	1.716-01	8.636-01	4.226-02	0.006+00	0.006+00	3.946-02	3.466-05	3.046-01	0.006+00	2.546-09	9.456-03	6.076-06	5.666-09	2.246-02	0.006+00	3.046-01	1.446-07	3.046-01	3.076-01	2.246-03	0.006+00	0.006+00	4.266-09	
WMV685N	8.166-05	2.026-02	9.416-04	2.126-02	2.426-01	0.006+00	1.366-01	3.966-07	1.666-05	3.066-04	0.006+00	0.006+00	1.466-01	1.666-01	3.666-03	3.966-02	0.006+00	0.006+00	8.366-02	3.576-05	3.046-01	0.006+00	2.546-09	9.366-03	6.146-05	6.076-06	2.246-02	0.006+00	3.046-01	1.446-07	3.046-01	3.076-01	2.246-03	0.006+00	0.006+00	4.266-09	
WMV783T	3.976-05	1.056-02	3.736-04	9.366-03	2.426-01	0.006+00	3.736-02	1.106-07	1.976-05	1.136-04	0.006+00	0.006+00	2.366-06	4.246-02	1.976-03	4.606-04	1.766-02	0.006+00	0.006+00	4.066-02	8.746-05	1.466-01															

	10057009	-7.976-0	-1.028-0	-1.118-0	-1.014-0	0.004+0	0.004+0	3.138-0	-3.228-0	-6.802-0	-1.058-0	0.004+0	0.004+0	-8.995-0	-3.168-1	-1.458-0	-1.528-0	0.004+0	0.004+0	-6.338-0	0.004+0	-1.028-0	0.004+0	-4.488-1	-8.285-1	-4.938-0	0.004+0	-4.988-0	0.004+0	-1.028-0	-1.798-0	-1.528-0	-1.088-0	-6.988-0	0.004+0	0.004+0	-2.848-0
	10091404	-3.008-0	-3.268-0	-5.178-0	-8.808-0	0.004+0	0.004+0	-1.198-0	-1.948-0	-2.978-0	-4.438-0	0.004+0	-4.388-0	-4.478-0	-1.828-0	-2.188-0	-3.838-0	0.004+0	0.004+0	-2.888-0	0.004+0	-4.488-0	0.004+0	-1.978-0	-4.248-0	-2.888-0	-8.848-1	-7.388-0	0.004+0	-4.488-0	-8.788-0	-4.438-0	-5.338-0	-7.388-0	0.004+0	0.004+0	-1.278-0
	10091414	-2.958-0	-4.948-0	-5.058-0	-4.988-0	0.004+0	0.004+0	-1.248-0	-1.718-0	-3.888-0	-3.978-0	0.004+0	-4.388-0	-4.088-0	-1.838-0	-6.888-0	-2.038-0	0.004+0	0.004+0	-2.238-0	0.004+0	-4.088-0	0.004+0	-1.298-0	-3.838-0	-2.478-0	-8.448-1	-4.758-0	0.004+0	-4.088-0	-9.338-0	-4.988-0	-4.378-0	-4.758-0	0.004+0	0.004+0	-1.028-0
	10091606	-3.988-0	-8.878-0	-1.078-0	-8.708-0	0.004+0	0.004+0	-3.978-0	-2.178-0	-6.948-0	-8.178-0	0.004+0	-1.948-0	-8.898-0	-2.388-0	-4.188-0	-2.038-0	0.004+0	0.004+0	-4.188-0	0.004+0	-1.188-0	0.004+0	-3.548-0	-5.938-0	-3.958-0	-3.828-0	-1.288-0	0.004+0	-1.038-0	-1.148-0	-1.938-0	-1.188-0	0.004+0	0.004+0	-1.778-0	
	10091616	-2.988-0	-8.978-0	-5.788-0	-8.748-0	0.004+0	0.004+0	-1.708-0	-1.788-0	-3.988-0	-4.688-0	0.004+0	-1.978-0	-8.078-0	-3.988-0	-2.988-0	-2.988-0	0.004+0	0.004+0	-2.378-0	0.004+0	-1.758-0	0.004+0	-3.948-0	-5.938-0	-3.948-0	-8.448-1	-6.718-0	0.004+0	-4.088-0	-9.338-0	-4.988-0	0.004+0	0.004+0	-1.948-0		
	10091909	-5.908-0	-8.378-0	-8.888-0	-8.238-0	0.004+0	0.004+0	-2.448-0	-2.808-0	-6.978-0	-8.248-0	0.004+0	0.004+0	-6.948-0	-2.458-0	-1.148-0	-3.888-0	0.004+0	0.004+0	-4.928-0	0.004+0	-7.988-0	0.004+0	-3.528-0	-6.938-0	-3.848-0	0.004+0	-8.378-0	0.004+0	-7.988-0	-1.338-0	-7.988-0	-8.888-0	-8.378-0	0.004+0	0.004+0	-2.058-0
	10091919	-2.838-0	-4.888-0	-5.038-0	-5.368-0	0.004+0	0.004+0	-1.248-0	-1.778-0	-3.388-0	-4.128-0	0.004+0	-4.388-0	-4.088-0	-1.838-0	-7.888-0	-2.078-0	0.004+0	0.004+0	-2.288-0	0.004+0	-4.088-0	0.004+0	-1.298-0	-3.888-0	-2.958-0	-8.448-1	-4.838-0	0.004+0	-4.088-0	-9.338-0	-4.988-0	-4.378-0	0.004+0	0.004+0	-1.078-0	
	100920	-2.428-0	-3.548-0	-6.888-0	-6.028-0	0.004+0	0.004+0	-2.088-0	-1.188-0	-3.738-0	-5.128-0	0.004+0	-3.138-0	-4.778-0	-1.938-0	-8.928-0	-2.988-0	0.004+0	0.004+0	-3.028-0	0.004+0	-4.088-0	0.004+0	-2.988-0	-3.978-0	-2.478-0	-8.888-1	-7.388-0	0.004+0	-4.488-0	-8.848-0	-4.438-0	-8.848-0	0.004+0	0.004+0	-1.478-0	
	10092035	-2.428-0	-3.548-0	-6.888-0	-6.028-0	0.004+0	0.004+0	-1.318-0	-1.188-0	-3.738-0	-5.128-0	0.004+0	-4.388-0	-4.778-0	-1.938-0	-8.928-0	-2.988-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.088-0	0.004+0	-2.988-0	-3.978-0	-2.478-0	-8.888-1	-7.388-0	0.004+0	-4.488-0	-8.848-0	-4.438-0	-8.848-0	0.004+0	0.004+0	-1.478-0	
	10092045	-3.558-0	-7.978-0	-7.338-0	-7.808-0	0.004+0	0.004+0	-2.088-0	-2.178-0	-8.888-0	-8.978-0	0.004+0	0.004+0	-8.838-0	-2.888-0	-8.888-0	-3.888-0	0.004+0	0.004+0	-4.138-0	0.004+0	-8.738-0	0.004+0	-2.988-0	-5.938-0	-3.258-0	0.004+0	-8.478-0	0.004+0	-8.738-0	-1.148-0	-8.738-0	-7.978-0	-8.478-0	0.004+0	0.004+0	-1.738-0
	10092079	-2.288-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.088-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	10092089	-3.558-0	-7.978-0	-7.338-0	-7.808-0	0.004+0	0.004+0	-2.088-0	-2.178-0	-8.888-0	-8.978-0	0.004+0	0.004+0	-8.838-0	-2.888-0	-8.888-0	-3.888-0	0.004+0	0.004+0	-4.138-0	0.004+0	-8.738-0	0.004+0	-2.988-0	-5.938-0	-3.258-0	0.004+0	-8.478-0	0.004+0	-8.738-0	-1.148-0	-8.738-0	-7.978-0	-8.478-0	0.004+0	0.004+0	-1.738-0
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	10092074	-2.758-0	-8.888-0	-4.278-0	-6.448-0	0.004+0	0.004+0	-1.638-0	-1.738-0	-3.478-0	-4.838-0	0.004+0	-1.858-0	-4.038-0	-1.978-0	-3.688-0	-3.888-0	0.004+0	0.004+0	-1.988-0	0.004+0	-1.948-0	0.004+0	-4.028-0	-2.958-0	-3.788-0	-6.448-0	0.004+0	-4.258-0	-9.028-0	-4.228-0	-7.938-0	-6.448-0	0.004+0	0.004+0	-7.828-0	
	10092076	-2.838-0	-4.878-0	-4.328-0	-4.768-0	0.004+0	0.004+0	-1.308-0	-1.778-0	-3.348-0	-4.718-0	0.004+0	-1.778-0	-4.078-0	-1.588-0	-3.378-0	-2.988-0	0.004+0	0.004+0	-2.478-0	0.004+0	-5.888-0	0.004+0	-1.298-0	-4.888-0	-3.688-0	-3.778-0	-7.548-0	0.004+0	-4.388-0	-9.078-0	-4.948-0	-7.938-0	0.004+0	0.004+0	-1.088-0	
	10092079	-2.758-0	-8.888-0	-4.278-0	-6.448-0	0.004+0	0.004+0	-1.638-0	-1.738-0	-3.478-0	-4.838-0	0.004+0	-1.858-0	-4.038-0	-1.978-0	-3.688-0	-3.888-0	0.004+0	0.004+0	-1.988-0	0.004+0	-1.948-0	0.004+0	-4.028-0	-2.958-0	-3.788-0	-6.448-0	0.004+0	-4.258-0	-9.028-0	-4.228-0	-7.938-0	-6.448-0	0.004+0	0.004+0	-7.828-0	
	10092084	-1.688-0	-6.478-0	-5.228-0	-6.058-0	0.004+0	0.004+0	-1.288-0	-1.778-0	-3.358-0	-3.978-0	0.004+0	-4.388-0	-4.138-0	-1.588-0	-6.488-0	-2.178-0	0.004+0	0.004+0	-2.028-0	0.004+0	-4.948-0	0.004+0	-1.278-0	-3.978-0	-2.458-0	-8.448-1	-4.938-0	0.004+0	-4.948-0	-9.228-0	-4.488-0	-4.488-0	-4.938-0	0.004+0	0.004+0	-8.748-0
	10092084	-2.758-0	-8.888-0	-4.278-0	-6.448-0	0.004+0	0.004+0	-1.638-0	-1.738-0	-3.478-0	-4.838-0	0.004+0	-1.858-0	-4.038-0	-1.978-0	-3.688-0	-3.888-0	0.004+0	0.004+0	-1.988-0	0.004+0	-1.948-0	0.004+0	-4.028-0	-2.958-0	-3.788-0	-6.448-0	0.004+0	-4.258-0	-9.028-0	-4.228-0	-7.938-0	-6.448-0	0.004+0	0.004+0	-7.828-0	
	10092086	-1.778-0	-5.448-0	-1.788-0	-3.228-0	0.004+0	0.004+0	-4.738-0	-8.438-0	-3.458-0	-3.768-0	0.004+0	0.004+0	-7.888-0	-1.978-0	-3.028-0	-3.738-0	0.004+0	0.004+0	-3.238-0	0.004+0	-8.168-0	0.004+0	-1.878-0	-1.688-0	-1.688-0	-1.978-0	0.004+0	-6.168-0	-1.588-0	-6.168-0	-3.358-0	-1.978-0	0.004+0	0.004+0	-1.948-0	
	10092089	-3.558-0	-7.978-0	-7.338-0	-7.808-0	0.004+0	0.004+0	-2.088-0	-2.178-0	-8.888-0	-8.978-0	0.004+0	0.004+0	-8.838-0	-2.888-0	-8.888-0	-3.888-0	0.004+0	0.004+0	-4.138-0	0.004+0	-8.738-0	0.004+0	-2.988-0	-5.938-0	-3.258-0	0.004+0	-8.478-0	0.004+0	-8.738-0	-1.148-0	-8.738-0	-7.978-0	-8.478-0	0.004+0	0.004+0	-1.738-0
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-0	-4.328-0	0.004+0	0.004+0	-1.388-0	
	100921	-2.228-0	-3.548-0	-5.488-0	-4.188-0	0.004+0	0.004+0	-1.228-0	-1.878-0	-3.338-0	-4.848-0	0.004+0	-4.388-0	-4.788-0	-1.778-0	-7.878-0	-2.938-0	0.004+0	0.004+0	-3.188-0	0.004+0	-4.278-0	0.004+0	-1.298-0	-4.848-0	-3.238-0	-8.448-1	-5.238-0	0.004+0	-4.278-0	-9.338-0	-4.988-					

	1084190900	2.99540	-1.72502	-1.72504	9.24504	0.00000	0.00000	1.89502	-2.72507	1.80509	-4.40500	0.00000	-4.38500	-0.99502	1.70501	-1.68503	-1.59501	0.00000	0.00000	-1.32504	0.00000	5.18504	0.00000	-1.37500	-0.28501	-1.10500	-8.84501	-6.12502	0.00000	5.18504	1.00500	5.18504	-3.22501	-8.12502	0.00000	0.00000	-1.07501
	1084204500	1.79505	-1.79502	-1.80504	-1.88502	0.00000	0.00000	1.69502	-3.07507	-2.09509	-7.24500	0.00000	-4.38500	-1.09501	-1.02500	-2.14503	-4.96501	0.00000	0.00000	-1.32504	0.00000	-1.19501	0.00000	-1.89500	-2.24500	-2.14500	-8.84501	-6.09502	0.00000	-1.19501	1.73500	-1.19501	-3.92501	-8.09502	0.00000	0.00000	-1.89500
	1084208900	5.81504	-1.89502	-1.84504	-4.59502	0.00000	0.00000	5.07503	-1.24507	-2.13509	-7.18500	0.00000	-4.38500	-1.09501	-1.10500	-1.99503	-4.89501	0.00000	0.00000	-6.49503	0.00000	-1.30501	0.00000	-3.89500	-6.99500	-2.18500	-8.84501	-7.99502	0.00000	-1.30501	5.51500	-1.39501	-3.11501	-7.99502	0.00000	0.00000	-1.84500
	1084608400	-2.98504	-7.31503	-3.07502	-7.71502	0.00000	0.00000	5.01503	-7.29507	-2.89509	-6.42500	0.00000	-4.38500	-1.29501	-3.49501	-2.23503	-4.89501	0.00000	0.00000	-3.99503	0.00000	-4.91500	0.00000	-2.99500	-3.47500	-1.43500	-8.84501	-4.47502	0.00000	-4.91500	-1.49500	-4.91500	-8.49502	-4.47502	0.00000	0.00000	-1.92501
	1084608600	-1.87504	-1.84503	-1.17504	-1.98502	0.00000	0.00000	3.39502	-5.69507	-1.90509	-2.01500	0.00000	-4.38500	-1.77500	-3.79501	-2.09503	-1.17501	0.00000	0.00000	-3.99503	0.00000	-3.99500	0.00000	-2.47500	-6.71500	-1.89500	-1.00500	-8.84501	-4.39502	0.00000	-2.47500	-2.47500	-1.90501	-4.39502	0.00000	0.00000	-2.92501
	1084608900	-5.59505	-3.79503	-1.31504	-6.99502	0.00000	0.00000	-1.19502	-2.24507	-6.99509	-1.49500	0.00000	-3.13500	-1.99501	-8.93500	-1.79504	-2.12503	0.00000	0.00000	-1.62502	0.00000	-6.99500	0.00000	1.54501	-3.99500	-2.29500	-8.89501	-2.62502	0.00000	-1.49501	-1.49507	-4.92502	-1.39501	-5.59502	0.00000	0.00000	-1.97500
	1084898200	6.19504	-7.19503	-6.23500	-3.19502	0.00000	0.00000	3.79503	-7.09507	-3.79509	-6.99500	0.00000	-4.38500	-2.29501	-1.29500	-8.99504	-1.97501	0.00000	0.00000	-3.99503	0.00000	2.89504	0.00000	-2.29500	-2.99500	-1.37500	-8.84501	-7.94502	0.00000	2.89504	1.99500	2.89504	-4.99502	-7.44502	0.00000	0.00000	-1.79501
	1084989800	9.89504	6.19504	3.07500	5.87504	0.00000	0.00000	9.77503	1.84509	3.39507	5.92500	0.00000	0.00000	1.53502	1.97501	4.89500	1.89502	0.00000	0.00000	6.13503	0.00000	9.94503	0.00000	7.39501	3.23501	1.69500	0.00000	1.94502	0.00000	9.94503	2.29500	9.94502	1.19502	1.94500	0.00000	0.00000	2.19501
	1087110400	2.89504	6.79503	1.23504	1.59502	0.00000	0.00000	-1.09502	-7.29507	9.97507	-1.97500	0.00000	-4.38500	-1.77500	1.97501	-2.89503	-1.97501	0.00000	0.00000	-1.37502	0.00000	-2.39500	0.00000	-3.79500	-6.99500	-6.13500	-8.84501	-4.29502	0.00000	-2.39500	1.29500	-4.29502	0.00000	0.00000	-1.79501		
	1087710600	1.09505	-1.94502	-1.81504	-4.79502	0.00000	0.00000	1.74502	-1.93509	-8.74507	-9.71500	0.00000	-4.38500	-2.19501	-8.49501	-1.29503	-1.79501	0.00000	0.00000	-7.29503	0.00000	-5.94500	0.00000	-4.59500	-6.52500	-1.73500	-8.84501	-1.37501	0.00000	-4.94500	4.34500	-4.94502	-3.29501	-1.31501	0.00000	0.00000	-2.94501
	1087710900	-1.09504	-8.99503	-3.19502	-1.94502	0.00000	0.00000	1.19502	-4.24507	-1.79509	-2.92500	0.00000	-3.19500	-2.22501	-1.79500	-8.92504	-1.99501	0.00000	0.00000	-8.49503	0.00000	-5.39502	0.00000	-3.99500	-8.91500	-4.22500	-8.89501	-2.94502	0.00000	-1.99501	-9.99500	3.99502	-2.91501	-8.94502	0.00000	0.00000	1.09502
	1088710400	1.99504	-6.79503	-1.59504	1.33502	0.00000	0.00000	-1.09502	-7.29507	9.97507	-1.97500	0.00000	-4.38500	-1.77500	1.97501	-2.89503	-1.97501	0.00000	0.00000	-1.37502	0.00000	-2.39500	0.00000	-3.79500	-6.99500	-6.13500	-8.84501	-4.29502	0.00000	-2.39500	1.29500	-4.29502	0.00000	0.00000	-1.79501		
	1088710600	1.93504	-1.94502	-1.81504	-4.79502	0.00000	0.00000	1.69502	-1.93509	-8.74507	-9.71500	0.00000	-4.38500	-2.19501	-8.49501	-1.29503	-1.79501	0.00000	0.00000	-7.29503	0.00000	-5.94500	0.00000	-4.59500	-6.52500	-1.73500	-8.84501	-1.37501	0.00000	-4.94500	4.34500	-4.94502	-3.29501	-1.31501	0.00000	0.00000	-2.94501
	1088710900	2.09505	-1.94502	-1.81504	-4.79502	0.00000	0.00000	2.01502	-3.07507	7.99507	-5.99500	0.00000	-4.38500	-1.13501	-2.89500	-1.89503	-1.99501	0.00000	0.00000	-7.91503	0.00000	-6.99500	0.00000	-2.14500	-2.99500	-1.29500	-8.84501	-1.39501	0.00000	-6.99500	2.97500	-6.99502	-3.71501	-1.99501	0.00000	0.00000	-6.29501
	1096140400	2.29505	-1.13502	-1.19504	-1.74502	0.00000	0.00000	2.19502	-4.39507	1.71509	-4.29500	0.00000	-4.38500	-1.73501	7.39502	-1.62503	-1.49501	0.00000	0.00000	2.09504	0.00000	-2.29502	0.00000	-3.47501	-2.99500	-1.19500	-8.84501	-4.99502	0.00000	2.29502	1.49500	-2.29502	-2.49501	-1.09501	0.00000	0.00000	-1.89501
	1096160600	2.19505	-1.19502	-1.62504	-6.94502	0.00000	0.00000	1.37502	-6.99507	-2.29507	-7.31500	0.00000	-4.38500	-2.19501	-2.97501	-2.47503	-1.79501	0.00000	0.00000	1.97503	0.00000	-2.24500	0.00000	-1.79500	-3.97500	-2.49500	-1.92507	-6.73502	0.00000	-1.09501	1.79500	-1.09501	-2.19501	-6.73502	0.00000	0.00000	-1.29501
	1096190900	-1.87504	-1.84503	-1.17504	-1.98502	0.00000	0.00000	1.19502	-5.69507	-1.90509	-2.01500	0.00000	-4.38500	-1.77500	-3.79501	-2.09503	-1.17501	0.00000	0.00000	-3.99503	0.00000	-3.99500	0.00000	-2.47500	-6.71500	-1.89500	-1.00500	-8.84501	-4.39502	0.00000	-2.47500	-2.47500	-1.90501	-4.39502	0.00000	0.00000	-2.92501
	1096204500	3.53504	-1.97502	-1.99504	-7.97502	0.00000	0.00000	3.29503	-1.89509	-2.97509	-1.11500	0.00000	-4.38500	-3.91501	-2.99500	-1.92503	-4.79501	0.00000	0.00000	-6.97503	0.00000	-1.44501	0.00000	-4.79500	-7.91500	-2.92500	-8.84501	-6.99502	0.00000	-1.44501	2.22500	-1.44501	-3.59501	-6.99502	0.00000	0.00000	-1.89500
	1096208900	1.53504	-3.52502	-1.97504	-5.94502	0.00000	0.00000	1.01502	-3.99507	-2.91509	-4.19500	0.00000	-4.38500	-1.91501	-1.11500	-1.91503	-4.99501	0.00000	0.00000	-1.33502	0.00000	-1.19501	0.00000	-2.49500	-2.89500	-2.99500	-8.84501	-8.94502	0.00000	-1.19501	1.51500	-1.19501	-3.73501	-8.94502	0.00000	0.00000	-1.89500
	1096608400	8.99504	-6.97503	-1.99502	-6.92502	0.00000	0.00000	4.91503	-6.99507	-3.79509	-5.99500	0.00000	-4.38500	-1.93501	-2.42501	-2.22503	-4.99501	0.00000	0.00000	-3.94503	0.00000	-3.92500	0.00000	-1.97500	-2.92500	-1.12500	-8.84501	-4.44502	0.00000	-3.92500	-1.71500	-3.92502	-4.24502	-4.44502	0.00000	0.00000	-1.99501
	1096608600	-8.99505	-6.47503	-1.99502	-6.92502	0.00000	0.00000	4.91503	-6.99507	-3.79509	-5.99500	0.00000	-4.38500	-1.93501	-2.42501	-2.22503	-4.99501	0.00000	0.00000	-3.94503	0.00000	-3.92500	0.00000	-1.97500	-2.92500	-1.12500	-8.84501	-4.44502	0.00000	-3.92500	-1.71500	-3.92502	-4.24502	-4.44502	0.00000	0.00000	-1.99501
	1096608900	2.49504	-7.49503	1.63502	-3.97502	0.00000	0.00000	6.99503	-2.92507	-1.89509	-6.99500	0.00000	-4.38500	-3.99501	-1.53501	-5.79504	-1.37501	0.00000	0.00000	-4.79503	0.00000	7.99503	0.00000	-5.91500	-3.99500	-1.11500	-3.99501	-1.22501	0.00000	7.99503	1.99500	7.99502	-8.97502	-1.22501	0.00000	0.00000	-1.79501
	1096898200	-8.97504	-8.74503	-1.41502	-6.91502	0.00000	0.00000	1.09503	-7.19507	-6.49507	-1.29500	0.00000	-4.38500	-1.22501	-7.79501	-8.94504	-1.99501	0.00000	0.00000	-7.91503	0.00000	-3.29502	0.00000	-3.99500	-4.37500	-8.91500	-8.84501	-7.99502	0.00000	-3.29502	-1.19500	-3.29502	-1.19501	-7.99502	0.00000	0.00000	-1.09501
	1096898900	2.97504	6.19504	3.07500	5.87504	0.00000	0.00000	9.77503	1.84509	3.39507	5.92500	0.00000	0.00000	1.53502	1.97501	4.89500	1.89502	0.00000	0.00000	6.13503	0.00000	9.94503	0.00000	7.39501	3.23501	1.69500	0.00000	1.94502	0.00000	9.94503	2.29500	9.94502	1.19502	1.94500	0.00000	0.00000	2.19501
	1087710003	0.89504	-6.47503	-8.07500	-5.91502	0.00000	0.00000	-2.91502	-4.24507	-1.79509	-2.92500	0.00000	-2.99500	-2.22501	-1.79500	-8.92504	-1.99501	0.00000	0.00000	-8.49503	0.00000	-5.39502	0.00000	-3.99500	-8.91500	-4.22500	-8.89501	-2.94502	0.00000	-1.99501	-9.99500	3.99502	-2.91501	-8.94502	0.00000	0.00000	1.09502
	1108710004	-9.03504	9.97504	1.99500	-1.99502	0.00000	0.00000	-6.47503	-3.99507	9.39507	-2.97500	0.00000	-7.29500	-1.99501	1.47501	-3.12500	-4.12502	0.00000	0.00000	-6.33503	0.00000	-1.63502	0.00000	8.99501	-1.52501	-1.89500	-8.84501	-3.24502	0.00000	-1.63502	1.62500	-1.63502	-2.99502	-3.24502	0.00000	0.00000	-3.39501
	1108710006	-1.97504	-3.29503	-8.93507	-7.74502	0.00000	0.00000	-2.79503	-3.99507	-1.79509	-2.92500	0.00000	-4.38500	-2.99501	-1.94501	-2.19503	-1.49501	0.00000	0.00000	-6.79503	0.00000	-4.91502	0.00000	-4.23501	-2.29501	-1.92500	-8.84501	-3.17502	0.00000	-4.91502	0.00000	-4.91502	-4.94502	-3.11502	0.00000	0.00000	-7.99501
	1108710009	0.89504	9.09500	0.99500	0.99500	0.00000	0.00000	0.99500	0.99500	0.																											

11376086	4.00E-07	8.00E-08	4.30E-08	8.30E-05	0.00E+00	0.00E+00	1.37E-03	2.83E-07	7.70E-08	8.40E-07	0.00E+00	0.00E+00	2.10E-13	2.01E-12	6.94E-08	2.33E-04	0.00E+00	0.00E+00	8.76E-04	0.00E+00	1.42E-03	0.00E+00	1.00E-11	4.00E-12	2.37E-07	0.00E+00	1.40E-04	0.00E+00	1.42E-03	3.27E-10	1.40E-03	1.57E-03	1.40E-04	0.00E+00	0.00E+00	3.00E-02
11376089	-1.43E-07	-1.80E-04	-2.00E-05	-1.91E-04	0.00E+00	0.00E+00	-5.91E-04	-4.90E-07	-1.80E-07	-1.58E-05	0.00E+00	0.00E+00	-1.60E-10	-1.60E-10	-5.90E-12	-2.97E-04	0.00E+00	0.00E+00	-1.10E-03	0.00E+00	-1.02E-03	0.00E+00	-4.40E-12	-1.30E-11	-9.31E-07	0.00E+00	-1.31E-04	0.00E+00	-1.02E-03	-3.20E-03	-1.02E-02	-2.00E-03	-1.31E-04	0.00E+00	0.00E+00	-4.90E-02
11376922	-2.90E-07	-1.02E-03	-2.00E-05	-3.94E-03	0.00E+00	0.00E+00	-5.91E-04	-1.42E-07	-2.90E-05	-3.20E-05	0.00E+00	0.00E+00	-4.30E-10	-4.10E-12	-3.30E-12	-3.30E-04	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	-3.80E-03	0.00E+00	-4.40E-12	-1.10E-10	-9.30E-07	0.00E+00	-4.40E-03	0.00E+00	-3.80E-03	-3.20E-03	-1.30E-03	-4.40E-03	0.00E+00	0.00E+00	-4.90E-01	
11376929	-1.43E-07	-1.80E-04	-2.00E-05	-1.91E-04	0.00E+00	0.00E+00	-5.91E-04	-4.90E-07	-1.80E-07	-1.58E-05	0.00E+00	0.00E+00	-1.60E-10	-1.60E-10	-5.90E-12	-2.97E-04	0.00E+00	0.00E+00	-1.10E-03	0.00E+00	-1.02E-03	0.00E+00	-4.40E-12	-1.30E-11	-9.31E-07	0.00E+00	-1.31E-04	0.00E+00	-1.02E-03	-3.20E-03	-1.02E-02	-2.00E-03	-1.31E-04	0.00E+00	0.00E+00	-4.90E-02
11376982	-1.43E-07	-1.80E-04	-2.00E-05	-1.91E-04	0.00E+00	0.00E+00	-5.91E-04	-4.90E-07	-1.80E-07	-1.58E-05	0.00E+00	0.00E+00	-1.60E-10	-1.60E-10	-5.90E-12	-2.97E-04	0.00E+00	0.00E+00	-1.10E-03	0.00E+00	-1.02E-03	0.00E+00	-4.40E-12	-1.30E-11	-9.31E-07	0.00E+00	-1.31E-04	0.00E+00	-1.02E-03	-3.20E-03	-1.02E-02	-2.00E-03	-1.31E-04	0.00E+00	0.00E+00	-4.90E-02
11376989	-1.43E-07	-1.80E-04	-2.00E-05	-1.91E-04	0.00E+00	0.00E+00	-5.91E-04	-4.90E-07	-1.80E-07	-1.58E-05	0.00E+00	0.00E+00	-1.60E-10	-1.60E-10	-5.90E-12	-2.97E-04	0.00E+00	0.00E+00	-1.10E-03	0.00E+00	-1.02E-03	0.00E+00	-4.40E-12	-1.30E-11	-9.31E-07	0.00E+00	-1.31E-04	0.00E+00	-1.02E-03	-3.20E-03	-1.02E-02	-2.00E-03	-1.31E-04	0.00E+00	0.00E+00	-4.90E-02
11461404	-4.20E-04	-4.00E-03	-3.70E-04	-1.00E-03	0.00E+00	0.00E+00	-1.40E-02	-1.30E-05	-4.40E-05	-8.40E-05	0.00E+00	0.00E+00	-4.30E-10	-1.50E-10	-2.70E-05	-1.80E-03	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	-2.60E-01	0.00E+00	-4.40E-12	-3.71E-10	-2.70E-05	0.00E+00	-1.90E-03	0.00E+00	-2.60E-01	-2.60E-02	-2.00E-02	-3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11461606	-4.20E-04	-7.40E-03	-2.30E-04	-1.40E-02	0.00E+00	0.00E+00	-1.20E-01	-1.80E-07	-2.20E-06	-8.00E-05	0.00E+00	0.00E+00	-1.80E-05	-4.90E-12	-7.90E-11	-2.94E-03	0.00E+00	0.00E+00	-2.37E-03	-3.57E-01	-3.60E-01	0.00E+00	1.30E-11	-1.01E-10	-2.31E-06	-3.71E-06	-3.02E-02	0.00E+00	-3.60E-01	-4.70E-06	-3.80E-01	-3.60E-01	-3.62E-02	0.00E+00	0.00E+00	-1.30E-01
11461909	-2.71E-07	-2.80E-04	-7.20E-08	-4.90E-04	0.00E+00	0.00E+00	-2.90E-04	-1.10E-07	-1.20E-06	-1.80E-05	0.00E+00	0.00E+00	-4.30E-10	-5.00E-12	-1.00E-11	-3.10E-03	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	-3.80E-03	0.00E+00	-4.40E-12	-1.10E-10	-9.30E-07	0.00E+00	-4.40E-03	0.00E+00	-3.80E-03	-3.20E-03	-1.30E-03	-4.40E-03	0.00E+00	0.00E+00	-4.90E-01	
11462045	-4.30E-07	-3.30E-03	-2.47E-05	-3.20E-03	0.00E+00	0.00E+00	-1.20E-02	-1.10E-07	-2.14E-06	-5.33E-05	0.00E+00	0.00E+00	-4.30E-10	-1.40E-11	-1.67E-10	-5.32E-05	0.00E+00	0.00E+00	-2.30E-02	0.00E+00	-4.80E-02	0.00E+00	-2.90E-12	-2.41E-10	-4.40E-06	-8.64E-11	-3.30E-02	0.00E+00	-4.80E-02	-4.27E-02	-3.30E-02	0.00E+00	0.00E+00	-7.72E-01		
11462089	-3.70E-03	-3.77E-03	-1.20E-05	-3.20E-03	0.00E+00	0.00E+00	-6.70E-03	-1.10E-06	-4.90E-06	-3.20E-05	0.00E+00	0.00E+00	-4.30E-10	-1.41E-11	-1.60E-10	-5.32E-05	0.00E+00	0.00E+00	-2.10E-02	0.00E+00	-2.90E-02	0.00E+00	-2.90E-12	-2.40E-10	-4.40E-06	-8.64E-11	-3.24E-02	0.00E+00	-2.90E-02	-2.24E-02	0.00E+00	0.00E+00	-5.10E-01			
11466084	-4.30E-07	-3.30E-03	-2.47E-05	-3.20E-03	0.00E+00	0.00E+00	-1.20E-02	-1.10E-07	-2.14E-06	-5.33E-05	0.00E+00	0.00E+00	-4.30E-10	-1.40E-11	-1.67E-10	-5.32E-05	0.00E+00	0.00E+00	-2.30E-02	0.00E+00	-4.80E-02	0.00E+00	-2.90E-12	-2.41E-10	-4.40E-06	-8.64E-11	-3.30E-02	0.00E+00	-4.80E-02	-4.27E-02	-3.30E-02	0.00E+00	0.00E+00	-7.72E-01		
11466086	-4.30E-07	-3.30E-03	-2.47E-05	-3.20E-03	0.00E+00	0.00E+00	-1.20E-02	-1.10E-07	-2.14E-06	-5.33E-05	0.00E+00	0.00E+00	-4.30E-10	-1.40E-11	-1.67E-10	-5.32E-05	0.00E+00	0.00E+00	-2.30E-02	0.00E+00	-4.80E-02	0.00E+00	-2.90E-12	-2.41E-10	-4.40E-06	-8.64E-11	-3.30E-02	0.00E+00	-4.80E-02	-4.27E-02	-3.30E-02	0.00E+00	0.00E+00	-7.72E-01		
11466089	-4.30E-07	-3.30E-03	-2.47E-05	-3.20E-03	0.00E+00	0.00E+00	-1.20E-02	-1.10E-07	-2.14E-06	-5.33E-05	0.00E+00	0.00E+00	-4.30E-10	-1.40E-11	-1.67E-10	-5.32E-05	0.00E+00	0.00E+00	-2.30E-02	0.00E+00	-4.80E-02	0.00E+00	-2.90E-12	-2.41E-10	-4.40E-06	-8.64E-11	-3.30E-02	0.00E+00	-4.80E-02	-4.27E-02	-3.30E-02	0.00E+00	0.00E+00	-7.72E-01		
11466982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
11468989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
11477006	-3.40E-07	-3.10E-02	-1.31E-02	-1.00E-02	0.00E+00	0.00E+00	-8.64E-03	-3.20E-07	-2.02E-07	-2.41E-05	0.00E+00	0.00E+00	-4.30E-10	-5.14E-11	-7.50E-10	-4.54E-05	0.00E+00	0.00E+00	-2.10E-02	0.00E+00	-2.10E-02	0.00E+00	-1.31E-12	0.00E+00	0.00E+00	0.00E+00	-3.30E-12	0.00E+00	-2.20E-02	-1.22E-07	-5.00E-02	-1.10E-01	-1.80E-02	0.00E+00	0.00E+00	-4.60E-01
11477009	-3.40E-07	-3.10E-02	-1.31E-02	-1.00E-02	0.00E+00	0.00E+00	-8.64E-03	-3.20E-07	-2.02E-07	-2.41E-05	0.00E+00	0.00E+00	-4.30E-10	-5.14E-11	-7.50E-10	-4.54E-05	0.00E+00	0.00E+00	-2.10E-02	0.00E+00	-2.10E-02	0.00E+00	-1.31E-12	0.00E+00	0.00E+00	0.00E+00	-3.30E-12	0.00E+00	-2.20E-02	-1.22E-07	-5.00E-02	-1.10E-01	-1.80E-02	0.00E+00	0.00E+00	-4.60E-01
1501404	-1.41E-03	-4.00E-03	-6.40E-06	-1.70E-03	0.00E+00	0.00E+00	-1.67E-02	-2.07E-07	-2.27E-07	-2.77E-05	0.00E+00	0.00E+00	-4.30E-10	-1.67E-10	-5.32E-05	-1.20E-03	0.00E+00	0.00E+00	-2.00E-02	0.00E+00	-2.00E-02	0.00E+00	-2.94E-12	-2.90E-10	-3.70E-05	0.00E+00	-1.77E-03	0.00E+00	-2.00E-02	-4.00E-02	-4.70E-02	-1.80E-01	0.00E+00	0.00E+00	-4.34E-01	
1501606	-3.90E-04	-4.50E-02	-4.90E-04	-4.30E-02	0.00E+00	0.00E+00	-2.00E-01	-1.34E-07	-3.70E-05	-2.60E-04	0.00E+00	0.00E+00	-1.50E-05	-4.42E-11	-1.20E-02	-3.50E-01	0.00E+00	0.00E+00	-5.00E-02	-5.17E-03	-5.31E-01	0.00E+00	-1.22E-09	-1.37E-05	-1.40E-04	-4.94E-06	-3.02E-01	0.00E+00	-7.70E-01	-1.97E-07	-4.57E-01	-1.67E-01	-4.90E-02	0.00E+00	0.00E+00	-2.10E-05
1501909	-2.70E-07	-3.00E-02	-1.50E-04	-1.01E-02	0.00E+00	0.00E+00	-8.42E-03	-4.00E-07	-4.10E-06	-1.70E-04	0.00E+00	0.00E+00	-4.30E-10	-1.30E-10	-2.92E-03	-9.10E-03	0.00E+00	0.00E+00	-4.37E-02	0.00E+00	-4.30E-02	0.00E+00	-4.50E-12	-4.77E-10	-1.10E-05	-8.64E-11	-1.90E-01	0.00E+00	-8.00E-02	-4.30E-09	-4.90E-02	-2.20E-01	-1.80E-01	0.00E+00	0.00E+00	-3.30E-01
15050804	-3.80E-04	-5.31E-03	-6.40E-06	-1.87E-03	0.00E+00	0.00E+00	-1.67E-02	-2.07E-07	-2.27E-07	-2.77E-05	0.00E+00	0.00E+00	-4.30E-10	-1.67E-10	-5.32E-05	-1.20E-03	0.00E+00	0.00E+00	-2.00E-02	0.00E+00	-2.00E-02	0.00E+00	-2.94E-12	-2.90E-10	-3.70E-05	0.00E+00	-1.77E-03	0.00E+00	-2.00E-02	-4.00E-02	-4.70E-02	-1.80E-01	0.00E+00	0.00E+00	-4.34E-01	
15050806	-2.33E-04	-3.37E-02	-2.00E-04	-2.40E-02	0.00E+00	0.00E+00	-4.42E-02	-4.63E-08	-1.30E-03	-3.20E-04	0.00E+00	0.00E+00	-4.30E-10	-2.00E-10	-7.80E-10	-2.41E-03	0.00E+00	0.00E+00	-1.40E-01	0.00E+00	-1.40E-01	0.00E+00	-4.40E-12	-1.80E-05	-1.20E-04	-8.64E-11	-1.91E-01	0.00E+00	-3.00E-01	-2.00E-07	-3.00E-01	-3.30E-01	0.00E+00	0.00E+00	-3.94E-01	
15050809	-2.33E-04	-3.37E-02	-2.00E-04	-2.40E-02	0.00E+00	0.00E+00	-4.42E-02	-4.63E-08	-1.30E-03	-3.20E-04	0.00E+00	0.00E+00	-4.30E-10	-2.00E-10	-7.80E-10	-2.41E-03	0.00E+00	0.00E+00	-1.40E-01	0.00E+00	-1.40E-01	0.00E+00	-4.40E-12	-1.80E-05	-1.20E-04	-8.64E-11	-1.91E-01	0.00E+00	-3.00E-01	-2.00E-07	-3.00E-01	-3.30E-01	0.00E+00	0.00E+00	-3.94E-01	
15057103	-1.87E-03	-3.77E-03	-5.10E-05	-3.30E-02	0.00E+00	0.00E+00	-1.71E-02	-4.80E-08	-6.40E-08	-7.20E-05	0.00E+00	0.00E+00	-4.30E-10	-1.20E-11	-1.03E-10	-4.94E-04	0.00E+00	0.00E+00	-1.81E-02	0.00E+00	-1.80E-02	0.00E+00	-5.00E-10	-1.10E-09	-6.10E-06	-8.64E-11	-2.73E-01	0.00E+00	-0.04E-02	-3.70E-02	-4.90E-02	-3.87E-01	-2.73E-01	0.00E+00	0.00E+00	-0.27E-01
15057104	-1.87E-03	-3.77E-03	-5.10E-05	-3.30E-02	0.00E+00	0.00E+00	-1.71E-02	-4.80E-08	-6.40E-08	-7.20E-05	0.00E+00	0.00E+00	-4.30E-10	-1.20E-11	-1.03E-10	-4.94E-04	0.00E+00	0.00E+00	-1.81E-02	0.00E+00	-1.80E-02	0.00E+00	-5.00E-10	-1.10E-09	-6.10E-06	-8.64E-11	-2.73E-01	0.00E+00	-0.04E-02	-3.70E-02	-4.90E-02	-3.87E-01	-2.73E-01	0.00E+00	0.00E+00	-0.27E-01
15057106	-4.50E																																			

	11968989	-1.11E-05	-4.76E-04	6.99E-06	-1.33E-03	0.00E+00	0.00E+00	-3.53E-03	-3.67E-07	-1.18E-08	-3.39E-05	0.00E+00	-4.38E-10	-2.94E-11	8.00E-13	-3.12E-05	-9.99E-02	0.00E+00	0.00E+00	-5.61E-03	0.00E+00	-3.05E-02	0.00E+00	-2.49E-11	-1.70E-10	-3.27E-05	-8.49E-11	-1.63E-02	0.00E+00	-3.05E-03	-1.31E-08	-3.93E-02	-2.16E-05	-1.82E-02	0.00E+00	0.00E+00	-3.54E-01	
	11981404	-7.31E-05	-1.23E-02	-2.97E-05	-1.27E-02	0.00E+00	0.00E+00	-1.08E-02	-6.29E-07	-2.53E-08	-5.12E-05	0.00E+00	-4.38E-10	-1.53E-11	-1.17E-10	-1.02E-04	-1.21E-05	0.00E+00	0.00E+00	-1.89E-02	0.00E+00	-5.10E-05	0.00E+00	-3.37E-10	4.99E-10	-1.89E-05	-8.64E-11	-1.90E-01	0.00E+00	5.10E-02	-1.39E-07	-5.13E-02	-2.25E-01	-1.90E-01	0.00E+00	0.00E+00	-1.31E-05	
	11981606	-2.77E-05	-1.41E-03	4.32E-05	-1.36E-02	0.00E+00	0.00E+00	-7.71E-03	-1.60E-07	-6.01E-08	-7.41E-05	0.00E+00	-3.13E-10	-1.11E-11	8.87E-10	-6.10E-05	-1.00E+00	0.00E+00	0.00E+00	-2.69E-02	0.00E+00	-7.83E-02	0.00E+00	-1.79E-10	9.39E-10	-2.89E-05	4.89E-11	-1.59E-01	0.00E+00	4.10E-03	-1.30E-07	-4.69E-02	-1.59E-01	0.00E+00	0.00E+00	-8.97E-01		
	11981909	-2.93E-05	-1.47E-03	8.32E-05	-1.44E-02	0.00E+00	0.00E+00	-8.01E-03	-1.62E-07	-6.77E-08	-7.72E-05	0.00E+00	-3.13E-10	-1.10E-11	8.87E-10	-6.09E-05	-1.12E+00	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	-7.89E-02	0.00E+00	-1.79E-10	9.49E-10	-2.79E-05	8.89E-11	-1.73E-01	0.00E+00	4.09E-03	-1.30E-07	-4.79E-02	-1.67E-01	0.00E+00	-8.99E-01			
	11982045	-1.37E-05	-1.02E-03	4.72E-05	-1.60E-02	0.00E+00	0.00E+00	-1.34E-02	-1.50E-07	-3.20E-08	-6.99E-05	0.00E+00	-4.38E-10	-1.54E-11	1.17E-10	-1.02E+00	-1.47E+00	0.00E+00	0.00E+00	-3.69E-02	0.00E+00	-9.31E-02	0.00E+00	-3.39E-10	2.79E-10	-2.77E-05	4.64E-11	-1.97E-01	0.00E+00	4.10E-03	-1.31E-07	-3.91E-02	-2.43E-01	-1.97E-01	0.00E+00	0.00E+00	-1.30E-05	
	11982089	-7.89E-05	-1.91E-02	-4.72E-05	-1.63E-02	0.00E+00	0.00E+00	-1.33E-02	-1.37E-08	-3.49E-08	-5.99E-05	0.00E+00	-4.38E-10	-1.69E-11	-1.99E-10	-5.32E-05	-1.41E+00	0.00E+00	0.00E+00	-3.49E-02	0.00E+00	-9.91E-02	0.00E+00	-3.39E-10	7.39E-10	-2.77E-05	8.64E-11	-1.97E-01	0.00E+00	3.91E-03	-1.91E-07	-3.91E-02	-2.43E-01	-1.97E-01	0.00E+00	0.00E+00	-1.30E-05	
	11986084	-7.79E-05	-1.42E-03	3.78E-05	-1.36E-02	0.00E+00	0.00E+00	-1.40E-02	-1.40E-08	-2.77E-08	-6.89E-05	0.00E+00	-4.38E-10	-1.72E-11	1.30E-10	-1.19E-04	-1.37E+00	0.00E+00	0.00E+00	-2.97E-02	0.00E+00	-4.11E-02	0.00E+00	-3.07E-10	7.49E-10	-2.97E-05	4.64E-11	-1.99E-01	0.00E+00	4.11E-03	-2.00E-07	-4.11E-02	-2.20E-01	-1.99E-01	0.00E+00	0.00E+00	-1.29E-05	
	11986086	-8.23E-05	-1.15E-02	2.72E-05	-1.49E-02	0.00E+00	0.00E+00	-1.23E-02	-1.30E-08	-3.20E-08	-6.02E-05	0.00E+00	-4.38E-10	-1.71E-11	1.19E-10	-5.32E-05	-1.39E+00	0.00E+00	0.00E+00	-3.52E-02	0.00E+00	-9.20E-02	0.00E+00	-3.54E-10	6.29E-10	-2.74E-05	8.64E-11	-1.91E-01	0.00E+00	3.20E-03	-2.07E-07	-2.20E-02	-1.79E-01	-1.91E-01	0.00E+00	-1.42E-05		
	11986089	-1.95E-05	-1.02E-03	3.31E-05	-1.64E-02	0.00E+00	0.00E+00	-1.36E-02	-1.45E-07	-3.49E-08	-6.99E-05	0.00E+00	-4.38E-10	-1.54E-11	1.17E-10	-1.02E+00	-1.47E+00	0.00E+00	0.00E+00	-3.59E-02	0.00E+00	-9.31E-02	0.00E+00	-3.39E-10	2.79E-10	-2.77E-05	4.64E-11	-1.97E-01	0.00E+00	4.10E-03	-1.31E-07	-3.91E-02	-2.43E-01	-1.97E-01	0.00E+00	0.00E+00	-1.30E-05	
	11988982	-2.83E-05	-1.47E-03	8.32E-05	-1.41E-02	0.00E+00	0.00E+00	-7.89E-03	-1.60E-07	-6.07E-08	-7.72E-05	0.00E+00	-3.13E-10	-1.11E-11	8.87E-10	-6.09E-05	-1.08E+00	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	-7.83E-02	0.00E+00	-1.79E-10	9.49E-10	-2.79E-05	8.89E-11	-1.94E-01	0.00E+00	4.09E-03	-1.30E-07	-4.89E-02	-1.62E-01	-2.03E-01	0.00E+00	0.00E+00	-8.97E-01	
	11989899	-1.69E-05	-1.89E-03	2.39E-05	-1.57E-02	0.00E+00	0.00E+00	-1.19E-02	-4.64E-07	-1.15E-08	-8.82E-05	0.00E+00	-4.38E-10	-1.50E-11	1.20E-10	-1.00E+00	-1.00E+00	0.00E+00	0.00E+00	-3.99E-02	0.00E+00	-5.93E-02	0.00E+00	-4.02E-10	7.19E-10	-2.87E-05	4.64E-11	-1.99E-01	0.00E+00	4.09E-03	-1.69E-07	-5.99E-02	-2.31E-01	-1.99E-01	0.00E+00	0.00E+00	-1.54E-05	
	12017012	-1.70E-04	-8.99E-04	3.63E-06	-2.81E-04	0.00E+00	0.00E+00	-1.34E-03	-1.90E-07	2.13E-08	-1.79E-05	0.00E+00	-4.38E-10	-8.82E-12	-1.11E-11	-3.12E-05	-2.91E-02	0.00E+00	0.00E+00	-3.30E-03	0.00E+00	-4.10E-05	0.00E+00	-4.02E-11	1.01E-10	-5.89E-06	8.64E-11	-1.70E-02	0.00E+00	4.10E-03	-1.01E-08	-4.10E-02	-1.49E-02	-1.70E-02	0.00E+00	0.00E+00	-1.53E-01	
	12017014	-4.99E-05	-1.45E-03	4.99E-05	-1.94E-02	0.00E+00	0.00E+00	-1.69E-02	-1.70E-08	-4.89E-08	-5.99E-05	0.00E+00	-4.38E-10	-1.50E-11	1.20E-10	-1.00E+00	-1.00E+00	0.00E+00	0.00E+00	-3.99E-02	0.00E+00	-5.93E-02	0.00E+00	-4.02E-10	7.19E-10	-2.87E-05	4.64E-11	-1.99E-01	0.00E+00	4.09E-03	-1.69E-07	-5.99E-02	-2.31E-01	-1.99E-01	0.00E+00	0.00E+00	-1.54E-05	
	12017016	-4.00E-05	-5.49E-03	5.99E-05	-6.34E-03	0.00E+00	0.00E+00	-1.69E-02	-1.70E-08	-4.89E-08	-5.99E-05	0.00E+00	0.00E+00	-4.73E-11	-1.67E-10	-7.64E-05	-6.93E-02	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	-5.93E-02	0.00E+00	-4.02E-10	7.19E-10	-2.87E-05	4.64E-11	-1.99E-01	0.00E+00	4.09E-03	-1.69E-07	-5.99E-02	-2.31E-01	-1.99E-01	0.00E+00	0.00E+00	-1.54E-05	
	12017019	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	12017034	-1.70E-04	-8.99E-04	3.63E-06	-2.81E-04	0.00E+00	0.00E+00	-1.34E-03	-1.92E-07	2.13E-08	-1.79E-05	0.00E+00	-4.38E-10	-8.82E-12	-1.11E-11	-3.12E-05	-2.91E-02	0.00E+00	0.00E+00	-3.30E-03	0.00E+00	-4.10E-05	0.00E+00	-4.02E-11	1.01E-10	-5.89E-06	8.64E-11	-1.70E-02	0.00E+00	4.10E-03	-1.01E-08	-4.10E-02	-1.49E-02	-1.70E-02	0.00E+00	0.00E+00	-1.53E-01	
	12031404	-1.05E-05	-2.99E-04	2.99E-05	-4.94E-03	0.00E+00	0.00E+00	-7.49E-04	-7.49E-07	-3.54E-07	-4.94E-05	0.00E+00	-4.38E-10	-2.94E-11	1.72E-10	-2.16E-02	-1.64E-01	0.00E+00	0.00E+00	-3.59E-02	0.00E+00	-9.02E-02	0.00E+00	-2.94E-10	7.01E-10	-2.74E-05	4.64E-11	-1.90E-02	0.00E+00	4.09E-03	-1.44E-02	-7.89E-05	-1.44E-02	-1.17E-01	-1.69E-02	0.00E+00	0.00E+00	-1.53E-01
	12031606	-8.73E-05	-2.13E-02	3.69E-04	-2.69E-02	0.00E+00	0.00E+00	-1.89E-01	-1.70E-08	-1.49E-08	-1.69E-04	0.00E+00	-4.41E-09	-5.11E-11	-2.94E-10	-3.09E-03	-2.23E-01	0.00E+00	0.00E+00	-3.59E-02	0.00E+00	-9.02E-02	0.00E+00	-2.94E-10	7.01E-10	-2.74E-05	4.64E-11	-1.90E-02	0.00E+00	4.09E-03	-1.44E-02	-7.89E-05	-1.44E-02	-1.17E-01	-1.69E-02	0.00E+00	0.00E+00	-1.72E-05
	12031909	1.15E-05	1.47E-03	1.29E-04	2.36E-03	0.00E+00	0.00E+00	3.03E-02	7.39E-08	2.16E-08	2.37E-05	0.00E+00	0.00E+00	3.29E-02	7.89E-11	1.94E-04	6.93E-03	0.00E+00	0.00E+00	2.49E-02	0.00E+00	3.99E-02	0.00E+00	2.99E-10	1.29E-10	6.94E-05	0.00E+00	4.17E-03	0.00E+00	3.99E-03	3.99E-02	4.39E-02	4.17E-03	0.00E+00	0.00E+00	8.89E-01		
	12032045	-2.69E-05	-6.49E-03	8.99E-05	-6.34E-03	0.00E+00	0.00E+00	-1.69E-02	-1.70E-08	-4.89E-08	-5.99E-05	0.00E+00	0.00E+00	-4.73E-11	-1.69E-10	-7.64E-05	-6.93E-02	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	-5.93E-02	0.00E+00	-4.02E-10	7.19E-10	-2.87E-05	4.64E-11	-1.99E-01	0.00E+00	4.09E-03	-1.69E-07	-5.99E-02	-2.31E-01	-1.99E-01	0.00E+00	0.00E+00	-1.54E-05	
	12032089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	12036084	1.15E-05	2.47E-03	1.29E-04	2.36E-03	0.00E+00	0.00E+00	3.03E-02	7.39E-08	2.16E-08	2.37E-05	0.00E+00	0.00E+00	3.29E-02	7.89E-11	1.94E-04	6.93E-03	0.00E+00	0.00E+00	2.49E-02	0.00E+00	3.99E-02	0.00E+00	2.99E-10	1.29E-10	6.94E-05	0.00E+00	4.17E-03	0.00E+00	3.99E-03	3.99E-02	4.39E-02	4.17E-03	0.00E+00	0.00E+00	8.89E-01		
	12036086	1.15E-05	2.47E-03	1.29E-04	2.36E-03	0.00E+00	0.00E+00	3.03E-02	7.39E-08	2.16E-08	2.37E-05	0.00E+00	0.00E+00	6.10E-12	7.87E-11	1.94E-04	6.93E-03	0.00E+00	0.00E+00	2.49E-02	0.00E+00	3.99E-02	0.00E+00	2.99E-10	1.29E-10	6.94E-05	0.00E+00	4.17E-03	0.00E+00	3.99E-03	3.99E-02	4.39E-02	4.17E-03	0.00E+00	0.00E+00	8.89E-01		
	12036089	1.15E-05	2.47E-03	1.29E-04	2.36E-03	0.00E+00	0.00E+00	3.03E-02	7.39E-08	2.16E-08	2.37E-05	0.00E+00	0.00E+00	3.29E-02	7.89E-11	1.94E-04	6.93E-03	0.00E+00	0.00E+00	2.49E-02	0.00E+00	3.99E-02	0.00E+00	2.99E-10	1.29E-10	6.94E-05	0.00E+00	4.17E-03	0.00E+00	3.99E-03	3.99E-02	4.39E-02	4.17E-03	0.00E+00	0.00E+00	8.89E-01		
	12038982	-1.13E-05	-1.09E-03	-2.49E-05	-1.94E-03	0.00E+00	0.00E+00	-4.39E-03	-9.70E-07	-3.54E-08	-4.94E-05	0.00E+00	-4.38E-10	-3.16E-11	3.16E-10	-1.12E-01	-1.00E+00	0.00E+00	0.00E+00	-6.49E-03	0.00E+00	-6.81E-02	0.00E+00	-4.71E-11	1.03E-10	-3.23E-05	4.64E-11	-1.79E-02	0.00E+00	4.10E-03	-1.09E-08	-4.81E-02	-1.79E-02	-1.79E-02	0.00E+00	0.00E+00	-4.92E-01	
	12038989	-2.69E-05	-6.49E-03	8.99E-05	-6.34E-03	0.00E+00	0.00E+00	-1.69E-02	-1.70E-08	-4.89E-08	-5.99E-05	0.00E+00	0.00E+00	-4.73E-11	-1.69E-10																							

	14097009	-5.00E-04	-1.12E-03	-5.89E-04	-3.88E-04	0.00E+00	0.00E+00	-6.00E-04	-1.91E-07	-1.13E-04	-1.91E-05	0.00E+00	-4.38E-05	-4.81E-05	-1.74E-05	-1.32E-05	-2.18E-02	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	-3.94E-03	0.00E+00	-3.12E-11	-1.02E-10	-4.37E-08	-8.48E-11	-1.03E-02	0.00E+00	-3.04E-03	-1.14E-08	-3.94E-03	-7.75E-03	-1.02E-02	0.00E+00	0.00E+00	-1.77E-01
	14098982	-1.98E-07	-5.18E-04	8.88E-05	-1.97E-04	0.00E+00	0.00E+00	-6.96E-04	-1.88E-07	-1.13E-04	-1.91E-05	0.00E+00	-4.38E-05	-4.88E-05	-1.81E-05	-1.32E-05	-2.36E-02	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	1.44E-03	0.00E+00	-3.18E-11	-1.02E-10	-4.32E-08	-8.48E-11	-1.03E-02	0.00E+00	1.44E-03	-8.91E-08	1.44E-02	-8.18E-03	-1.02E-02	0.00E+00	0.00E+00	-1.77E-01
	14098989	-7.14E-08	-8.84E-04	-1.04E-05	8.94E-04	0.00E+00	0.00E+00	-2.96E-03	-3.04E-07	-6.32E-07	-8.91E-08	0.00E+00	0.00E+00	-6.45E-02	-2.88E-11	-1.36E-05	-1.46E-02	0.00E+00	0.00E+00	5.97E-03	0.00E+00	-8.62E-03	0.00E+00	-4.22E-11	-7.81E-11	-4.82E-08	0.00E+00	6.98E-04	-8.62E-03	-1.85E-08	-8.62E-03	-1.03E-04	9.95E-04	0.00E+00	0.00E+00	-2.46E-01	
	141202	-2.14E-04	-4.58E-02	-6.83E-04	-4.87E-02	0.00E+00	0.00E+00	-1.91E-01	-1.62E-02	-2.88E-05	-5.11E-04	0.00E+00	-3.13E-05	-2.98E-10	-1.22E-08	-5.62E-04	-1.86E-01	0.00E+00	0.00E+00	-2.78E-01	0.00E+00	-3.62E-01	0.00E+00	-1.82E-08	-3.37E-08	-2.22E-04	-8.88E-11	-6.26E-02	0.00E+00	-4.17E-01	-8.55E-07	-4.73E-01	-4.21E-01	-1.14E-01	0.00E+00	0.00E+00	-1.28E-01
	141209	-1.42E-04	-6.80E-04	-4.87E-02	-4.87E-02	0.00E+00	0.00E+00	-1.91E-01	-1.62E-02	-2.88E-05	-5.11E-04	0.00E+00	-3.13E-05	-2.98E-10	-1.22E-08	-5.62E-04	-1.87E-01	0.00E+00	0.00E+00	-2.78E-01	0.00E+00	-3.62E-01	0.00E+00	-1.82E-08	-3.37E-08	-2.22E-04	-8.88E-11	-6.26E-02	0.00E+00	-4.17E-01	-8.55E-07	-4.73E-01	-1.14E-01	0.00E+00	0.00E+00	-1.28E-01	
	14121404	-1.73E-04	-3.93E-02	-3.84E-04	-3.93E-02	0.00E+00	0.00E+00	-1.27E-01	-1.90E-02	-2.42E-05	-3.72E-04	0.00E+00	-4.38E-05	-3.77E-10	-1.42E-08	-8.22E-05	-1.86E-01	0.00E+00	0.00E+00	-1.82E-01	0.00E+00	-3.87E-01	0.00E+00	-1.27E-08	-3.34E-08	-1.74E-04	-8.48E-11	-4.31E-02	0.00E+00	-3.87E-01	-7.69E-07	-3.87E-01	-4.72E-01	-4.31E-01	0.00E+00	0.00E+00	-7.01E-01
	14121606	-1.54E-04	-4.97E-03	-4.89E-04	-5.34E-02	0.00E+00	0.00E+00	-1.88E-01	-1.76E-02	-3.76E-05	-3.26E-04	0.00E+00	-1.98E-05	-3.99E-10	-1.26E-08	-8.09E-04	-1.75E-01	0.00E+00	0.00E+00	-2.77E-01	0.00E+00	-3.56E-01	0.00E+00	-1.82E-08	-3.34E-08	-2.16E-04	-7.72E-08	-6.16E-02	0.00E+00	-4.16E-01	-4.26E-07	-4.16E-01	-5.86E-02	-1.16E-01	0.00E+00	0.00E+00	-1.24E-01
	14121909	-8.29E-04	-3.85E-02	-6.92E-04	-6.92E-02	0.00E+00	0.00E+00	-2.00E-01	-1.76E-02	-3.76E-05	-5.91E-04	0.00E+00	-3.13E-05	-2.87E-10	-1.36E-08	-8.69E-04	-1.75E-01	0.00E+00	0.00E+00	-2.78E-01	0.00E+00	-3.17E-01	0.00E+00	-4.10E-08	-3.27E-08	-2.94E-04	-8.88E-11	-6.91E-02	0.00E+00	-5.14E-01	-1.91E-08	-5.47E-01	-4.49E-01	-5.16E-02	0.00E+00	0.00E+00	-1.03E-01
	14157003	-6.25E-04	-1.71E-03	-1.21E-04	-1.64E-02	0.00E+00	0.00E+00	-7.99E-03	-9.22E-08	-6.20E-08	-8.69E-05	0.00E+00	-3.13E-05	-1.88E-10	-7.29E-08	-2.16E-05	-2.75E-02	0.00E+00	0.00E+00	-2.48E-02	0.00E+00	-4.89E-02	0.00E+00	-2.78E-10	-1.16E-09	-3.99E-04	-8.88E-11	-4.38E-02	0.00E+00	-4.89E-02	-2.50E-07	-4.23E-03	-1.49E-01	-7.17E-03	0.00E+00	0.00E+00	-1.52E-01
	14157004	3.66E-05	-1.53E-02	4.88E-04	-2.92E-02	0.00E+00	0.00E+00	-7.99E-02	2.88E-07	-4.76E-08	-1.03E-04	0.00E+00	-3.13E-05	-1.73E-10	-2.03E-10	3.64E-04	-2.06E-01	0.00E+00	0.00E+00	-8.72E-02	0.00E+00	2.00E-01	0.00E+00	-5.48E-10	-7.88E-10	-8.10E-07	-8.88E-11	-3.76E-02	0.00E+00	4.16E-08	2.04E-08	-1.27E-01	-1.25E-01	-3.21E-02	0.00E+00	0.00E+00	-2.37E-01
	14157006	1.75E-05	4.85E-03	9.18E-05	-5.16E-04	0.00E+00	0.00E+00	5.33E-02	-2.44E-08	1.25E-08	3.55E-07	0.00E+00	-4.38E-05	-2.26E-11	-1.16E-11	-1.23E-03	-7.86E-02	0.00E+00	0.00E+00	-5.84E-03	0.00E+00	8.99E-02	0.00E+00	2.26E-10	-1.48E-10	1.67E-08	-8.48E-11	-2.45E-02	0.00E+00	9.99E-03	1.43E-08	8.94E-02	-2.32E-02	-4.42E-03	0.00E+00	0.00E+00	-2.16E-02
	14157009	3.74E-05	7.14E-03	1.41E-04	7.90E-03	0.00E+00	0.00E+00	1.86E-02	6.45E-08	7.52E-08	8.60E-07	0.00E+00	-3.13E-05	-2.51E-12	-4.23E-11	3.91E-04	-1.45E-01	0.00E+00	0.00E+00	-2.69E-02	0.00E+00	9.99E-02	0.00E+00	8.12E-10	3.27E-10	2.46E-08	0.00E+00	-1.76E-02	0.00E+00	9.98E-08	4.91E-08	8.99E-02	-8.22E-02	-1.76E-02	0.00E+00	0.00E+00	9.64E-01
	14157103	-6.97E-04	-3.76E-02	-1.10E-04	-2.92E-02	0.00E+00	0.00E+00	-1.99E-01	-1.76E-02	-1.42E-05	-3.16E-04	0.00E+00	-4.38E-05	-8.99E-11	-1.42E-09	-3.97E-04	-1.18E-01	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	-4.25E-02	0.00E+00	-1.57E-08	-1.88E-08	-4.74E-05	-8.48E-11	-1.94E-01	0.00E+00	-2.50E-02	-2.50E-07	-1.90E-01	-1.90E-01	0.00E+00	0.00E+00	-7.32E-01	
	14157104	-1.58E-04	-2.12E-02	8.88E-04	-2.89E-02	0.00E+00	0.00E+00	-1.36E-02	-5.23E-08	-1.28E-05	-1.84E-04	0.00E+00	-4.38E-05	-2.53E-10	-7.12E-10	3.94E-04	-1.30E-01	0.00E+00	0.00E+00	-8.62E-02	0.00E+00	1.21E-02	0.00E+00	-8.76E-10	-2.18E-08	-7.65E-08	-8.48E-11	-1.94E-01	0.00E+00	1.21E-02	-4.02E-07	1.27E-02	-2.33E-01	-1.84E-01	0.00E+00	0.00E+00	-1.02E-01
	14157106	-7.68E-05	-1.15E-02	-2.65E-05	-1.34E-02	0.00E+00	0.00E+00	2.82E-03	-1.68E-08	-8.95E-08	-4.23E-05	0.00E+00	-4.38E-05	-8.87E-11	-3.57E-10	-3.37E-03	-4.91E-01	0.00E+00	0.00E+00	-1.08E-01	0.00E+00	-2.36E-02	0.00E+00	5.52E-12	-7.81E-11	-4.16E-05	-8.48E-11	-6.91E-02	0.00E+00	-2.36E-02	-2.64E-07	-2.36E-02	-1.15E-01	-6.61E-02	0.00E+00	0.00E+00	-6.00E-01
	14157109	2.84E-05	-6.99E-03	-5.97E-05	-1.24E-02	0.00E+00	0.00E+00	-1.22E-03	-6.02E-08	-3.87E-08	-1.12E-05	0.00E+00	-3.13E-05	-1.87E-11	-1.53E-10	1.61E-04	-2.97E-01	0.00E+00	0.00E+00	-2.12E-02	0.00E+00	4.99E-02	0.00E+00	-2.94E-10	-6.00E-10	-2.97E-07	-8.88E-11	-4.99E-02	0.00E+00	1.26E-05	5.99E-02	4.92E-02	-1.24E-01	-9.97E-04	0.00E+00	0.00E+00	-5.88E-02
	14177103	-8.25E-04	-1.25E-02	-3.92E-04	-1.56E-02	0.00E+00	0.00E+00	-1.41E-01	-2.92E-07	-1.56E-02	-3.99E-05	0.00E+00	-4.38E-05	-8.93E-11	-1.42E-09	-3.76E-04	-1.18E-01	0.00E+00	0.00E+00	-1.08E-01	0.00E+00	-1.48E-02	0.00E+00	-7.76E-10	-1.28E-08	-4.55E-05	-8.48E-11	-7.49E-02	0.00E+00	-1.48E-02	-2.00E-07	-1.48E-02	-1.48E-02	0.00E+00	0.00E+00	-7.31E-01	
	14177104	3.33E-05	-1.85E-02	5.27E-04	-2.71E-02	0.00E+00	0.00E+00	-9.99E-02	2.92E-07	-2.13E-05	-2.79E-04	0.00E+00	-3.13E-05	-1.83E-10	-7.10E-10	2.02E-04	-2.78E-01	0.00E+00	0.00E+00	-1.38E-01	0.00E+00	2.12E-01	0.00E+00	-1.00E+00	-1.37E-08	-3.98E-08	-8.88E-11	-3.89E-02	0.00E+00	9.22E-08	2.21E-08	-1.97E-01	-2.98E-01	-2.74E-02	0.00E+00	0.00E+00	-4.77E-01
	14177106	1.77E-05	4.15E-03	9.04E-05	-4.51E-04	0.00E+00	0.00E+00	5.33E-02	-2.44E-08	9.25E-07	3.55E-07	0.00E+00	-4.38E-05	-2.26E-11	-1.42E-11	-1.23E-03	-7.86E-02	0.00E+00	0.00E+00	-5.84E-03	0.00E+00	8.97E-02	0.00E+00	2.26E-10	-1.48E-10	1.67E-08	-8.48E-11	-2.45E-02	0.00E+00	9.97E-03	1.43E-08	8.97E-02	-2.45E-02	-4.44E-03	0.00E+00	0.00E+00	-2.16E-02
	14177109	2.55E-04	-2.36E-04	5.18E-05	-1.02E-03	0.00E+00	0.00E+00	-2.38E-04	-1.29E-08	1.96E-08	1.97E-07	0.00E+00	-3.13E-05	-1.92E-12	-2.72E-10	2.02E-04	-2.85E-01	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	7.18E-02	0.00E+00	2.94E-10	-6.99E-11	2.95E-08	-8.88E-11	-4.13E-02	0.00E+00	4.73E-02	3.99E-02	2.99E-02	1.59E-02	-5.41E-02	0.00E+00	0.00E+00	-1.69E-03
	14257103	1.19E-04	-3.74E-04	7.31E-07	2.91E-03	0.00E+00	0.00E+00	5.18E-03	-1.76E-07	-3.35E-07	1.74E-06	0.00E+00	-4.38E-05	-4.05E-12	-1.74E-10	-1.82E-03	-1.06E-01	0.00E+00	0.00E+00	-4.59E-03	0.00E+00	4.93E-03	0.00E+00	7.23E-02	0.00E+00	2.77E-10	-1.27E-11	-1.16E-09	-8.48E-11	-5.94E-02	0.00E+00	2.25E-02	2.73E-08	0.00E+00	0.00E+00	-1.80E-01	
	14257104	-1.51E-04	-2.82E-03	8.97E-04	-6.26E-03	0.00E+00	0.00E+00	-1.10E-02	-8.49E-08	-1.13E-05	-1.26E-04	0.00E+00	-4.38E-05	-2.44E-10	-7.12E-10	3.94E-04	-3.73E-01	0.00E+00	0.00E+00	-8.59E-02	0.00E+00	2.71E-02	0.00E+00	-8.27E-10	-2.03E-08	-7.65E-08	-8.48E-11	-1.36E-02	0.00E+00	2.71E-02	-4.99E-07	2.71E-02	2.25E-02	-3.36E-02	0.00E+00	0.00E+00	-1.91E-01
	14257106	-7.22E-05	-7.31E-03	-1.02E-05	-1.16E-02	0.00E+00	0.00E+00	3.89E-03	-1.64E-08	-8.95E-08	-4.20E-05	0.00E+00	-4.38E-05	-8.82E-11	-4.46E-10	-3.37E-03	-2.94E-01	0.00E+00	0.00E+00	-1.08E-01	0.00E+00	-1.72E-02	0.00E+00	1.62E-11	-7.81E-11	-4.20E-05	-8.48E-11	-4.26E-02	0.00E+00	-1.72E-02	-2.63E-07	-1.72E-02	-8.95E-04	-4.20E-03	0.00E+00	0.00E+00	-6.01E-01
	14257109	1.41E-05	-1.95E-03	1.02E-04	-4.89E-03	0.00E+00	0.00E+00	-4.99E-02	-1.02E-07	-4.91E-07	1.97E-06	0.00E+00	-4.38E-05	-1.78E-12	1.88E-11	-1.81E-05	-1.41E-01	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	9.99E-02	0.00E+00	1.85E-10	-5.45E-11	9.93E-07	-8.48E-11	-2.02E-02	0.00E+00	9.98E-03	8.99E-02	4.92E-02	-1.24E-01	-9.97E-04	0.00E+00	0.00E+00	-2.03E-02
	14267003	-1.80E-04	-2.26E-03	-3.72E-04	-2.16E-02	0.00E+00	0.00E+00	-1.78E-01	-1.41E-02	-1.42E-05	-3.78E-04	0.00E+00	-4.38E-05	-8.99E-11	-1.42E-09	-3.76E-04	-1.18E-01	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	-4.25E-02	0.00E+00	-1.57E-08	-1.88E-08	-4.74E-05	-8.48E-11	-1.94E-01	0.00E+00	-2.50E-02	-2.50E-07	-1.90E-01	-1.90E-01	0.00E+00	0.00E+00	-7.32E-01	
	14267004	3.97E-04	-2.85E-02	5.18E-04	-4.97E-02	0.00E+00	0.00E+00	-9.99E-02	8.20E-08	2.41E-05	-2.85E-04	0.00E+00	-3.13E-05	-1.89E-10	-6.30E-10	1.69E-04																					

	14452089	-1.4854	-4.2103	-1.0855	-7.4403	0.0000	0.0000	-2.1182	-7.8037	-4.4854	-8.7770	0.0000	-4.3850	-4.3351	-7.4881	-3.1205	-1.5301	0.0000	0.0000	-1.9082	0.0000	-4.3852	0.0000	-3.1282	-4.8851	-4.1055	-8.8461	-3.2152	0.0000	-4.3853	-3.3858	-4.3852	-7.8854	-3.2152	0.0000	0.0000	-8.3853	
	145802	-2.3405	-2.4854	7.8855	-7.8037	0.0000	0.0000	-8.8353	-3.7407	-1.9554	-4.8855	0.0000	-7.2857	-2.1351	-3.8752	-3.1205	-4.1752	0.0000	0.0000	-1.8882	0.0000	-4.4855	0.0000	2.0051	-2.2251	-2.8355	-8.8461	-1.8882	0.0000	-4.4856	-9.2859	-4.4852	-2.3407	-1.8855	0.0000	0.0000	-8.8354	
	145809	-2.0855	-4.8854	3.2856	-2.4854	0.0000	0.0000	-8.8353	-3.7407	-1.9554	-4.8855	0.0000	-7.2857	-2.1451	1.2852	-3.1205	-4.1852	0.0000	0.0000	-1.8782	0.0000	-4.8856	0.0000	2.2851	-2.2151	-3.8855	-8.8461	-1.8882	0.0000	-4.8857	-8.8859	-4.8852	-2.8152	-1.8855	0.0000	0.0000	-8.3854	
	14581909	-2.9405	-3.2153	9.7855	-6.3403	0.0000	0.0000	-3.2853	-3.7407	-2.0054	-4.8855	0.0000	-2.8858	-2.1851	-1.9151	-2.1853	-4.0002	0.0000	0.0000	-1.8882	0.0000	-4.9155	0.0000	5.2851	-2.8851	-2.0055	-8.8461	-2.8882	0.0000	-4.9156	-8.8859	-4.9152	-4.0002	-2.8855	0.0000	0.0000	-1.8859	
	146102	-1.7405	-4.2103	-4.8854	-3.9152	0.0000	0.0000	-1.3853	-1.8407	-2.9355	-3.9154	0.0000	-1.8407	-3.9155	-3.2855	-1.7405	-1.7101	0.0000	0.0000	-2.4281	-1.1285	-4.3351	0.0000	-1.9355	-3.2855	-1.8154	-2.9355	0.0000	-3.9157	-2.8853	-3.2853	-4.3351	-4.3351	-3.9351	-3.8755	0.0000	0.0000	-1.8159
	146109	-1.7304	-3.8852	-4.8354	-3.9152	0.0000	0.0000	-1.3853	-1.2905	-2.9355	-3.9154	0.0000	-1.8407	-3.9155	-1.2855	-1.8854	-1.7101	0.0000	0.0000	-2.4281	-1.1285	-4.3351	0.0000	-1.9355	-3.2855	-1.8154	-2.9355	-3.8752	0.0000	-4.3351	-7.2357	-4.3351	-3.9351	-3.8755	0.0000	0.0000	-1.8159	
	14611909	-1.9854	-4.7853	-4.0754	-3.9612	0.0000	0.0000	-1.3853	-1.2905	-2.9355	-3.9454	0.0000	-1.8407	-3.8855	-1.2855	-1.8854	-1.8701	0.0000	0.0000	-1.8781	-1.1285	-4.2451	0.0000	-1.2285	-3.8855	-1.8454	-2.9355	-3.9157	0.0000	-4.2451	-7.2157	-4.2451	-3.9451	-3.8755	0.0000	0.0000	-4.8359	
	146302	-1.8854	-4.9352	-6.8854	-4.9152	0.0000	0.0000	-1.8853	-1.8205	-3.9155	-4.7354	0.0000	-3.1351	-3.9355	-1.1855	-5.8854	-3.9351	0.0000	0.0000	-2.7181	0.0000	-3.9855	0.0000	-1.7385	-3.7385	-2.0054	-8.8851	-6.8882	0.0000	-3.9855	-8.8887	-4.7151	-4.1351	-1.2451	0.0000	0.0000	-1.1859	
	146309	-2.8854	-4.9353	-6.8854	-4.9152	0.0000	0.0000	-1.8853	-1.8205	-3.9155	-4.9154	0.0000	-3.1351	-3.9355	-1.1855	-5.8854	-4.9351	0.0000	0.0000	-2.7181	0.0000	-3.9855	0.0000	-1.7385	-3.7385	-2.0054	-8.8851	-6.8882	0.0000	-3.9855	-8.8887	-4.7151	-4.1351	-1.2451	0.0000	0.0000	-1.1859	
	14631404	-1.9854	-4.2852	-4.1154	-4.4852	0.0000	0.0000	-1.3853	-1.3205	-2.9855	-3.8854	0.0000	-4.3851	-3.9155	-1.3285	-1.2885	-5.7181	0.0000	0.0000	-2.8881	0.0000	-4.1155	0.0000	-1.5885	-3.4185	-1.8154	-8.8461	-6.1882	0.0000	-4.1155	-7.4887	-4.1151	-4.3251	-6.1885	0.0000	0.0000	-8.3859	
	14631909	-1.9354	-4.8283	-4.9154	-5.2812	0.0000	0.0000	-1.9353	-1.8705	-4.1855	-4.1854	0.0000	-3.1351	-4.1355	-1.1855	-5.8854	-3.9351	0.0000	0.0000	-2.8881	0.0000	-4.2855	0.0000	-1.5485	-3.4885	-2.3154	-8.8851	-8.1787	0.0000	-4.7451	-9.2157	-4.1251	-4.8281	-1.2251	0.0000	0.0000	-1.3859	
	1463631909	-1.8854	-4.9352	-6.8854	-4.9152	0.0000	0.0000	-1.8853	-1.8205	-3.9155	-4.7354	0.0000	-3.1351	-3.9355	-1.1855	-5.8854	-3.9351	0.0000	0.0000	-2.7181	0.0000	-3.9855	0.0000	-1.7385	-3.7385	-2.0054	-8.8851	-6.8882	0.0000	-3.9855	-8.8887	-4.7151	-4.1351	-1.2451	0.0000	0.0000	-1.1859	
	146402	-1.8854	-4.9353	-6.8854	-4.9152	0.0000	0.0000	-1.8853	-1.8205	-3.9155	-4.9154	0.0000	-3.1351	-3.9355	-1.1855	-5.8854	-4.9351	0.0000	0.0000	-2.7181	0.0000	-3.9855	0.0000	-1.7385	-3.7385	-2.0054	-8.8851	-6.8882	0.0000	-3.9855	-8.8887	-4.7151	-4.1351	-1.2451	0.0000	0.0000	-1.1859	
	146409	-2.0854	-4.8752	-4.3354	-4.8352	0.0000	0.0000	-1.2153	-1.1185	-3.4855	-4.1854	0.0000	0.0000	-3.3355	-1.2855	-6.0154	-7.8851	0.0000	0.0000	-2.4881	0.0000	-3.9855	0.0000	-1.8185	-3.4885	-1.9854	0.0000	-1.3451	0.0000	-3.9855	-6.4487	-3.9851	-3.9351	-1.3451	0.0000	0.0000	-8.8859	
	14641404	-2.0154	-4.3852	-4.1154	-4.4852	0.0000	0.0000	-1.2853	-1.4855	-3.1755	-4.2254	0.0000	-4.3851	-3.9155	-1.4855	-2.8855	-6.8151	0.0000	0.0000	-2.1881	0.0000	-4.0251	0.0000	-1.6885	-3.7885	-1.8854	-8.8461	-7.3852	0.0000	-4.0251	-7.8387	-4.0251	-4.3851	-7.3855	0.0000	0.0000	-1.8259	
	14641909	-1.9454	-4.4152	-4.1254	-4.4852	0.0000	0.0000	-1.2853	-1.4855	-3.1755	-4.3454	0.0000	-4.3851	-3.9855	-1.3855	-5.8854	-6.8151	0.0000	0.0000	-2.1881	0.0000	-4.0855	0.0000	-1.6885	-3.4785	-1.8854	-8.8461	-7.4252	0.0000	-4.0855	-7.4257	-4.0851	-4.4151	-7.4255	0.0000	0.0000	-4.8859	
	14657003	-1.1353	-1.8852	-2.9352	-2.4852	0.0000	0.0000	-6.2853	-3.7185	-2.8854	-2.2855	0.0000	-3.1351	-2.9852	-2.7851	-1.1854	-2.8351	0.0000	0.0000	-7.3883	0.0000	-1.9885	0.0000	8.4851	-3.7451	-1.9155	-8.8851	-4.2252	0.0000	9.1155	1.4588	1.3452	-2.9351	-3.4854	0.0000	0.0000	-3.4859	
	14657004	-1.4854	-2.3352	-1.8754	-2.9812	0.0000	0.0000	-8.8853	-4.4785	-2.8455	-1.8354	0.0000	-4.3851	-2.9155	-1.8855	-1.8155	-2.8351	0.0000	0.0000	-1.2881	0.0000	-6.2882	0.0000	-4.5851	-2.3855	-1.8855	-8.8461	-4.1152	0.0000	-6.2882	-4.4357	-4.2882	-2.9851	-4.1153	0.0000	0.0000	-6.3359	
	14657006	1.9354	-1.9852	-1.5852	-2.9852	0.0000	0.0000	-9.0853	-4.2857	-3.9154	-4.7355	0.0000	-3.1351	-3.4855	-1.4285	-8.8854	-2.7181	0.0000	0.0000	-3.9882	0.0000	-3.2885	0.0000	-1.5885	-7.3885	-2.1855	-8.8851	-4.2452	0.0000	9.2155	1.2358	1.8282	-2.9851	-4.7854	0.0000	0.0000	-4.9859	
	14657009	1.9354	-1.9852	-1.5852	-2.9852	0.0000	0.0000	-9.0853	-4.2857	-3.9154	-4.7355	0.0000	-3.1351	-3.4855	-1.4285	-8.8854	-2.7181	0.0000	0.0000	-3.9882	0.0000	-3.2885	0.0000	-1.5885	-7.3885	-2.1855	-8.8851	-4.2452	0.0000	9.2155	1.2358	1.8282	-2.9851	-4.7854	0.0000	0.0000	-4.9859	
	146801	1.9354	-1.9852	-1.5852	-2.9852	0.0000	0.0000	-9.0853	-4.2857	-3.9154	-4.7355	0.0000	-3.1351	-3.4855	-1.4285	-8.8854	-2.7181	0.0000	0.0000	-3.9882	0.0000	-3.2885	0.0000	-1.5885	-7.3885	-2.1855	-8.8851	-4.2452	0.0000	9.2155	1.2358	1.8282	-2.9851	-4.7854	0.0000	0.0000	-4.9859	
	146802	-2.0354	-6.2353	-8.3455	-4.2853	0.0000	0.0000	-2.8852	-8.8387	-1.1385	-3.1585	0.0000	-3.2285	-2.8381	-3.3881	-1.7484	-9.7482	0.0000	0.0000	-6.2283	-3.1485	-1.8885	0.0000	6.8881	-1.8881	-2.8155	6.8881	-1.8882	0.0000	-1.8881	-7.1485	-1.8881	-1.1881	-3.1585	0.0000	0.0000	-3.3881	
	146809	-2.3405	-2.4854	7.8855	-7.8037	0.0000	0.0000	-8.8353	-3.7407	-1.9554	-4.8855	0.0000	-7.2857	-2.1351	-3.8752	-3.1205	-4.1752	0.0000	0.0000	-1.8882	0.0000	-4.4855	0.0000	2.0051	-2.2251	-2.8355	-8.8461	-1.8882	0.0000	-4.4856	-9.2859	-4.4852	-2.3407	-1.8855	0.0000	0.0000	-8.8354	
	146902	-2.3854	-2.9854	7.8855	-7.8037	0.0000	0.0000	-8.8353	-3.7407	-1.9554	-4.8855	0.0000	-7.2857	-2.1351	-3.8752	-3.1205	-4.1752	0.0000	0.0000	-1.8882	0.0000	-4.4855	0.0000	2.0051	-2.2251	-2.8355	-8.8461	-1.8882	0.0000	-4.4856	-9.2859	-4.4852	-2.3857	-1.8855	0.0000	0.0000	-7.1859	
	146909	-2.3405	-6.3854	7.3856	-6.1854	0.0000	0.0000	-8.1353	-6.1857	-2.9454	-6.8155	0.0000	-1.7787	-3.2381	-3.8881	-3.1285	-6.3282	0.0000	0.0000	-1.8782	0.0000	-4.9885	0.0000	1.5881	-3.2181	-2.8485	-8.8461	-1.8882	0.0000	-6.8881	-1.8785	-8.9382	-3.2382	-1.8885	0.0000	0.0000	-7.7859	
	147202	-2.3854	-3.2152	-4.3354	-4.9412	0.0000	0.0000	-1.3353	-1.1485	-3.7755	-4.1854	0.0000	-4.3851	-3.8155	-1.3885	-8.2285	-1.1481	0.0000	0.0000	-2.8881	0.0000	-4.9885	0.0000	-1.5885	-3.4185	-2.2284	-8.8461	-1.3782	0.0000	-4.9881	-7.3387	-4.9881	-4.8381	-3.7881	0.0000	0.0000	-1.2289	
	147209	-1.8854	-3.9152	-3.9354	-3.8352	0.0000	0.0000	-1.1183	-1.1485	-3.7855	-3.3254	0.0000	0.0000	-3.2855	-3.2855	-1.1885	-4.4884	0.0000	0.0000	-2.2881	0.0000	-3.9885	0.0000	-3.9885	-3.8885	-1.6884	0.0000	0.0000	0.0000	-3.9881	-6.4187	-3.9381	-3.7881	-2.4881	0.0000	0.0000	-8.8859	
	14721404	-1.8854	-3.9152	-3.9354	-3.8352	0.0000	0.0000	-1.1183	-1.2885	-3.7855	-3.3254	0.0000	-4.3851	-3.4855	-1.3885	-4.4884	-5.8182	0.0000	0.0000	-1.8781	0.0000	-4.9885	0.0000	-1.5885	-3.4185	-2.2284	-8.8461	-1.3782	0.0000	-4.9881	-7.3387	-4.9881	-4.8381	-3.7881	0.0000	0.0000	-8.8859	
	14721606	-1.4354	-3.8852	-4.8854	-3.9852	0.0000	0.0000	-1.2453	-1.9185	-3.2285	-3.3754	0.0000	-4.3851	-3.9355	-1.4285	-6.8385	-9.3482	0.0000	0.0000	-1.9881	0.0000	-4.9385	0.0000	-1.4385	-3.1885	-1.8854	-8.8461	-1.3382	0.0000	-4.9381	-8.8887	-4.9381	-4.2781	-3.3385	0.0000	0.0000	-8.8859	
	14721909	-2.1854	-4.9752	-4.0454	-4.5182	0.0000	0.0000	-1.2883	-1.6185	-3.8885	-3.3284	0.0000	-4.3851	-3.8885	-1.4285	-7.8485	-1.9881	0.0000	0.0000	-2.1481	0.0000	-4.9385	0.0000	-1.4385	-3.2185													

	15071404	-3.3154	-3.3852	-3.7104	-4.0242	0.0000	0.0000	-2.9752	-1.4328	-2.3850	-8.9490	0.0000	-3.1350	-2.3751	-4.0000	-1.1002	-1.5181	0.0000	0.0000	-6.9752	0.0000	-2.1300	0.0000	-1.0400	-1.4850	-1.2250	-4.8801	-2.8751	0.0000	-2.7800	-1.2807	-4.9901	-5.8200	-8.4700	0.0000	0.0000	-7.4700
	15071606	-3.9404	-4.7250	-4.2200	-5.0402	0.0000	0.0000	-2.9401	-2.1400	-2.8000	-1.2400	0.0000	-1.9400	-2.4901	-7.2800	-1.2750	-3.9001	0.0000	0.0000	-6.9002	-5.4200	-5.8900	0.0000	-9.1800	-1.9400	-1.3000	-4.1800	-2.8801	0.0000	-3.2400	-1.4707	-4.7901	-4.7901	-8.0000	0.0000	0.0000	-8.4000
	15071909	-3.3154	-3.3852	-3.8800	-3.8802	0.0000	0.0000	-2.8802	-1.9100	-2.4500	-8.1600	0.0000	-3.1350	-2.4901	-4.8800	-1.1002	-1.5001	0.0000	0.0000	-7.1402	0.0000	-2.0750	0.0000	-1.0400	-1.4850	-1.2250	-4.8801	-2.8801	0.0000	-2.7800	-1.2807	-4.9901	-5.7800	-8.4000	0.0000	0.0000	-7.8800
	15072045	-1.4904	-3.3850	-4.4000	-3.8002	0.0000	0.0000	-1.9901	-1.0000	-1.4900	-3.1800	0.0000	-1.8400	-8.2301	-8.7201	-4.8800	-3.7400	0.0000	0.0000	-6.1802	-5.9000	-5.7800	0.0000	-3.6900	-1.0800	-0.8900	-4.0700	-2.1300	0.0000	-6.7800	-1.1307	-5.7800	-4.2000	-2.1300	0.0000	0.0000	-2.4000
	15072089	-4.8504	-3.1350	-1.0000	-1.8002	0.0000	0.0000	-4.0000	-3.0000	-4.1000	-1.9700	0.0000	-4.3800	-8.1000	-1.9700	-2.9001	-2.9001	0.0000	0.0000	-6.7102	0.0000	-8.8000	0.0000	-3.6900	-6.1300	-1.4800	-8.8400	-1.5801	0.0000	-8.8000	-0.8002	-2.0000	0.0000	0.0000	0.0000	-2.9700	
	15076084	-1.1804	-2.4200	-2.8800	-2.8002	0.0000	0.0000	-1.8001	-2.8000	-8.2000	-2.8100	0.0000	-1.8100	-9.3401	-1.4700	-8.8000	-2.4800	0.0000	0.0000	-8.2802	-6.1100	-6.8000	0.0000	-3.6400	-8.3700	-0.8700	-3.8900	-1.9101	0.0000	-4.9200	-1.0307	-4.9001	-3.9400	-1.9100	0.0000	0.0000	-2.8900
	15076086	-1.1804	-3.4800	-2.8800	-2.8402	0.0000	0.0000	-1.8001	-2.8000	-8.4000	-2.8000	0.0000	-1.7900	-9.4801	-1.4700	-8.8000	-2.3101	0.0000	0.0000	-8.2202	-6.1000	-4.7700	0.0000	-3.8100	-8.2900	-0.8000	-3.8900	-2.9001	0.0000	-4.7700	-1.0307	-4.7701	-5.8000	-2.1000	0.0000	0.0000	-3.1000
	15076089	-3.3154	-3.3850	-3.7300	-4.0302	0.0000	0.0000	-2.9752	-1.9200	-2.3900	-8.0300	0.0000	-3.1350	-2.4901	-6.8900	-1.1002	-1.5001	0.0000	0.0000	-6.8402	0.0000	-2.1400	0.0000	-1.0400	-1.5100	-1.2300	-4.8801	-2.8751	0.0000	-2.7800	-1.2807	-4.9701	-5.7800	-8.4700	0.0000	0.0000	-7.4600
	15078982	-7.7700	-4.1100	-1.0000	-1.8002	0.0000	0.0000	-4.0000	-3.0000	-4.1000	-1.9700	0.0000	-4.3800	-8.1000	-1.9700	-2.9001	-2.9001	0.0000	0.0000	-6.8602	0.0000	-8.8000	0.0000	-3.6900	-6.1300	-1.4800	-8.8400	-1.5801	0.0000	-8.8000	-0.8002	-2.0000	0.0000	0.0000	0.0000	-2.9800	
	15078989	-3.3154	-3.3850	-3.8800	-3.8002	0.0000	0.0000	-2.8802	-1.9100	-2.4500	-8.1600	0.0000	-3.1350	-2.4901	-6.8900	-1.1002	-1.5001	0.0000	0.0000	-7.1402	0.0000	-2.0750	0.0000	-1.0400	-1.4850	-1.2300	-4.8801	-2.8801	0.0000	-2.7800	-1.2807	-4.9701	-5.7800	-8.4000	0.0000	0.0000	-7.8800
	1530	-1.8404	-3.1700	1.9900	1.8800	0.0000	0.0000	-2.8800	-4.5807	-7.9700	-1.4800	0.0000	-4.3800	-2.1200	-3.0000	-3.1000	-1.8701	0.0000	0.0000	-4.3600	0.0000	-6.3000	0.0000	-1.6000	-1.8800	-2.2500	-4.8400	-2.1802	0.0000	-4.3000	-1.4500	-4.2800	-3.2000	-2.1500	0.0000	0.0000	-3.3000
	153001	-1.1800	-1.9400	-2.0000	-1.3002	0.0000	0.0000	-1.2101	-1.8000	-1.3400	-0.8800	0.0000	-1.9500	-3.0700	-1.2810	-3.0100	-2.7601	0.0000	0.0000	-8.2002	-5.5200	-3.8800	0.0000	-1.1400	-2.8100	-4.4700	-3.8400	-6.4000	0.0000	-3.8800	-6.4400	-3.8800	-2.8800	-1.4500	0.0000	0.0000	-1.6300
	153009	-1.8500	-4.0000	-2.8800	-1.8800	0.0000	0.0000	-2.8800	-4.5807	-7.9700	-1.4800	0.0000	-4.3800	-2.1100	-1.4800	-3.1000	-1.7901	0.0000	0.0000	-4.3600	0.0000	-6.3000	0.0000	-1.6000	-1.8700	-2.2400	-4.8400	-2.1802	0.0000	-4.3000	-1.4500	-4.2800	-3.2000	0.0000	0.0000	-3.3000	
	1550	-3.9100	-1.6200	-1.9800	-1.8802	0.0000	0.0000	-1.1302	-6.2607	-2.4900	-2.1100	0.0000	-4.3800	-1.5900	-6.3000	-3.1200	-1.1700	0.0000	0.0000	-3.9900	0.0000	-7.8100	0.0000	-1.1100	-6.5700	-1.3900	-8.8400	-1.7301	0.0000	-7.8100	-1.1100	-7.8100	-2.1400	-1.7300	0.0000	0.0000	-6.5200
	155001	-8.9400	-4.9400	-5.5800	-4.4802	0.0000	0.0000	-2.8401	-9.5807	-2.1700	-2.4000	0.0000	-2.3400	-3.0500	-1.4800	-4.8000	-1.1400	0.0000	0.0000	-2.8202	-8.9000	-6.8100	0.0000	-4.3600	-1.3800	-0.7300	-2.2700	-2.3601	0.0000	-6.8100	-4.2500	-5.8100	-8.1700	-1.3900	0.0000	0.0000	-1.4700
	155009	-1.9400	-1.8700	9.1100	-1.8702	0.0000	0.0000	7.7800	-3.2300	-2.9200	-3.8200	0.0000	0.0000	-1.8400	-5.9200	-2.9400	-1.1800	0.0000	0.0000	6.9000	0.0000	-1.4900	0.0000	-1.2100	-0.9800	-0.9400	0.0000	-1.7301	0.0000	-1.4900	-3.8900	-5.9000	-1.8800	-1.7300	0.0000	0.0000	-2.7100
	1551	-2.7500	-2.0000	-4.8800	-2.8002	0.0000	0.0000	-1.5102	-7.8707	-3.8400	-7.2200	0.0000	0.0000	-2.4000	-1.1200	-1.8100	-1.2000	0.0000	0.0000	-2.4200	0.0000	-5.9000	0.0000	-3.4900	-8.4100	-2.3900	0.0000	-1.7601	0.0000	-5.9000	-3.8900	-5.9000	-2.3100	-1.7600	0.0000	0.0000	-6.4200
	155109	-2.7500	-2.0000	-4.8800	-2.8002	0.0000	0.0000	-1.5102	-7.8707	-3.8400	-7.2200	0.0000	0.0000	-2.4000	-1.1200	-1.8100	-1.2000	0.0000	0.0000	-2.4200	0.0000	-5.9000	0.0000	-3.4900	-8.4100	-2.3900	0.0000	-1.7601	0.0000	-5.9000	-3.8900	-5.9000	-2.3100	-1.7600	0.0000	0.0000	-6.4200
	155111	-1.0304	-0.9900	-4.8500	-0.9202	0.0000	0.0000	-3.4301	-6.1207	-2.9200	-2.7800	0.0000	-2.7300	-3.1900	-2.7800	-0.8200	-1.0400	0.0000	0.0000	-2.9602	-9.7800	-6.9900	0.0000	-4.5900	-1.9100	-0.4500	-4.4300	-2.9401	0.0000	-6.9900	-4.9100	-6.4500	-2.9000	0.0000	0.0000	-1.9000	
	1552	-2.7500	-2.0000	-4.8800	-2.8002	0.0000	0.0000	-1.5102	-7.8707	-3.8400	-7.2200	0.0000	0.0000	-2.4000	-1.1200	-1.8100	-1.2000	0.0000	0.0000	-2.4200	0.0000	-5.9000	0.0000	-3.4900	-8.4100	-2.3900	0.0000	-1.7601	0.0000	-5.9000	-3.8900	-5.9000	-2.3100	-1.7600	0.0000	0.0000	-6.4200
	155209	-2.7500	-2.0000	-4.8800	-2.8002	0.0000	0.0000	-1.5102	-7.8707	-3.8400	-7.2200	0.0000	0.0000	-2.4000	-1.1200	-1.8100	-1.2000	0.0000	0.0000	-2.4200	0.0000	-5.9000	0.0000	-3.4900	-8.4100	-2.3900	0.0000	-1.7601	0.0000	-5.9000	-3.8900	-5.9000	-2.3100	-1.7600	0.0000	0.0000	-6.4200
	155211	-8.0900	-4.2200	-3.7400	-3.9102	0.0000	0.0000	-2.4901	-1.1300	-1.9500	-1.8800	0.0000	-1.9900	-2.9900	-3.8900	-3.8900	-1.4400	0.0000	0.0000	-2.9302	-5.9300	-4.1800	0.0000	-3.9100	-1.2400	-0.7200	-3.8900	-2.9101	0.0000	-4.1800	-5.9300	-4.1800	-7.7200	-2.9100	0.0000	0.0000	-1.2800
	155221	-8.0300	-4.2500	-3.7000	-3.8602	0.0000	0.0000	-2.4901	-1.0800	-1.9800	-1.9000	0.0000	-1.8100	-2.8800	-3.8400	-4.1800	-1.4000	0.0000	0.0000	-2.7802	-5.9800	-4.1800	0.0000	-3.8600	-1.2400	-0.7300	-3.8900	-2.9101	0.0000	-4.1800	-5.8900	-4.1800	-7.7200	-2.9200	0.0000	0.0000	-1.2800
	155222	-2.7500	-2.0000	-4.8800	-2.8002	0.0000	0.0000	-1.5102	-7.8707	-3.8400	-7.2200	0.0000	0.0000	-2.4000	-1.1200	-1.8100	-1.2000	0.0000	0.0000	-2.4200	0.0000	-5.9000	0.0000	-3.4900	-8.4100	-2.3900	0.0000	-1.7601	0.0000	-5.9000	-3.8900	-5.9000	-2.3100	-1.7600	0.0000	0.0000	-6.4200
	155229	-2.7500	-2.0000	-4.8800	-2.8002	0.0000	0.0000	-1.5102	-7.8707	-3.8400	-7.2200	0.0000	0.0000	-2.4000	-1.1200	-1.8100	-1.2000	0.0000	0.0000	-2.4200	0.0000	-5.9000	0.0000	-3.4900	-8.4100	-2.3900	0.0000	-1.7601	0.0000	-5.9000	-3.8900	-5.9000	-2.3100	-1.7600	0.0000	0.0000	-6.4200
	1553	-5.4900	-1.8800	3.6300	-1.8002	0.0000	0.0000	-8.4700	-6.4200	-2.9900	-2.9300	0.0000	-4.3900	-1.9300	-1.4800	-3.1200	-1.2800	0.0000	0.0000	-3.9000	0.0000	-2.2700	0.0000	-1.9100	-5.9900	-1.8900	-8.8400	-1.7701	0.0000	-2.2700	-1.2200	-2.2700	-2.2000	-1.7700	0.0000	0.0000	-6.4200
	155309	-5.7700	-1.8800	3.6300	-1.8002	0.0000	0.0000	-8.4700	-6.4807	-2.4600	-2.9300	0.0000	-4.3900	-1.9300	-1.4800	-3.1200	-1.2800	0.0000	0.0000	-3.9000	0.0000	-2.2700	0.0000	-1.9100	-5.9900	-1.8900	-8.8400	-1.7701	0.0000	-2.2700	-1.2200	-2.2700	-2.2000	0.0000	0.0000	-6.4200	
	155311	-1.2804	-4.1700	-4.8800	-3.8802	0.0000	0.0000	-2.4901	-3.8200	-2.1900	-1.8400	0.0000	-2.9200	-1.9900	-6.1900	-3.7300	-1.4900	0.0000	0.0000	-8.8902	-7.8700	-6.4900	0.0000	-6.5000	-2.1800	-4.7300	-4.8900	-2.3601	0.0000	-6.4900	-6.4900	-2.3700	-6.4900	-4.8900	0.0000	0.0000	-1.4600
	1558	-2.8000	-3.2500	-2.9000	-2.8002	0.0000	0.0000	-1.5102	-7.8607	-3.8900	-7.4000	0.0000	0.0000	-2.4700	-1.1200	-1.8100	-1.2400	0.0000	0.0000	-2.4902	0.0000	-5.9100	0.0000	-3.4900	-8.4000	-2.3900	0.0000	-1.8201	0.0000	-5.9100	-3.8900	-5.9100	-2.3100	-1.8200	0.0000	0.0000	-3.9400
	155801	-1.0304	-0.9100	-4.8500	-0.9002	0.0000	0.0000	-3.3701	-6.1007	-2.9200	-2.7400	0.0000	-2.8900	-3.1900	-2.7700	-0.7100	-1.0300	0.0000	0.0000	-2.9302	-9.7100	-6.9900	0.0000	-4.5900	-1.9100	-0.4600	-4.4300	-2.9401	0.0000	-6.9900	-4.9100	-6.4500	-2.9000				

	16221404	8.22e-05	3.95e-04	5.23e-05	-2.85e-03	0.00e+00	0.00e+00	3.10e-03	-1.52e-08	-6.34e-07	-8.04e-08	0.00e+00	-4.38e-10	-1.43e-12	6.61e-12	-1.23e-03	-1.43e-01	0.00e+00	0.00e+00	-1.40e-03	0.00e+00	2.74e-02	0.00e+00	8.54e-11	-1.82e-10	-7.73e-07	-8.46e-11	2.35e-02	0.00e+00	2.74e-02	1.20e-08	2.74e-02	-1.48e-05	-2.23e-02	0.00e+00	0.00e+00	-8.24e-02
	16221606	-1.43e-04	-2.55e-02	-3.68e-04	-2.27e-02	0.00e+00	0.00e+00	-1.90e-01	-2.49e-08	-1.84e-05	-2.45e-04	0.00e+00	-1.66e-02	-1.47e-10	-5.00e-10	-3.69e-02	-3.68e-01	0.00e+00	0.00e+00	-1.05e-01	-5.95e-02	-4.42e-01	0.00e+00	4.24e-10	-1.36e-08	-1.31e-04	-3.88e-06	-7.76e-02	0.00e+00	-4.42e-01	-3.88e-07	-4.42e-01	-6.93e-01	-7.76e-02	0.00e+00	0.00e+00	-4.42e-02
	16221909	1.91e-05	3.85e-03	3.15e-05	1.11e-03	0.00e+00	0.00e+00	1.92e-02	-1.26e-08	-2.30e-08	-4.16e-08	0.00e+00	-4.38e-10	-1.38e-12	1.20e-11	-3.13e-05	-2.35e-01	0.00e+00	0.00e+00	-4.88e-03	0.00e+00	1.54e-02	0.00e+00	1.14e-10	-1.85e-10	-8.05e-07	-8.46e-11	2.37e-02	0.00e+00	1.54e-02	1.69e-08	1.54e-02	-1.91e-01	-3.37e-02	0.00e+00	0.00e+00	-1.69e-01
	16222045	-3.94e-08	-3.45e-03	-8.84e-08	-3.26e-02	0.00e+00	0.00e+00	-1.53e-02	-1.26e-08	-7.36e-07	-9.31e-08	0.00e+00	-6.18e-13	-7.61e-12	-2.15e-05	-2.26e-01	0.00e+00	0.00e+00	-1.92e-03	0.00e+00	-6.21e-08	0.00e+00	-4.67e-11	-1.25e-10	-2.38e-06	0.00e+00	-3.30e-02	0.00e+00	-6.21e-08	-4.78e-11	-6.21e-02	-3.97e-02	-3.35e-02	0.00e+00	0.00e+00	-6.63e-02	
	16222089	-2.80e-04	-1.95e-03	-1.08e-05	-4.16e-03	0.00e+00	0.00e+00	-3.87e-03	-1.58e-08	-2.49e-07	-1.14e-05	0.00e+00	-1.00e-12	-3.76e-12	-2.63e-05	-2.66e-01	0.00e+00	0.00e+00	-2.34e-02	0.00e+00	-7.93e-08	0.00e+00	-5.71e-11	-1.83e-10	-2.91e-08	0.00e+00	-4.98e-02	0.00e+00	-7.93e-08	-4.98e-02	-3.95e-02	-4.98e-02	-3.95e-02	0.00e+00	0.00e+00	-1.95e-02	
	16226084	1.42e-05	3.42e-03	5.31e-05	-1.86e-02	0.00e+00	0.00e+00	-3.66e-02	-2.02e-07	-1.58e-07	-6.34e-07	0.00e+00	-4.38e-10	-4.77e-12	-1.77e-11	-1.26e-02	-2.76e-02	0.00e+00	0.00e+00	-1.44e-02	0.00e+00	3.46e-03	0.00e+00	2.07e-11	-2.14e-10	-3.32e-06	-8.46e-11	-1.27e-02	0.00e+00	3.46e-03	1.08e-08	3.46e-02	-7.93e-02	-1.27e-02	0.00e+00	0.00e+00	-3.16e-01
	16226086	-7.12e-07	-8.52e-04	-6.77e-06	-6.46e-04	0.00e+00	0.00e+00	-2.70e-04	-2.71e-08	-1.27e-07	-1.61e-08	0.00e+00	0.00e+00	-1.32e-13	-1.27e-12	-6.95e-08	-3.52e-02	0.00e+00	0.00e+00	-5.91e-04	0.00e+00	-1.87e-03	0.00e+00	-1.22e-11	-2.94e-11	-4.10e-07	0.00e+00	-5.23e-02	0.00e+00	-1.87e-03	-6.78e-12	-1.87e-02	-7.10e-02	-2.72e-02	0.00e+00	0.00e+00	-1.26e-02
	16226089	-3.38e-07	-9.55e-04	1.10e-05	-1.18e-02	0.00e+00	0.00e+00	-3.01e-03	-4.24e-08	1.13e-08	-7.84e-08	0.00e+00	-3.13e-12	-2.68e-12	-2.68e-10	-6.77e-05	-1.91e-01	0.00e+00	0.00e+00	-7.92e-03	0.00e+00	7.13e-03	0.00e+00	1.34e-10	-3.45e-11	3.75e-07	-8.88e-11	-3.72e-02	0.00e+00	3.11e-03	1.32e-08	3.11e-02	2.76e-02	-2.76e-02	0.00e+00	0.00e+00	-6.26e-02
	16226892	3.76e-07	-1.85e-03	1.63e-05	-1.11e-02	0.00e+00	0.00e+00	-1.24e-04	-2.48e-08	-6.95e-07	-1.23e-05	0.00e+00	-3.15e-12	-2.68e-12	-2.68e-10	-6.77e-05	-1.91e-01	0.00e+00	0.00e+00	-7.92e-03	0.00e+00	7.13e-03	0.00e+00	1.34e-10	-3.45e-11	3.75e-07	-8.88e-11	-3.72e-02	0.00e+00	3.11e-03	1.32e-08	3.11e-02	2.76e-02	-2.76e-02	0.00e+00	0.00e+00	-6.26e-02
	16226989	2.53e-04	-1.25e-03	5.11e-05	-1.26e-02	0.00e+00	0.00e+00	-9.66e-04	-2.80e-08	8.73e-07	-1.18e-10	0.00e+00	-3.13e-12	-2.14e-12	-3.18e-12	3.49e-05	-1.98e-01	0.00e+00	0.00e+00	-2.36e-04	0.00e+00	-6.67e-08	0.00e+00	-5.91e-12	-4.54e-11	-6.63e-07	-8.88e-11	-3.32e-02	0.00e+00	4.26e-03	6.99e-08	1.90e-04	-2.93e-02	-2.45e-02	0.00e+00	0.00e+00	-1.15e-02
	16231404	4.93e-04	-8.41e-04	2.25e-05	-7.85e-04	0.00e+00	0.00e+00	3.26e-03	9.69e-08	7.26e-07	1.15e-08	0.00e+00	-3.15e-12	-2.26e-12	7.68e-12	7.73e-05	-1.64e-01	0.00e+00	0.00e+00	-2.49e-04	0.00e+00	3.96e-02	0.00e+00	4.97e-11	-4.86e-11	1.45e-08	-8.88e-11	-1.96e-02	0.00e+00	1.42e-02	3.03e-08	3.76e-02	8.86e-02	-1.31e-02	0.00e+00	0.00e+00	1.22e-01
	16231606	-5.94e-07	-1.85e-02	-3.55e-04	-1.83e-02	0.00e+00	0.00e+00	-1.94e-01	-6.80e-08	-1.15e-05	-1.22e-04	0.00e+00	-1.61e-05	-4.43e-12	-6.93e-13	-2.71e-01	0.00e+00	0.00e+00	-3.29e-02	0.00e+00	-5.76e-02	0.00e+00	-7.36e-11	-4.08e-10	-6.63e-06	-3.78e-06	-4.71e-02	0.00e+00	-3.85e-01	-2.00e-08	-3.85e-01	-4.71e-02	-4.71e-02	0.00e+00	0.00e+00	-3.91e-01	
	16231909	-8.24e-05	-1.95e-03	-4.26e-04	-4.58e-04	0.00e+00	0.00e+00	-1.95e-04	-2.08e-08	-6.95e-07	-1.23e-05	0.00e+00	-6.70e-14	-3.76e-13	-7.02e-08	-2.66e-02	0.00e+00	0.00e+00	-4.05e-04	0.00e+00	-1.36e-02	0.00e+00	-1.54e-10	-1.36e-10	-3.02e-07	-8.46e-11	-3.77e-02	0.00e+00	3.96e-02	2.95e-02	3.96e-02	-3.95e-02	-3.94e-02	0.00e+00	0.00e+00	-4.96e-02	
	16232045	-2.94e-04	-3.45e-03	-8.84e-08	-3.26e-02	0.00e+00	0.00e+00	-1.53e-02	-1.26e-08	-7.36e-07	-9.31e-08	0.00e+00	-6.18e-13	-7.61e-12	-2.15e-05	-2.26e-01	0.00e+00	0.00e+00	-1.92e-03	0.00e+00	-6.21e-08	0.00e+00	-4.67e-11	-1.25e-10	-2.38e-06	0.00e+00	-3.30e-02	0.00e+00	-6.21e-08	-4.78e-11	-6.21e-02	-3.97e-02	-3.35e-02	0.00e+00	0.00e+00	-6.63e-02	
	16232089	1.91e-05	3.85e-03	7.08e-05	4.52e-02	0.00e+00	0.00e+00	9.49e-03	3.59e-08	3.86e-08	4.47e-05	0.00e+00	0.00e+00	1.46e-12	1.67e-04	6.71e-03	0.00e+00	0.00e+00	1.36e-02	0.00e+00	5.03e-02	0.00e+00	4.06e-10	2.05e-10	1.26e-05	0.00e+00	2.66e-02	0.00e+00	5.03e-02	2.33e-08	5.03e-02	5.30e-02	2.65e-02	0.00e+00	0.00e+00	1.86e-01	
	16236084	-8.46e-05	-6.75e-03	-1.77e-05	-6.77e-03	0.00e+00	0.00e+00	-3.06e-02	-2.26e-08	-6.45e-07	-1.86e-10	0.00e+00	-6.02e+00	-1.63e-12	-1.52e-11	-6.26e-04	-6.71e-01	0.00e+00	0.00e+00	-3.62e-03	0.00e+00	-1.24e-05	0.00e+00	-6.92e-11	-2.51e-10	-4.75e-06	0.00e+00	-6.69e-02	0.00e+00	-1.24e-05	-9.50e-11	-1.24e-02	-6.69e-02	-6.69e-02	0.00e+00	0.00e+00	-1.32e-01
	16236086	3.12e-05	6.06e-03	1.16e-04	7.36e-03	0.00e+00	0.00e+00	1.55e-02	5.86e-08	6.43e-08	7.31e-05	0.00e+00	0.00e+00	2.43e-12	2.77e-04	1.01e-02	0.00e+00	0.00e+00	2.26e-02	0.00e+00	6.23e-02	0.00e+00	6.66e-10	3.27e-10	2.06e-05	0.00e+00	4.21e-02	0.00e+00	6.23e-02	2.35e-02	4.21e-02	8.86e-02	4.23e-02	0.00e+00	0.00e+00	1.76e-01	
	16236089	-7.12e-07	-8.52e-04	-6.77e-06	-6.46e-04	0.00e+00	0.00e+00	-2.70e-04	-2.71e-08	-1.27e-07	-1.61e-08	0.00e+00	0.00e+00	-1.32e-13	-1.27e-12	-6.95e-08	-3.52e-02	0.00e+00	0.00e+00	-5.91e-04	0.00e+00	-1.87e-03	0.00e+00	-1.22e-11	-2.94e-11	-4.10e-07	0.00e+00	-5.23e-02	0.00e+00	-1.87e-03	-6.78e-12	-1.87e-02	-7.10e-02	-2.72e-02	0.00e+00	0.00e+00	-1.26e-02
	16236089-69006ME	2.29e-04	-1.74e-02	3.17e-05	-1.47e-02	0.00e+00	0.00e+00	6.75e-03	-2.19e-07	-1.45e-07	-1.82e-05	0.00e+00	-4.38e-10	-7.37e-12	-2.66e-11	-6.21e-04	-6.71e-01	0.00e+00	0.00e+00	-3.39e-02	0.00e+00	-5.96e-02	0.00e+00	2.36e-10	-7.46e-10	-6.47e-06	-8.46e-11	-2.37e-01	0.00e+00	-5.96e-02	2.23e-08	-5.96e-02	-1.05e-02	-3.37e-01	0.00e+00	0.00e+00	-1.05e-02
	16236982	4.23e-05	5.91e-03	8.91e-05	5.43e-02	0.00e+00	0.00e+00	1.14e-02	4.20e-08	4.67e-08	5.36e-05	0.00e+00	0.00e+00	1.79e-12	2.77e-11	2.01e-04	7.46e-02	0.00e+00	0.00e+00	1.64e-02	0.00e+00	6.02e-02	0.00e+00	4.91e-10	2.49e-10	1.54e-05	0.00e+00	3.16e-02	0.00e+00	6.02e-02	6.02e-02	6.02e-02	6.37e-02	3.16e-02	0.00e+00	0.00e+00	5.97e-01
	16236989	-2.39e-05	-4.95e-03	-1.35e-05	-4.98e-03	0.00e+00	0.00e+00	-2.29e-03	-4.20e-08	-1.05e-08	-1.37e-05	0.00e+00	0.00e+00	-1.20e-12	-1.25e-11	-3.26e-01	-5.76e-01	0.00e+00	0.00e+00	-2.69e-02	0.00e+00	-2.84e-02	0.00e+00	-1.36e-10	-1.36e-10	-3.02e-07	-8.46e-11	-3.77e-02	0.00e+00	3.96e-02	2.95e-02	3.96e-02	-3.95e-02	-3.94e-02	0.00e+00	0.00e+00	-4.96e-02
	16241404	-7.53e-05	-8.74e-03	-6.62e-05	-1.22e-02	0.00e+00	0.00e+00	-9.79e-02	-1.84e-08	-1.91e-05	-4.62e-03	0.00e+00	-4.38e-10	-8.87e-11	-3.52e-10	-3.37e-02	-2.83e-01	0.00e+00	0.00e+00	-1.09e-01	0.00e+00	-6.86e-02	0.00e+00	-6.83e-11	-7.93e-10	-4.25e-06	-8.46e-11	-3.86e-02	0.00e+00	-6.86e-02	-2.67e-07	-6.86e-02	-4.63e-02	-3.86e-02	0.00e+00	0.00e+00	-6.03e-02
	16241606	-1.53e-04	-3.22e-02	-3.21e-04	-2.98e-02	0.00e+00	0.00e+00	-1.99e-01	-4.69e-08	-2.36e-05	-3.11e-04	0.00e+00	-1.62e-05	-1.53e-10	-5.00e-10	-4.16e-02	-3.37e-01	0.00e+00	0.00e+00	-1.29e-01	0.00e+00	-6.67e-02	0.00e+00	-7.27e-10	-1.38e-08	-1.46e-04	-3.95e-06	-7.42e-02	0.00e+00	-4.55e-01	-4.20e-07	-4.55e-01	-7.97e-01	-7.42e-02	0.00e+00	0.00e+00	-6.56e-02
	16241606CT	2.60e-04	-1.62e-02	-1.35e-05	-1.58e-02	0.00e+00	0.00e+00	-8.72e-05	-2.27e-07	-1.95e-04	-2.26e-05	0.00e+00	-4.38e-10	-6.02e-12	-2.64e-11	-6.25e-04	-6.71e-01	0.00e+00	0.00e+00	-3.36e-02	0.00e+00	-1.66e-02	0.00e+00	2.12e-10	-6.19e-10	-6.63e-06	-8.46e-11	-2.76e-01	0.00e+00	-1.66e-02	5.27e-10	-1.66e-02	-1.15e-01	-2.76e-01	0.00e+00	0.00e+00	-1.05e-02
	16241606DF	2.60e-04	-1.62e-02	-1.35e-05	-1.58e-02	0.00e+00	0.00e+00	-8.72e-05	-2.27e-07	-1.95e-04	-2.26e-05	0.00e+00	-4.38e-10	-6.02e-12	-2.64e-11	-6.25e-04	-6.71e-01	0.00e+00	0.00e+00	-3.36e-02	0.00e+00	-1.66e-02	0.00e+00	2.12e-10	-6.19e-10	-6.63e-06	-8.46e-11	-2.76e-01	0.00e+00	-1.66e-02	5.27e-10	-1.66e-02	-1.15e-01	-2.76e-01	0.00e+00	0.00e+00	-1.05e-02
	16241606DY	2.60e-04	-1.62e-02	-1.35e-05	-1.58e-02	0.00e+00	0.00e+00	-8.72e-05	-2.27e-07	-1.95e-04	-2.26e-05	0.00e+00	-4.38e-10	-6.02e-12	-2.64e-11	-6.25e-04																					

	1629	-4.93e-01	-1.89e-02	-1.48e-05	2.24e-02	0.00e+00	0.00e+00	-4.99e-03	-4.26e-07	-4.46e-08	-6.74e-08	0.00e+00	-4.38e-01	-1.82e-11	-6.10e-11	-3.12e-05	-1.29e+00	0.00e+00	0.00e+00	-6.62e-03	0.00e+00	5.88e-03	0.00e+00	2.22e-10	-0.92e-10	-2.24e-05	-8.46e-11	-1.83e-01	0.00e+00	5.88e-03	-1.67e-08	5.69e-02	-2.36e-01	-1.82e-01	0.00e+00	0.00e+00	0.00e+00	-4.42e-01
	162901	-9.06e-05	-2.85e-02	-5.14e-04	2.72e-02	0.00e+00	0.00e+00	-2.37e-01	-1.48e-08	-1.21e-05	-4.02e-08	0.00e+00	-2.26e-05	-2.23e-11	-2.87e-10	-3.36e-03	-1.43e+00	0.00e+00	0.00e+00	-4.74e-02	-6.74e-05	-5.83e-01	0.00e+00	2.97e-10	-7.26e-10	-5.02e-08	-6.69e-08	-2.41e-01	0.00e+00	0.82e-01	-6.69e-08	-5.83e-01	-2.85e-01	-2.41e-01	0.00e+00	0.00e+00	-1.34e+00	
	162909	-3.91e-05	-1.89e-03	4.18e-06	2.98e-02	0.00e+00	0.00e+00	-3.22e-03	-5.36e-07	-4.20e-08	-6.41e-08	0.00e+00	-4.38e-10	-1.81e-11	-6.86e-11	-3.12e-05	-1.29e+00	0.00e+00	0.00e+00	-6.62e-03	0.00e+00	5.88e-03	1.72e-02	0.00e+00	-2.09e-10	-0.18e-10	-1.99e-05	-8.46e-11	-1.83e-01	0.00e+00	5.88e-03	1.72e-02	-2.26e-01	-1.82e-01	0.00e+00	0.00e+00	-4.41e-01	
	16291404	-1.97e-05	2.74e-03	-2.42e-08	-3.89e-02	0.00e+00	0.00e+00	-4.46e-03	-6.04e-07	-9.65e-07	-7.86e-08	0.00e+00	-4.36e-10	-1.58e-11	-4.86e-11	-3.12e-05	-3.36e-01	0.00e+00	0.00e+00	-2.10e-03	0.00e+00	-7.37e-08	2.92e-11	-2.85e-10	-0.32e-08	-6.64e-11	-5.93e-02	0.00e+00	7.37e-08	-1.89e-08	-7.37e-02	-7.76e-02	-5.50e-08	0.00e+00	0.00e+00	0.00e+00	-2.48e-01	
	16291414	-1.79e-05	2.74e-03	-2.42e-08	-3.89e-02	0.00e+00	0.00e+00	-4.46e-03	-6.04e-07	-9.65e-07	-7.86e-08	0.00e+00	-4.36e-10	-1.58e-11	-4.86e-11	-3.12e-05	-3.36e-01	0.00e+00	0.00e+00	-2.10e-03	0.00e+00	-7.37e-08	2.92e-11	-2.85e-10	-0.32e-08	-6.64e-11	-5.93e-02	0.00e+00	7.37e-08	-1.89e-08	-7.37e-02	-7.76e-02	-5.50e-08	0.00e+00	0.00e+00	0.00e+00	-2.48e-01	
	16291424	-1.44e-05	8.26e-04	5.41e-08	-6.36e-02	0.00e+00	0.00e+00	-4.42e-03	-6.21e-07	-6.36e-07	-6.53e-08	0.00e+00	-4.36e-10	-1.58e-11	-4.86e-11	-3.12e-05	-3.36e-01	0.00e+00	0.00e+00	-2.28e-03	0.00e+00	-7.17e-08	0.00e+00	5.32e-11	-3.22e-10	-0.77e-08	-6.64e-11	-5.93e-02	0.00e+00	7.17e-08	-2.99e-08	-1.71e-02	-8.02e-02	-5.50e-08	0.00e+00	0.00e+00	-6.78e-01	
	16291434	-2.03e-05	-1.24e-03	-1.87e-05	-1.41e-02	0.00e+00	0.00e+00	-4.30e-03	-4.73e-07	-1.98e-08	-1.72e-08	0.00e+00	-4.36e-10	-1.82e-11	-7.12e-11	-3.36e-03	-9.82e-01	0.00e+00	0.00e+00	-2.68e-03	0.00e+00	-6.28e-08	1.23e-02	0.00e+00	-7.81e-11	-5.26e-10	-1.32e-05	-8.46e-11	-1.83e-01	0.00e+00	6.28e-03	-2.73e-08	-4.26e-02	-1.86e-01	-1.82e-01	0.00e+00	0.00e+00	-6.86e-01
	16291606	-4.94e-04	-1.36e-02	-3.01e-04	-1.83e-02	0.00e+00	0.00e+00	-1.86e-01	-2.82e-07	-6.94e-08	-5.48e-08	0.00e+00	-1.82e-05	-6.62e-12	-7.77e-11	-2.94e-03	-2.82e-01	0.00e+00	0.00e+00	-1.28e-03	0.00e+00	-5.34e-05	1.43e-10	-3.22e-10	-2.67e-08	-3.61e-08	-7.36e-02	0.00e+00	3.62e-01	3.74e-08	-3.82e-01	-3.07e-01	-7.36e-08	0.00e+00	0.00e+00	-1.86e-01		
	16291616	-4.83e-05	2.26e-03	-2.68e-04	-2.64e-02	0.00e+00	0.00e+00	-1.62e-01	-4.73e-07	-7.94e-08	-6.01e-08	0.00e+00	-1.56e-05	-7.94e-12	-6.01e-11	-3.12e-05	-1.29e+00	0.00e+00	0.00e+00	-2.21e-03	0.00e+00	-5.17e-05	3.96e-10	1.43e-10	-7.26e-10	-1.95e-08	-6.64e-11	-1.74e-01	0.00e+00	6.28e-03	-2.94e-08	-2.16e-02	-3.07e-01	-2.94e-01	0.00e+00	0.00e+00	-1.99e-01	
	16291626	-3.34e-05	-1.15e-02	-7.93e-04	-1.83e-02	0.00e+00	0.00e+00	-1.36e-01	-6.15e-07	-6.42e-08	-2.88e-08	0.00e+00	-1.45e-05	-1.84e-11	-7.72e-11	-3.36e-03	-3.36e-01	0.00e+00	0.00e+00	-1.22e-03	0.00e+00	-5.14e-05	1.88e-10	-3.32e-10	-1.82e-08	-3.58e-08	-7.42e-02	0.00e+00	3.76e-01	3.21e-08	-3.76e-01	-3.07e-01	-7.42e-08	0.00e+00	0.00e+00	-3.32e-01		
	16291636	-4.84e-05	2.18e-03	-2.29e-04	-2.36e-02	0.00e+00	0.00e+00	-1.74e-01	-3.02e-07	-6.72e-08	-8.85e-08	0.00e+00	-1.58e-05	-7.52e-12	-1.08e-10	-1.29e+00	0.00e+00	0.00e+00	-1.82e-03	0.00e+00	-5.26e-05	3.78e-10	1.43e-10	-4.92e-11	-6.71e-10	-2.71e-08	1.72e-08	-1.84e-01	0.00e+00	3.78e-01	-2.71e-08	-4.26e-02	-1.86e-01	-1.82e-01	0.00e+00	0.00e+00	-4.15e-01	
	16291909	-1.37e-05	2.74e-03	-2.42e-08	-3.89e-02	0.00e+00	0.00e+00	-4.46e-03	-6.04e-07	-9.65e-07	-7.86e-08	0.00e+00	-4.36e-10	-1.58e-11	-4.86e-11	-3.12e-05	-3.36e-01	0.00e+00	0.00e+00	-2.10e-03	0.00e+00	-7.37e-08	2.92e-11	-2.85e-10	-0.32e-08	-6.64e-11	-5.93e-02	0.00e+00	7.37e-08	-1.89e-08	-7.37e-02	-7.76e-02	-5.50e-08	0.00e+00	0.00e+00	0.00e+00	-2.48e-01	
	16291919	-2.03e-05	-1.24e-03	-1.87e-05	-1.41e-02	0.00e+00	0.00e+00	-4.30e-03	-4.73e-07	-1.98e-08	-1.72e-08	0.00e+00	-4.36e-10	-1.82e-11	-7.12e-11	-3.36e-03	-9.82e-01	0.00e+00	0.00e+00	-2.68e-03	0.00e+00	-6.28e-08	1.23e-02	0.00e+00	-7.81e-11	-5.26e-10	-1.32e-05	-8.46e-11	-1.83e-01	0.00e+00	6.28e-03	-2.73e-08	-4.26e-02	-1.86e-01	-1.82e-01	0.00e+00	0.00e+00	-6.86e-01
	16291929	-1.48e-05	2.41e-03	4.21e-08	-6.62e-02	0.00e+00	0.00e+00	-4.60e-03	-6.15e-07	-6.36e-07	-6.53e-08	0.00e+00	-4.36e-10	-1.58e-11	-4.86e-11	-3.12e-05	-3.36e-01	0.00e+00	0.00e+00	-2.29e-03	0.00e+00	-6.82e-08	0.00e+00	5.32e-11	-2.86e-10	-0.82e-08	-6.64e-11	-5.94e-02	0.00e+00	6.82e-08	-3.02e-08	-6.82e-02	-7.02e-02	-5.54e-08	0.00e+00	0.00e+00	-2.95e-01	
	16291939	-2.08e-05	-1.32e-03	-1.53e-05	-1.56e-02	0.00e+00	0.00e+00	-4.46e-03	-4.73e-07	-1.98e-08	-1.72e-08	0.00e+00	-4.36e-10	-1.85e-11	-7.22e-11	-3.12e-05	-1.04e+00	0.00e+00	0.00e+00	-2.64e-03	0.00e+00	-7.95e-02	1.43e-10	1.43e-10	-7.62e-11	-5.36e-10	-1.32e-05	-8.46e-11	-1.84e-01	0.00e+00	7.95e-02	-3.02e-08	-7.92e-02	-1.86e-01	-1.82e-01	0.00e+00	0.00e+00	-4.46e-01
	16298962	-2.49e-04	-1.56e-02	-3.55e-04	-1.86e-02	0.00e+00	0.00e+00	-6.62e-03	-6.22e-07	-1.17e-08	-2.32e-08	0.00e+00	-4.36e-10	-1.82e-11	-7.47e-11	-3.12e-05	-2.48e-01	0.00e+00	0.00e+00	-2.89e-03	0.00e+00	-5.64e-08	1.74e-11	-6.81e-10	-1.64e-08	-6.64e-11	-1.72e-01	0.00e+00	6.64e-08	3.26e-08	-5.94e-02	-1.85e-01	-1.72e-01	0.00e+00	0.00e+00	-3.26e-01		
	16298969	-2.65e-05	2.41e-03	4.21e-08	-6.62e-02	0.00e+00	0.00e+00	-4.60e-03	-6.15e-07	-6.36e-07	-6.53e-08	0.00e+00	-4.36e-10	-1.58e-11	-4.86e-11	-3.12e-05	-3.36e-01	0.00e+00	0.00e+00	-2.46e-03	0.00e+00	-6.82e-08	0.00e+00	5.32e-11	-2.86e-10	-0.82e-08	-6.64e-11	-5.94e-02	0.00e+00	6.82e-08	-3.02e-08	-6.82e-02	-7.02e-02	-5.54e-08	0.00e+00	0.00e+00	-2.95e-01	
	16298972	-1.32e-05	1.25e-04	2.14e-05	-6.80e-02	0.00e+00	0.00e+00	-4.96e-03	-4.89e-07	-2.32e-08	-4.71e-08	0.00e+00	-4.36e-10	-1.72e-11	-6.27e-11	-3.12e-05	-2.48e-01	0.00e+00	0.00e+00	-5.17e-03	0.00e+00	-5.29e-08	0.00e+00	8.97e-11	-4.67e-10	-1.65e-08	-6.64e-11	-1.71e-02	0.00e+00	5.29e-08	-2.69e-02	-4.36e-02	-4.15e-02	0.00e+00	0.00e+00	-1.56e-01		
	16298979	-1.97e-05	2.66e-03	-2.49e-08	-2.96e-02	0.00e+00	0.00e+00	-5.06e-03	-6.12e-07	-6.62e-07	-1.55e-05	0.00e+00	-4.36e-10	-1.85e-11	-6.36e-11	-3.12e-05	-2.34e-01	0.00e+00	0.00e+00	-2.42e-03	0.00e+00	-5.22e-02	3.48e-11	-2.86e-10	-1.26e-05	-8.46e-11	-5.14e-02	0.00e+00	5.22e-02	-2.71e-11	-1.26e-02	-5.52e-02	-5.14e-02	0.00e+00	0.00e+00	0.00e+00	-2.96e-01	
	16298982	-1.97e-05	2.66e-03	-2.49e-08	-2.96e-02	0.00e+00	0.00e+00	-5.06e-03	-6.12e-07	-6.62e-07	-1.55e-05	0.00e+00	-4.36e-10	-1.85e-11	-6.36e-11	-3.12e-05	-2.34e-01	0.00e+00	0.00e+00	-2.42e-03	0.00e+00	-5.22e-02	3.48e-11	-2.86e-10	-1.26e-05	-8.46e-11	-5.14e-02	0.00e+00	5.22e-02	-2.71e-11	-1.26e-02	-5.52e-02	-5.14e-02	0.00e+00	0.00e+00	0.00e+00	-2.96e-01	
	16298989	-1.24e-05	8.84e-04	5.41e-08	-6.36e-02	0.00e+00	0.00e+00	-5.06e-03	-1.26e-07	-3.61e-08	-4.56e-08	0.00e+00	-4.36e-10	-3.44e-11	-6.10e-11	-3.12e-05	-2.48e-01	0.00e+00	0.00e+00	-4.58e-03	0.00e+00	-4.42e-08	2.41e-02	1.56e-10	-5.12e-11	-1.65e-05	-8.46e-11	-1.83e-01	0.00e+00	4.58e-03	0.00e+00	2.41e-02	-2.17e-02	-4.42e-02	0.00e+00	0.00e+00	-1.26e-01	
	16298992	-2.17e-05	-1.89e-02	-3.89e-05	-1.76e-02	0.00e+00	0.00e+00	-6.81e-03	-6.22e-07	-1.12e-08	-2.22e-08	0.00e+00	-4.36e-10	-1.81e-11	-6.26e-11	-3.12e-05	-1.29e+00	0.00e+00	0.00e+00	-2.89e-03	0.00e+00	-5.24e-05	0.00e+00	8.98e-11	-5.89e-10	-1.64e-08	-6.64e-11	-1.86e-01	0.00e+00	6.24e-02	8.71e-10	-6.24e-02	-1.84e-01	-1.86e-01	0.00e+00	0.00e+00	-3.12e-01	
	16298999	-3.36e-05	-1.14e-03	-4.89e-05	-1.44e-02	0.00e+00	0.00e+00	-1.39e-02	-4.62e-07	-6.15e-08	-6.72e-08	0.00e+00	-4.36e-10	-1.85e-11	-1.16e-10	-3.12e-05	-1.04e+00	0.00e+00	0.00e+00	-1.82e-02	0.00e+00	-4.87e-02	1.52e-10	1.52e-10	-8.06e-11	-6.82e-08	1.43e-05	-8.46e-11	-1.91e-01	0.00e+00	-4.87e-02	1.31e-08	-4.87e-02	-2.16e-01	-1.91e-01	0.00e+00	0.00e+00	-3.36e-01
	16321404	1.11e-05	6.13e-04	8.89e-05	2.12e-04	0.00e+00	0.00e+00	3.79e-02	-2.14e-07	1.89e-08	-1.82e-08	0.00e+00	-4.36e-10	-3.55e-11	-6.10e-11	-2.89e-04	-3.18e-02	0.00e+00	0.00e+00	-1.48e-03	0.00e+00	-3.69e-02	2.01e-10	-2.11e-10	-1.84e-08	-6.64e-11	-2.99e-02	0.00e+00	3.69e-02	-3.89e-02	-1.31e-01	-2.05e-02	0.00e+00	0.00e+00	0.00e+00	-1.81e-01		
	16321606	-1.76e-05	-2.22e-04	-1.37e-02	-4.89e-02	0.00e+00	0.00e+00	-7.00e-03	-1.01e-08	-6.81e-08	-6.66e-08	0.00e+00	-1.68e-05	-4.62e-12	-4.76e-10	-3.36e-03	-3.27e-01	0.00e+00	0.00e+00	8.89e-03	0.00e+00	-5.18e-05	3.44e-10	1.43e-10	-4.88e-10	-6.64e-11	-1.76e-01	0.00e+00	8.89e-03	1.43e-02	-2.17e-02	-4.46e-02	0.00e+00	0.00e+00	0.00e+00	-6.32e-01		
	16321909	-2.13e-05	-1.89e-03	-2.42e-08	-1.11e-03	0.00e+00	0.00e+00	-8.83e-04	-2.97e-07	-6.26e-07	-2.84e-08	0.0																										

	16651606	-1.546-04	-2.745-02	-3.855-04	-2.432-02	0.000+00	0.000+00	-1.985-01	-2.532-08	-2.175-05	-2.725-04	0.000+00	-2.555-05	-1.485-03	-5.475-10	-4.005-03	-4.155-01	0.000+00	0.000+00	-1.235-01	-0.375-05	-6.855-01	0.000+00	-3.855-10	-1.455-08	-1.455-04	-5.975-06	8.275-02	0.000+00	6.855-01	-3.955-07	-6.655-01	-7.125-01	-8.275-02	0.000+00	0.000+00	4.375-08
	16651909	-7.245-01	-1.855-03	-1.345-04	-4.755-03	0.000+00	0.000+00	-4.675-02	-2.475-08	-1.055-05	-1.255-04	0.000+00	-4.355-10	-1.475-10	-4.555-10	-5.525-05	-3.555-01	0.000+00	0.000+00	-1.155-01	0.000+00	-1.455-01	0.000+00	-3.855-10	-1.255-08	-1.155-04	-6.645-11	-6.035-02	0.000+00	-1.455-01	-3.875-07	-1.455-01	-2.555-01	-6.035-02	0.000+00	0.000+00	4.355-08
	16652045	-1.915-01	-1.955-02	-2.115-04	-1.955-02	0.000+00	0.000+00	-7.495-02	-4.655-08	-2.455-05	-2.455-04	0.000+00	-4.355-10	-1.475-10	-3.355-10	-5.555-05	-3.255-01	0.000+00	0.000+00	-1.755-01	0.000+00	-2.075-01	0.000+00	-7.545-10	-1.835-08	-1.515-04	-6.445-11	7.215-02	0.000+00	0.075-01	-4.215-07	-2.075-01	-3.255-01	-7.215-02	0.000+00	0.000+00	7.105-08
	16652089	-1.945-01	-1.835-04	-1.525-04	-3.215-03	0.000+00	0.000+00	-4.725-02	-1.817-08	-1.375-05	-1.455-04	0.000+00	-4.355-10	-1.575-10	-4.755-10	-5.555-05	-3.255-01	0.000+00	0.000+00	-1.355-01	0.000+00	-1.915-01	0.000+00	-5.155-10	-1.335-08	-1.155-04	-6.445-11	-3.455-02	0.000+00	-1.915-01	-3.955-07	-1.975-01	-1.355-01	-3.455-02	0.000+00	0.000+00	6.915-08
	16656084	-1.035-05	-3.455-03	-3.855-05	-3.145-02	0.000+00	0.000+00	-3.935-03	-1.375-07	-6.255-08	-3.455-05	0.000+00	-3.155-10	-1.555-10	-3.855-10	-5.555-05	-2.455-01	0.000+00	0.000+00	-2.875-02	0.000+00	-5.955-05	0.000+00	-5.155-10	-2.855-08	-3.415-05	-6.445-11	-3.855-02	0.000+00	-3.455-03	-3.955-07	-1.975-01	-3.455-02	-3.455-02	0.000+00	0.000+00	4.755-08
	16656086	5.555-04	-1.315-02	1.725-05	-1.155-02	0.000+00	0.000+00	-5.715-03	-1.455-07	-1.155-04	-1.155-03	0.000+00	-4.355-10	-5.555-10	-4.025-11	-3.125-05	-2.055-01	0.000+00	0.000+00	-7.555-02	0.000+00	-1.775-03	0.000+00	-1.775-03	0.000+00	-1.775-03	-6.445-11	-4.055-02	0.000+00	1.775-03	1.155-08	1.775-02	-2.945-01	-4.055-02	0.000+00	0.000+00	-2.445-01
	16656089	-1.035-05	-3.455-03	-3.855-05	-3.145-02	0.000+00	0.000+00	-3.935-03	-1.175-07	-6.255-08	-3.455-05	0.000+00	-3.155-10	-1.555-10	-3.855-10	-5.555-05	-2.455-01	0.000+00	0.000+00	-2.875-02	0.000+00	-5.955-05	0.000+00	-5.155-10	-2.855-08	-3.415-05	-6.445-11	-3.855-02	0.000+00	-3.455-03	-3.955-07	-1.975-01	-3.455-02	-3.455-02	0.000+00	0.000+00	4.455-01
	16659982	7.655-04	-7.355-04	1.355-05	-1.955-03	0.000+00	0.000+00	-7.555-04	-6.255-08	1.055-04	1.355-05	0.000+00	-3.155-10	-2.525-12	-2.525-10	3.175-05	-6.575-02	0.000+00	0.000+00	-1.555-02	0.000+00	-3.615-03	0.000+00	-1.555-12	-3.555-11	-2.155-08	-6.445-11	-1.255-02	0.000+00	4.655-03	8.755-05	1.575-02	-1.555-02	-1.555-02	0.000+00	0.000+00	7.155-02
	16659989	7.655-04	-7.355-04	1.355-05	-1.955-03	0.000+00	0.000+00	-7.555-04	-6.255-08	1.055-04	1.355-05	0.000+00	-3.155-10	-2.525-12	-2.525-10	3.175-05	-6.575-02	0.000+00	0.000+00	-1.555-02	0.000+00	-3.615-03	0.000+00	-1.555-12	-3.555-11	-2.155-08	-6.445-11	-1.255-02	0.000+00	4.655-03	8.755-05	1.575-02	-1.555-02	-1.555-02	0.000+00	0.000+00	7.155-02
	16701404	1.945-04	-3.645-03	-6.155-02	-2.825-03	0.000+00	0.000+00	-6.455-03	-1.455-07	-1.245-04	-1.525-03	0.000+00	-3.855-07	-4.815-12	-1.375-11	-1.155-04	-6.655-02	0.000+00	0.000+00	-2.915-03	0.000+00	-5.655-03	0.000+00	-5.755-11	-1.755-11	-7.875-05	-6.445-11	-2.145-02	0.000+00	-5.655-03	-5.315-08	-5.855-02	-5.115-02	-2.145-02	0.000+00	0.000+00	-1.755-01
	16701606	-4.875-01	-1.755-02	-3.155-04	-1.555-02	0.000+00	0.000+00	-1.775-01	-4.755-08	-6.255-08	-6.815-05	0.000+00	-1.955-05	-3.555-11	-1.055-10	-3.445-03	-2.975-01	0.000+00	0.000+00	-5.875-03	-5.955-05	-4.375-01	0.000+00	-1.515-10	-4.355-12	-2.555-05	-2.575-06	-3.455-02	0.000+00	-3.375-01	-2.715-08	-4.375-01	-4.815-01	-4.345-02	0.000+00	0.000+00	-1.445-01
	16701909	-1.175-05	-6.425-03	-4.255-02	-3.255-03	0.000+00	0.000+00	-6.155-03	-4.755-07	-6.555-08	-1.945-03	0.000+00	-4.355-10	-1.025-11	-0.345-11	-6.255-05	-2.255-02	0.000+00	0.000+00	-1.755-02	0.000+00	-3.855-03	0.000+00	-2.445-10	-3.115-11	-1.145-08	-6.445-11	-1.345-02	0.000+00	-3.855-03	-3.755-08	-3.855-02	-2.755-01	-1.545-03	0.000+00	0.000+00	-3.375-01
	16706086	-4.175-01	-3.155-02	-2.555-04	-1.545-02	0.000+00	0.000+00	-1.855-01	-2.525-07	-2.455-08	-7.755-05	0.000+00	-1.955-05	-6.555-12	-3.555-03	-1.945-01	-2.955-02	0.000+00	0.000+00	-5.255-03	-5.955-05	-4.355-01	0.000+00	-1.875-10	-4.455-11	-2.445-05	-4.055-06	-4.755-02	0.000+00	-4.545-01	-2.555-08	-4.855-01	-4.255-02	-4.755-02	0.000+00	0.000+00	-1.875-01
	16706089	-2.055-04	-3.215-03	-1.155-05	-6.245-04	0.000+00	0.000+00	-6.055-03	-2.275-07	-3.955-07	-2.475-03	0.000+00	-4.355-10	-7.555-12	-1.455-11	-3.545-05	-2.225-02	0.000+00	0.000+00	-5.655-03	0.000+00	-4.355-03	0.000+00	-1.755-10	-1.575-11	-7.155-05	-6.445-11	-1.745-02	0.000+00	-4.355-03	-1.545-08	-4.235-02	-1.375-01	-1.745-03	0.000+00	0.000+00	-2.325-01
	16707104	-1.035-05	-3.455-03	-3.855-05	-3.145-02	0.000+00	0.000+00	-3.935-03	-2.755-07	-6.855-07	-2.375-05	0.000+00	-4.355-10	-1.575-11	-2.525-11	-1.455-04	-2.925-02	0.000+00	0.000+00	-5.555-03	0.000+00	-4.725-02	0.000+00	-6.155-11	-2.825-10	-7.355-05	-6.445-11	-3.555-02	0.000+00	-4.725-02	-1.515-08	-4.725-02	-1.375-01	-5.555-02	0.000+00	0.000+00	-1.725-01
	16707106	-3.945-02	-2.855-03	-1.615-05	-2.855-04	0.000+00	0.000+00	-1.555-02	-2.755-07	-6.955-07	-2.355-03	0.000+00	-4.355-10	-7.715-12	-1.555-11	-1.525-04	-2.225-02	0.000+00	0.000+00	-6.145-03	0.000+00	-4.225-03	0.000+00	-1.545-10	-1.335-11	-5.555-05	-6.445-11	-1.755-02	0.000+00	-4.225-03	-1.225-08	-4.225-02	-1.255-01	-1.755-03	0.000+00	0.000+00	-2.525-01
	16707109	-1.035-05	-3.455-03	-3.855-05	-3.145-02	0.000+00	0.000+00	-3.935-03	-2.755-07	-6.855-07	-2.375-05	0.000+00	-4.355-10	-1.575-11	-2.525-11	-1.455-04	-2.925-02	0.000+00	0.000+00	-5.555-03	0.000+00	-4.725-02	0.000+00	-6.155-11	-2.825-10	-7.355-05	-6.445-11	-3.555-02	0.000+00	-4.725-02	-1.515-08	-4.725-02	-1.375-01	-5.555-02	0.000+00	0.000+00	-1.725-01
	16709982	-4.745-04	-6.855-03	-1.255-05	-2.455-03	0.000+00	0.000+00	-6.355-03	-2.255-07	-1.355-04	-2.655-03	0.000+00	-4.355-10	-7.555-12	-1.455-11	-3.545-05	-2.225-02	0.000+00	0.000+00	-5.655-03	0.000+00	-4.355-03	0.000+00	-1.755-10	-1.575-11	-7.155-05	-6.445-11	-1.745-02	0.000+00	-4.355-03	-1.545-08	-4.235-02	-1.375-01	-1.745-03	0.000+00	0.000+00	-2.325-01
	16709989	-1.115-01	-1.225-02	-4.355-05	-1.545-03	0.000+00	0.000+00	-1.545-03	-2.255-07	-3.215-08	-1.125-05	0.000+00	-4.355-10	-2.875-11	-3.555-11	-2.255-05	-2.225-02	0.000+00	0.000+00	-7.555-03	0.000+00	-3.855-02	0.000+00	-2.255-10	-1.855-11	-1.255-05	-6.445-11	-1.555-02	0.000+00	-2.855-02	-2.255-08	-2.555-02	-1.415-01	-1.125-02	0.000+00	0.000+00	-1.855-01
	16711404	-3.355-04	-1.325-02	-1.425-04	-6.855-03	0.000+00	0.000+00	1.555-01	-6.255-07	-2.455-08	-7.845-03	0.000+00	-1.525-07	-6.025-12	-3.555-11	-1.525-04	-1.575-01	0.000+00	0.000+00	-1.445-02	0.000+00	-7.225-03	0.000+00	-4.675-10	-3.855-11	-1.425-08	-6.445-11	-2.945-02	0.000+00	-7.225-03	-7.675-05	-7.225-02	-2.925-01	-2.945-02	0.000+00	0.000+00	-2.255-01
	16711606	-4.175-01	-3.155-02	-2.555-04	-1.545-02	0.000+00	0.000+00	-1.855-01	-2.525-07	-2.455-08	-7.755-05	0.000+00	-1.955-05	-6.555-12	-3.555-03	-1.945-01	-2.955-02	0.000+00	0.000+00	-5.255-03	-5.955-05	-4.355-01	0.000+00	-1.875-10	-4.455-11	-2.445-05	-4.055-06	-4.755-02	0.000+00	-4.545-01	-2.555-08	-4.855-01	-4.255-02	-4.755-02	0.000+00	0.000+00	-1.875-01
	16711909	1.625-04	-4.155-03	-1.225-05	-7.355-04	0.000+00	0.000+00	-4.055-03	-2.275-07	-1.245-04	-2.225-03	0.000+00	-4.355-10	-7.815-12	-6.815-12	-6.255-05	-2.255-02	0.000+00	0.000+00	-5.625-03	0.000+00	-2.145-03	0.000+00	-1.555-10	-1.535-11	-5.425-05	-6.445-11	-1.445-02	0.000+00	-2.145-03	-1.525-08	-2.145-02	-1.275-01	-1.445-03	0.000+00	0.000+00	-2.325-01
	16716086	-4.555-02	-2.215-02	-2.755-04	-1.545-02	0.000+00	0.000+00	-1.875-01	-1.555-08	-6.855-08	-4.445-05	0.000+00	-1.815-05	-3.815-11	-2.255-10	-3.755-03	-2.155-01	0.000+00	0.000+00	-1.545-02	-5.825-05	-4.425-01	0.000+00	-4.155-10	-7.345-11	-2.845-05	-3.555-06	-5.775-02	0.000+00	-4.425-01	-1.855-08	-4.425-01	-6.875-01	-5.775-02	0.000+00	0.000+00	-2.545-01
	16716089	-1.645-01	-1.155-02	-6.225-03	-7.745-03	0.000+00	0.000+00	-1.155-02	-1.525-08	-4.575-04	-5.125-03	0.000+00	-4.355-10	-2.755-11	-5.125-11	-3.545-05	-4.555-02	0.000+00	0.000+00	-1.745-02	0.000+00	-3.825-03	0.000+00	-5.245-10	-4.155-11	-7.755-05	-6.445-11	-2.455-02	0.000+00	-6.025-03	-5.855-08	-6.025-02	-2.115-01	-2.455-02	0.000+00	0.000+00	-3.455-01
	16717103	-3.945-02	-2.855-03	-1.615-05	-2.855-04	0.000+00	0.000+00	-1.555-02	-2.755-07	-6.955-07	-2.355-03	0.000+00	-4.355-10	-7.715-12	-1.555-11	-1.525-04	-2.225-02	0.000+00	0.000+00	-6.145-03	0.000+00	-4.225-03	0.000+00	-1.545-10	-1.335-11	-5.555-05	-6.445-11	-1.755-02	0.000+00	-4.225-03	-1.225-08	-4.225-02	-1.255-01	-1.755-03	0.000+00	0.000+00	-2.525-01
	16717109	-1.035-05	-3.455-03	-3.855-05	-3.145-02	0.000+00	0.000+00	-3.935-03	-2.755-07	-6.855-07																											

	17207206	-2.985-04	-3.745-02	-1.525-04	3.735-02	0.005+00	0.005+00	5.705-02	-1.365-05	-1.605-05	-2.005-04	0.005+00	0.005+00	-5.715-01	-1.945-05	-2.805-04	2.215+00	0.005+00	0.005+00	6.595-02	0.005+00	-1.085-01	0.005+00	6.835-01	-1.735-05	-4.175-03	0.005+00	3.355-01	0.005+00	-1.085-01	-5.115-07	-1.085-01	-4.345-01	-3.285-01	0.005+00	0.005+00	2.825+00
	17207209	-1.185-03	1.985-02	3.615-04	1.805-02	0.005+00	0.005+00	2.785-02	-1.325-02	1.455-03	1.555-04	0.005+00	0.005+00	-4.005-01	-1.415-03	1.105-02	2.625-02	0.005+00	0.005+00	5.575-02	0.005+00	3.285-01	0.005+00	2.745-03	8.975-01	4.255-03	0.005+00	1.405-02	0.005+00	3.285-01	-3.215-07	3.285-01	3.455-01	1.455-01	0.005+00	0.005+00	1.785+00
	17208992	-1.945-04	4.855-03	6.415-06	2.745-02	0.005+00	0.005+00	1.235-02	-2.485-08	-1.385-05	-1.195-04	0.005+00	4.385-01	-3.235-01	-1.775-01	5.535-03	-1.735-02	0.005+00	0.005+00	4.375-02	0.005+00	-1.385-02	0.005+00	4.695-01	-1.885-05	-4.745-03	6.445-01	-1.815-01	0.005+00	1.355-03	1.935-07	-1.385-02	-2.735-01	-1.815-01	0.005+00	0.005+00	-1.985+00
	17208999	-1.945-04	4.855-03	6.415-06	2.745-02	0.005+00	0.005+00	1.235-02	-2.485-08	-1.385-05	-1.195-04	0.005+00	4.385-01	-3.235-01	-1.775-01	5.535-03	-1.735-02	0.005+00	0.005+00	4.375-02	0.005+00	-1.385-02	0.005+00	4.695-01	-1.885-05	-4.745-03	6.445-01	-1.815-01	0.005+00	1.355-03	1.935-07	-1.385-02	-2.735-01	-1.815-01	0.005+00	0.005+00	-1.985+00
	181200	-6.405-04	-3.955-03	-2.535-03	-2.985-03	0.005+00	0.005+00	1.265-02	-1.715-08	-1.455-08	-1.385-05	0.005+00	-2.985-05	-1.315-01	-1.745-02	-5.765-02	-5.765-02	0.005+00	0.005+00	1.545-02	-1.735-05	-4.935-03	0.005+00	4.695-01	-2.455-01	-5.845-05	2.085-01	-5.805-03	0.005+00	2.735-01	-4.935-03	-7.435-02	-2.945-03	1.455-03	0.005+00	0.005+00	7.625-01
	18120100	-4.965-04	-1.015-03	-3.355-03	-2.885-03	0.005+00	0.005+00	-1.215-02	-1.175-08	-1.225-08	-1.285-05	0.005+00	-2.065-05	-1.085-01	-1.755-03	-3.685-02	-5.785-02	0.005+00	0.005+00	-1.805-02	-1.735-05	-4.935-03	0.005+00	4.695-01	-2.455-01	-5.845-05	2.085-01	-5.805-03	0.005+00	2.735-01	-4.935-03	-7.435-02	-2.945-03	1.455-03	0.005+00	0.005+00	-7.625-01
	18213500	-9.885-04	4.715-03	4.935-04	4.685-02	0.005+00	0.005+00	3.315-02	-8.635-07	-1.765-03	-2.115-04	0.005+00	0.005+00	-1.855-01	3.555-01	4.545-04	0.005+00	0.005+00	2.535-01	0.005+00	-1.825-01	0.005+00	8.845-01	-2.185-05	-4.935-03	0.005+00	3.785-01	0.005+00	-1.825-01	-3.085-07	-1.825-01	-5.855-03	-3.785-01	0.005+00	0.005+00	-1.075-01	
	1904	-4.715-03	3.955-02	-1.455-04	3.765-02	0.005+00	0.005+00	3.685-02	-1.325-08	-1.245-05	-1.375-04	0.005+00	4.385-01	-3.455-01	-1.745-01	6.835-03	3.485-01	0.005+00	0.005+00	2.485-02	0.005+00	6.835-03	0.005+00	1.545-03	-2.285-05	-2.055-05	6.845-01	5.435-02	0.005+00	6.835-03	6.285-05	-5.835-02	-3.815-01	-5.435-02	0.005+00	0.005+00	-9.855-01
	1936140609	-4.715-03	3.955-02	-1.455-04	3.765-02	0.005+00	0.005+00	3.685-02	-1.325-08	-1.245-05	-1.375-04	0.005+00	4.385-01	-3.455-01	-1.745-01	6.835-03	3.485-01	0.005+00	0.005+00	2.485-02	0.005+00	6.835-03	0.005+00	1.545-03	-2.285-05	-2.055-05	6.845-01	5.435-02	0.005+00	6.835-03	6.285-05	-5.835-02	-3.815-01	-5.435-02	0.005+00	0.005+00	-9.855-01
	1936140619	-4.715-03	3.955-02	-1.455-04	3.765-02	0.005+00	0.005+00	3.685-02	-1.325-08	-1.245-05	-1.375-04	0.005+00	4.385-01	-3.455-01	-1.745-01	6.835-03	3.485-01	0.005+00	0.005+00	2.485-02	0.005+00	6.835-03	0.005+00	1.545-03	-2.285-05	-2.055-05	6.845-01	5.435-02	0.005+00	6.835-03	6.285-05	-5.835-02	-3.815-01	-5.435-02	0.005+00	0.005+00	-9.855-01
	21457219	-8.515-04	4.715-03	2.335-04	2.945-02	0.005+00	0.005+00	6.075-02	-7.285-08	-1.115-03	-1.235-04	0.005+00	-1.315-05	-4.355-01	-1.035-05	-2.085-03	-4.445-01	0.005+00	0.005+00	4.495-02	0.005+00	6.815-02	0.005+00	6.085-01	-1.385-05	-3.385-03	6.445-01	3.845-01	0.005+00	4.015-02	-2.455-07	-6.915-02	-3.885-01	3.855-01	0.005+00	0.005+00	5.165+00
	21457319	-1.185-04	3.955-02	2.915-04	3.535-02	0.005+00	0.005+00	5.725-02	-7.235-08	-1.235-05	-2.355-04	0.005+00	-1.285-05	5.475-01	-1.125-05	-3.475-03	-4.865-01	0.005+00	0.005+00	1.135-01	0.005+00	-1.485-01	0.005+00	6.285-01	-1.885-05	-4.645-05	6.845-01	4.835-01	0.005+00	1.485-01	-2.425-07	-1.485-01	-4.555-01	-4.835-01	0.005+00	0.005+00	5.425+00
	21461184W	-1.985-04	4.855-03	6.415-06	2.745-02	0.005+00	0.005+00	1.235-02	-2.485-08	-1.385-05	-1.195-04	0.005+00	4.385-01	-3.235-01	-1.775-01	5.535-03	-1.735-02	0.005+00	0.005+00	4.375-02	0.005+00	-1.385-02	0.005+00	4.695-01	-1.885-05	-4.745-03	6.445-01	-1.815-01	0.005+00	1.355-03	1.935-07	-1.385-02	-2.735-01	-1.815-01	0.005+00	0.005+00	-1.985+00
	21461186W	-1.915-03	1.885-04	-1.875-04	-7.455-03	0.005+00	0.005+00	6.075-02	-3.805-07	3.195-05	1.735-03	0.005+00	-1.485-02	-2.085-01	-2.285-01	-2.175-03	-6.875-02	0.005+00	0.005+00	4.575-03	5.445-02	-3.885-01	0.005+00	2.785-01	-1.185-01	-1.855-03	3.485-06	5.815-02	0.005+00	3.985-01	4.945-06	-3.985-01	-1.985-01	-5.815-03	0.005+00	0.005+00	-3.815-01
	21461189W	-1.285-03	7.655-04	-3.855-06	-1.545-03	0.005+00	0.005+00	-1.835-03	-3.545-07	-1.125-05	-3.455-03	0.005+00	4.385-01	-1.885-01	5.885-01	-3.125-05	-8.845-02	0.005+00	0.005+00	5.885-03	0.005+00	-3.685-02	0.005+00	2.555-01	-1.985-01	-2.945-03	6.445-01	-1.845-02	0.005+00	3.685-02	-1.055-06	-3.885-02	-2.145-01	-1.685-02	0.005+00	0.005+00	-1.755-01
	214612684W	-4.815-03	6.455-03	2.955-04	6.735-03	0.005+00	0.005+00	-1.255-01	-1.845-07	3.555-05	-1.985-03	0.005+00	-1.575-05	2.235-02	-4.485-01	-3.285-03	-1.845-01	0.005+00	0.005+00	2.185-03	-5.725-02	-4.185-01	0.005+00	6.285-01	-1.185-01	-1.985-03	3.735-06	4.975-02	0.005+00	4.185-01	3.685-01	-4.185-01	-2.545-01	-4.975-02	0.005+00	0.005+00	-1.515-01
	214612686W	-1.285-03	7.655-04	-3.855-06	-1.545-03	0.005+00	0.005+00	-1.835-03	-3.545-07	-1.125-05	-3.455-03	0.005+00	4.385-01	-1.885-01	5.885-01	-3.125-05	-8.845-02	0.005+00	0.005+00	5.885-03	0.005+00	-3.685-02	0.005+00	2.555-01	-1.985-01	-2.945-03	6.445-01	-1.845-02	0.005+00	3.685-02	-1.055-06	-3.885-02	-2.145-01	-1.685-02	0.005+00	0.005+00	-1.755-01
	214612689W	-1.285-03	7.655-04	-3.855-06	-1.545-03	0.005+00	0.005+00	-1.835-03	-3.545-07	-1.125-05	-3.455-03	0.005+00	4.385-01	-1.885-01	5.885-01	-3.125-05	-8.845-02	0.005+00	0.005+00	5.885-03	0.005+00	-3.685-02	0.005+00	2.555-01	-1.985-01	-2.945-03	6.445-01	-1.845-02	0.005+00	3.685-02	-1.055-06	-3.885-02	-2.145-01	-1.685-02	0.005+00	0.005+00	-1.755-01
	2146127103W	-1.185-04	3.935-03	-1.155-05	7.635-03	0.005+00	0.005+00	1.225-03	-3.445-07	-1.275-05	3.585-03	0.005+00	4.385-01	-2.945-01	1.685-02	-2.185-03	-1.345-01	0.005+00	0.005+00	5.785-03	0.005+00	6.375-02	0.005+00	2.085-01	-2.485-01	-2.945-03	6.445-01	2.945-02	0.005+00	4.375-02	-1.075-06	4.375-02	-4.135-02	3.935-02	0.005+00	0.005+00	-7.205-01
	2146127104W	-8.115-04	6.855-04	9.635-06	-1.885-03	0.005+00	0.005+00	9.655-05	-3.215-07	-1.945-05	-3.455-03	0.005+00	4.385-01	-2.915-01	1.885-01	-3.125-05	-1.825-01	0.005+00	0.005+00	5.285-03	0.005+00	-4.455-03	0.005+00	2.285-01	-1.535-01	-2.035-05	6.845-01	3.485-02	0.005+00	4.455-03	5.355-01	-4.455-02	-1.325-02	-3.455-03	0.005+00	0.005+00	-7.205-01
	2146127106W	-1.185-04	3.935-03	-1.155-05	7.635-03	0.005+00	0.005+00	1.225-03	-3.445-07	-1.275-05	3.585-03	0.005+00	4.385-01	-2.945-01	1.685-02	-2.185-03	-1.345-01	0.005+00	0.005+00	5.785-03	0.005+00	6.375-02	0.005+00	2.085-01	-2.485-01	-2.945-03	6.445-01	2.945-02	0.005+00	4.375-02	-1.075-06	4.375-02	-4.135-02	3.935-02	0.005+00	0.005+00	-7.205-01
	2146127109W	-1.185-04	3.935-03	-1.155-05	7.635-03	0.005+00	0.005+00	1.225-03	-3.445-07	-1.277-05	3.585-03	0.005+00	4.385-01	-2.945-01	1.685-02	-2.185-03	-1.345-01	0.005+00	0.005+00	5.785-03	0.005+00	6.375-02	0.005+00	2.085-01	-2.485-01	-2.945-03	6.445-01	2.945-02	0.005+00	4.375-02	-1.075-06	4.375-02	-4.135-02	3.935-02	0.005+00	0.005+00	-7.205-01
	2146127203W	3.315-04	6.815-04	1.545-05	-1.875-03	0.005+00	0.005+00	2.255-03	-1.935-07	-1.385-05	-2.845-03	0.005+00	4.385-01	-6.835-02	1.275-01	-2.885-02	-2.185-02	0.005+00	0.005+00	3.985-03	0.005+00	2.215-02	0.005+00	1.315-02	-1.885-01	4.775-06	6.845-01	-1.345-02	0.005+00	2.215-02	1.195-06	2.215-02	-3.915-01	-3.385-02	0.005+00	0.005+00	-1.535-01
	2146127206W	3.315-04	6.815-04	1.545-05	-1.875-03	0.005+00	0.005+00	2.255-03	-1.935-07	-1.385-05	-2.845-03	0.005+00	4.385-01	-6.835-02	1.275-01	-2.885-02	-2.185-02	0.005+00	0.005+00	3.985-03	0.005+00	2.215-02	0.005+00	1.315-02	-1.885-01	4.775-06	6.845-01	-1.345-02	0.005+00	2.215-02	1.195-06	2.215-02	-3.915-01	-3.385-02	0.005+00	0.005+00	-1.535-01
	2146127209W	3.315-04	6.815-04	1.545-05	-1.875-03	0.005+00	0.005+00	2.255-03	-1.935-07	-1.385-05	-2.845-03	0.005+00	4.385-01	-6.835-02	1.275-01	-2.885-02	-2.185-02	0.005+00	0.005+00	3.985-03	0.005+00	2.215-02	0.005+00	1.315-02	-1.885-01	4.775-06	6.845-01	-1.345-02	0.005+00	2.215-02	1.195-06	2.215-02	-3.915-01	-3.385-02	0.005+00	0.005+00	-1.535-01
	214612804W	-1.885-04	2.035-02	-1.385-04	2.235-02	0.005+00	0.005+00	2.885-02	-1.47																												

	3961038992	-1.2464	-8.5203	-3.3106	-4.1902	0.0000	0.0000	9.7304	-1.1807	-0.5309	-8.2300	0.0000	-4.3800	-0.0302	-4.5401	-0.5300	-2.8802	0.0000	0.0000	-3.5402	0.0000	-2.1802	0.0000	-3.3100	-2.8200	-4.2700	-8.4800	-1.4302	0.0000	-2.1800	-2.7800	-2.1802	-3.8700	-1.4300	0.0000	0.0000	-1.1200	0.0000
	3961038994	-1.1804	-8.4100	8.7800	-3.8802	0.0000	0.0000	2.8300	-1.1402	-0.5300	-7.8900	0.0000	-4.3800	-0.0402	-4.3800	-1.0100	-3.0302	0.0000	0.0000	-1.8302	0.0000	-2.8300	0.0000	-3.2100	-3.1200	-0.0300	-8.6400	-1.8802	0.0000	-2.8300	-2.4800	-2.8302	-4.7600	-1.8800	0.0000	0.0000	-1.0700	0.0000
	3961038996	-1.2804	-1.1800	-1.0400	-5.9800	0.0000	0.0000	1.1800	-1.1307	-0.7400	-8.2300	0.0000	-4.3800	-1.0500	-4.1800	-0.5300	-3.8502	0.0000	0.0000	-3.3802	0.0000	-3.2300	0.0000	-3.2200	-2.8800	-4.2300	-8.4800	-1.4302	0.0000	-3.2300	-3.3800	-2.2302	-0.3500	-8.3300	0.0000	0.0000	-1.1800	0.0000
	3961038999	-1.2404	-8.2500	-8.3107	-3.8800	0.0000	0.0000	2.8300	-1.1807	-0.5309	-8.2300	0.0000	-4.3800	-0.0302	-4.5401	-0.5300	-2.8802	0.0000	0.0000	-3.3102	0.0000	-2.0800	0.0000	-3.2800	-2.8500	-4.1900	-8.4800	-1.4302	0.0000	-2.0800	-2.7800	-2.0802	-3.3500	-1.4300	0.0000	0.0000	-1.1300	0.0000
	3963808992	-1.2304	-8.0900	-6.4700	-0.0000	0.0000	0.0000	4.4700	-1.1408	-0.0000	-1.0000	0.0000	-4.3800	-1.7500	-1.4200	-0.5300	-3.1800	0.0000	0.0000	-3.4802	0.0000	-4.2300	0.0000	-2.7100	-8.7800	-1.1800	-4.6400	-2.4102	0.0000	-4.2300	-4.2102	-8.7800	-2.4100	0.0000	0.0000	-0.2700	0.0000	
	3963808994	-1.2304	-8.4100	2.0200	-4.1800	0.0000	0.0000	1.2400	-3.0307	-0.2300	-8.4800	0.0000	-4.3800	-1.0800	0.0800	-1.0100	-3.1202	0.0000	0.0000	-3.3302	0.0000	-3.3800	0.0000	-2.1800	-3.3000	-4.1900	-8.4800	-1.4302	0.0000	-3.3800	-1.3400	-3.3802	-0.3300	-1.4300	0.0000	0.0000	-0.9600	0.0000
	3963808995	-1.2704	-8.3700	1.1000	-3.1900	0.0000	0.0000	-0.0000	-3.4807	-0.3400	-8.7400	0.0000	-4.3800	-1.0100	1.3000	-0.5300	-2.7700	0.0000	0.0000	-3.3102	0.0000	-2.7700	0.0000	-2.3200	-2.7900	-4.8500	-8.4800	-1.1702	0.0000	-2.7700	-1.1200	-2.7702	-3.7700	-1.1700	0.0000	0.0000	-1.0000	0.0000
	3963808996	-1.4704	-1.2300	-4.8300	-4.8300	0.0000	0.0000	-5.4100	-3.8107	-0.1700	-7.4300	0.0000	-4.3800	-1.1100	-6.3300	-0.5300	-4.4200	0.0000	0.0000	-2.8202	0.0000	-4.4400	0.0000	-3.3800	-3.1800	-3.1800	-8.4800	-1.4302	0.0000	-4.4400	-7.8100	-4.4402	-0.3500	-4.7800	0.0000	0.0000	-1.0100	0.0000
	3963808999	-1.4704	-1.2300	-1.8800	-1.7100	0.0000	0.0000	-3.3300	-3.4807	-0.0000	-1.7800	0.0000	-4.3800	-1.0300	-1.1700	-0.5300	-4.2800	0.0000	0.0000	-1.0702	0.0000	-1.7300	0.0000	-2.7100	-1.4100	-4.3500	-8.4800	-1.1702	0.0000	-1.7300	-4.3500	-1.7302	-0.0000	-1.1800	0.0000	0.0000	-0.4800	0.0000
	3965430084	-1.8304	-4.7500	-5.5300	-4.0102	0.0000	0.0000	-1.3200	-2.0000	-1.7800	-1.7200	0.0000	-4.3800	-2.8800	-1.3500	-0.5300	-3.7100	0.0000	0.0000	-1.1402	0.0000	-7.3100	0.0000	-7.4800	-8.0300	-7.8500	-8.4800	-1.4302	0.0000	-7.3100	-1.0000	-7.3102	-4.2300	-1.4300	0.0000	0.0000	-1.2800	0.0000
	3965436086	-3.1804	-8.1800	-2.2304	-5.1902	0.0000	0.0000	-2.8800	-1.1307	-2.8700	-3.1000	0.0000	-1.8100	-0.0700	-1.7100	-0.0000	-2.1800	0.0000	0.0000	-5.8302	0.0000	-6.4800	-5.1200	-6.3700	-1.8300	-4.3000	-4.2800	-3.3800	0.0000	-5.1200	-4.3000	-1.3800	-3.3800	-3.3802	-0.0000	0.0000	-2.8800	0.0000
	3965436089	-1.5600	-8.7400	-3.0500	-2.7402	0.0000	0.0000	-1.0800	-8.2307	-2.3100	-7.5200	0.0000	0.0000	-2.8300	-3.2800	-0.9300	-4.2800	0.0000	0.0000	-2.9402	0.0000	-4.4100	0.0000	-2.3900	-1.1800	-2.3800	0.0000	-2.7100	0.0000	-4.4100	-3.4200	-4.4102	-3.1500	-2.7100	0.0000	0.0000	-0.8800	0.0000
	3965477103	-1.5304	-2.9600	-1.8104	-3.9802	0.0000	0.0000	4.1000	-1.7107	-0.2400	-2.0900	0.0000	-4.3800	-1.5500	-1.2700	-0.5300	-4.9100	0.0000	0.0000	-1.0402	0.0000	-1.5400	0.0000	-0.8500	-1.9400	-4.7500	-8.4800	-1.1702	0.0000	-1.5400	-0.8500	-1.1702	-4.7500	-1.1700	0.0000	0.0000	-0.8800	0.0000
	3965477104	-1.5304	-4.1800	-1.8304	-3.9802	0.0000	0.0000	-4.0200	-3.2400	-2.1900	-2.0900	0.0000	-4.3800	-1.5800	-1.2600	-0.5300	-4.8700	0.0000	0.0000	-1.0500	0.0000	-0.9500	0.0000	-1.2700	-1.5100	-4.7700	-8.4800	-1.1702	0.0000	-0.9500	-1.6200	-4.7700	-3.8800	-1.1700	0.0000	0.0000	-0.8800	0.0000
	3965477106	-1.4704	-3.8500	-1.4804	-3.7602	0.0000	0.0000	-2.1100	-3.0800	-1.8500	-2.2300	0.0000	-4.3800	-1.4800	-1.3700	-0.5300	-3.8400	0.0000	0.0000	-0.8402	0.0000	-1.1300	0.0000	-0.7200	-1.0500	-4.2200	-8.4800	-1.1702	0.0000	-1.1300	-1.6800	-1.1700	-4.2400	-1.1700	0.0000	0.0000	-0.8800	0.0000
	3965477109	-1.4604	-3.7500	-1.4504	-3.8202	0.0000	0.0000	-2.2800	-3.2400	-1.9500	-2.2300	0.0000	-4.3800	-1.8300	-1.0700	-0.5300	-3.9600	0.0000	0.0000	-0.8402	0.0000	-1.0700	0.0000	-0.8800	-1.0500	-4.3200	-8.4800	-1.1702	0.0000	-1.0700	-1.7800	-1.1700	-4.3500	-1.1700	0.0000	0.0000	-0.7200	0.0000
	3965575003	-2.1804	-3.7500	-1.1800	-3.8800	0.0000	0.0000	4.1000	-1.7107	-0.2400	-2.0900	0.0000	-4.3800	-1.5500	-1.2700	-0.5300	-4.9100	0.0000	0.0000	-1.0402	0.0000	-1.5400	0.0000	-0.8500	-1.9400	-4.7500	-8.4800	-1.1702	0.0000	-1.5400	-0.8500	-1.1702	-4.7500	-1.1700	0.0000	0.0000	-0.8800	0.0000
	3965575004	-2.1804	-3.2500	6.6804	-3.2302	0.0000	0.0000	-4.3200	-1.1300	-2.0200	-2.3100	0.0000	-2.9400	-0.8800	-1.4200	-0.5300	-3.8400	0.0000	0.0000	-0.8402	0.0000	-0.9500	0.0000	-1.2700	-1.5100	-4.7700	-8.4800	-1.1702	0.0000	-0.9500	-1.6200	-4.7700	-3.8800	-1.1700	0.0000	0.0000	-0.8800	0.0000
	3965575006	-2.1704	-1.1200	-7.1800	-1.1102	0.0000	0.0000	-4.0200	-1.1200	-0.0500	-1.1400	0.0000	0.0000	-3.4400	-1.5300	-1.1000	-5.7100	0.0000	0.0000	-4.0200	0.0000	-4.3300	0.0000	-2.6800	-0.8800	-3.3400	-8.4800	-1.1702	0.0000	-4.3300	-4.7700	-4.7700	-1.3100	-4.7700	0.0000	0.0000	-1.6800	0.0000
	3965575009	-2.1804	-6.8500	5.1800	-7.9400	0.0000	0.0000	1.6200	-8.2307	-2.3100	-7.5200	0.0000	0.0000	-2.8300	-3.1400	-0.9300	-4.2800	0.0000	0.0000	-2.9402	0.0000	-3.3100	0.0000	-4.4200	-1.2700	-1.0500	0.0000	-2.7100	0.0000	-4.4200	-3.4200	-4.4202	-3.1500	-2.7100	0.0000	0.0000	-0.8800	0.0000
	3965576002	-3.1804	-8.1800	-2.2304	-5.1902	0.0000	0.0000	-2.8800	-1.1307	-2.8700	-3.1000	0.0000	-1.8100	-0.0700	-1.7100	-0.0000	-2.1800	0.0000	0.0000	-5.8302	0.0000	-6.4800	-5.1200	-6.3700	-1.8300	-4.3000	-4.2800	-3.3800	0.0000	-5.1200	-4.3000	-1.3800	-3.3800	-3.3802	-0.0000	0.0000	-2.8800	0.0000
	3965760063	-2.0404	-1.8400	-3.3900	-1.3202	0.0000	0.0000	-4.5900	-8.2700	-1.5300	-1.2400	0.0000	-4.2400	-0.8800	-1.3800	-0.5300	-5.9500	0.0000	0.0000	-6.8802	0.0000	-2.8800	-4.4300	-0.8500	-4.8800	-7.8500	-8.4800	-1.1702	0.0000	-2.8800	-3.2700	-4.4300	-1.1700	-7.7400	0.0000	0.0000	-1.4400	0.0000
	3965761909	-1.4804	-1.4300	-2.7100	-1.0502	0.0000	0.0000	-1.4800	-0.3800	-0.2700	-3.3700	0.0000	-4.2400	-2.8800	-1.2400	-0.5300	-4.3300	0.0000	0.0000	-1.5802	0.0000	-3.4800	0.0000	-3.7800	-1.3300	-1.6200	-8.4800	-1.1702	0.0000	-3.4800	-4.2100	-3.4800	-1.3100	-4.7800	0.0000	0.0000	-1.2800	0.0000
	3965762045	-2.1704	-1.1200	-7.1800	-1.1102	0.0000	0.0000	-4.0200	-1.1200	-0.0500	-1.1400	0.0000	0.0000	-3.4400	-1.5300	-1.1000	-5.7100	0.0000	0.0000	-4.0200	0.0000	-4.3300	0.0000	-2.6800	-0.8800	-3.3400	-8.4800	-1.1702	0.0000	-4.3300	-4.7700	-4.7700	-1.3100	-4.7700	0.0000	0.0000	-1.6800	0.0000
	3965762089	-1.5304	-2.9600	-1.8104	-3.9802	0.0000	0.0000	4.1000	-1.7107	-0.2400	-2.0900	0.0000	-4.3800	-1.5500	-1.2700	-0.5300	-4.9100	0.0000	0.0000	-1.0402	0.0000	-1.5400	0.0000	-0.8500	-1.9400	-4.7500	-8.4800	-1.1702	0.0000	-1.5400	-0.8500	-1.1702	-4.7500	-1.1700	0.0000	0.0000	-0.8800	0.0000
	3965766012	-1.5304	-1.3200	-4.9800	-4.1300	0.0000	0.0000	-1.4200	-1.0300	-1.0800	-1.1200	0.0000	-4.2400	-2.1800	-1.7800	-0.5300	-7.3300	0.0000	0.0000	-2.1002	0.0000	-1.8300	0.0000	-1.4800	-2.8500	-4.8500	-8.4800	-1.1702	0.0000	-1.8300	-2.8500	-4.4500	-1.1700	-7.7400	0.0000	0.0000	-1.4400	0.0000
	3965766013	-1.4804	-2.3200	-2.8800	-1.8800	0.0000	0.0000	-1.7300	-0.1700	-1.5300	-1.4300	0.0000	-4.2400	-1.3300	-1.4300	-0.5300	-5.9500	0.0000	0.0000	-2.2802	0.0000	-3.4800	0.0000	-2.9700	-7.8500	-7.8500	-8.4800	-1.1702	0.0000	-3.4800	-2.8800	-3.4800	-1.0300	-1.1800	0.0000	0.0000	-0.8800	0.0000
	3965766014	-1.4804	-2.3200	-2.8800	-1.8800	0.0000	0.0000	-1.7300	-0.1700	-1.5300	-1.4300	0.0000	-4.2400	-1.3300	-1.4300	-0.5300	-5.9500	0.0000	0.0000	-2.2802	0.0000	-3.4800	0.0000	-2.9700	-7.8500	-7.8500	-8.4800	-1.1702	0.0000	-3.4800	-2.8800	-3.4800	-1.0300	-1.1800	0.0000	0.0000	-0.8800	0.0000
	3965766074	-1.5404	-3.1200	-1.7800	-3.8300	0.0000	0.0000	-3.3400	-3.0107	-0.3800	-3.8400	0.0000	-4.3800	-1.7800	-1.4600	-1.1000	-3.7200	0.0000	0.0000	-1.9102	0.0000	-3.1400	0.0000	-3.3500	-1.4800	-4.8400	-8.4800	-1.1702	0.0000									

	450821	-2.22E-04	-3.13E-03	-4.62E-04	-4.98E-02	0.00E+00	0.00E+00	-1.12E-01	-1.34E-02	-2.77E-03	-4.67E-04	0.00E+00	-4.38E-01	-2.92E-01	-1.43E-03	-1.75E-03	-8.81E-01	0.00E+00	0.00E+00	-1.00E-01	0.00E+00	-3.01E-01	0.00E+00	-3.42E-10	-3.78E-03	-1.77E-04	-8.48E-11	-2.71E-01	0.00E+00	-3.01E-01	-8.09E-07	-3.01E-01	-4.81E-01	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-03
	454001	-2.30E-04	-5.44E-02	-5.23E-04	-5.39E-02	0.00E+00	0.00E+00	-1.69E-01	-1.49E-02	-4.18E-03	-4.99E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.03E-04	-6.29E-01	0.00E+00	0.00E+00	-2.90E-01	0.00E+00	-4.73E-01	0.00E+00	-2.14E-02	-4.94E-03	-2.28E-04	0.00E+00	-1.13E-01	0.00E+00	-4.73E-01	-7.87E-07	-4.73E-01	-5.88E-01	-1.13E-01	0.00E+00	0.00E+00	-1.21E-01	
	454002	-2.93E-04	-4.74E-03	-2.37E-04	-5.88E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.22E-03	-5.94E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.21E-04	-6.39E-01	0.00E+00	0.00E+00	-2.92E-01	0.00E+00	-4.80E-01	0.00E+00	-2.18E-02	-4.15E-03	-2.30E-04	0.00E+00	-1.43E-01	0.00E+00	-4.80E-01	-7.87E-07	-4.80E-01	-6.22E-01	-1.43E-01	0.00E+00	0.00E+00	-1.21E-01	
	454003	-2.93E-04	-5.79E-03	-5.28E-04	-5.73E-02	0.00E+00	0.00E+00	-1.47E-01	-1.47E-02	-4.23E-03	-5.93E-04	0.00E+00	0.00E+00	-4.97E-01	-1.43E-03	-7.24E-04	-6.39E-01	0.00E+00	0.00E+00	-2.92E-01	0.00E+00	-4.81E-01	0.00E+00	-2.18E-02	-4.17E-03	-2.31E-04	0.00E+00	-1.47E-01	0.00E+00	-4.81E-01	-7.87E-07	-4.81E-01	-6.26E-01	-1.47E-01	0.00E+00	0.00E+00	-1.21E-01	
	454004	-2.93E-04	-5.84E-03	-5.28E-04	-5.79E-02	0.00E+00	0.00E+00	-1.47E-01	-1.47E-02	-4.23E-03	-5.93E-04	0.00E+00	0.00E+00	-4.97E-01	-1.43E-03	-7.24E-04	-6.39E-01	0.00E+00	0.00E+00	-2.92E-01	0.00E+00	-4.81E-01	0.00E+00	-2.18E-02	-4.18E-03	-2.31E-04	0.00E+00	-1.47E-01	0.00E+00	-4.81E-01	-7.87E-07	-4.81E-01	-6.26E-01	-1.47E-01	0.00E+00	0.00E+00	-1.21E-01	
	454101	-2.93E-04	-5.36E-03	-5.18E-04	-5.71E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.14E-03	-4.94E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.00E-04	-6.29E-01	0.00E+00	0.00E+00	-2.89E-01	0.00E+00	-4.73E-01	0.00E+00	-2.13E-02	-4.91E-03	-2.28E-04	0.00E+00	-1.49E-01	0.00E+00	-4.73E-01	-7.87E-07	-4.73E-01	-5.79E-01	-1.49E-01	0.00E+00	0.00E+00	-1.20E-01	
	454104	-2.93E-04	-4.89E-03	-2.29E-04	-5.88E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.21E-03	-5.92E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.10E-04	-6.29E-01	0.00E+00	0.00E+00	-2.91E-01	0.00E+00	-4.79E-01	0.00E+00	-2.17E-02	-4.12E-03	-2.30E-04	0.00E+00	-1.49E-01	0.00E+00	-4.79E-01	-7.87E-07	-4.79E-01	-6.13E-01	-1.49E-01	0.00E+00	0.00E+00	-1.21E-01	
	454105	-2.93E-04	-5.81E-03	-5.28E-04	-5.73E-02	0.00E+00	0.00E+00	-1.47E-01	-1.47E-02	-4.24E-03	-5.93E-04	0.00E+00	0.00E+00	-4.97E-01	-1.43E-03	-7.23E-04	-6.39E-01	0.00E+00	0.00E+00	-2.92E-01	0.00E+00	-4.81E-01	0.00E+00	-2.18E-02	-4.18E-03	-2.31E-04	0.00E+00	-1.48E-01	0.00E+00	-4.81E-01	-7.87E-07	-4.81E-01	-6.21E-01	-1.48E-01	0.00E+00	0.00E+00	-1.21E-01	
	454107	-2.93E-04	-5.84E-03	-5.29E-04	-5.84E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.19E-03	-4.95E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.05E-04	-6.29E-01	0.00E+00	0.00E+00	-2.90E-01	0.00E+00	-4.75E-01	0.00E+00	-2.14E-02	-4.15E-03	-2.29E-04	0.00E+00	-1.49E-01	0.00E+00	-4.75E-01	-7.87E-07	-4.75E-01	-5.84E-01	-1.49E-01	0.00E+00	0.00E+00	-1.20E-01	
	454109	-2.93E-04	-5.89E-03	-5.29E-04	-5.81E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.21E-03	-5.92E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.10E-04	-6.29E-01	0.00E+00	0.00E+00	-2.91E-01	0.00E+00	-4.79E-01	0.00E+00	-2.17E-02	-4.12E-03	-2.30E-04	0.00E+00	-1.49E-01	0.00E+00	-4.79E-01	-7.87E-07	-4.79E-01	-6.13E-01	-1.49E-01	0.00E+00	0.00E+00	-1.21E-01	
	454201	-2.93E-04	-4.81E-03	-2.34E-04	-5.94E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.23E-03	-5.91E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.10E-04	-6.29E-01	0.00E+00	0.00E+00	-2.91E-01	0.00E+00	-4.79E-01	0.00E+00	-2.17E-02	-4.12E-03	-2.30E-04	0.00E+00	-1.49E-01	0.00E+00	-4.79E-01	-7.87E-07	-4.79E-01	-6.13E-01	-1.49E-01	0.00E+00	0.00E+00	-1.21E-01	
	454202	-2.91E-04	-5.52E-03	-5.21E-04	-5.47E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.19E-03	-4.98E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.08E-04	-6.29E-01	0.00E+00	0.00E+00	-2.90E-01	0.00E+00	-4.75E-01	0.00E+00	-2.14E-02	-4.97E-03	-2.29E-04	0.00E+00	-1.47E-01	0.00E+00	-4.75E-01	-7.87E-07	-4.75E-01	-5.71E-01	-1.47E-01	0.00E+00	0.00E+00	-1.21E-01	
	457205	-3.93E-04	-5.94E-03	-4.29E-04	-5.94E-02	0.00E+00	0.00E+00	-1.49E-01	-1.49E-02	-4.44E-03	-5.92E-04	0.00E+00	0.00E+00	-4.99E-01	-1.43E-03	-7.10E-04	-6.29E-01	0.00E+00	0.00E+00	-2.91E-01	0.00E+00	-4.79E-01	0.00E+00	-2.17E-02	-4.12E-03	-2.30E-04	0.00E+00	-1.49E-01	0.00E+00	-4.79E-01	-7.87E-07	-4.79E-01	-6.13E-01	-1.49E-01	0.00E+00	0.00E+00	-1.21E-01	
	457209	-3.09E-03	-6.97E-02	-1.11E-02	-6.90E-02	0.00E+00	0.00E+00	-6.21E-01	-1.80E-04	-1.32E-04	-1.84E-03	0.00E+00	-1.55E-02	-7.18E-02	-2.92E-03	-1.89E-03	-1.80E-02	0.00E+00	0.00E+00	-6.91E-01	-5.53E-04	-7.95E-01	0.00E+00	-6.92E-02	-8.76E-03	-5.72E-04	-3.99E-07	-3.36E-01	0.00E+00	-7.95E-01	-7.02E-06	-7.95E-01	-1.11E-02	-3.16E-01	0.00E+00	0.00E+00	-2.91E-01	
	457309	5.72E-04	5.72E-03	2.49E-03	5.47E-02	0.00E+00	0.00E+00	5.94E-01	1.29E-02	2.77E-04	5.97E-04	0.00E+00	0.00E+00	9.99E-11	7.73E-03	3.95E-02	1.82E-01	0.00E+00	0.00E+00	4.72E-01	0.00E+00	5.98E-01	0.00E+00	7.19E-02	3.44E-03	1.88E-04	0.00E+00	8.24E-02	0.00E+00	5.98E-01	2.58E-07	9.99E-01	9.91E-01	8.29E-02	0.00E+00	0.00E+00	1.69E-01	
	48601404	-3.09E-03	-1.89E-02	-5.87E-03	-1.79E-02	0.00E+00	0.00E+00	-1.29E-02	-6.09E-07	5.02E-03	-6.22E-03	0.00E+00	0.00E+00	-1.91E-01	-6.99E-11	-1.24E-04	-1.10E-02	0.00E+00	0.00E+00	-1.99E-02	0.00E+00	-4.69E-02	0.00E+00	-3.02E-10	-7.49E-03	-1.97E-03	0.00E+00	-1.91E-01	0.00E+00	-4.69E-02	-2.99E-08	-4.69E-02	-2.99E-01	-1.91E-01	0.00E+00	0.00E+00	-7.94E-01	
	48601606	-3.09E-03	-1.89E-02	-5.87E-03	-1.79E-02	0.00E+00	0.00E+00	-1.29E-02	-6.09E-07	5.02E-03	-6.22E-03	0.00E+00	0.00E+00	-1.91E-01	-6.99E-11	-1.24E-04	-1.10E-02	0.00E+00	0.00E+00	-1.99E-02	0.00E+00	-4.69E-02	0.00E+00	-3.02E-10	-7.49E-03	-1.97E-03	0.00E+00	-1.91E-01	0.00E+00	-4.69E-02	-2.99E-08	-4.69E-02	-2.99E-01	-1.91E-01	0.00E+00	0.00E+00	-7.94E-01	
	48601909	-3.09E-03	-1.89E-02	-5.87E-03	-1.79E-02	0.00E+00	0.00E+00	-1.29E-02	-6.09E-07	5.02E-03	-6.22E-03	0.00E+00	0.00E+00	-1.91E-01	-6.99E-11	-1.24E-04	-1.10E-02	0.00E+00	0.00E+00	-1.99E-02	0.00E+00	-4.69E-02	0.00E+00	-3.02E-10	-7.49E-03	-1.97E-03	0.00E+00	-1.91E-01	0.00E+00	-4.69E-02	-2.99E-08	-4.69E-02	-2.99E-01	-1.91E-01	0.00E+00	0.00E+00	-7.94E-01	
	48606084	-4.73E-03	-2.62E-02	-2.97E-04	-2.98E-02	0.00E+00	0.00E+00	-1.49E-01	-4.29E-07	-1.21E-01	-1.35E-04	0.00E+00	-1.19E-02	-2.11E-11	-1.49E-10	-2.49E-02	-9.97E-01	0.00E+00	0.00E+00	-1.92E-02	-4.99E-02	-3.97E-01	0.00E+00	-2.94E-10	-4.49E-03	-4.29E-03	-2.79E-06	-1.49E-01	0.00E+00	-3.97E-01	-1.32E-08	-3.97E-01	-4.29E-01	-1.49E-01	0.00E+00	0.00E+00	-9.49E-01	
	48606086	-4.73E-03	-2.62E-02	-2.97E-04	-2.98E-02	0.00E+00	0.00E+00	-1.49E-01	-4.29E-07	-1.21E-01	-1.35E-04	0.00E+00	-1.19E-02	-2.11E-11	-1.49E-10	-2.49E-02	-9.97E-01	0.00E+00	0.00E+00	-1.92E-02	-4.99E-02	-3.97E-01	0.00E+00	-2.94E-10	-4.49E-03	-4.29E-03	-2.79E-06	-1.49E-01	0.00E+00	-3.97E-01	-1.32E-08	-3.97E-01	-4.29E-01	-1.49E-01	0.00E+00	0.00E+00	-9.49E-01	
	48606089	-4.73E-03	-2.62E-02	-2.97E-04	-2.98E-02	0.00E+00	0.00E+00	-1.49E-01	-4.29E-07	-1.21E-01	-1.35E-04	0.00E+00	-1.19E-02	-2.11E-11	-1.49E-10	-2.49E-02	-9.97E-01	0.00E+00	0.00E+00	-1.92E-02	-4.99E-02	-3.97E-01	0.00E+00	-2.94E-10	-4.49E-03	-4.29E-03	-2.79E-06	-1.49E-01	0.00E+00	-3.97E-01	-1.32E-08	-3.97E-01	-4.29E-01	-1.49E-01	0.00E+00	0.00E+00	-9.49E-01	
	48607003	-2.59E-04	-1.33E-03	-4.72E-03	-1.33E-02	0.00E+00	0.00E+00	-1.09E-02	-9.97E-07	-4.91E-04	-4.99E-04	0.00E+00	-1.89E-11	-7.94E-11	-9.99E-05	-7.92E-01	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	-3.91E-02	0.00E+00	-2.39E-10	-5.99E-11	-1.69E-03	0.00E+00	-1.19E-01	0.00E+00	-3.91E-02	-2.99E-08	-3.91E-02	-1.19E-01	-1.19E-01	0.00E+00	0.00E+00	-6.73E-01		
	48607004	-2.59E-04	-1.33E-03	-4.72E-03	-1.33E-02	0.00E+00	0.00E+00	-1.09E-02	-9.97E-07	-4.91E-04	-4.99E-04	0.00E+00	-1.89E-11	-7.94E-11	-9.99E-05	-7.92E-01	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	-3.91E-02	0.00E+00	-2.39E-10	-5.99E-11	-1.69E-03	0.00E+00	-1.19E-01	0.00E+00	-3.91E-02	-2.99E-08	-3.91E-02	-1.19E-01	-1.19E-01	0.00E+00	0.00E+00	-6.73E-01		
	48607006	-2.59E-04	-1.33E-03	-4.72E-03	-1.33E-02	0.00E+00	0.00E+00	-1.09E-02	-9.97E-07	-4.91E-04	-4.99E-04	0.00E+00	-1.89E-11	-7.94E-11	-9.99E-05	-7.92E-01	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	-3.91E-02	0.00E+00	-2.39E-10	-5.99E-11	-1.69E-03	0.00E+00	-1.19E-01	0.00E+00	-3.91E-02	-2.99E-08	-3.91E-02	-1.19E-01	-1.19E-01	0.00E+00	0.00E+00	-6.73E-01		
	48607009	-1.29E-04	-1.74E-03	-1.89E-03	-1.74E-02	0.00E+00	0.00E+00	-5.99E-03	-4.99E-07	-1.35E-04	-1.79E-03	0.00E+00	-1.92E-11	-3.94E-11	-9.99E-05	-7.92E-01	0.00E+00	0.00E+00	-1.09E-02	0.00E+00	-1.73E-02	0.00E+00	-2.39E-10	-5.99E-11	-1.69E-03	0.00E+00	-1.19E-01	0.00E+00	-1.73E-02	-2.99E-08	-1.73E-02	-1.19E-01	-1.19E-01	0.00E+00	0.00E+00	-6.73E-01		
	48608989	-3.09E-04	-1.89E-02	-5.87E-03	-1.79E-02	0.00E+00	0.00E+00	-1.29E-02	-6.09E-07	5.02E-03	-6.22E-03	0.00E+00	0.00E+00	-1.91E-01	-6.99E-11																							

	6710091909	-2.275-04	-4.745-02	-3.725-04	-4.715-02	0.005+00	0.005+00	-1.365-01	-1.835-03	-3.875-03	-4.435-04	0.005+00	0.005+00	-0.575-03	-1.725-03	-1.015-04	-3.285-01	0.005+00	0.005+00	-2.995-01	0.005+00	-3.515-01	0.005+00	-7.335-03	-3.995-03	-3.235-04	0.005+00	-6.995-02	0.005+00	-3.515-01	-4.795-07	-3.515-01	-4.195-03	-6.935-02	0.005+00	0.005+00	-1.295-03
	67100920	-2.495-04	-5.815-02	-6.935-04	-5.895-02	0.005+00	0.005+00	-1.815-01	-1.875-03	-4.795-03	-5.895-04	0.005+00	3.135-03	-4.775-03	-1.935-03	1.345-04	-3.995-01	0.005+00	0.005+00	-3.035-01	0.005+00	-1.615-01	0.005+00	-1.595-03	-3.435-03	-2.395-04	-8.895-01	-6.935-02	0.005+00	6.275-01	-9.015-07	-5.935-01	-3.445-01	-1.095-03	0.005+00	0.005+00	-1.335-03
	67100921	-2.495-04	-5.815-02	-6.935-04	-5.895-02	0.005+00	0.005+00	-1.815-01	-1.875-03	-4.795-03	-5.895-04	0.005+00	-3.135-03	-4.775-03	-1.935-03	1.345-04	-3.995-01	0.005+00	0.005+00	-3.035-01	0.005+00	-1.615-01	0.005+00	-1.595-03	-3.435-03	-2.395-04	-8.895-01	-6.935-02	0.005+00	6.275-01	-9.015-07	-5.935-01	-3.445-01	-1.095-03	0.005+00	0.005+00	-1.335-03
	6710096084	-3.345-03	-5.915-02	-6.935-04	-5.895-02	0.005+00	0.005+00	-1.895-01	-1.895-03	-4.845-03	-5.335-04	0.005+00	-1.985-03	-4.795-03	-1.575-03	-1.625-04	-4.915-01	0.005+00	0.005+00	-3.095-01	0.005+00	-5.295-02	-3.035-01	0.005+00	-3.795-03	-2.395-04	-3.915-03	-7.875-02	0.005+00	6.145-01	-9.375-07	-5.635-01	-5.335-01	-9.295-03	0.005+00	0.005+00	-1.395-03
	6710096086	-3.345-03	-5.915-02	-6.935-04	-5.895-02	0.005+00	0.005+00	-1.895-01	-1.895-03	-4.845-03	-5.335-04	0.005+00	-1.985-03	-4.795-03	-1.575-03	-1.625-04	-4.915-01	0.005+00	0.005+00	-3.095-01	0.005+00	-5.295-02	-3.035-01	0.005+00	-3.795-03	-2.395-04	-3.915-03	-7.875-02	0.005+00	6.145-01	-9.375-07	-5.635-01	-5.335-01	-9.295-03	0.005+00	0.005+00	-1.395-03
	6710096089	-2.795-04	-6.995-02	-6.995-04	-6.995-02	0.005+00	0.005+00	-1.895-01	-2.035-03	-5.995-03	-6.945-04	0.005+00	-3.135-03	-5.945-03	-1.795-03	6.995-04	-2.975-01	0.005+00	0.005+00	-3.725-01	0.005+00	-2.495-01	0.005+00	-2.495-03	-3.995-03	-2.735-04	-8.895-01	-6.795-02	0.005+00	6.425-01	-1.095-03	-6.435-01	-3.945-01	-4.515-03	0.005+00	0.005+00	-1.695-03
	6710099892	-2.795-04	-6.975-02	-6.995-04	-6.945-02	0.005+00	0.005+00	-1.745-01	-6.975-03	-4.995-03	-6.295-04	0.005+00	-3.135-03	-4.795-03	-1.595-03	6.295-04	-2.775-01	0.005+00	0.005+00	-3.035-01	0.005+00	-1.945-01	0.005+00	-1.595-03	-1.995-03	-2.395-04	-8.895-01	-1.175-01	0.005+00	6.235-01	-4.995-07	-5.915-01	-1.775-01	-8.995-03	0.005+00	0.005+00	-1.395-03
	6710099899	1.035-04	6.935-04	1.275-02	-6.935-04	0.005+00	0.005+00	3.995-01	6.975-07	1.775-03	1.995-04	0.005+00	0.005+00	3.995-01	7.935-03	1.945-02	-1.995-01	0.005+00	0.005+00	2.915-01	0.005+00	3.995-01	0.005+00	2.935-03	4.395-03	3.395-03	0.005+00	-2.135-01	0.005+00	3.935-01	9.995-03	3.935-01	1.715-01	-2.135-01	0.005+00	0.005+00	8.995-03
	6710257003	-2.995-03	-6.995-02	-7.495-02	-1.945-02	0.005+00	0.005+00	-1.475-01	-3.195-03	-6.995-03	-1.995-04	0.005+00	-4.395-03	-6.995-03	-1.995-03	-1.945-02	-1.945-01	0.005+00	0.005+00	2.995-02	0.005+00	-2.795-01	0.005+00	-1.595-03	-4.215-03	-6.995-04	-6.945-01	-2.995-02	0.005+00	6.795-01	-3.995-07	-5.995-01	-1.995-03	-9.995-03	0.005+00	0.005+00	-6.995-03
	6710457004	-2.775-04	-5.935-02	-6.935-04	-5.715-02	0.005+00	0.005+00	-1.745-01	-1.915-03	-4.745-03	-5.195-04	0.005+00	-3.135-03	-5.195-03	-1.595-03	3.915-04	-3.995-01	0.005+00	0.005+00	-3.445-01	0.005+00	-2.995-01	0.005+00	-2.035-03	-3.935-03	-2.395-04	-8.895-01	-6.995-02	0.005+00	6.315-01	-9.995-07	-5.735-01	-3.995-01	-1.095-03	0.005+00	0.005+00	-1.395-03
	6710457006	-2.995-04	-6.945-02	-6.995-04	-6.975-02	0.005+00	0.005+00	-1.795-01	-1.915-03	-4.815-03	-5.395-04	0.005+00	-3.135-03	-5.395-03	-1.595-03	6.995-04	-2.975-01	0.005+00	0.005+00	-3.595-01	0.005+00	-2.995-01	0.005+00	-2.995-03	-3.935-03	-2.415-04	-8.895-01	-6.945-02	0.005+00	6.995-01	-1.095-03	-5.915-01	-3.115-01	-4.145-03	0.005+00	0.005+00	-1.495-03
	6710457009	-3.195-04	-6.995-02	-6.995-04	-6.935-02	0.005+00	0.005+00	-1.895-01	-2.035-03	-5.995-03	-6.915-04	0.005+00	-3.135-03	-5.935-03	-1.895-03	6.995-04	-2.975-01	0.005+00	0.005+00	-3.795-01	0.005+00	-2.495-01	0.005+00	-2.495-03	-3.995-03	-2.735-04	-8.895-01	-6.795-02	0.005+00	6.425-01	-1.095-03	-6.435-01	-3.795-01	-4.515-03	0.005+00	0.005+00	-1.695-03
	671031606	-2.995-03	-6.995-02	-7.495-02	-1.945-02	0.005+00	0.005+00	-1.475-01	-3.195-03	-6.995-03	-1.995-04	0.005+00	-4.395-03	-6.995-03	-1.995-03	-1.945-02	-1.945-01	0.005+00	0.005+00	2.995-02	0.005+00	-2.795-01	0.005+00	-1.595-03	-4.215-03	-6.995-04	-6.945-01	-2.995-02	0.005+00	6.795-01	-3.995-07	-5.995-01	-1.995-03	-9.995-03	0.005+00	0.005+00	-6.995-03
	6711031909	-3.915-04	-5.995-04	1.725-02	3.995-04	0.005+00	0.005+00	6.915-03	-1.935-07	-1.495-03	-1.795-03	0.005+00	-4.395-03	-6.995-03	3.915-02	-3.135-03	-2.975-02	0.005+00	0.005+00	-3.315-03	0.005+00	-3.195-03	0.005+00	-4.995-01	9.195-01	6.995-03	-6.945-01	-1.995-02	0.005+00	-3.195-03	-8.795-03	-3.195-03	-1.995-03	-1.095-03	0.005+00	0.005+00	-1.695-03
	6711039899	-1.995-04	-3.915-04	3.335-07	-1.995-04	0.005+00	0.005+00	3.995-03	-1.995-07	-1.495-03	-1.795-03	0.005+00	-4.395-03	-6.975-02	6.295-02	-3.135-03	-2.975-02	0.005+00	0.005+00	-3.315-03	0.005+00	-3.395-03	0.005+00	-4.995-01	-6.475-01	-5.995-03	-6.945-01	-1.995-02	0.005+00	-3.395-03	-3.945-03	-2.995-03	-4.995-03	-1.095-03	0.005+00	0.005+00	-1.695-03
	6810331404	-2.215-03	-1.995-03	1.335-07	-7.195-03	0.005+00	0.005+00	-2.915-03	-3.745-07	-2.935-03	-6.945-03	0.005+00	-4.395-03	-2.195-01	-1.995-01	-2.195-02	-1.995-01	0.005+00	0.005+00	-1.995-02	0.005+00	-3.995-03	0.005+00	-4.945-01	-6.995-02	-2.995-03	-6.945-01	-3.995-02	0.005+00	-4.945-01	-1.295-03	-4.945-01	-6.935-02	-3.995-03	0.005+00	0.005+00	-1.695-03
	6810331606	-2.215-03	-1.995-03	1.335-07	-7.195-03	0.005+00	0.005+00	-2.915-03	-3.745-07	-2.935-03	-6.945-03	0.005+00	-4.395-03	-2.195-01	-1.995-01	-2.195-02	-1.995-01	0.005+00	0.005+00	-1.995-02	0.005+00	-3.995-03	0.005+00	-4.945-01	-6.995-02	-2.995-03	-6.945-01	-3.995-02	0.005+00	-4.945-01	-1.295-03	-4.945-01	-6.935-02	-3.995-03	0.005+00	0.005+00	-1.695-03
	6810331909	-2.295-03	-6.945-04	7.025-02	-1.195-03	0.005+00	0.005+00	-2.735-03	-3.745-07	-1.995-03	-6.945-03	0.005+00	-4.395-03	-2.195-01	-1.995-01	-2.195-02	-1.995-01	0.005+00	0.005+00	-1.975-02	0.005+00	-3.995-03	0.005+00	-6.995-02	2.215-01	-2.995-03	-6.945-01	-3.915-02	0.005+00	-3.995-03	-1.295-03	-3.995-02	-2.945-02	-1.915-04	0.005+00	0.005+00	-6.175-03
	6810332045	-1.475-03	-1.445-03	-5.435-02	-2.195-02	0.005+00	0.005+00	-4.995-03	-3.915-07	-1.975-03	-3.995-03	0.005+00	-4.395-03	-1.995-01	-1.475-02	-1.315-03	-1.315-01	0.005+00	0.005+00	-6.795-03	0.005+00	-3.995-03	0.005+00	3.995-01	-1.775-01	-1.995-03	-6.945-01	-3.995-02	0.005+00	-3.995-03	-1.195-03	-3.995-02	-3.935-03	-3.995-03	0.005+00	0.005+00	-1.345-03
	6810332089	-2.495-03	-1.175-03	6.935-02	-1.295-03	0.005+00	0.005+00	-3.495-03	-4.995-07	-1.975-03	-6.945-03	0.005+00	-4.395-03	-2.145-01	-1.495-02	-3.135-03	-1.145-01	0.005+00	0.005+00	-1.975-02	0.005+00	-3.995-03	0.005+00	3.495-01	2.215-01	-2.975-03	-6.945-01	-1.995-02	0.005+00	-3.995-03	-1.195-03	-3.795-02	-2.945-02	-1.695-04	0.005+00	0.005+00	-6.175-03
	6810336084	-2.495-03	-6.995-03	-4.795-03	-6.945-03	0.005+00	0.005+00	-4.995-03	-4.995-07	-2.995-03	-6.995-03	0.005+00	-4.395-03	-3.795-03	-1.995-03	-2.215-02	-1.945-01	0.005+00	0.005+00	-1.995-02	0.005+00	-1.995-02	0.005+00	-6.195-03	-6.295-03	-3.995-04	-6.945-01	-1.995-02	0.005+00	-6.195-03	-1.295-03	-4.945-02	-3.195-03	0.005+00	0.005+00	-1.175-03	
	6810336086	-6.335-04	-3.995-04	1.675-02	-1.995-03	0.005+00	0.005+00	-1.915-03	-3.915-07	-1.995-03	-3.995-03	0.005+00	-4.395-03	-1.995-01	2.995-02	-3.135-03	-3.995-02	0.005+00	0.005+00	-6.945-03	0.005+00	-1.915-03	0.005+00	2.945-01	-1.795-01	-2.975-03	-6.945-01	-3.495-02	0.005+00	-1.915-03	-2.975-03	-1.915-02	-1.495-02	-3.495-03	0.005+00	0.005+00	-1.345-03
	6810336089	-2.795-04	-3.135-03	-4.995-03	-1.995-03	0.005+00	0.005+00	-1.295-02	-1.915-03	-3.995-03	-6.295-03	0.005+00	-4.395-03	-2.235-01	-6.995-01	-4.735-03	-6.995-03	0.005+00	0.005+00	-2.995-02	0.005+00	-3.195-03	0.005+00	-6.175-01	-3.195-01	-4.715-03	-6.945-01	-2.995-02	0.005+00	-2.195-03	-4.995-03	-1.915-02	-4.195-03	-3.995-03	0.005+00	0.005+00	-1.345-03
	6810339892	-2.495-03	-1.175-03	6.935-02	-1.295-03	0.005+00	0.005+00	-3.495-03	-4.995-07	-1.975-03	-6.945-03	0.005+00	-4.395-03	-2.145-01	-1.495-02	-3.135-03	-1.145-01	0.005+00	0.005+00	-1.975-02	0.005+00	-3.995-03	0.005+00	3.495-01	2.215-01	-2.975-03	-6.945-01	-1.995-02	0.005+00	-3.995-03	-1.195-03	-3.795-02	-2.945-02	-1.695-04	0.005+00	0.005+00	-6.177-03
	6810339899	-2.295-03	-6.945-04	7.025-02	-1.195-03	0.005+00	0.005+00	-2.735-03	-3.745-07	-1.995-03	-6.945-03	0.005+00	-4.395-03	-2.195-01	-1.995-01	-2.195-02	-1.995-01	0.005+00	0.005+00	-1.975-02	0.005+00	-3.995-03	0.005+00	-6.995-02	2.215-01	-2.995-03	-6.945-01	-3.915-02	0.005+00	-3.995-03	-1.295-03	-3.995-02	-2.945-02	-1.915-04	0.005+00	0.005+00	-6.177-03
	6810342045	-1.475-03	-1.445-03	-5.435-02	-2.195-02	0.005+00	0.005+00	-																													

	80960471	4.305-01	-1.575-03	-3.055-00	-3.185-03	0.005+00	0.005+00	3.295-03	-1.465-07	-6.975-07	-1.805-00	0.005+00	4.385-10	-4.835-12	-1.585-11	-3.045-05	-2.515-02	0.005+00	0.005+00	-3.315-03	0.005+00	-2.945-02	0.005+00	-4.875-11	-1.885-10	-5.375-08	-4.845-11	-1.765-02	0.005+00	2.945-02	-2.775-00	-2.945-02	-3.145-05	-1.785-02	0.005+00	0.005+00	-1.775-01
	80960473	2.375-04	-1.835-03	7.875-05	-1.915-03	0.005+00	0.005+00	4.835-04	-1.535-07	-6.955-07	-1.805-00	0.005+00	4.385-10	-2.835-12	-1.685-11	-4.205-05	-2.365-02	0.005+00	0.005+00	-2.935-03	0.005+00	-6.915-03	0.005+00	-2.305-11	-1.085-10	-4.785-08	-6.845-11	-3.285-02	0.005+00	4.015-03	1.385-00	4.915-02	-1.355-02	-3.285-00	0.005+00	0.005+00	-1.685-01
	80960475	-1.335-04	-1.535-03	4.835-00	3.115-03	0.005+00	0.005+00	9.035-04	-1.445-07	-6.955-07	-1.745-00	0.005+00	4.385-10	-4.135-12	-1.485-11	-3.045-05	-2.865-02	0.005+00	0.005+00	-3.235-03	0.005+00	-3.115-02	0.005+00	-5.235-11	-1.835-10	-4.205-08	-4.845-11	-1.845-02	0.005+00	3.115-03	4.975-00	-3.115-02	-3.975-05	-1.845-02	0.005+00	0.005+00	-1.795-01
	80960479	2.565-04	-6.955-03	-5.675-00	-2.805-04	0.005+00	0.005+00	-8.955-04	-1.465-07	-6.935-07	-1.875-00	0.005+00	4.385-10	-2.835-12	-1.685-11	-4.205-05	-2.365-02	0.005+00	0.005+00	-3.235-03	0.005+00	-6.915-03	0.005+00	-4.885-11	-1.085-10	-5.785-08	-6.845-11	-1.185-02	0.005+00	9.915-03	-8.995-00	-6.915-02	-1.755-02	-1.185-02	0.005+00	0.005+00	-1.775-01
	80960483	-6.945-01	-1.265-03	4.135-00	-3.265-03	0.005+00	0.005+00	1.885-03	-1.485-07	-6.975-07	-1.805-00	0.005+00	4.385-10	-4.815-12	-1.585-11	-3.045-05	-2.515-02	0.005+00	0.005+00	-3.315-03	0.005+00	-2.905-02	0.005+00	-4.875-11	-1.885-10	-5.375-08	-4.845-11	-2.285-02	0.005+00	3.085+00	-2.905-02	-2.905-02	-3.155-05	-1.785-02	0.005+00	0.005+00	-1.775-01
	80960485	-4.845-04	-5.955-03	-7.275-00	-4.885-03	0.005+00	0.005+00	-2.735-02	-1.975-07	-7.375-07	-2.135-00	0.005+00	-2.935-08	-4.885-12	-2.385-11	-3.075-04	-1.975-01	0.005+00	0.005+00	-3.335-03	-3.145-04	-1.185-01	0.005+00	-4.895-12	-1.275-10	-5.785-08	-2.345-07	-3.335-02	0.005+00	-1.185-01	-8.295-00	-1.185-01	-1.185-01	-3.335-00	0.005+00	0.005+00	-1.785-01
	80961221	-5.975-04	-1.785-03	-2.805-04	-1.885-02	0.005+00	0.005+00	2.135-01	-4.985-07	-6.185-08	-6.945-00	0.005+00	-1.885-08	-5.235-12	-1.645-10	-3.485-03	-2.485-01	0.005+00	0.005+00	-2.885-03	-5.735-03	-3.775-01	0.005+00	3.815-12	-2.315-10	-2.785-08	-3.875-06	4.375-02	0.005+00	3.775-01	-3.315-08	-3.715-01	-4.485-01	-4.375-03	0.005+00	0.005+00	-1.985-01
	80961226	-4.885-01	-1.735-02	-3.145-04	-1.985-02	0.005+00	0.005+00	-2.885-01	-6.995-07	-4.985-08	-6.985-00	0.005+00	-1.885-08	-5.035-12	-1.875-10	-3.275-03	-2.185-01	0.005+00	0.005+00	-3.495-03	-5.785-03	-3.785-01	0.005+00	6.995-11	-1.745-10	-2.955-08	-3.885-06	-5.735-02	0.005+00	-3.785-01	-3.415-08	-3.735-01	-3.885-01	-5.735-00	0.005+00	0.005+00	-1.525-01
	80961229	-1.885-04	-5.955-03	-5.555-00	-1.485-03	0.005+00	0.005+00	2.535-03	-1.985-07	-7.375-07	-2.135-00	0.005+00	4.385-10	-4.815-12	-1.585-11	-3.045-05	-2.515-02	0.005+00	0.005+00	-3.315-03	0.005+00	-1.905-02	0.005+00	-4.875-11	-1.815-10	-5.375-08	-4.845-11	-1.875-02	0.005+00	-1.685-01	-6.915-03	-4.785-02	-1.685-01	0.005+00	0.005+00	-1.775-01	
	80961271	-1.185-01	-5.185-03	-6.935-00	-5.235-03	0.005+00	0.005+00	-7.035-04	-8.905-07	-1.135-08	-1.975-00	0.005+00	4.385-10	-5.035-12	-1.315-10	-3.645-05	-6.145-02	0.005+00	0.005+00	-3.595-03	0.005+00	-3.245-00	0.005+00	-4.895-11	-1.035-10	-4.285-08	-6.845-11	-2.235-02	0.005+00	-3.245-00	-5.995-00	-3.245-02	-5.115-02	-2.235-00	0.005+00	0.005+00	-1.975-01
	80961273	-7.785-04	-3.385-03	7.745-00	-3.485-03	0.005+00	0.005+00	-3.475-04	-5.845-07	-6.955-07	-2.105-00	0.005+00	4.385-10	-4.935-12	-1.285-10	-4.205-05	-5.965-02	0.005+00	0.005+00	-3.285-03	0.005+00	-3.915-03	0.005+00	-2.145-11	-1.135-10	-4.345-08	-4.845-11	-3.945-02	0.005+00	3.915-03	-4.285-00	-3.915-03	-1.885-02	-3.915-03	0.005+00	0.005+00	-1.845-01
	80961275	-1.085-01	-6.945-03	-4.885-00	-4.145-03	0.005+00	0.005+00	-1.195-03	-5.775-07	-1.035-08	-1.975-00	0.005+00	4.385-10	-4.775-12	-1.135-10	-3.645-05	-6.145-02	0.005+00	0.005+00	-3.595-03	0.005+00	-3.695-00	0.005+00	-5.295-11	-1.775-10	-4.185-08	-6.845-11	-2.115-02	0.005+00	-3.695-00	-5.745-00	-3.695-02	-3.785-02	-2.115-00	0.005+00	0.005+00	-1.785-01
	80961279	-1.085-01	-6.945-03	-4.885-00	-4.145-03	0.005+00	0.005+00	-1.195-03	-5.775-07	-1.035-08	-1.975-00	0.005+00	4.385-10	-4.775-12	-1.135-10	-3.645-05	-6.145-02	0.005+00	0.005+00	-3.595-03	0.005+00	-3.695-00	0.005+00	-5.295-11	-1.775-10	-4.185-08	-6.845-11	-2.115-02	0.005+00	-3.695-00	-5.745-00	-3.695-02	-3.785-02	-2.115-00	0.005+00	0.005+00	-1.785-01
	80961282	-1.185-01	-6.915-03	-2.915-00	-3.735-03	0.005+00	0.005+00	-1.815-03	-8.905-07	-2.945-07	-1.975-00	0.005+00	4.385-10	-4.935-12	-1.135-10	-4.205-05	-5.915-02	0.005+00	0.005+00	-3.595-03	0.005+00	-1.385-00	0.005+00	-5.915-11	-1.145-10	-5.915-08	-6.845-11	-1.385-02	0.005+00	-1.385-00	-5.995-00	-1.385-02	-3.185-02	-1.555-00	0.005+00	0.005+00	-1.775-01
	80961283	-1.185-01	-6.925-03	-7.435-00	-5.545-03	0.005+00	0.005+00	-1.535-03	-5.785-07	-6.935-07	-1.975-00	0.005+00	4.385-10	-4.935-12	-1.165-10	-3.645-05	-5.785-02	0.005+00	0.005+00	-3.595-03	0.005+00	-3.505-02	0.005+00	-5.335-11	-1.845-10	-4.735-08	-6.845-11	-1.945-02	0.005+00	-3.505-02	-5.785-00	-3.545-02	-5.885-01	-1.945-02	0.005+00	0.005+00	-1.765-01
	80961285	-4.695-01	-1.735-02	-2.825-04	-1.935-02	0.005+00	0.005+00	-2.885-01	-6.995-07	-4.935-08	-6.975-00	0.005+00	-1.835-08	-5.995-12	-1.555-10	-3.975-03	-2.185-01	0.005+00	0.005+00	-3.695-03	-5.815-03	-3.695-01	0.005+00	-6.975-12	-1.815-10	-2.495-08	-3.885-06	-5.885-02	0.005+00	-3.695-01	-4.525-00	-3.695-02	-3.935-01	-3.695-00	0.005+00	0.005+00	-1.655-01
	80961289	-1.185-01	-6.915-03	-2.915-00	-3.735-03	0.005+00	0.005+00	-1.815-03	-8.905-07	-2.945-07	-1.975-00	0.005+00	4.385-10	-4.935-12	-1.135-10	-4.205-05	-5.915-02	0.005+00	0.005+00	-3.595-03	0.005+00	-1.385-00	0.005+00	-5.915-11	-1.145-10	-5.915-08	-6.845-11	-1.385-02	0.005+00	-1.385-00	-5.995-00	-1.385-02	-3.185-02	-1.555-00	0.005+00	0.005+00	-1.775-01
	80961299	-1.185-01	-6.915-03	-2.915-00	-3.735-03	0.005+00	0.005+00	-1.815-03	-8.905-07	-2.945-07	-1.975-00	0.005+00	4.385-10	-4.935-12	-1.135-10	-4.205-05	-5.915-02	0.005+00	0.005+00	-3.595-03	0.005+00	-1.385-00	0.005+00	-5.915-11	-1.145-10	-5.915-08	-6.845-11	-1.385-02	0.005+00	-1.385-00	-5.995-00	-1.385-02	-3.185-02	-1.555-00	0.005+00	0.005+00	-1.775-01
	80961321	-1.895-01	-1.185-02	-4.975-05	-4.935-03	0.005+00	0.005+00	-2.935-02	-5.985-07	-1.035-08	-4.245-00	0.005+00	-1.935-08	-4.995-12	-1.235-10	-4.785-04	-2.835-01	0.005+00	0.005+00	-2.845-03	-4.995-04	-1.345-01	0.005+00	-2.435-11	-2.185-10	-1.345-08	-3.835-07	4.345-02	0.005+00	-1.345-01	-1.145-08	-1.345-01	-1.715-01	-4.345-03	0.005+00	0.005+00	-1.805-01
	80961326	-1.575-01	-1.245-02	-7.115-00	-4.895-03	0.005+00	0.005+00	-1.955-02	-6.975-07	-6.975-07	-2.985-00	0.005+00	-1.935-08	-4.785-12	-1.235-10	-2.125-04	-2.835-01	0.005+00	0.005+00	-2.845-03	-4.995-04	-1.345-01	0.005+00	2.785-11	-1.545-10	-1.185-08	-3.835-07	-6.735-02	0.005+00	9.955-00	-4.395-00	-6.935-02	-1.455-01	-5.735-00	0.005+00	0.005+00	-1.785-01
	80961329	-1.575-01	-1.245-02	-7.115-00	-4.895-03	0.005+00	0.005+00	-1.955-02	-6.975-07	-6.975-07	-2.985-00	0.005+00	-1.935-08	-4.785-12	-1.235-10	-2.125-04	-2.835-01	0.005+00	0.005+00	-2.845-03	-4.995-04	-1.345-01	0.005+00	2.785-11	-1.545-10	-1.185-08	-3.835-07	-6.735-02	0.005+00	9.955-00	-4.395-00	-6.935-02	-1.455-01	-5.735-00	0.005+00	0.005+00	-1.785-01
	80961371	-1.085-01	-4.845-03	-3.195-00	-5.135-03	0.005+00	0.005+00	1.845-04	-8.915-07	-1.135-08	-1.975-00	0.005+00	4.385-10	-5.075-12	-1.315-10	-3.645-05	-6.195-02	0.005+00	0.005+00	-3.595-03	0.005+00	-3.275-00	0.005+00	-4.895-11	-1.845-10	-4.325-08	-6.845-11	-2.365-02	0.005+00	-3.275-00	-5.935-00	-3.275-02	-4.895-02	-2.365-00	0.005+00	0.005+00	-1.945-01
	80961373	-6.985-04	-4.885-03	1.135-05	-3.365-03	0.005+00	0.005+00	1.785-04	-5.825-07	-6.955-07	-2.105-00	0.005+00	4.385-10	-4.935-12	-1.275-10	-4.205-05	-4.835-02	0.005+00	0.005+00	-3.285-03	0.005+00	3.185-03	0.005+00	-2.135-11	-1.185-10	-4.385-08	-4.845-11	4.945-02	0.005+00	3.185-03	-3.835-00	3.185-03	-1.435-02	-4.945-03	0.005+00	0.005+00	-1.455-01
	80961375	-1.975-01	-6.435-03	9.185-07	-3.935-03	0.005+00	0.005+00	-3.955-04	-5.785-07	-1.035-08	-1.975-00	0.005+00	4.385-10	-4.785-12	-1.135-10	-3.645-05	-6.195-02	0.005+00	0.005+00	-3.595-03	0.005+00	-3.715-00	0.005+00	-6.975-11	-1.715-10	-4.185-08	-6.845-11	-2.315-02	0.005+00	-3.715-00	-5.935-00	-3.715-02	-3.475-02	-2.315-00	0.005+00	0.005+00	-1.365-01
	80961379	-1.175-01	-6.935-03	-3.835-01	-2.975-03	0.005+00	0.005+00	-2.985-01	-5.935-07	-2.975-07	-1.975-00	0.005+00	4.385-10	-4.935-12	-1.135-10	-4.205-05	-5.935-02	0.005+00	0.005+00	-3.595-03	0.005+00	-1.945-02	0.005+00	-4.775-11	-1.135-10	-5.785-08	-6.845-11	-1.945-02	0.005+00	-1.945-02	-5.935-00	-1.945-02	-3.185-02	-1.555-00	0.005+00	0.005+00	-1.945-01
	80961382	-1.175-01	-6.465-03	-1.825-00	-4.835-03	0.005+00	0.005+00	-1.815-03	-8.905-07	-2.945-07	-1.975-00																										

85146139	-1.3861	-2.1852	-2.8894	-1.8842	0.0000	0.0000	-6.0752	-1.3861	-7.3205	-8.8655	0.0000	-4.3851	-2.4851	6.7581	-4.8224	-1.1461	0.0000	0.0000	-3.2262	0.0000	-4.1152	-6.1821	-1.0465	-8.2258	-8.8461	-4.1552	0.0000	-6.1152	-2.4902	-4.1512	-3.7151	0.0000	0.0000	0.0000	-6.7251	
85146173	-2.2326	-4.4303	-4.8844	-2.8842	0.0000	0.0000	-4.0752	-1.5146	-1.2325	-0.8754	0.0000	-4.3851	-3.2335	-1.4251	-4.8124	-1.2361	0.0000	0.0000	-3.1622	0.0000	-3.8761	-6.0000	-1.2229	-1.2200	-3.8465	-1.1661	-3.0000	-3.8115	-6.6158	-2.9541	-3.7751	-1.3351	0.0000	0.0000	-6.7251	
85146175	-1.0268	-3.9752	-3.1154	-1.8462	0.0000	0.0000	-5.6952	-1.7326	-6.7325	-1.5854	0.0000	-4.3851	-2.7351	6.7581	-4.8124	-1.2361	0.0000	0.0000	-3.0262	0.0000	-3.3851	-6.0000	-1.1809	-1.1205	-2.2635	-8.8461	-4.8862	0.0000	-3.3851	-3.5326	-3.7661	-3.4651	-8.8461	0.0000	-6.7251	
85146177	-1.3858	-3.8653	-3.1454	-2.4642	0.0000	0.0000	-5.3252	-1.4745	-6.8854	-1.7054	0.0000	-4.3851	-2.7351	6.7581	-4.8124	-1.2361	0.0000	0.0000	-3.0262	0.0000	-3.3851	-6.0000	-1.2609	-1.0105	-3.3851	-8.8461	-7.1862	0.0000	-3.3851	-3.5326	-3.4651	-1.7851	0.0000	0.0000	-6.7251	
85146179	-1.7326	-3.0552	-3.1454	-2.8142	0.0000	0.0000	-5.7052	-1.4745	-6.1405	-2.2254	0.0000	-4.3851	-2.8251	7.4741	-4.8124	-1.2361	0.0000	0.0000	-3.3062	0.0000	-3.2451	-6.0000	-1.1809	-1.1805	-2.4258	-8.8461	-4.2862	0.0000	-3.2451	-3.7158	-3.2461	-3.7451	-8.2851	0.0000	-6.7251	
85146182	-2.7305	-3.3254	-3.8854	-2.1742	0.0000	0.0000	-4.4652	-1.5146	-1.2325	-3.3854	0.0000	-4.3851	-3.2335	-1.4251	-4.8124	-1.2361	0.0000	0.0000	-3.1622	0.0000	-3.8761	-6.0000	-1.1809	-1.1805	-2.2635	-8.8461	-4.1462	0.0000	-3.8761	-6.6158	-2.9541	-3.7751	-1.3351	0.0000	-6.7251	
85146183	-1.3105	-2.7653	-3.1454	-2.8142	0.0000	0.0000	-5.3252	-1.4745	-6.8854	-1.7054	0.0000	-4.3851	-2.7351	6.7581	-4.8124	-1.2361	0.0000	0.0000	-3.0262	0.0000	-3.3851	-6.0000	-1.2609	-1.0105	-3.3851	-8.8461	-7.1862	0.0000	-3.3851	-3.5326	-3.4651	-1.7851	0.0000	0.0000	-6.7251	
85146185	-1.9855	-3.9353	-3.8854	-2.8242	0.0000	0.0000	-6.0752	-1.4645	-1.3105	-1.2754	0.0000	-1.6851	-2.8351	-1.2751	-1.1753	-1.2361	0.0000	0.0000	-3.2862	0.0000	-2.2465	-3.8851	0.0000	-1.2759	-1.2805	-3.4455	-1.3357	-8.8562	0.0000	-3.8851	-2.8858	-4.8851	-8.8561	0.0000	-1.7851	
85146188	-1.7455	-3.9453	-3.1854	-2.8342	0.0000	0.0000	-5.3252	-1.4745	-6.1405	-2.2254	0.0000	-4.3851	-2.8251	7.4741	-4.8124	-1.2361	0.0000	0.0000	-3.3062	0.0000	-3.2451	-6.0000	-1.2609	-1.1805	-2.3855	-8.8461	-4.1462	0.0000	-3.2451	-3.7158	-3.2461	-3.7451	-8.2851	0.0000	-6.7251	
85146189	-1.7455	-3.9453	-3.1854	-2.8342	0.0000	0.0000	-5.3252	-1.4745	-6.1405	-2.2254	0.0000	-4.3851	-2.8251	7.4741	-4.8124	-1.2361	0.0000	0.0000	-3.3062	0.0000	-3.2451	-6.0000	-1.2609	-1.1805	-2.3855	-8.8461	-4.1462	0.0000	-3.2451	-3.7158	-3.2461	-3.7451	-8.2851	0.0000	-6.7251	
85245224	-5.7455	-3.2653	-3.9154	-1.8842	0.0000	0.0000	-3.2351	-1.4902	-6.3655	-9.2255	0.0000	-1.8252	-2.6151	-2.4745	-3.2862	-4.8361	0.0000	0.0000	-2.4982	-5.8852	-4.4251	0.0000	-4.9902	-1.1655	-2.9355	-1.4455	-6.7152	0.0000	-4.4251	-6.8655	-4.4251	-6.9751	-6.7152	0.0000	-6.4251	
85245226	-5.3155	-2.7653	-1.0352	2.1842	0.0000	0.0000	-2.3351	-1.5202	-1.4655	-1.9454	0.0000	-1.8252	-2.7051	-2.4455	-2.8852	-5.8852	0.0000	0.0000	-2.8852	-5.8755	-4.9355	0.0000	-1.1462	-1.2505	-4.2455	-1.4455	-8.8462	0.0000	-3.9351	-7.2855	-4.9351	-6.7851	-8.8462	0.0000	-3.9351	
85245229	-2.2355	-4.0055	-6.0754	-1.7452	0.0000	0.0000	-4.3352	-1.8302	-1.2255	-1.7154	0.0000	-4.3851	-2.7151	-2.3855	-5.5155	-4.8051	0.0000	0.0000	-3.2162	0.0000	-3.3355	0.0000	-1.1809	-1.1755	-2.4155	-6.6451	-7.8352	0.0000	-3.3355	-6.8155	-3.3355	-7.7355	-1.7355	0.0000	-7.7355	
85245231	-2.2355	-4.0055	-6.0754	-1.7452	0.0000	0.0000	-4.3352	-1.8302	-1.2255	-1.7154	0.0000	-4.3851	-2.7151	-2.3855	-5.5155	-4.8051	0.0000	0.0000	-3.2162	0.0000	-3.3355	0.0000	-1.1809	-1.1755	-2.4155	-6.6451	-7.8352	0.0000	-3.3355	-6.8155	-3.3355	-7.7355	-1.7355	0.0000	-7.7355	
85245239	-2.2255	-1.9855	-2.5554	-7.1852	0.0000	0.0000	-5.6952	-1.9152	-6.2754	-8.8355	0.0000	-4.3851	-2.5751	-2.5855	-4.8254	-1.2361	0.0000	0.0000	-3.2862	0.0000	-3.8255	0.0000	-5.8352	-1.0855	-1.1255	-6.6451	-7.8752	0.0000	-8.2452	-1.0152	-8.2452	-2.4751	-7.8752	0.0000	-6.8155	
85245273	-1.5855	-1.8852	-6.0054	-1.7842	0.0000	0.0000	-6.1552	-1.5146	-1.1455	-1.5054	0.0000	-4.3851	-2.8851	-2.4255	-5.1755	-4.7451	0.0000	0.0000	-3.0642	0.0000	-3.2351	0.0000	-1.1809	-1.1155	-2.3355	-6.4551	-6.9852	0.0000	-3.2351	-6.8255	-3.2351	-3.9351	-6.9852	0.0000	-7.2551	
85245275	-1.6455	-1.8352	-6.0254	-1.8852	0.0000	0.0000	-6.1652	-1.5146	-1.1355	-1.4954	0.0000	-4.3851	-2.8851	-2.3855	-4.2855	-4.7451	0.0000	0.0000	-3.0642	0.0000	-3.4751	0.0000	-1.1809	-1.0755	-2.4155	-6.6451	-7.8252	0.0000	-3.4751	-6.9155	-3.4751	-6.9851	-7.8252	0.0000	-7.9851	
85245277	-1.6455	-1.8352	-6.0254	-1.8852	0.0000	0.0000	-6.1652	-1.5146	-1.1355	-1.4954	0.0000	-4.3851	-2.8851	-2.3855	-4.2855	-4.7451	0.0000	0.0000	-3.0642	0.0000	-3.4751	0.0000	-1.1809	-1.0755	-2.4155	-6.6451	-7.8252	0.0000	-3.4751	-6.9155	-3.4751	-6.9851	-7.8252	0.0000	-7.9851	
85245279	-1.6855	-1.8155	-6.0354	-1.8852	0.0000	0.0000	-6.1652	-1.9152	-1.1355	-1.4954	0.0000	-4.3851	-2.8851	-2.3755	-5.1755	-4.7451	0.0000	0.0000	-3.0642	0.0000	-3.3355	0.0000	-1.1809	-1.0755	-2.3755	-6.6451	-7.8352	0.0000	-3.3355	-6.9255	-3.3355	-7.7355	-1.7355	0.0000	-7.7355	
85245282	-2.7455	-1.2752	-1.7354	-6.3452	0.0000	0.0000	-3.3552	-1.4252	-7.6155	-7.8455	0.0000	-4.3851	-2.8351	-2.4855	-5.1755	-5.0651	0.0000	0.0000	-2.9642	0.0000	-1.7355	0.0000	-4.4452	-1.0255	-1.0755	-6.4551	-6.1452	0.0000	-3.7551	-1.0152	-7.7451	-3.3651	-6.1452	0.0000	-6.7651	
85245283	-1.8355	-2.1551	-6.0154	-1.7652	0.0000	0.0000	-6.1652	-1.9152	-1.1355	-1.5454	0.0000	-4.3851	-2.8851	-2.3755	-4.2855	-4.7451	0.0000	0.0000	-3.0742	0.0000	-3.4651	0.0000	-1.1809	-1.0655	-2.4155	-6.6451	-7.4752	0.0000	-3.4651	-6.9155	-3.4651	-7.2551	-1.7455	0.0000	-7.9851	
85245285	-1.8355	-2.1551	-6.0154	-1.7652	0.0000	0.0000	-6.1652	-1.9152	-1.1355	-1.5454	0.0000	-4.3851	-2.8851	-2.3755	-4.2855	-4.7451	0.0000	0.0000	-3.0742	0.0000	-3.4651	0.0000	-1.1809	-1.0655	-2.4155	-6.6451	-7.4752	0.0000	-3.4651	-6.9155	-3.4651	-7.2551	-1.7455	0.0000	-7.9851	
85245288	-1.8855	-2.0252	-6.0154	-2.0752	0.0000	0.0000	-6.2851	-1.5202	-1.4655	-1.9354	0.0000	-1.8655	-2.8851	-1.2355	-4.2855	-4.9651	0.0000	0.0000	-3.1452	0.0000	-3.1755	-4.7855	-4.4455	-1.2555	-2.4155	-6.1455	-1.0855	-6.9852	0.0000	-4.4455	-6.9155	-3.4651	-7.2551	0.0000	-6.8551	
85245289	-1.8855	-2.0252	-6.0154	-2.0752	0.0000	0.0000	-6.2851	-1.5202	-1.4655	-1.9354	0.0000	-1.8655	-2.8851	-1.2355	-4.2855	-4.9651	0.0000	0.0000	-3.1452	0.0000	-3.1755	-4.7855	-4.4455	-1.2555	-2.4155	-6.1455	-1.0855	-6.9852	0.0000	-4.4455	-6.9155	-3.4651	-7.2551	0.0000	-6.8551	
852458124	-1.6855	-1.7755	-6.0354	-1.4452	0.0000	0.0000	-6.0652	-1.9152	-6.3154	-6.3755	0.0000	-2.9252	-2.6751	-1.4751	-6.4254	-2.9151	0.0000	0.0000	-2.9342	0.0000	-6.7255	0.0000	-7.3852	0.0000	-3.3355	-1.9355	-6.7852	0.0000	-3.3355	-6.1752	-1.4751	-7.3852	0.0000	0.0000	-7.7355	
852458126	-1.6855	-1.7755	-6.0354	-1.4452	0.0000	0.0000	-6.0652	-1.9152	-6.3154	-6.3755	0.0000	-2.9252	-2.6751	-1.4751	-6.4254	-2.9151	0.0000	0.0000	-2.9342	0.0000	-6.7255	0.0000	-7.3852	0.0000	-3.3355	-1.9355	-6.7852	0.0000	-3.3355	-6.1752	-1.4751	-7.3852	0.0000	0.0000	-7.7355	
852458129	-1.1755	-2.4455	-6.0354	-1.9352	0.0000	0.0000	-5.7152	-1.4352	-1.0855	-1.0554	0.0000	-4.3851	-2.8851	-7.4751	-5.1755	-7.3552	0.0000	0.0000	-3.2162	0.0000	-3.3155	0.0000	-1.1809	-1.0855	-1.9355	-6.6451	-6.9752	0.0000	-3.3155	-6.9255	-3.3155	-6.9752	0.0000	-7.7355		
852458131	-1.7955	-2.8352	-2.7454	-1.3742	0.0000	0.0000	-6.0352	-1.4655	-6.0055	-1.0754	0.0000	-4.3851	-2.4451	-6.4651	-4.8254	-1.2151	0.0000	0.0000	-3.1642	0.0000	-6.8652	0.0000	-6.1652	-1.0855	-1.2155	-6.4551	-6.3452	0.0000	-6.8652	-2.3855	-6.0055	-4.4455	-6.3452	0.0000	-7.8651	
852458139	-1.6855	-2.1655	-2.5854	-1.9852	0.0000	0.0000	-6.0752	-1.9152	-7.3855	-6.4755	0.0000	-4.3851	-2.4451	-6.7651	-4.8254	-1.1851	0.0000	0.0000	-3.3362	0.0000	-6.1155	0.0000	-6.2255	-1.0455	-1.1155	-6.6451	-7.8652	0.0000	-3.3362	-6.1152	-2.4455	-6.1152	-7.8652	0.0000	0.0000	-6.7251
852458173	-6.9355	-2.9352	-1.6154	-2.3642	0.0000	0.0000	-6.0352	-1.4352	-1.1455	-1.0354	0.0000	-4.3851	-2.8851	-6.7651	-5.1455	-4.2655	0.0000	0.0000	-3.2162	0.0000	-3.2855	0.0000	-1.1809	-1.1805	-2.3645	-6.6451	-6.1452	0.0000	-3.2855	-6.1452	-3.3655	-6.6451	0.0000	0.0000	-6.7251	
852458175	-6.6155	-2.1655	-6.0354	-2.3642	0.0000	0.0000	-6.0352	-1.4352	-6.2855	-1.4454	0.0000	-4.3851	-2.8851	-6.9451	-3.8855	-5.2852	0.0000	0.0000	-3.0642	0.0000	-3.4651	0.0000	-1.2255	-6.8851	-2.3355	-6.6451	-7.3852	0								

	MAN0301024	-1.8054	-1.0252	-3.2855	0.8712	0.0000	0.0000	-3.2855	-2.7152	-0.9454	-1.2254	0.0000	-4.3851	-4.7351	-1.3951	-4.1852	-1.7351	0.0000	0.0000	-4.5852	0.0000	-1.5851	0.0000	-2.6851	-7.2851	-0.8851	-0.4851	-3.4852	0.0000	-1.9851	-1.5451	-1.5851	-1.3851	-3.4852	0.0000	0.0000	-2.0150
	MAN0301124	-1.8054	-1.0252	-3.2855	-1.0352	0.0000	0.0000	-3.2955	-2.7152	-0.9354	-1.2154	0.0000	-4.3851	-4.7351	-1.2451	-4.1852	-1.7351	0.0000	0.0000	-4.5852	0.0000	-1.6351	0.0000	-2.6351	-7.1451	-7.9851	-0.4851	-3.8152	0.0000	-1.6351	-1.5451	-1.8351	-1.2351	-3.8152	0.0000	0.0000	-2.0150
	MAN0301224	-1.8154	-1.0252	-3.1154	2.1352	0.0000	0.0000	-3.2352	-2.9852	-1.1252	-2.8954	0.0000	-4.3851	-5.7851	-1.2751	-6.8852	-1.2851	0.0000	0.0000	-4.9852	0.0000	-2.7751	0.0000	-3.2951	-0.7351	-0.8351	-0.4851	-1.9851	0.0000	-2.7751	-1.5351	-2.7151	-1.3851	-1.9351	0.0000	0.0000	-4.8150
	MAN0305124	-1.8054	-1.1252	-2.8854	-1.7152	0.0000	0.0000	-3.3055	-3.0052	-1.7152	-1.8154	0.0000	-4.3851	-5.5151	-1.4351	-3.1852	-3.0751	0.0000	0.0000	-1.4351	0.0000	-3.4351	0.0000	-5.4851	-1.2152	-1.3754	-0.4851	-4.1152	0.0000	-3.4351	-2.8951	-3.4351	-1.8751	-4.1152	0.0000	-2.7450	
	MAN0305924	-1.4254	-1.0152	-4.0855	-1.1252	0.0000	0.0000	-3.3055	-2.4852	-0.8852	-2.2655	0.0000	-4.3851	-2.9851	-1.7451	-2.4852	-0.2651	0.0000	0.0000	-2.8852	0.0000	-1.6851	0.0000	-2.4851	-0.4851	-0.4851	-0.4851	-4.3852	0.0000	-1.3751	-0.7351	-1.3751	-0.4851	-3.2651	0.0000	-2.2350	
	MAN0306124	-1.5854	-1.1152	-7.3755	-1.2452	0.0000	0.0000	-2.1152	-2.7152	-0.9154	-1.3854	0.0000	-4.3851	-4.8851	-2.1551	-0.2452	-2.4351	0.0000	0.0000	-3.1152	0.0000	-1.6851	0.0000	-3.1351	-0.3451	-7.3255	-0.4851	-5.9152	0.0000	-1.6851	-1.5351	-1.8851	-1.3851	-5.9152	0.0000	0.0000	-2.3850
	MAN0306324	-5.3754	-1.0352	-1.7254	0.9852	0.0000	0.0000	-4.5252	-3.7452	-1.0352	-1.0754	0.0000	-4.3851	-1.2851	-1.2151	-0.8752	-3.3851	0.0000	0.0000	-7.4452	0.0000	-1.1451	0.0000	-4.4451	-0.5851	-0.5152	-0.4851	-5.4852	0.0000	-1.1451	-1.7152	-1.1451	-1.3851	-4.4852	0.0000	-1.7750	
	MAN0307124	-1.4454	-1.2852	-1.4152	-1.2352	0.0000	0.0000	-7.2152	-1.8052	-0.2352	-1.1354	0.0000	-4.3851	-3.4451	-2.1551	-0.2752	-3.0151	0.0000	0.0000	-3.3452	0.0000	-3.9852	0.0000	-2.2851	-7.3851	-0.7452	-0.4851	-5.8852	0.0000	-3.9852	-1.3351	-5.9352	-1.3751	-5.8852	0.0000	-1.4450	
	MAN0307224	-1.4454	-1.3352	-5.4351	-1.5252	0.0000	0.0000	-4.9852	-1.8452	-0.7352	-1.1154	0.0000	-4.3851	-3.7851	-2.1551	-1.1852	-3.1851	0.0000	0.0000	-2.3452	0.0000	-3.4752	0.0000	-2.3451	-7.1151	-0.4851	-0.4851	-5.8152	0.0000	-3.4752	-3.4152	-3.4152	-1.3751	-5.4152	0.0000	-1.4450	
	MAN0307324	-1.7354	-1.5252	-0.2152	-2.3252	0.0000	0.0000	-6.8852	-2.1352	-1.0152	-2.4854	0.0000	-4.3851	-4.4451	-2.3851	-0.3852	-3.4451	0.0000	0.0000	-7.5852	0.0000	-1.2751	0.0000	-2.5851	-0.8251	-7.9752	-0.4851	-2.1351	0.0000	-1.2751	-1.3351	-1.2751	-1.4451	-2.1352	0.0000	-4.9350	
	MAN0307424	-1.2754	-1.2552	-4.1755	-2.5852	0.0000	0.0000	-3.0752	-3.2252	-1.3852	-1.8854	0.0000	-4.3851	-1.1151	-1.4251	-4.1852	-3.2851	0.0000	0.0000	-4.4452	0.0000	-1.1851	0.0000	-5.1851	-1.3852	-1.0154	-0.4851	-2.9752	0.0000	-1.1851	-1.1851	-2.7751	-2.7751	-2.9752	0.0000	-3.3450	
	MAN0307524	-1.1854	-0.9252	-0.1352	-2.2652	0.0000	0.0000	-3.6252	-3.2252	-1.1752	-1.6254	0.0000	-4.3851	-1.1851	-1.4851	-4.1852	-3.2851	0.0000	0.0000	-7.5852	0.0000	-1.2451	0.0000	-5.0851	-1.2852	-0.9252	-0.4851	-2.9752	0.0000	-1.2451	-4.1351	-1.2451	-2.3851	-2.9752	0.0000	-3.1850	
	MAN0307624	-1.1154	-0.7152	-0.1352	-2.9452	0.0000	0.0000	-4.5852	-1.8452	-0.7352	-2.0054	0.0000	-4.3851	-1.1851	-1.4851	-4.1852	-3.4451	0.0000	0.0000	-2.3452	0.0000	-1.2451	0.0000	-5.0851	-1.2451	-0.9252	-0.4851	-4.9152	0.0000	-1.2451	-4.1351	-1.2451	-2.3851	-2.9752	0.0000	-3.1850	
	Mk087-19	-3.2854	0.3852	0.6152	-1.8852	0.0000	0.0000	-3.8454	-3.8452	0.1852	0.9152	0.0000	-4.3851	-7.3351	-2.5551	-1.3152	-0.8451	0.0000	0.0000	-3.6252	0.0000	-1.4251	0.0000	-4.2251	-2.6351	-7.2851	-0.4851	-1.9851	0.0000	-4.4252	-0.9852	-4.4252	-1.3851	-1.9851	0.0000	-3.0351	
	WBHCP1	-4.7854	-2.1352	-4.4352	-2.1452	0.0000	0.0000	-4.1552	-1.5852	-4.4352	-2.7152	0.0000	-4.3851	-2.0551	-1.2151	-0.4452	-1.1245	0.0000	0.0000	-5.5552	0.0000	-2.3852	0.0000	-1.6751	-0.8851	-3.8252	-0.4851	-1.9851	0.0000	-1.5852	-1.4251	-1.5852	-2.8851	-1.6851	0.0000	-1.3750	
	WBHCP1-MB	-4.9454	-0.6252	-4.6452	-1.8852	0.0000	0.0000	-4.0252	-1.9452	-3.4952	-0.6852	0.0000	-4.3851	-2.1251	-1.3251	-0.4452	-1.1245	0.0000	0.0000	-6.9152	0.0000	-1.5852	0.0000	-5.9451	-0.4451	-3.5152	-0.4851	-1.9851	0.0000	-1.5852	-1.3851	-1.5852	-2.8851	-1.5851	0.0000	-1.2850	
	WBHCP1-MW	-4.9454	-0.2852	-1.8852	-1.5252	0.0000	0.0000	-4.0852	-1.9452	-1.5252	-1.0554	0.0000	-4.3851	-4.2351	-1.2451	-0.4452	-1.1245	0.0000	0.0000	-6.9852	0.0000	-1.5852	0.0000	-5.9451	-0.8851	-3.5152	-0.4851	-1.9851	0.0000	-1.5852	-3.4752	-3.4752	-1.6851	0.0000	-1.3750		
	WBHCP1V	-4.9454	-0.2852	-4.6452	-2.1252	0.0000	0.0000	-4.1352	-1.9452	-4.4952	-1.7252	0.0000	-4.3851	-2.1851	-1.3251	-0.4452	-1.1245	0.0000	0.0000	-6.9852	0.0000	-1.5852	0.0000	-5.9451	-0.3451	-3.7352	-0.4851	-1.6251	0.0000	-1.5852	-1.3851	-1.5852	-2.7351	-1.6251	0.0000	-1.3750	
	WBHCP1V-MB	-4.9854	-2.1852	-4.3755	-1.8852	0.0000	0.0000	-4.1452	-1.6752	-3.5752	-0.3252	0.0000	-4.3851	-2.0351	-1.1751	-0.4452	-1.1245	0.0000	0.0000	-6.1852	0.0000	-2.3852	0.0000	-5.8251	-0.3851	-3.7252	-0.4851	-1.6251	0.0000	-1.5852	-1.4251	-1.5852	-2.7851	-1.6251	0.0000	-1.2850	
	WBHCP1V-MW	-3.9854	-0.3852	-7.9152	-2.2252	0.0000	0.0000	-4.1952	-2.8252	-0.3452	-1.2454	0.0000	-4.3851	-4.4851	-1.3951	-0.4452	-1.2252	0.0000	0.0000	-8.8252	0.0000	-2.3852	0.0000	-4.2751	-1.0752	-4.4952	-0.4851	-1.8751	0.0000	-3.0752	-1.8152	-3.0752	-2.4251	-1.8751	0.0000	-1.3750	
	WBHCP2	-3.9854	-0.2852	-3.2855	-2.7152	0.0000	0.0000	-4.0152	-1.4252	-0.9352	-2.7252	0.0000	-4.3851	-1.9851	-1.2551	-0.4452	-1.2452	0.0000	0.0000	-6.2852	0.0000	-2.3852	0.0000	-4.2451	-0.3151	-3.8252	-0.4851	-1.8751	0.0000	-1.2451	-3.4752	-3.4752	-1.6751	0.0000	-1.3850		
	WBHCP2-MB	-4.2254	-2.1852	-3.1352	-1.8852	0.0000	0.0000	-3.9952	-1.8252	-3.7352	-0.9452	0.0000	-4.3851	-2.0551	-1.3851	-0.4452	-1.1852	0.0000	0.0000	-6.5552	0.0000	-1.7252	0.0000	-5.8251	-0.8251	-3.3252	-0.4851	-1.6251	0.0000	-1.7252	-1.1351	-1.7252	-2.7351	-1.6251	0.0000	-1.2850	
	WBHCP2-MW	-4.1154	-0.2752	-3.1352	-2.1852	0.0000	0.0000	-4.0152	-1.5852	-4.3752	-0.8252	0.0000	-4.3851	-1.9851	-1.3251	-0.4452	-1.1245	0.0000	0.0000	-6.2852	0.0000	-2.3852	0.0000	-4.3351	-0.3851	-3.4652	-0.4851	-1.8751	0.0000	-1.3351	-1.0351	-4.3351	-2.8251	-1.6751	0.0000	-1.3850	
	WBHCP2XS	-3.9454	-0.2452	-3.2452	-2.1852	0.0000	0.0000	-4.0252	-1.8252	-0.4952	-1.7252	0.0000	-4.3851	-1.9351	-1.2851	-0.4452	-1.2252	0.0000	0.0000	-6.2252	0.0000	-2.3852	0.0000	-4.2851	-0.4451	-3.3252	-0.4851	-1.8851	0.0000	-1.6851	-1.8152	-4.2851	-1.8851	0.0000	-1.4850		
	WBHCS1	-0.7854	-0.2852	-1.1855	-3.7452	0.0000	0.0000	-4.7352	-2.3252	-0.7452	-1.2254	0.0000	-4.3851	-4.8351	-3.3851	-0.4452	-1.2452	0.0000	0.0000	-8.8252	0.0000	-2.3852	0.0000	-4.3451	-1.3852	-4.3252	-0.4851	-1.8851	0.0000	-2.6852	-1.7352	-2.6852	-1.6351	0.0000	-1.4850		
	WBHCS2	-4.6254	-2.8852	-4.3152	-2.1852	0.0000	0.0000	-4.0452	-1.8252	-4.5352	-1.7252	0.0000	-4.3851	-2.1251	-1.3251	-0.4452	-1.2452	0.0000	0.0000	-6.5852	0.0000	-1.5852	0.0000	-5.8251	-0.8251	-3.3252	-0.4851	-1.8851	0.0000	-1.5852	-1.4452	-1.5852	-2.8751	-1.6851	0.0000	-1.4850	
	WBHCS2-MB	-4.9854	-0.2752	-4.3755	-1.8852	0.0000	0.0000	-4.1252	-1.7152	-3.8152	-0.3252	0.0000	-4.3851	-2.0451	-1.2151	-0.4452	-1.1245	0.0000	0.0000	-6.1852	0.0000	-2.3852	0.0000	-5.8751	-0.4451	-3.7252	-0.4851	-1.6251	0.0000	-1.5852	-1.4452	-1.5852	-2.7851	-1.6251	0.0000	-1.2850	
	WBHCS2-MW	-4.9154	-0.4752	-1.3852	-2.8452	0.0000	0.0000	-4.1152	-2.4252	-0.8252	-1.2454	0.0000	-4.3851	-3.5751	-1.3751	-0.4452	-1.2252	0.0000	0.0000	-6.8252	0.0000	-2.3852	0.0000	-4.3351	-1.2252	-4.4452	-0.4851	-1.8851	0.0000	-3.3152	-1.8251	-4.3351	-3.5451	-1.6851	0.0000	-1.4150	
	WBHCS3-MB	2.4754	-0.1252	-1.3854	-5.3652	0.0000	0.0000	-4.1152	-2.4852	-0.3152	-0.9452	0.0000	-4.3851	-4.2751	-1.1351	-0.4452	-1.2452	0.0000	0.0000	-6.1152	0.0000	-2.3852	0.0000	-4.2751	-0.8851	-1.4752	-0.4851	-1.8851	0.0000	-3.2152	-1.0452	-3.2152	-2.7351	-1.6351	0.0000	-1.8850	
	WBHCS3-MW	-4.9054	-0.3852	-1.8852	-2.1252	0.0000	0.0000	-4.0852	-2.4252	-0.7252	-1.0554	0.0000	-4.3851	-4.3151	-1.3851	-0.4452	-1.2252	0.0000	0.0000	-6.8852	0.0000	-2.3852	0.0000	-4.3351	-0.1251	-4.4252	-0.4851	-1.8851	0.0000	-3.3152	-1.5852	-3.3152	-3.4251	-1.6851	0.0000	-1.3750	
	WBHCS4-MB	-4.9154	-0.4352	-1.1352	-1.9852	0.0000	0.0000	-4.0852	-2.8852	-0.4252	-1.0254	0.0000	-4.3851	-4.7851	-1.6251	-0.4452	-1.1245	0.0000	0.0000	-6.																	

	WBQCPV1-MW	-2.7154	-1.8202	8.5105	-1.9452	0.0000	0.0000	8.2753	-6.8327	6.9005	-4.4905	0.0000	-4.3850	-1.8501	-4.8021	3.6224	-1.1360	0.0000	0.0000	-2.0303	0.0000	7.0752	0.0000	-1.5001	-0.8805	-1.3805	-8.4841	-1.2320	0.0000	7.0752	-1.8405	7.0752	-2.3451	-1.2261	0.0000	0.0000	6.3201
	WBQCV1-MB	-2.3105	-1.8502	8.7105	-1.8202	0.0000	0.0000	8.3303	-6.8327	7.5705	-4.8705	0.0000	-4.3850	-1.8501	-7.7715	3.6224	-1.1360	0.0000	0.0000	-2.4403	0.0000	5.0102	0.0000	-2.4301	-0.9801	-1.6005	-8.6841	-1.2701	0.0000	5.0102	-1.6205	5.0102	-2.4101	-1.2701	0.0000	0.0000	6.3201
	WBQCV1-MW	-2.2805	-1.7203	1.2804	-1.7902	0.0000	0.0000	7.3003	-1.1705	6.7605	-4.3105	0.0000	-4.3850	-1.8501	-1.3105	3.6224	-1.1360	0.0000	0.0000	-7.5403	0.0000	8.5302	0.0000	-2.3001	-0.8505	-2.0805	-8.4841	-1.2301	0.0000	8.5302	-3.7205	8.5302	-2.1601	-1.2301	0.0000	0.0000	6.5701
	WBQCV2-MB	-3.3305	-1.8503	8.7305	-1.9402	0.0000	0.0000	5.9803	-1.9505	7.1505	-6.8705	0.0000	-4.3850	-2.8501	-1.3405	3.6224	-1.1360	0.0000	0.0000	-1.3702	0.0000	2.3402	0.0000	-3.8801	-6.5101	-3.4205	-8.6841	-1.2701	0.0000	2.3402	-6.8805	2.3402	-2.4501	-1.2701	0.0000	0.0000	6.3201
	WBQCV2-MW	-1.3305	-1.8503	1.3304	-1.7902	0.0000	0.0000	1.0702	-4.4807	7.0705	-1.5305	0.0000	-4.3850	-1.8501	-3.8801	3.6224	-1.1360	0.0000	0.0000	-1.5803	0.0000	9.7802	0.0000	-1.5001	-0.1105	-0.8705	-8.4841	-1.1801	0.0000	9.7802	-1.9305	9.7802	-1.2601	-1.1801	0.0000	0.0000	6.5201
	WBQCV3-MB	-2.8305	-1.8503	8.7305	-1.9402	0.0000	0.0000	7.3303	-1.1705	7.4305	-5.8805	0.0000	-4.3850	-1.8501	-1.3305	3.6224	-1.1360	0.0000	0.0000	-7.9703	0.0000	5.0102	0.0000	-3.2401	-6.3601	-2.8805	-8.6841	-1.2701	0.0000	5.0102	-3.7305	5.0102	-2.4501	-1.2701	0.0000	0.0000	6.5201
	WBQCV3-MW	-1.9805	-1.8503	4.3805	-1.8202	0.0000	0.0000	6.6403	-5.3807	6.8805	-2.7205	0.0000	-4.3850	-0.8502	-1.3101	3.6224	-1.1360	0.0000	0.0000	-2.8703	0.0000	3.3402	0.0000	-3.8301	-0.8705	-2.3805	-8.4841	-1.2301	0.0000	3.3402	-2.8805	3.3402	-1.9701	-1.2301	0.0000	0.0000	6.5201
	WBQCV4-MB	-1.9705	-2.0503	8.2405	-1.8502	0.0000	0.0000	8.8603	-6.8307	8.1305	-3.9705	0.0000	-4.3850	-1.8501	-7.8801	3.6224	-1.1360	0.0000	0.0000	-1.0703	0.0000	3.6902	0.0000	-2.7801	-6.1201	-1.7905	-8.6841	-1.2401	0.0000	3.6902	-1.5805	3.6902	-2.7501	-1.2401	0.0000	0.0000	6.5201
	WBQCV4-MW	-1.9705	-2.0503	8.2405	-1.8502	0.0000	0.0000	7.3303	-1.1705	7.4305	-5.8805	0.0000	-4.3850	-1.8501	-3.3305	3.6224	-1.1360	0.0000	0.0000	-7.5403	0.0000	5.0102	0.0000	-2.3101	-6.3601	-2.8805	-8.6841	-1.2401	0.0000	5.0102	-3.7305	5.0102	-2.4501	-1.2401	0.0000	0.0000	6.5201
	WBQCV5	-2.3605	-1.8503	1.2704	-1.9402	0.0000	0.0000	8.8703	-4.4207	6.9505	-3.1205	0.0000	-4.3850	-0.8702	-3.3701	3.6224	-1.2305	0.0000	0.0000	-2.2203	0.0000	5.0102	0.0000	-4.0002	-0.8801	-1.1305	-8.6841	-1.2301	0.0000	5.0102	-6.4205	8.9702	-2.4201	-1.2301	0.0000	0.0000	7.8501
	WBQCV5-MB	-1.9805	-0.2003	8.2105	-1.8202	0.0000	0.0000	1.1002	-4.3807	6.9505	-2.3105	0.0000	-4.3850	-0.7102	-1.4001	3.6224	-1.1360	0.0000	0.0000	-1.0703	0.0000	4.8802	0.0000	-6.8102	-6.1201	-1.3205	-8.4841	-1.2301	0.0000	4.8802	-6.0205	4.8802	-2.7401	-1.2301	0.0000	0.0000	7.8501
	WBQCV5-MW	-1.9705	-1.8203	1.3304	-1.8502	0.0000	0.0000	9.2503	-6.8307	6.8805	-4.4905	0.0000	-4.3850	-1.8501	-7.8801	3.6224	-1.1360	0.0000	0.0000	-2.0303	0.0000	8.5402	0.0000	-1.4801	-0.7501	-1.5505	-8.6841	-1.2301	0.0000	8.5402	-1.5805	8.5402	-2.3301	-1.2301	0.0000	0.0000	6.5201
	WBQCV6-MB	-2.7105	-1.8503	8.3305	-1.9402	0.0000	0.0000	9.2503	-6.8307	6.9505	-3.9705	0.0000	-4.3850	-1.8501	-3.3305	3.6224	-1.1360	0.0000	0.0000	-2.0303	0.0000	3.6902	0.0000	-2.7801	-6.1201	-1.7905	-8.6841	-1.2301	0.0000	3.6902	-1.5805	3.6902	-2.7501	-1.2301	0.0000	0.0000	6.5201
	WBQCV6-MW	-2.2905	-1.8503	1.3104	-1.7902	0.0000	0.0000	5.9903	-1.9505	8.0105	-3.8805	0.0000	-4.3850	-2.8101	-1.3305	3.6224	-1.1360	0.0000	0.0000	-1.3702	0.0000	2.3402	0.0000	-3.2301	-6.5101	-3.4205	-8.6841	-1.2201	0.0000	2.3402	-6.8805	2.3402	-2.0701	-1.2201	0.0000	0.0000	6.5701
	WBQHS P1	1.8804	0.2003	7.3304	3.8402	0.0000	0.0000	9.8902	-5.8807	4.4205	4.3904	0.0000	-4.3850	-1.7301	1.5601	1.8402	-1.7802	0.0000	0.0000	8.4902	0.0000	4.8401	0.0000	5.3705	1.7801	1.2404	-8.4841	2.2402	0.0000	4.8401	2.7407	4.8401	-0.8805	2.2402	0.0000	0.0000	7.0500
	WBQHS P1-MB	1.4404	1.2402	6.3404	3.8402	0.0000	0.0000	8.7502	-2.8207	4.4205	4.3904	0.0000	-4.3850	-1.5801	1.2205	1.8802	-1.7802	0.0000	0.0000	4.8902	0.0000	4.4401	0.0000	5.4405	3.4301	1.2204	-8.4841	2.2402	0.0000	4.4401	2.4707	4.4401	-1.5101	2.2402	0.0000	0.0000	7.1300
	WBQHS P1-MW	1.4404	0.2003	7.3304	3.8402	0.0000	0.0000	9.8902	-5.8807	4.4205	4.3904	0.0000	-4.3850	-1.7101	1.5501	1.7702	-1.8401	0.0000	0.0000	3.9602	0.0000	4.8101	0.0000	5.4901	1.8805	0.2004	-8.4841	1.9401	0.0000	4.8101	2.4707	4.8101	-0.8805	1.9401	0.0000	0.0000	7.0500
	WBQHS P2	1.8804	0.1902	7.2104	3.7402	0.0000	0.0000	9.3602	-6.8307	4.4405	4.3404	0.0000	-4.3850	-2.2301	0.2101	1.8402	-1.7802	0.0000	0.0000	8.4902	0.0000	4.8401	0.0000	5.3705	5.4901	1.1804	-8.4841	2.2402	0.0000	4.8401	2.4907	4.8401	-0.5402	2.2402	0.0000	0.0000	7.0500
	WBQHS P2-MB	1.4404	0.1402	6.2704	3.8402	0.0000	0.0000	8.9102	-3.2207	4.1605	4.3404	0.0000	-4.3850	-1.5701	1.1301	1.8802	-1.7801	0.0000	0.0000	4.8902	0.0000	4.4401	0.0000	5.3605	3.3201	1.2204	-8.4841	2.2402	0.0000	4.4401	2.5507	4.4401	-1.3801	2.2402	0.0000	0.0000	7.1300
	WBQHS P2-MW	1.8704	1.2802	6.4304	3.8302	0.0000	0.0000	8.8502	-6.7507	4.2205	4.3804	0.0000	-4.3850	-1.5801	0.7301	1.7702	-1.8301	0.0000	0.0000	4.8902	0.0000	4.7601	0.0000	5.4405	3.3301	1.2204	-8.4841	1.8402	0.0000	4.7601	2.6207	4.7601	-1.5201	1.8402	0.0000	0.0000	7.0500
	WBQHS P3	1.6304	0.1503	5.9704	3.7102	0.0000	0.0000	9.7602	-4.5807	4.2405	4.1604	0.0000	-4.3850	-1.8501	0.8801	1.8702	-1.7802	0.0000	0.0000	1.0001	0.0000	4.4501	0.0000	5.4505	9.4401	0.5905	-8.4841	2.2402	0.0000	4.4501	2.4707	4.4501	-0.3701	2.2402	0.0000	0.0000	6.4500
	WBQHS P3-MB	1.4304	1.3802	6.9304	4.2002	0.0000	0.0000	9.5102	-3.2207	4.2105	4.5804	0.0000	-4.3850	-1.8801	1.1705	1.7502	-2.4401	0.0000	0.0000	8.7902	0.0000	4.5301	0.0000	5.3605	2.8201	1.2804	-8.4841	1.8302	0.0000	4.5301	2.7307	4.5301	-3.7501	1.8302	0.0000	0.0000	7.1600
	WBQHS P3-MW	7.2305	0.1503	4.1804	4.2302	0.0000	0.0000	9.0302	-6.7507	3.3005	4.2104	0.0000	-4.3850	-1.9401	0.3402	1.5902	-2.1301	0.0000	0.0000	6.8902	0.0000	4.3601	0.0000	5.3605	3.4301	0.4205	-8.4841	1.8402	0.0000	4.3601	1.8707	4.3601	-0.7902	1.4402	0.0000	0.0000	6.8000
	WBQHS P4	1.6704	0.2802	6.1404	3.7702	0.0000	0.0000	9.8802	-6.7507	4.0505	4.2404	0.0000	-4.3850	-2.1801	0.4301	1.8702	-1.8302	0.0000	0.0000	1.0001	0.0000	4.4501	0.0000	5.3605	8.5301	0.8305	-8.4841	2.2302	0.0000	4.4501	2.5507	4.4501	-2.6402	2.2302	0.0000	0.0000	6.8200
	WBQHS P4-MB	1.6704	0.3802	7.9404	4.2102	0.0000	0.0000	1.0101	-3.9807	4.2405	4.8704	0.0000	-4.3850	-1.9701	0.2801	1.7602	-1.8301	0.0000	0.0000	8.2602	0.0000	4.7601	0.0000	5.3605	9.3201	0.5905	-8.4841	1.8302	0.0000	4.7601	2.5507	4.7601	-1.1701	1.8302	0.0000	0.0000	7.4200
	WBQHS P4-MW	9.4305	0.2802	5.9504	4.3402	0.0000	0.0000	9.7202	-3.8707	4.5105	5.0404	0.0000	-4.3850	-1.9801	0.1905	1.8802	-1.8202	0.0000	0.0000	7.2202	0.0000	3.3401	0.0000	5.3605	8.1501	0.2305	-8.4841	2.8302	0.0000	3.3401	2.0107	3.3401	-7.5402	2.8302	0.0000	0.0000	7.0700
	WBQSEA2-MB	1.7304	0.1702	7.2204	3.9802	0.0000	0.0000	1.0301	-3.9207	4.0505	4.7904	0.0000	-4.3850	-1.8101	1.5505	1.8402	-0.5402	0.0000	0.0000	5.8902	0.0000	4.3301	0.0000	5.3605	3.4301	0.4205	-8.4841	1.8402	0.0000	4.3301	1.8707	4.3301	-0.7902	1.4402	0.0000	0.0000	6.8000
	WBQSEA3	1.1304	0.8503	5.8104	3.7702	0.0000	0.0000	9.2702	-6.9507	3.0505	2.8804	0.0000	-4.3850	-2.4301	7.8801	1.8302	-0.4901	0.0000	0.0000	1.1001	0.0000	3.6801	0.0000	4.2205	1.3205	0.8205	-8.4841	1.3302	0.0000	3.6801	2.1407	3.6801	1.2001	-1.3302	0.0000	0.0000	6.8200
	WBQSEA3-MB	1.1304	0.8503	5.8104	3.7702	0.0000	0.0000	9.0002	-6.9507	4.2405	4.8804	0.0000	-4.3850	-1.9701	0.2801	1.7602	-1.8301	0.0000	0.0000	8.2602	0.0000	4.7601	0.0000	5.3605	9.3201	0.5905	-8.4841	1.8302	0.0000	4.7601	2.5507	4.7601	-1.1701	1.8302	0.0000	0.0000	7.4200
	WBQSP1	1.4904	0.1902	6.1404	3.8802	0.0000	0.0000	7.8902	-2.8207	4.2205	4.6504	0.0000	-4.3850	-1.8101	1.1905	1.7702	-1.8202	0.0000	0.0000	3.6902	0.0000	4.6901	0.0000	4.9405	-1.0805	1.2804	-8.4841	2.7802	0.0000								

PEP ecopassport	WBSCV5	-2.285-01	-1.055-02	-2.355-03	-7.975-03	0.005+00	0.005+00	-4.745-03	-7.975-07	-1.935-08	-4.305-09	0.005+00	-4.385-10	-1.485-11	-1.135-10	-1.135-09	-3.815-07	0.005+00	0.005+00	-1.085-02	0.005+00	-5.145-03	0.005+00	-4.325-11	-3.885-10	-3.255-09	-8.485-11	-6.945-02	0.005+00	-8.145-03	-3.855-08	-1.145-03	-1.175-01	-6.945-02	0.005+00	0.005+00	-8.035-01
	WBSCV5-AL	-1.415-05	-1.055-02	-1.155-05	-7.435-03	0.005+00	0.005+00	-1.285-03	-3.145-07	-1.755-08	-3.375-09	0.005+00	-4.385-10	-1.635-11	-7.555-11	-3.125-09	-2.385-01	0.005+00	0.005+00	-5.535-03	0.005+00	-1.185-09	0.005+00	-5.485-11	-2.855-10	-1.055-09	-6.845-11	-6.885-02	0.005+00	-1.185-02	-2.125-08	-1.185-02	-6.385-02	-6.885-02	0.005+00	0.005+00	-4.335-01
	WBSCV5-MB	-1.885-05	-1.735-03	3.445-07	-1.775-02	0.005+00	0.005+00	-4.205-05	-3.235-07	2.975-08	-4.255-09	0.005+00	-4.385-10	-1.585-11	-7.305-11	2.975-04	-1.145-08	0.005+00	0.005+00	-4.275-03	0.005+00	-1.235-02	0.005+00	-1.445-10	-5.235-10	-1.225-09	-8.485-11	-1.355-01	0.005+00	-1.235-02	-2.235-08	-1.235-02	-1.845-01	-1.305-01	0.005+00	0.005+00	-3.905-01
	WBSCV5-MW	-1.785-05	-8.735-03	-2.485-02	-7.815-03	0.005+00	0.005+00	-2.955-03	-2.345-07	-1.935-08	-3.525-09	0.005+00	-4.385-10	-1.585-11	-6.485-11	-3.475-01	0.005+00	0.005+00	-5.335-03	0.005+00	-7.175-09	0.005+00	-4.535-11	-3.375-10	-1.115-09	-6.845-11	-6.735-02	0.005+00	-7.175-09	-2.235-08	-1.715-03	-6.745-02	-6.735-02	0.005+00	0.005+00	-3.885-01	
	WBSCV5-SS	-1.485-05	-1.155-03	-1.885-05	-4.275-03	0.005+00	0.005+00	-2.035-02	-2.365-07	-7.915-08	-3.255-09	0.005+00	-4.385-10	-1.585-11	-3.125-09	-1.145-01	0.005+00	0.005+00	-5.885-03	0.005+00	-1.885-09	0.005+00	-6.875-09	0.005+00	-7.145-10	-2.755-09	-8.485-11	-7.215-02	0.005+00	-6.875-02	-6.875-02	-8.915-02	-8.915-02	0.005+00	0.005+00	-3.985-01	
	WBSCV6-AL	-1.415-05	-1.055-02	-1.155-05	-7.435-03	0.005+00	0.005+00	-1.285-03	-3.145-07	-1.755-08	-3.375-09	0.005+00	-4.385-10	-1.635-11	-7.555-11	-3.125-09	-2.385-01	0.005+00	0.005+00	-5.535-03	0.005+00	-1.185-09	0.005+00	-5.485-11	-2.855-10	-1.055-09	-6.845-11	-6.885-02	0.005+00	-1.185-02	-2.125-08	-1.185-02	-6.385-02	-6.885-02	0.005+00	0.005+00	-4.335-01
	WBSCV6-MB	-1.835-05	-1.715-03	6.035-06	-1.775-02	0.005+00	0.005+00	-4.955-04	-3.235-07	2.755-08	-4.255-09	0.005+00	-4.385-10	-1.585-11	-7.415-11	2.975-04	-1.145-08	0.005+00	0.005+00	-4.275-03	0.005+00	-1.135-02	0.005+00	-1.445-10	-5.185-10	-1.175-09	-8.485-11	-1.275-01	0.005+00	-1.135-02	-2.185-08	-1.145-02	-1.885-01	-1.275-01	0.005+00	0.005+00	-3.725-01
	WBSCV6-MW	-1.745-05	-8.935-03	-2.355-02	-7.785-03	0.005+00	0.005+00	-3.855-03	-1.615-07	-1.915-08	-3.435-09	0.005+00	-4.385-10	-7.735-12	-6.785-11	-3.125-09	-3.255-01	0.005+00	0.005+00	-7.125-09	0.005+00	-3.945-09	0.005+00	-3.285-11	-3.715-10	-6.415-09	-6.845-11	-6.335-02	0.005+00	-3.945-09	-3.245-08	-2.945-02	-6.335-02	-6.335-02	0.005+00	0.005+00	-2.445-01
	WBSCV6-SS	-1.745-05	-8.935-03	-2.355-02	-7.785-03	0.005+00	0.005+00	-3.855-03	-1.615-07	-1.915-08	-3.435-09	0.005+00	-4.385-10	-7.735-12	-6.785-11	-3.125-09	-3.255-01	0.005+00	0.005+00	-7.125-09	0.005+00	-3.945-09	0.005+00	-3.285-11	-3.715-10	-6.415-09	-6.845-11	-6.335-02	0.005+00	-3.945-09	-3.245-08	-2.945-02	-6.335-02	-6.335-02	0.005+00	0.005+00	-2.445-01
	WBSEA2	-2.285-01	-3.885-09	-1.035-04	-4.265-02	0.005+00	0.005+00	-2.345-02	-1.325-08	3.355-07	-1.285-04	0.005+00	-4.385-10	-4.535-11	-6.125-11	-6.745-05	-1.045-08	0.005+00	0.005+00	-2.295-02	0.005+00	-1.435-09	0.005+00	-6.345-10	-1.975-09	-1.155-09	-6.845-11	-6.325-02	0.005+00	-1.435-09	-3.675-08	-1.435-02	-5.315-01	-6.325-02	0.005+00	0.005+00	-1.525-09
	WBSHSP2	1.985-04	3.235-03	7.105-04	3.975-02	0.005+00	0.005+00	9.495-02	-6.455-07	2.935-05	4.195-04	0.005+00	-4.385-10	-3.185-11	6.035-11	1.495-02	-1.235-02	0.005+00	0.005+00	1.675-01	0.005+00	3.985-01	0.005+00	5.715-09	1.535-09	7.525-09	4.845-11	3.385-02	0.005+00	3.985-01	2.575-07	5.985-01	1.945-01	3.385-02	0.005+00	0.005+00	4.625-09
	WBSHSP2-MB	2.035-04	3.255-03	6.935-04	4.455-02	0.005+00	0.005+00	1.055-01	-6.855-07	4.595-05	5.185-04	0.005+00	-4.385-10	-2.535-11	1.985-10	1.785-02	-6.325-02	0.005+00	0.005+00	1.225-01	0.005+00	3.985-01	0.005+00	5.225-09	1.185-09	1.355-04	-6.845-11	2.385-02	0.005+00	3.985-01	2.595-07	5.985-01	2.305-01	2.385-02	0.005+00	0.005+00	5.295-09
	WBSHSP2-MW	1.935-04	3.255-03	7.085-04	4.375-02	0.005+00	0.005+00	9.595-02	-6.855-07	2.935-05	4.685-04	0.005+00	-4.385-10	-3.185-11	6.035-11	1.495-02	-1.185-02	0.005+00	0.005+00	1.675-01	0.005+00	3.985-01	0.005+00	5.715-09	1.945-09	7.495-09	4.845-11	3.455-02	0.005+00	3.985-01	2.595-07	5.985-01	1.945-01	3.455-02	0.005+00	0.005+00	4.735-09
	WBSHSP4	2.225-04	-4.145-03	1.945-04	2.885-02	0.005+00	0.005+00	9.355-02	-1.435-08	6.755-07	-4.855-09	0.005+00	-4.385-10	-4.135-11	5.815-12	6.125-04	-4.955-01	0.005+00	0.005+00	5.475-02	0.005+00	-6.625-09	0.005+00	1.915-09	-6.035-11	-1.255-09	-6.845-11	-6.885-02	0.005+00	-6.625-09	-7.095-08	-6.625-02	-3.175-01	-6.885-02	0.005+00	0.005+00	1.785-09
	WBSHSP4-MW	2.225-04	-7.655-03	6.845-05	2.885-02	0.005+00	0.005+00	9.355-02	-1.445-08	7.755-07	-4.855-09	0.005+00	-4.385-10	-4.385-11	-4.455-11	6.125-04	-4.955-01	0.005+00	0.005+00	5.475-02	0.005+00	-6.785-03	0.005+00	9.795-10	-6.425-10	-1.465-09	-6.845-11	-6.745-02	0.005+00	-6.785-03	-7.095-08	-4.345-02	-3.265-01	-4.755-03	0.005+00	0.005+00	7.765-01
	WBSP1	-6.035-05	-3.385-02	1.885-04	-4.715-02	0.005+00	0.005+00	6.335-02	-1.175-08	1.775-09	-1.945-04	0.005+00	-4.385-10	-3.145-11	-6.035-11	-6.825-04	-6.845-01	0.005+00	0.005+00	1.525-02	0.005+00	3.185-02	0.005+00	-6.525-10	-1.575-09	-2.165-09	-6.845-11	-1.575-01	0.005+00	1.525-02	-2.055-08	-5.135-02	-3.335-01	-1.575-01	0.005+00	0.005+00	2.855-09
	WBSP2	2.225-04	-6.465-03	1.935-04	2.785-02	0.005+00	0.005+00	6.435-02	-1.175-08	7.775-09	-4.855-09	0.005+00	-4.385-10	-3.465-11	-5.125-04	-6.945-01	-6.945-01	0.005+00	0.005+00	3.185-02	0.005+00	1.225-01	0.005+00	-6.525-10	-1.475-09	-2.065-09	-6.845-11	-1.565-01	0.005+00	1.225-01	-2.075-08	-1.475-01	-3.425-03	0.005+00	0.005+00	3.235-09	
	WBSP3	3.755-05	4.715-03	3.275-04	3.275-02	0.005+00	0.005+00	6.225-02	-1.045-08	1.755-05	2.155-04	0.005+00	-4.385-10	-2.835-11	2.285-11	3.245-05	-6.845-01	0.005+00	0.005+00	1.625-01	0.005+00	4.695-01	0.005+00	3.775-09	1.415-09	7.395-09	-6.845-11	-1.855-01	0.005+00	4.695-01	3.255-07	4.935-01	1.555-01	-1.655-01	0.005+00	0.005+00	5.455-09
	WBSP4	-7.675-05	-3.255-03	3.245-05	-4.355-02	0.005+00	0.005+00	3.885-02	-1.055-08	2.025-05	-1.975-04	0.005+00	-4.385-10	-2.455-11	-4.245-11	-6.825-04	-6.845-01	0.005+00	0.005+00	2.295-02	0.005+00	4.345-02	0.005+00	-7.125-10	-1.255-09	-3.415-09	-6.845-11	-1.545-01	0.005+00	4.345-02	-7.455-09	-4.345-02	-5.175-01	-1.545-01	0.005+00	0.005+00	2.855-09
	WBSP5	-6.185-05	-3.155-02	6.845-05	-4.255-02	0.005+00	0.005+00	5.375-02	-1.455-08	2.755-09	-1.955-04	0.005+00	-4.385-10	-3.085-11	-6.185-11	-6.825-04	-6.845-01	0.005+00	0.005+00	1.995-02	0.005+00	3.545-03	0.005+00	-3.325-11	-6.235-10	-2.155-09	-6.845-11	-1.635-01	0.005+00	3.545-03	-4.915-08	-3.545-03	-2.555-01	-1.635-01	0.005+00	0.005+00	2.855-09
	WBSP6	-6.845-05	-3.155-02	6.845-05	-4.255-02	0.005+00	0.005+00	5.375-02	-1.455-08	2.755-09	-1.955-04	0.005+00	-4.385-10	-3.085-11	-6.185-11	-6.825-04	-6.845-01	0.005+00	0.005+00	1.995-02	0.005+00	3.545-03	0.005+00	-3.325-11	-6.235-10	-2.155-09	-6.845-11	-1.635-01	0.005+00	3.545-03	-4.915-08	-3.545-03	-2.555-01	-1.635-01	0.005+00	0.005+00	2.855-09
	WBSSA2	-7.935-05	-6.355-02	3.555-05	-4.845-02	0.005+00	0.005+00	4.945-02	-1.325-08	-4.435-04	-1.585-04	0.005+00	-4.385-10	-3.915-11	-2.895-10	1.885-04	-4.985-01	0.005+00	0.005+00	1.515-02	0.005+00	-7.735-09	0.005+00	-2.385-10	-1.085-09	-6.885-09	-6.845-11	-6.325-02	0.005+00	-7.735-09	-6.715-08	-7.735-02	-6.755-01	-6.325-02	0.005+00	0.005+00	5.885-02
	WBSSP1	2.535-04	4.545-03	6.845-04	4.455-02	0.005+00	0.005+00	1.335-01	-1.055-08	4.445-05	5.055-04	0.005+00	0.005+00	-4.415-11	1.325-10	2.485-02	8.335-02	0.005+00	0.005+00	1.825-01	0.005+00	7.515-01	0.005+00	6.115-09	2.975-09	1.445-04	0.005+00	3.765-02	0.005+00	1.515-01	2.935-07	7.515-01	7.885-01	1.755-02	0.005+00	0.005+00	6.415-09
	WBSSP1-MB	1.125-04	2.855-02	6.935-04	4.715-02	0.005+00	0.005+00	9.495-02	-1.325-08	3.355-05	4.945-04	0.005+00	-4.385-10	-4.085-11	-6.895-10	1.855-02	-4.825-02	0.005+00	0.005+00	6.785-02	0.005+00	4.785-01	0.005+00	5.115-09	6.895-11	1.885-04	-6.845-11	2.435-02	0.005+00	4.785-01	7.175-08	4.785-01	3.955-01	2.435-02	0.005+00	0.005+00	4.275-09
	WBSSP1-MW	1.125-04	2.855-02	1.155-03	4.715-02	0.005+00	0.005+00	2.045-01	7.685-07	3.565-05	6.955-04	0.005+00	0.005+00	-2.895-11	6.755-10	1.855-02	-1.245-02	0.005+00	0.005+00	8.785-01	0.005+00	5.785-01	0.005+00	6.825-09	3.345-09	1.885-04	0.005+00	4.775-02	0.005+00	1.785-01	4.775-02	4.775-02	4.775-02	0.005+00	0.005+00	5.485-09	
	WBSSP2	2.975-04	5.435-02	1.675-02	5.325-02	0.005+00	0.005+00	1.995-01	7.485-07	3.195-05	5.875-04	0																									

	WH20263105H	-1.285-01	-8.465-03	-4.785-05	-5.525-03	0.005+00	0.005+00	1.505-03	-4.235-08	-5.005-08	-3.805-05	0.005+00	-6.785-07	-4.245-02	-6.805-11	-4.735-03	-1.585-01	0.005+00	0.005+00	-4.075-03	0.005+00	-5.625-02	0.005+00	6.425-11	-5.535-10	-6.475-08	-6.845-11	-4.785-02	0.005+00	-5.625-03	-1.575-08	-5.625-02	-7.215-08	-4.735-02	0.005+00	0.005+00	-5.025-08
	WH20266600Z	-6.975-08	-3.255-03	1.545-05	-3.715-03	0.005+00	0.005+00	2.465-03	-3.635-08	-1.355-08	-2.555-05	0.005+00	-6.785-07	-2.175-02	-5.165-13	-8.855-05	-2.185-01	0.005+00	0.005+00	-4.105-03	0.005+00	-3.485-05	0.005+00	7.645-11	-2.385-10	-5.935-08	-6.845-11	-5.145-02	0.005+00	-3.485-03	3.585-08	-3.485-02	-2.345-02	-5.145-05	0.005+00	0.005+00	-2.745-03
	WH20266603Z	-6.975-08	-3.255-03	1.545-05	-3.715-03	0.005+00	0.005+00	2.465-03	-3.635-08	-1.355-08	-2.555-05	0.005+00	-6.785-07	-2.175-02	-5.165-13	-8.855-05	-2.185-01	0.005+00	0.005+00	-4.105-03	0.005+00	-3.485-05	0.005+00	7.645-11	-2.385-10	-5.935-08	-6.845-11	-5.145-02	0.005+00	-3.485-03	3.585-08	-3.485-02	-2.345-02	-5.145-05	0.005+00	0.005+00	-2.745-03
	WH20266605Z	-6.975-08	-3.255-03	1.545-05	-3.715-03	0.005+00	0.005+00	2.465-03	-3.635-08	-1.355-08	-2.555-05	0.005+00	-6.785-07	-2.175-02	-5.165-13	-8.855-05	-2.185-01	0.005+00	0.005+00	-4.105-03	0.005+00	-3.485-05	0.005+00	7.645-11	-2.385-10	-5.935-08	-6.845-11	-5.145-02	0.005+00	-3.485-03	3.585-08	-3.485-02	-2.345-02	-5.145-05	0.005+00	0.005+00	-2.745-03
	WH20292007Z	-5.405-04	-1.975-03	2.335-05	-4.805-04	0.005+00	0.005+00	2.335-03	-2.915-08	-1.445-08	-1.585-05	0.005+00	-2.885-08	-6.285-13	-2.555-12	-3.545-05	-1.835-01	0.005+00	0.005+00	-3.645-03	0.005+00	-7.035-05	0.005+00	5.495-11	-1.485-10	-3.255-08	-6.845-11	-3.945-02	0.005+00	-7.035-03	1.585-08	-7.035-02	-2.455-02	-3.945-05	0.005+00	0.005+00	-2.735-03
	WH20380107H	-4.495-03	-1.975-03	4.885-04	-3.985-02	0.005+00	0.005+00	-3.955-02	-1.865-08	-6.845-08	-1.835-04	0.005+00	-4.385-10	-5.485-11	-6.835-10	-2.285-03	-1.225-01	0.005+00	0.005+00	-1.715-02	0.005+00	-3.125-01	0.005+00	-1.595-08	-1.485-08	-2.835-05	-6.845-11	-1.185-02	0.005+00	-3.125-01	-2.255-08	-2.125-01	-1.175-01	-1.105-03	0.005+00	0.005+00	-1.015-08
	WH20380109H	-4.495-03	-1.975-03	4.885-04	-3.985-02	0.005+00	0.005+00	-3.955-02	-1.865-08	-6.845-08	-1.835-04	0.005+00	-4.385-10	-5.485-11	-6.835-10	-2.285-03	-1.225-01	0.005+00	0.005+00	-1.715-02	0.005+00	-3.125-01	0.005+00	-1.595-08	-1.485-08	-2.835-05	-6.845-11	-1.185-02	0.005+00	-3.125-01	-2.255-08	-2.125-01	-1.175-01	-1.105-03	0.005+00	0.005+00	-1.015-08
	WH20500107Z	-3.935-05	-8.675-04	2.335-05	-5.005-04	0.005+00	0.005+00	-2.655-03	-2.835-08	-1.445-08	-1.585-05	0.005+00	-2.885-08	-6.185-13	-2.645-12	-3.545-05	-1.835-01	0.005+00	0.005+00	-3.645-03	0.005+00	-7.035-05	0.005+00	5.495-11	-1.485-10	-3.255-08	-6.845-11	-3.945-02	0.005+00	-7.035-03	1.585-08	-7.035-02	-2.455-02	-3.945-05	0.005+00	0.005+00	-2.735-03
	WH20500109Z	-3.935-05	-8.675-04	2.335-05	-5.005-04	0.005+00	0.005+00	-2.655-03	-2.835-08	-1.445-08	-1.585-05	0.005+00	-2.885-08	-6.185-13	-2.645-12	-3.545-05	-1.835-01	0.005+00	0.005+00	-3.645-03	0.005+00	-7.035-05	0.005+00	5.495-11	-1.485-10	-3.255-08	-6.845-11	-3.945-02	0.005+00	-7.035-03	1.585-08	-7.035-02	-2.455-02	-3.945-05	0.005+00	0.005+00	-2.735-03
	WH20500707Z	-4.875-04	-3.255-03	-1.745-05	-2.245-03	0.005+00	0.005+00	-1.775-03	-3.635-08	-1.355-08	-1.835-05	0.005+00	-4.385-10	-2.635-02	-1.175-11	-3.545-05	-2.435-02	0.005+00	0.005+00	-4.085-03	0.005+00	-1.425-05	0.005+00	-6.225-11	-2.335-10	-4.155-08	-6.845-11	-1.585-02	0.005+00	-1.425-03	-4.085-10	-1.425-02	-1.685-02	-1.935-03	0.005+00	0.005+00	-2.355-03
	WH20500709Z	-4.875-04	-3.255-03	-1.745-05	-2.245-03	0.005+00	0.005+00	-1.775-03	-3.635-08	-1.355-08	-1.835-05	0.005+00	-4.385-10	-2.635-02	-1.175-11	-3.545-05	-2.435-02	0.005+00	0.005+00	-4.085-03	0.005+00	-1.425-05	0.005+00	-6.225-11	-2.335-10	-4.155-08	-6.845-11	-1.585-02	0.005+00	-1.425-03	-4.085-10	-1.425-02	-1.685-02	-1.935-03	0.005+00	0.005+00	-2.355-03
	WH20990200H	-7.285-04	-8.675-04	7.285-05	-1.745-03	0.005+00	0.005+00	-1.995-03	-1.865-08	-6.845-08	-1.835-04	0.005+00	-4.785-10	-6.235-11	-7.585-10	-3.545-05	-1.835-01	0.005+00	0.005+00	-4.685-03	0.005+00	-3.975-02	0.005+00	-1.185-11	-2.185-10	-5.345-08	-6.845-11	-2.365-02	0.005+00	-3.975-03	-5.575-08	-2.975-02	-1.735-02	-2.385-03	0.005+00	0.005+00	-1.835-03
	WH20990203H	-7.825-04	-2.115-03	6.315-05	-1.485-03	0.005+00	0.005+00	-1.815-03	-1.025-08	-1.385-08	-1.735-05	0.005+00	-6.785-07	-2.575-11	-6.785-11	5.085-08	-3.485-02	0.005+00	0.005+00	-6.985-03	0.005+00	-2.985-05	0.005+00	-1.185-11	-2.115-10	-5.345-08	-6.845-11	-1.485-02	0.005+00	-2.985-03	-5.785-08	-2.985-02	-1.875-02	-1.485-03	0.005+00	0.005+00	-3.875-03
	WH20990204H	-7.825-04	-2.115-03	6.315-05	-1.485-03	0.005+00	0.005+00	-1.815-03	-1.025-08	-1.385-08	-1.735-05	0.005+00	-6.785-07	-2.575-11	-6.785-11	5.085-08	-3.485-02	0.005+00	0.005+00	-6.985-03	0.005+00	-2.985-05	0.005+00	-1.185-11	-2.115-10	-5.345-08	-6.845-11	-1.485-02	0.005+00	-2.985-03	-5.785-08	-2.985-02	-1.875-02	-1.485-03	0.005+00	0.005+00	-3.875-03
	WH20990205H	-7.825-04	-2.115-03	6.315-05	-1.485-03	0.005+00	0.005+00	-1.815-03	-1.025-08	-1.385-08	-1.735-05	0.005+00	-6.785-07	-2.575-11	-6.785-11	5.085-08	-3.485-02	0.005+00	0.005+00	-6.985-03	0.005+00	-2.985-05	0.005+00	-1.185-11	-2.115-10	-5.345-08	-6.845-11	-1.485-02	0.005+00	-2.985-03	-5.785-08	-2.985-02	-1.875-02	-1.485-03	0.005+00	0.005+00	-3.875-03
	WH20990207H	-7.825-04	-2.115-03	6.315-05	-1.485-03	0.005+00	0.005+00	-1.815-03	-1.025-08	-1.385-08	-1.735-05	0.005+00	-6.785-07	-2.575-11	-6.785-11	5.085-08	-3.485-02	0.005+00	0.005+00	-6.985-03	0.005+00	-2.985-05	0.005+00	-1.185-11	-2.115-10	-5.345-08	-6.845-11	-1.485-02	0.005+00	-2.985-03	-5.785-08	-2.985-02	-1.875-02	-1.485-03	0.005+00	0.005+00	-3.875-03
	WH20990209H	-7.825-04	-2.115-03	6.315-05	-1.485-03	0.005+00	0.005+00	-1.815-03	-1.025-08	-1.385-08	-1.735-05	0.005+00	-6.785-07	-2.575-11	-6.785-11	5.085-08	-3.485-02	0.005+00	0.005+00	-6.985-03	0.005+00	-2.985-05	0.005+00	-1.185-11	-2.115-10	-5.345-08	-6.845-11	-1.485-02	0.005+00	-2.985-03	-5.785-08	-2.985-02	-1.875-02	-1.485-03	0.005+00	0.005+00	-3.875-03
	WH23920500Q	-5.185-03	-2.955-02	-3.295-04	-1.885-02	0.005+00	0.005+00	6.625-03	-1.335-08	-6.885-08	-6.855-04	0.005+00	-4.385-10	-1.015-10	-5.125-10	-2.915-03	-3.825-01	0.005+00	0.005+00	-3.185-02	0.005+00	-1.605-01	0.005+00	-1.295-08	-1.625-08	-2.175-05	-6.845-11	-1.855-01	0.005+00	-1.605-01	-1.455-07	-1.655-01	8.025-03	-1.655-01	0.005+00	0.005+00	-1.455-08
	WH23920503Q	-5.185-03	-2.955-02	-3.295-04	-1.885-02	0.005+00	0.005+00	6.625-03	-1.335-08	-6.885-08	-6.855-04	0.005+00	-4.385-10	-1.015-10	-5.125-10	-2.915-03	-3.825-01	0.005+00	0.005+00	-3.185-02	0.005+00	-1.605-01	0.005+00	-1.295-08	-1.625-08	-2.175-05	-6.845-11	-1.855-01	0.005+00	-1.605-01	-1.455-07	-1.655-01	8.025-03	-1.655-01	0.005+00	0.005+00	-1.455-08
	WH23920504Q	-5.185-03	-2.955-02	-3.295-04	-1.885-02	0.005+00	0.005+00	6.625-03	-1.335-08	-6.885-08	-6.855-04	0.005+00	-4.385-10	-1.015-10	-5.125-10	-2.915-03	-3.825-01	0.005+00	0.005+00	-3.185-02	0.005+00	-1.605-01	0.005+00	-1.295-08	-1.625-08	-2.175-05	-6.845-11	-1.855-01	0.005+00	-1.605-01	-1.455-07	-1.655-01	8.025-03	-1.655-01	0.005+00	0.005+00	-1.455-08
	WH23920505Q	-5.185-03	-2.955-02	-3.295-04	-1.885-02	0.005+00	0.005+00	6.625-03	-1.335-08	-6.885-08	-6.855-04	0.005+00	-4.385-10	-1.015-10	-5.125-10	-2.915-03	-3.825-01	0.005+00	0.005+00	-3.185-02	0.005+00	-1.605-01	0.005+00	-1.295-08	-1.625-08	-2.175-05	-6.845-11	-1.855-01	0.005+00	-1.605-01	-1.455-07	-1.655-01	8.025-03	-1.655-01	0.005+00	0.005+00	-1.455-08
	WH23920507Q	-5.185-03	-2.955-02	-3.295-04	-1.885-02	0.005+00	0.005+00	6.625-03	-1.335-08	-6.885-08	-6.855-04	0.005+00	-4.385-10	-1.015-10	-5.125-10	-2.915-03	-3.825-01	0.005+00	0.005+00	-3.185-02	0.005+00	-1.605-01	0.005+00	-1.295-08	-1.625-08	-2.175-05	-6.845-11	-1.855-01	0.005+00	-1.605-01	-1.455-07	-1.655-01	8.025-03	-1.655-01	0.005+00	0.005+00	-1.455-08
	WH23920509Q	-5.185-03	-2.955-02	-3.295-04	-1.885-02	0.005+00	0.005+00	6.625-03	-1.335-08	-6.885-08	-6.855-04	0.005+00	-4.385-10	-1.015-10	-5.125-10	-2.915-03	-3.825-01	0.005+00	0.005+00	-3.185-02	0.005+00	-1.605-01	0.005+00	-1.295-08	-1.625-08	-2.175-05	-6.845-11	-1.855-01	0.005+00	-1.605-01	-1.455-07	-1.655-01	8.025-03	-1.655-01	0.005+00	0.005+00	-1.455-08
	WH23925090QZ	-6.375-04	-1.885-01	-2.025-03	-1.585-01	0.005+00	0.005+00	-5.725-02	-2.735-08	-1.425-08	-1.545-03	0.005+00	-4.385-10	-1.315-10	-3.375-08	-1.245-01	-4.255-01	0.005+00	0.005+00	-1.985-03	0.005+00	-1.985-03	0.005+00	-2.855-08	-6.885-08	-4.445-04	-6.845-11	-7.455-01	0.005+00	-1.985-03	-1.455-07	-1.985-03	-3.085-02	-7.455-01	0.005+00	0.005+00	-2.885-03
	WH36250903Z	-6.375-04	-1.885-01	-2.025-03	-1.585-01	0.005+00	0.005+00	-5.725-02	-2.735-08	-1.425-08	-1.545-03	0.005+00	-4.385-10	-1.315-10	-3.375-08	-1.245-01	-4.255-01	0.005+00	0.005+00	-1.985-03	0.005+00	-1.985-03	0.005+00	-2.855-08	-6.885-08	-4.445-04	-6.845-11	-7.455-01	0.005+00	-1.985-03	-1.455-07	-1.985-03	-3.085-02	-7.455-01	0.005+00	0.005+00	-2.885-03
	WH36250905Z	-6.375-04	-1.885-01	-2.025-03	-1.585-01	0.005+0																															

	WH53531805Q	-3.87E-01	-2.30E-02	-1.55E-04	-1.96E-02	0.00E+00	0.00E+00	4.00E-03	-2.38E-08	-9.95E-08	-9.94E-04	0.00E+00	4.38E-01	-2.27E-01	-4.68E-01	-4.38E-03	-3.63E-01	0.00E+00	0.00E+00	-1.38E-01	0.00E+00	-2.10E-01	0.00E+00	-4.02E-01	-1.42E-08	-1.77E-03	-8.46E-11	-1.88E-01	0.00E+00	-2.10E-01	-7.01E-08	-2.18E-01	5.31E-02	-1.83E-01	0.00E+00	0.00E+00	-3.75E-08
	WH53531807Q	-3.87E-01	-2.30E-02	-1.55E-04	-1.96E-02	0.00E+00	0.00E+00	4.00E-03	-2.38E-08	-9.95E-08	-9.94E-04	0.00E+00	4.38E-01	-2.27E-01	-4.68E-01	-4.38E-03	-3.63E-01	0.00E+00	0.00E+00	-1.38E-01	0.00E+00	-2.10E-01	0.00E+00	-4.02E-01	-1.42E-08	-1.77E-03	-8.46E-11	-1.88E-01	0.00E+00	-2.10E-01	-7.01E-08	-2.18E-01	5.31E-02	-1.83E-01	0.00E+00	0.00E+00	-3.75E-08
	WH53531809Q	-3.87E-01	-2.30E-02	-1.55E-04	-1.96E-02	0.00E+00	0.00E+00	4.00E-03	-2.38E-08	-9.95E-08	-9.94E-04	0.00E+00	4.38E-01	-2.27E-01	-4.68E-01	-4.38E-03	-3.63E-01	0.00E+00	0.00E+00	-1.38E-01	0.00E+00	-2.10E-01	0.00E+00	-4.02E-01	-1.42E-08	-1.77E-03	-8.46E-11	-1.88E-01	0.00E+00	-2.10E-01	-7.01E-08	-2.18E-01	5.31E-02	-1.83E-01	0.00E+00	0.00E+00	-3.75E-08
	WH55402000Q	-1.76E-04	-3.91E-02	-3.83E-04	-1.80E-02	0.00E+00	0.00E+00	2.00E-02	-5.93E-08	-6.97E-08	-5.83E-04	0.00E+00	-3.48E-01	-6.70E-01	-7.82E-01	-4.89E-03	-2.00E-01	0.00E+00	0.00E+00	-3.94E-01	0.00E+00	-4.88E-01	0.00E+00	-5.19E-01	-1.03E-08	-2.16E-08	-8.64E-11	-2.23E-01	0.00E+00	-4.88E-01	-7.37E-08	-4.88E-01	-7.14E-02	-2.23E-01	0.00E+00	0.00E+00	-7.92E-08
	WH65402200A	-3.87E-01	-2.30E-02	-1.55E-04	-1.96E-02	0.00E+00	0.00E+00	4.00E-03	-2.38E-08	-9.95E-08	-9.94E-04	0.00E+00	4.38E-01	-2.27E-01	-4.68E-01	-4.38E-03	-3.63E-01	0.00E+00	0.00E+00	-1.38E-01	0.00E+00	-2.10E-01	0.00E+00	-4.02E-01	-1.42E-08	-1.77E-03	-8.46E-11	-1.88E-01	0.00E+00	-2.10E-01	-7.01E-08	-2.18E-01	5.31E-02	-1.83E-01	0.00E+00	0.00E+00	-3.75E-08
	WH65402203A	-3.80E-04	-4.87E-02	-1.02E-02	-1.80E-01	0.00E+00	0.00E+00	9.28E-02	-5.87E-08	-2.83E-05	-4.83E-04	0.00E+00	-3.67E-08	-1.88E-10	-1.34E-08	-7.27E-02	-7.18E-01	0.00E+00	0.00E+00	-3.18E-01	0.00E+00	-4.48E-01	0.00E+00	-2.49E-01	-2.21E-08	-3.62E-04	-8.64E-11	-5.94E-01	0.00E+00	4.48E-01	-1.72E-07	-6.48E-01	-3.91E-08	-9.94E-01	0.00E+00	0.00E+00	-1.33E-01
	WH65402203C	-1.03E-03	-2.00E-01	-2.04E-02	-1.80E-01	0.00E+00	0.00E+00	8.12E-02	-4.11E-08	-1.53E-04	-1.84E-03	0.00E+00	-3.97E-08	-1.84E-10	-1.97E-08	-1.27E-01	-7.88E-01	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	-2.91E-08	0.00E+00	-3.22E-01	-1.03E-08	-4.87E-04	-8.46E-11	-7.48E-01	0.00E+00	-2.91E-08	-2.44E-07	-2.91E-01	-3.18E-01	-7.48E-01	0.00E+00	0.00E+00	-4.48E-01
	WH65402203Q	-3.80E-04	-4.87E-02	-9.71E-04	-1.02E-01	0.00E+00	0.00E+00	9.28E-02	-5.87E-08	-2.88E-05	-4.84E-04	0.00E+00	-3.67E-08	-1.71E-10	-1.34E-08	-7.23E-02	-7.18E-01	0.00E+00	0.00E+00	-3.77E-01	0.00E+00	-4.38E-01	0.00E+00	-2.49E-01	-2.21E-08	-3.62E-04	-8.64E-11	-5.94E-01	0.00E+00	4.38E-01	-1.72E-07	-6.26E-01	-3.92E-08	-9.94E-01	0.00E+00	0.00E+00	-1.03E-01
	WH65402205A	-3.80E-04	-4.87E-02	-1.05E-02	-1.80E-01	0.00E+00	0.00E+00	9.28E-02	-5.87E-08	-2.84E-05	-4.83E-04	0.00E+00	-3.97E-08	-1.84E-10	-1.97E-08	-1.27E-01	-7.88E-01	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	-2.91E-08	0.00E+00	-3.22E-01	-1.03E-08	-4.87E-04	-8.46E-11	-7.48E-01	0.00E+00	-2.91E-08	-2.44E-07	-2.91E-01	-3.18E-01	-7.48E-01	0.00E+00	0.00E+00	-4.48E-01
	WH65402205C	-1.03E-03	-2.00E-01	-2.00E-02	-1.80E-01	0.00E+00	0.00E+00	7.88E-02	-6.09E-08	-1.51E-04	-1.82E-03	0.00E+00	-3.67E-08	-1.81E-10	-1.97E-08	-1.26E-01	-6.97E-01	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	-2.91E-08	0.00E+00	-3.22E-01	-1.03E-08	-4.82E-04	-8.64E-11	-7.48E-01	0.00E+00	-2.91E-08	-2.44E-07	-2.91E-01	-3.18E-01	-7.48E-01	0.00E+00	0.00E+00	-4.48E-01
	WH65402205Q	-3.80E-04	-4.87E-02	-8.68E-04	-1.02E-01	0.00E+00	0.00E+00	9.28E-02	-5.87E-08	-2.88E-05	-4.87E-04	0.00E+00	-3.97E-08	-1.71E-10	-1.34E-08	-7.23E-02	-7.18E-01	0.00E+00	0.00E+00	-3.76E-01	0.00E+00	-4.38E-01	0.00E+00	-2.49E-01	-2.25E-08	-3.62E-04	-8.46E-11	-5.94E-01	0.00E+00	4.38E-01	-1.72E-07	-6.26E-01	-3.92E-08	-9.94E-01	0.00E+00	0.00E+00	-1.03E-01
	WH65402249A	-3.80E-04	-4.87E-02	-1.02E-02	-1.80E-01	0.00E+00	0.00E+00	9.28E-02	-5.87E-08	-2.83E-05	-4.83E-04	0.00E+00	-3.67E-08	-1.88E-10	-1.34E-08	-7.27E-02	-7.18E-01	0.00E+00	0.00E+00	-3.18E-01	0.00E+00	-4.48E-01	0.00E+00	-2.49E-01	-2.21E-08	-3.62E-04	-8.64E-11	-5.94E-01	0.00E+00	4.48E-01	-1.72E-07	-6.48E-01	-3.91E-08	-9.94E-01	0.00E+00	0.00E+00	-1.33E-01
	WH65402249C	-1.03E-03	-2.00E-01	-2.04E-02	-1.80E-01	0.00E+00	0.00E+00	8.12E-02	-4.11E-08	-1.53E-04	-1.84E-03	0.00E+00	-3.97E-08	-1.84E-10	-1.97E-08	-1.27E-01	-7.88E-01	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	-2.91E-08	0.00E+00	-3.22E-01	-1.03E-08	-4.87E-04	-8.46E-11	-7.48E-01	0.00E+00	-2.91E-08	-2.44E-07	-2.91E-01	-3.18E-01	-7.48E-01	0.00E+00	0.00E+00	-4.48E-01
	WH65402249Q	-3.80E-04	-4.87E-02	-9.71E-04	-1.02E-01	0.00E+00	0.00E+00	9.28E-02	-5.87E-08	-2.88E-05	-4.84E-04	0.00E+00	-3.67E-08	-1.71E-10	-1.34E-08	-7.23E-02	-7.18E-01	0.00E+00	0.00E+00	-3.77E-01	0.00E+00	-4.38E-01	0.00E+00	-2.49E-01	-2.21E-08	-3.62E-04	-8.64E-11	-5.94E-01	0.00E+00	4.38E-01	-1.72E-07	-6.26E-01	-3.92E-08	-9.94E-01	0.00E+00	0.00E+00	-1.03E-01
	WH66141000D	-3.25E-05	-3.96E-02	-4.87E-04	-4.23E-02	0.00E+00	0.00E+00	3.72E-02	-1.15E-08	-1.98E-05	-2.24E-04	0.00E+00	4.38E-01	-4.34E-01	-4.22E-01	-8.20E-03	-4.76E-01	0.00E+00	0.00E+00	-1.58E-01	0.00E+00	-3.37E-01	0.00E+00	-1.65E-01	-2.98E-08	-3.57E-05	-8.46E-11	-1.58E-01	0.00E+00	-3.37E-01	-4.09E-08	-3.37E-01	-3.85E-01	-1.55E-01	0.00E+00	0.00E+00	-6.95E-08
	WH66410100D	-1.11E-05	-3.21E-02	-1.58E-04	-2.16E-02	0.00E+00	0.00E+00	4.18E-02	-2.25E-07	-4.79E-08	-6.84E-08	0.00E+00	4.38E-01	-3.74E-02	-1.51E-01	-1.28E-02	-6.84E-01	0.00E+00	0.00E+00	-1.71E-01	0.00E+00	-1.22E-01	0.00E+00	-1.89E-01	-1.21E-08	-1.79E-05	-8.64E-11	-1.81E-01	0.00E+00	-1.22E-01	-1.65E-01	-1.22E-01	-1.14E-01	-1.81E-01	0.00E+00	0.00E+00	-6.95E-08
	WH66500500D	-3.85E-05	-3.92E-02	-4.88E-04	-4.25E-02	0.00E+00	0.00E+00	4.08E-02	-1.13E-08	-1.19E-05	-1.94E-04	0.00E+00	4.38E-01	-4.00E-01	-4.26E-01	-8.20E-03	-4.71E-01	0.00E+00	0.00E+00	-2.61E-02	0.00E+00	-2.62E-01	0.00E+00	-1.76E-01	-1.98E-08	-3.02E-05	-8.64E-11	-1.48E-01	0.00E+00	-2.62E-01	-5.67E-08	-2.62E-01	-3.88E-01	-1.48E-01	0.00E+00	0.00E+00	-6.85E-01
	WH66500600D	-3.85E-05	-3.92E-02	-4.88E-04	-4.25E-02	0.00E+00	0.00E+00	4.08E-02	-1.13E-08	-1.19E-05	-1.94E-04	0.00E+00	4.38E-01	-4.00E-01	-4.26E-01	-8.20E-03	-4.71E-01	0.00E+00	0.00E+00	-2.61E-02	0.00E+00	-2.62E-01	0.00E+00	-1.76E-01	-1.98E-08	-3.02E-05	-8.46E-11	-1.48E-01	0.00E+00	-2.62E-01	-5.67E-08	-2.62E-01	-3.88E-01	-1.48E-01	0.00E+00	0.00E+00	-6.85E-01
	WH66500700D	-3.85E-05	-3.92E-02	-4.88E-04	-4.25E-02	0.00E+00	0.00E+00	4.08E-02	-1.13E-08	-1.19E-05	-1.94E-04	0.00E+00	4.38E-01	-4.00E-01	-4.26E-01	-8.20E-03	-4.71E-01	0.00E+00	0.00E+00	-2.61E-02	0.00E+00	-2.62E-01	0.00E+00	-1.76E-01	-1.98E-08	-3.02E-05	-8.46E-11	-1.48E-01	0.00E+00	-2.62E-01	-5.67E-08	-2.62E-01	-3.88E-01	-1.48E-01	0.00E+00	0.00E+00	-6.85E-01
	WH66530700D	-3.25E-05	-3.94E-02	-4.89E-04	-4.13E-02	0.00E+00	0.00E+00	3.88E-02	-1.14E-08	-1.33E-05	-2.15E-04	0.00E+00	4.38E-01	-4.32E-01	-4.84E-01	-3.21E-04	-4.71E-01	0.00E+00	0.00E+00	-4.27E-02	0.00E+00	-2.43E-01	0.00E+00	-1.62E-01	-2.02E-08	-3.26E-05	-8.64E-11	-1.28E-01	0.00E+00	-2.43E-01	-5.89E-08	-2.43E-01	-3.67E-01	-1.28E-01	0.00E+00	0.00E+00	-1.38E-01
	WH66530705D	-3.25E-05	-3.94E-02	-4.89E-04	-4.13E-02	0.00E+00	0.00E+00	3.88E-02	-1.14E-08	-1.33E-05	-2.15E-04	0.00E+00	4.38E-01	-4.32E-01	-4.84E-01	-3.21E-04	-4.71E-01	0.00E+00	0.00E+00	-4.27E-02	0.00E+00	-2.43E-01	0.00E+00	-1.62E-01	-2.02E-08	-3.26E-05	-8.46E-11	-1.28E-01	0.00E+00	-2.43E-01	-5.89E-08	-2.43E-01	-3.67E-01	-1.28E-01	0.00E+00	0.00E+00	-1.38E-01
	WH70310300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WH70360100Z	7.04E-05	-3.33E-03	-4.54E-05	-3.36E-03	0.00E+00	0.00E+00	3.99E-03	-7.02E-08	1.30E-08	1.33E-05	0.00E+00	0.00E+00	-1.28E-03	2.81E-02	1.77E-04	-9.69E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WH72531600Z	-3.94E-05	-3.72E-02	-4.92E-04	-3.77E-02	0.00E+00	0.00E+00	-4.02E-02	-1.23E-08	-1.19E-05	-1.98E-04	0.00E+00	4.38E-01	-4.22E-01	-4.34E-01	-8.88E-08	-5.93E-01	0.00E+00	0.00E+00	-3.98E-02	0.00E+00	-2.18E-01	0.00E+00	-1.58E-01	-1.78E-08	-2.94E-05	-8.64E-11	-6.91E-02	0.00E+00	-2.18E-01	-6.91E-02	-2.18E-01	-3.32E-01	-6.91E-02	0.00E+00	0.00E+00	-1.07E-08
	WHEC20263100H	-2.54E-05	-8.68E-03	1.19E-05	-6.93E-03	0.00E+00	0.00E+00	-4.21E-03	-1.04E-08	-9.55E-04	-4.72E-03	0.00E+00	-6.76E-07	-2.74E-01	-1.28E-01	-1.93E-03	-1.11E-01	0.00E+00	0.00E+00	-6.84E-03	0.00E+00	-6.77E-02	0.00E+00	-1.77E-01	-7.32E-11	-1.05E-08	-8.64E-11	-3.93E-02	0.00E+00	-6.77E-02	-7.21E-08	-6.77E-02	-5.55E-02	-3.93E-02	0.00E+00	0.00E+00	-2.89E-08
	WHEC20263105H	-2.54E-05	-8.68E-03	1.19E-05	-6.93E-03	0.00																															

	WHTB40600	-1.575-01	-1.125-02	-2.575-03	-1.260-04	0.000+05	0.000+06	-6.000+07	-2.950-07	-1.850-08	-2.210-09	0.000+10	-4.350-11	-6.500-12	-4.200-13	-1.120-14	-2.850-15	0.000+16	0.000+17	-6.000+18	0.000+19	-2.850-20	0.000+21	-5.320-22	-1.400-23	-4.950-24	-8.450-25	-1.050-26	0.000+27	-2.850-28	-2.170-29	-2.650-30	-1.350-31	-1.050-32	0.000+33	0.000+34	-2.350-35
	WHTB40605	-1.850-01	-1.075-02	-1.875-03	-1.180-04	0.000+05	0.000+06	-7.000+07	-1.100-08	-1.800-09	-3.020-10	0.000+11	-4.350-12	-1.540-13	-1.310-14	-3.120-15	-2.610-16	0.000+17	0.000+18	-1.100-19	0.000+20	-4.150-21	0.000+22	-5.550-23	-3.720-24	-2.150-25	-8.640-26	-1.120-27	0.000+28	-4.150-29	-3.850-30	-4.100-31	-1.450-32	-1.120-33	0.000+34	0.000+35	-3.150-36
	WHTB41200	-1.475-01	-1.100-02	-2.575-03	-1.230-04	0.000+05	0.000+06	-6.010+07	-2.850-07	-1.850-08	-2.210-09	0.000+10	-4.350-11	-6.475-12	-4.200-13	-1.120-14	-2.850-15	0.000+16	0.000+17	-6.000+18	0.000+19	-2.150-20	0.000+21	-4.810-22	-1.350-23	-4.950-24	-8.450-25	-1.050-26	0.000+27	-2.150-28	-2.050-29	-1.150-30	-1.350-31	-1.050-32	0.000+33	0.000+34	-2.350-35
	WHTB41205	-1.030-01	-1.075-02	-1.830-03	-1.170-04	0.000+05	0.000+06	-3.950+07	-3.050-07	-1.570-08	-1.540-09	0.000+10	-4.350-11	-4.350-12	-3.870-13	-3.150-14	-3.950-15	0.000+16	0.000+17	0.000+18	0.000+19	-5.510-20	0.000+21	-5.750-22	-4.110-23	-3.250-24	-8.510-25	-8.640-26	0.000+27	-5.750-28	-7.930-29	-5.750-30	-1.450-31	-8.720-32	0.000+33	0.000+34	-2.840-35
	WHTB41400	-1.030-01	-1.075-02	-2.930-03	-1.250-04	0.000+05	0.000+06	-6.000+07	-2.850-07	-1.850-08	-2.210-09	0.000+10	-4.350-11	-6.475-12	-4.200-13	-1.120-14	-2.850-15	0.000+16	0.000+17	-6.000+18	0.000+19	-2.850-20	0.000+21	-5.320-22	-1.400-23	-4.950-24	-8.450-25	-1.050-26	0.000+27	-2.850-28	-2.170-29	-2.650-30	-1.350-31	-1.050-32	0.000+33	0.000+34	-2.350-35
	WHTB41405	-1.500-01	-1.050-02	-2.350-03	-1.130-04	0.000+05	0.000+06	-5.610+07	-2.900-07	-1.550-08	-2.210-09	0.000+10	-4.350-11	-7.310-12	-6.050-13	-3.120-14	-4.270-15	0.000+16	0.000+17	-6.000+18	0.000+19	-1.550-20	0.000+21	-3.630-22	-3.150-23	-8.550-24	-8.640-25	0.000+26	-6.130-27	0.000+28	-1.550-29	-1.750-30	-1.500-31	-1.350-32	0.000+33	0.000+34	-2.350-35
	WHTB41600	-1.330-01	-1.100-02	-2.700-03	-1.240-04	0.000+05	0.000+06	-5.470+07	-2.850-07	-1.350-08	-2.210-09	0.000+10	-4.350-11	-6.420-12	-4.200-13	-1.120-14	-2.850-15	0.000+16	0.000+17	-6.000+18	0.000+19	-1.770-20	0.000+21	-3.850-22	-1.350-23	-4.950-24	-8.450-25	-1.050-26	0.000+27	-1.770-28	-1.750-29	-1.750-30	-1.450-31	-1.200-32	0.000+33	0.000+34	-2.350-35
	WHTB41605	-1.030-01	-1.075-02	-2.350-03	-1.240-04	0.000+05	0.000+06	-5.310+07	-6.140-07	-1.150-08	-2.410-09	0.000+10	-4.350-11	-1.530-12	-1.450-13	-3.120-14	-3.950-15	0.000+16	0.000+17	0.000+18	0.000+19	-3.510-20	0.000+21	-3.720-22	-3.150-23	-1.140-24	-8.640-25	-1.240-26	0.000+27	-3.510-28	-7.250-29	-3.510-30	-1.550-31	-1.240-32	0.000+33	0.000+34	-4.640-35
	WJA450B	-6.030-01	-1.450-02	-1.075-03	-3.650-04	0.000+05	0.000+06	-2.950-07	-1.070-08	-3.850-09	-1.050-10	0.000+11	-4.350-12	-3.850-13	-1.110-14	-2.150-15	-4.150-16	0.000+17	0.000+18	-6.000+19	0.000+20	-1.850-21	0.000+22	-3.500-23	-3.050-24	-3.000-25	-1.120-26	-2.510-27	0.000+28	-3.500-29	-4.850-30	-3.500-31	-3.500-32	-1.550-33	0.000+34	0.000+35	-4.250-36
	WL2520	-1.950-01	-6.250-02	-4.140-03	-6.250-04	0.000+05	0.000+06	-1.130-07	-1.050-08	-3.340-09	-4.010-10	0.000+11	0.000+12	-3.020-13	-1.150-14	-5.970-15	-1.320-16	0.000+17	0.000+18	-2.210-19	0.000+20	-3.730-21	0.000+22	-1.750-23	-3.450-24	-1.770-25	0.000+26	-2.100-27	0.000+28	-3.730-29	-5.650-30	-3.730-31	-5.920-32	-1.150-33	0.000+34	0.000+35	-6.150-36
	WL2522	5.570-01	4.420-02	7.250-03	-4.150-04	0.000+05	0.000+06	2.220-07	3.910-07	9.450-08	9.720-09	0.000+10	0.000+11	3.350-12	4.520-13	1.110-14	-1.240-15	0.000+16	0.000+17	1.440-18	0.000+19	2.150-20	0.000+21	1.550-22	1.140-23	2.850-24	0.000+25	-1.670-26	0.000+27	1.150-28	5.750-29	2.150-30	5.520-31	-1.610-32	0.000+33	0.000+34	5.070-35
	WL2523	5.570-01	4.420-02	7.250-03	-4.150-04	0.000+05	0.000+06	2.220-07	3.910-07	9.450-08	9.720-09	0.000+10	0.000+11	3.350-12	4.520-13	1.110-14	-1.240-15	0.000+16	0.000+17	1.440-18	0.000+19	2.150-20	0.000+21	1.550-22	1.140-23	2.850-24	0.000+25	-1.670-26	0.000+27	1.150-28	5.750-29	2.150-30	5.520-31	-1.610-32	0.000+33	0.000+34	5.070-35
	WL2530	-9.230-01	-1.620-02	-4.950-03	-1.850-04	0.000+05	0.000+06	-2.950-07	-1.050-08	-3.850-09	-1.050-10	0.000+11	-4.350-12	-3.850-13	-1.110-14	-2.150-15	-4.150-16	0.000+17	0.000+18	-6.000+19	0.000+20	-1.850-21	0.000+22	-3.500-23	-3.050-24	-3.000-25	-1.120-26	-2.510-27	0.000+28	-3.500-29	-4.850-30	-3.500-31	-3.500-32	-1.550-33	0.000+34	0.000+35	-4.250-36
	WL2532	1.550-01	3.120-02	1.050-03	3.020-04	0.000+05	0.000+06	2.750-07	6.620-07	2.870-08	3.250-09	0.000+10	0.000+11	6.440-12	6.020-13	1.590-14	8.900-15	0.000+16	0.000+17	2.220-18	0.000+19	4.950-20	0.000+21	3.850-22	1.750-23	9.350-24	0.000+25	3.970-26	0.000+27	4.950-28	1.620-29	4.950-30	3.340-31	3.870-32	0.000+33	0.000+34	7.820-35
	WL2533	-1.950-01	-6.250-02	-4.140-03	-6.250-04	0.000+05	0.000+06	-1.140-07	-1.050-08	-3.340-09	-4.010-10	0.000+11	0.000+12	-3.030-13	-1.110-14	-5.970-15	-1.320-16	0.000+17	0.000+18	-2.220-19	0.000+20	-3.750-21	0.000+22	-1.810-23	-3.550-24	-1.800-25	0.000+26	-2.470-27	0.000+28	-3.750-29	-5.650-30	-3.750-31	-5.920-32	-1.150-33	0.000+34	0.000+35	-6.210-36
	WL6010	3.650-01	6.370-02	1.550-03	8.150-04	0.000+05	0.000+06	2.050-07	4.900-07	8.120-08	9.350-09	0.000+10	0.000+11	6.130-12	5.120-13	8.750-14	1.510-15	0.000+16	0.000+17	3.170-18	0.000+19	1.320-20	0.000+21	1.140-22	4.220-23	2.650-24	0.000+25	6.850-26	0.000+27	1.320-28	4.210-29	1.320-30	1.350-31	6.650-32	0.000+33	0.000+34	6.140-35
	WL6040	3.650-01	6.370-02	1.550-03	8.150-04	0.000+05	0.000+06	2.050-07	4.900-07	8.120-08	9.350-09	0.000+10	0.000+11	6.080-12	5.120-13	8.750-14	1.510-15	0.000+16	0.000+17	3.170-18	0.000+19	1.320-20	0.000+21	1.140-22	4.220-23	2.650-24	0.000+25	6.760-26	0.000+27	1.310-28	4.210-29	1.350-30	6.750-31	0.000+32	0.000+33	6.050-35	
	WL6042	-4.550-01	-1.875-02	-3.610-03	-1.830-04	0.000+05	0.000+06	-1.980-07	-6.840-07	-1.170-08	-1.230-09	0.000+10	-1.650-11	-4.440-12	-1.010-13	-3.420-14	-2.520-15	0.000+16	0.000+17	-2.930-18	0.000+19	-3.930-20	0.000+21	-6.650-22	-4.940-23	-3.650-24	-3.850-25	-4.440-26	0.000+27	-3.970-28	-2.050-29	-3.970-30	-4.320-31	-4.440-32	0.000+33	0.000+34	-3.910-35
	WL6043	-4.550-01	-1.875-02	-3.610-03	-1.830-04	0.000+05	0.000+06	-1.980-07	-6.840-07	-1.170-08	-1.230-09	0.000+10	-1.650-11	-4.440-12	-1.010-13	-3.420-14	-2.520-15	0.000+16	0.000+17	-2.930-18	0.000+19	-3.930-20	0.000+21	-6.650-22	-4.940-23	-3.650-24	-3.850-25	-4.440-26	0.000+27	-3.970-28	-2.050-29	-3.970-30	-4.320-31	-4.440-32	0.000+33	0.000+34	-3.910-35
	WL6050	4.950-01	8.620-02	2.050-03	8.620-04	0.000+05	0.000+06	2.210-07	5.170-07	8.650-08	9.850-09	0.000+10	0.000+11	6.330-12	5.350-13	7.550-14	1.560-15	0.000+16	0.000+17	3.340-18	0.000+19	1.350-20	0.000+21	1.250-22	4.450-23	2.850-24	0.000+25	7.230-26	0.000+27	1.350-28	4.450-29	1.350-30	1.450-31	7.230-32	0.000+33	0.000+34	6.550-35
	WL6052	-4.950-01	-8.620-02	-2.050-03	-8.620-04	0.000+05	0.000+06	-2.210-07	-5.170-07	-8.650-08	-9.850-09	0.000+10	-6.330-12	-5.350-13	-7.550-14	-1.560-15	0.000+16	0.000+17	-3.340-18	0.000+19	-1.350-20	0.000+21	-1.250-22	-4.450-23	-2.850-24	0.000+25	-7.230-26	0.000+27	-1.350-28	-4.450-29	-1.350-30	-1.450-31	-7.230-32	0.000+33	0.000+34	-6.550-35	
	WL6053	4.950-01	8.620-02	2.050-03	8.620-04	0.000+05	0.000+06	2.210-07	5.170-07	8.650-08	9.850-09	0.000+10	0.000+11	6.330-12	5.350-13	7.550-14	1.560-15	0.000+16	0.000+17	3.340-18	0.000+19	1.350-20	0.000+21	1.250-22	4.450-23	2.850-24	0.000+25	7.230-26	0.000+27	1.350-28	4.450-29	1.350-30	1.450-31	7.230-32	0.000+33	0.000+34	6.550-35
	WL6060	4.950-01	8.620-02	2.050-03	8.620-04	0.000+05	0.000+06	2.210-07	5.170-07	8.650-08	9.850-09	0.000+10	0.000+11	6.330-12	5.350-13	7.550-14	1.560-15	0.000+16	0.000+17	3.340-18	0.000+19	1.350-20	0.000+21	1.250-22	4.450-23	2.850-24	0.000+25	7.230-26	0.000+27	1.350-28	4.450-29	1.350-30	1.450-31	7.230-32	0.000+33	0.000+34	6.550-35
	WL6062	-4.950-01	-8.620-02	-2.050-03	-8.620-04	0.000+05	0.000+06	-2.210-07	-5.170-07	-8.650-08	-9.850-09	0.000+10	-6.330-12	-5.350-13	-7.550-14	-1.560-15	0.000+16	0.000+17	-3.340-18	0.000+19	-1.350-20	0.000+21	-1.250-22	-4.450-23	-2.850-24	0.000+25	-7.230-26	0.000+27	-1.350-28	-4.450-29	-1.350-30	-1.450-31	-7.230-32	0.000+33	0.000+34	-6.550-35	
	WL6063	4.950-01	8.620-02	2.050-03	8.620-04	0.000+05	0.000+06	2.210-07	5.170-07	8.650-08	9.850-09	0.000+10	0.000+11	6.330-12	5.350-13	7.550-14	1.560-15	0.000+16	0.000+17	3.340-18	0.000+19	1.350-20	0.000+21	1.250-22	4.450-23	2.850-24	0.000+25	7.230-26	0.000+27	1.350-28	4.450-29	1.350-30	1.450-31	7.230-32	0.000+33	0.000+34	6.550-35
	WL6210	8.450-01	1.540-02	3.020-03	1.510-04	0.000+05	0.000+06	5.550-07	2.110-07	1.450-08	1.670-09	0.000+10	0.000+11	7.750-12	1.850-13	7.840-14	2.830-15</																				

	WXD103N	-1.22E-05	-1.42E-02	-3.48E-05	-1.41E-02	0.00E+00	0.00E+00	-8.36E-03	-5.32E-08	-3.08E-08	-3.87E-06	0.00E+00	0.00E+00	-3.40E-12	-3.17E-11	-8.68E-05	-9.34E-01	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	-2.05E-02	0.00E+00	-1.98E-10	-5.22E-10	-9.91E-06	0.00E+00	-1.40E-01	0.00E+00	-2.05E-02	-1.95E-10	-2.03E-02	-1.85E-01	-1.40E-01	0.00E+00	0.00E+00	0.00E+00	-2.75E-01
	WXD103T	-1.22E-05	-1.42E-02	-3.48E-05	-1.41E-02	0.00E+00	0.00E+00	-8.36E-03	-5.32E-08	-3.08E-08	-3.87E-06	0.00E+00	0.00E+00	-3.40E-12	-3.17E-11	-8.68E-05	-9.34E-01	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	-2.05E-02	0.00E+00	-1.98E-10	-5.22E-10	-9.91E-06	0.00E+00	-1.40E-01	0.00E+00	-2.05E-02	-1.95E-10	-2.03E-02	-1.85E-01	-1.40E-01	0.00E+00	0.00E+00	0.00E+00	-2.75E-01
	WXD106B	-1.29E-05	-1.50E-02	-3.88E-05	-1.48E-02	0.00E+00	0.00E+00	-8.72E-03	-5.80E-08	-3.29E-08	-4.18E-06	0.00E+00	0.00E+00	-3.58E-12	-3.35E-11	-9.18E-05	-1.01E+00	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	-2.88E-02	0.00E+00	-2.58E-10	-5.32E-10	-1.05E-06	0.00E+00	-1.47E-01	0.00E+00	-2.88E-02	-2.99E-10	-2.88E-02	-1.74E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E-01
	WXD106D	-1.29E-05	-1.45E-02	-3.57E-05	-1.43E-02	0.00E+00	0.00E+00	-8.53E-03	-5.49E-08	-3.18E-08	-3.98E-06	0.00E+00	0.00E+00	-3.48E-12	-3.25E-11	-8.92E-05	-9.80E-01	0.00E+00	0.00E+00	-8.08E-03	0.00E+00	-2.82E-02	0.00E+00	-2.03E-10	-5.37E-10	-1.02E-06	0.00E+00	-1.43E-01	0.00E+00	-2.82E-02	-2.00E-10	-2.82E-02	-1.88E-01	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	-2.85E-01
	WXD106E	-1.29E-05	-1.50E-02	-3.88E-05	-1.48E-02	0.00E+00	0.00E+00	-8.72E-03	-5.80E-08	-3.29E-08	-4.18E-06	0.00E+00	0.00E+00	-3.58E-12	-3.35E-11	-9.18E-05	-1.01E+00	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	-2.88E-02	0.00E+00	-2.58E-10	-5.32E-10	-1.05E-06	0.00E+00	-1.47E-01	0.00E+00	-2.88E-02	-2.99E-10	-2.88E-02	-1.74E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E-01
	WXD106N	-1.29E-05	-1.50E-02	-3.88E-05	-1.48E-02	0.00E+00	0.00E+00	-8.72E-03	-5.80E-08	-3.29E-08	-4.18E-06	0.00E+00	0.00E+00	-3.58E-12	-3.35E-11	-9.18E-05	-1.01E+00	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	-2.88E-02	0.00E+00	-2.58E-10	-5.32E-10	-1.05E-06	0.00E+00	-1.47E-01	0.00E+00	-2.88E-02	-2.99E-10	-2.88E-02	-1.74E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E-01
	WXD106R	-1.29E-05	-1.50E-02	-3.88E-05	-1.48E-02	0.00E+00	0.00E+00	-8.72E-03	-5.80E-08	-3.29E-08	-4.18E-06	0.00E+00	0.00E+00	-3.58E-12	-3.35E-11	-9.18E-05	-1.01E+00	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	-2.88E-02	0.00E+00	-2.58E-10	-5.32E-10	-1.05E-06	0.00E+00	-1.47E-01	0.00E+00	-2.88E-02	-2.99E-10	-2.88E-02	-1.74E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E-01
	WXD106T	-1.29E-05	-1.50E-02	-3.88E-05	-1.48E-02	0.00E+00	0.00E+00	-8.72E-03	-5.80E-08	-3.29E-08	-4.18E-06	0.00E+00	0.00E+00	-3.58E-12	-3.35E-11	-9.18E-05	-1.01E+00	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	-2.88E-02	0.00E+00	-2.58E-10	-5.32E-10	-1.05E-06	0.00E+00	-1.47E-01	0.00E+00	-2.88E-02	-2.99E-10	-2.88E-02	-1.74E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E-01
	WXD106V	-1.29E-05	-1.50E-02	-3.88E-05	-1.48E-02	0.00E+00	0.00E+00	-8.72E-03	-5.80E-08	-3.29E-08	-4.18E-06	0.00E+00	0.00E+00	-3.58E-12	-3.35E-11	-9.18E-05	-1.01E+00	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	-2.88E-02	0.00E+00	-2.58E-10	-5.32E-10	-1.05E-06	0.00E+00	-1.47E-01	0.00E+00	-2.88E-02	-2.99E-10	-2.88E-02	-1.74E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E-01
	WXD112B	-2.77E-08	-4.79E-03	-7.47E-06	-3.72E-03	0.00E+00	0.00E+00	-1.52E-03	-1.80E-07	-1.10E-08	-1.11E-05	0.00E+00	-4.38E-10	-2.78E-12	1.14E-11	-3.12E-05	-4.08E-01	0.00E+00	0.00E+00	-2.84E-03	0.00E+00	-2.01E-02	0.00E+00	1.04E-11	-1.16E-10	-4.82E-06	-8.84E-11	-4.48E-02	0.00E+00	-2.01E-02	9.28E-11	-2.01E-02	-5.88E-02	-8.48E-02	0.00E+00	0.00E+00	0.00E+00	-3.87E-01
	WXD112C	4.09E-03	7.46E-03	1.31E-04	7.27E-03	0.00E+00	0.00E+00	2.15E-02	9.38E-08	7.11E-08	8.07E-06	0.00E+00	0.00E+00	2.83E-12	0.00E-11	3.82E-04	1.52E-02	0.00E+00	0.00E+00	3.15E-02	0.00E+00	1.16E-01	0.00E+00	9.14E-10	4.44E-10	2.51E-09	0.00E+00	9.88E-03	0.00E+00	1.16E-01	9.87E-08	1.16E-01	1.21E-01	8.88E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
	WXD115B	-1.41E-05	-1.42E-02	-3.88E-05	-1.48E-02	0.00E+00	0.00E+00	-8.63E-03	-5.90E-08	-1.22E-08	-2.32E-06	0.00E+00	-4.38E-10	-4.51E-12	-3.08E-11	-3.12E-05	-9.90E-01	0.00E+00	0.00E+00	-3.28E-03	0.00E+00	-2.38E-02	0.00E+00	-1.47E-10	-5.44E-10	-5.30E-06	-8.84E-11	-1.26E-01	0.00E+00	-2.38E-02	-3.97E-09	-2.38E-02	-1.88E-01	-1.35E-01	0.00E+00	0.00E+00	0.00E+00	-1.38E-01
	WXF687B	-1.47E-05	-1.12E-02	-4.28E-06	-1.16E-02	0.00E+00	0.00E+00	-3.36E-03	-7.82E-07	-1.34E-08	-4.36E-06	0.00E+00	-2.88E-08	-1.24E-11	-1.02E-10	-3.12E-05	-9.44E-01	0.00E+00	0.00E+00	-8.95E-03	0.00E+00	-1.73E-02	0.00E+00	-7.31E-11	-4.28E-10	-1.78E-09	-8.84E-11	-1.26E-01	0.00E+00	-1.73E-02	-2.58E-08	-1.73E-02	-1.47E-01	-1.24E-01	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
	WXF687D	-1.47E-05	-1.12E-02	-4.28E-06	-1.16E-02	0.00E+00	0.00E+00	-3.36E-03	-7.82E-07	-1.34E-08	-4.36E-06	0.00E+00	-2.88E-08	-1.24E-11	-1.02E-10	-3.12E-05	-9.44E-01	0.00E+00	0.00E+00	-8.95E-03	0.00E+00	-1.73E-02	0.00E+00	-7.31E-11	-4.28E-10	-1.78E-09	-8.84E-11	-1.26E-01	0.00E+00	-1.73E-02	-2.58E-08	-1.73E-02	-1.47E-01	-1.24E-01	0.00E+00	0.00E+00	0.00E+00	-4.72E-01