

Product Environmental Profile

MCB 1P 6kA B-16A, 1 module



Company information

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References covered

HLExxxx; HLFxxxx; HMCxxxx; HMDxxxx; HMFxxxx; HMXxxxx; MA1xxxx; MA2xxxx; MA3xxxx; MA4xxxx; MB1xxxx; MB2xxxx; MB3xxxx; MB4xxxx; MB5xxxx; MBAxxxx; MBNxxxx; MBSxxxx; MC1xxxx; MC2xxxx; MC3xxxx; MC4xxxx; MC5xxxx; MCAxxxx; MCNxxxx; MCSxxxx; MFNxxxx; MFSxxxx; MHNxxxx; MHSxxxx; MHTxxxx; MJ5xxxx; MJ7xxxx; MJNxxxx; MJSxxxx; MJTxxxx; MKNxxxx; MKSxxxx; ML5xxxx; MLNxxxx; MLSxxxx; MLUxxxx; MMNxxxx; MN1xxxx; MN2xxxx; MN3xxxx; MN4xxxx; MN5xxxx; MN9xxxx; MR1xxxx; MR2xxxx; MR3xxxx; MS1xxxx; MS2xxxx; MS3xxxx; MT1xxxx; MT2xxxx; MT3xxxx; MTNxxxx; MU1xxxx; MU2xxxx; MU3xxxx; MU4xxxx; MUNxxxx; MW1xxxx; MW3xxxx; MV1xxxx; MV2xxxx; MV3xxxx; MV4xxxx; MW1xxxx; MW2xxxx; MW3xxxx; MW4xxxx; MWNxxxx; MWSxxxx; MX1xxxx; MX2xxxx; MX3xxxx; MX4xxxx; MXNxxxx; MY1xxxx; MY2xxxx; MY3xxxx; MY4xxxx; MY7xxxx; MYNxxxx; NBNxxxx; NANxxxx; NB1xxxx; NB2xxxx; NB3xxxx; NB4xxxx; NC1xxxx; NC2xxxx; NC3xxxx; NC4xxxx; NCNxxxx; ND1xxx; ND2xxxx; ND3xxxx; ND4xxxx; NDNxxxx; NENxxxx; NF1xxxx; NF2xxxx; NF3xxxx; NF4xxxx; NFNxxxx; NFTxxxx; NGNxxxx; NGTxxxx; NKNxxxx; NQNxxxx; NRNxxxx; NSNxxxx; VKSxxxx; YZBxxxx; YZCxxxx;
(for complete list of the covered references, see details in Appendix section)

Methodology

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

Reference product

Reference product identification
MBN116

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.2 Circuit breaker family

Functional unit

Protect the installation from overloads and short circuits in a circuit with rated voltage 240V, rated current 16A, with 1 pole, a rated breaking capacity 6kA, and the tripping curve B, in the Household/Commercial area, according to the appropriate use scenario, and during the reference service life of the product of 20 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PA6	22.03	22.7%	Steel	40.86	42.1%	Cardboard	8.37	8.6%
PA66	1.26	1.3%	Copper	5.26	5.4%	Calcium Carbonate	8.03	8.3%
PBT	0.92	0.9%	Stainless steel	1.31	1.4%	Melamine cyanurate	3.27	3.4%
PE-LD	0.46	0.5%	Invar	0.34	0.3%	Wood	2.30	2.4%
PC	0.38	0.4%	Manganese	0.24	0.2%	Glass	1.59	1.6%
Other	0.09	<0.1%	Other	0.35	0.4%	Other	0.10	0.1%
Total mass of reference product with raw material packaging :			97.18 g					
Total mass of reference product (Product + packaging)			92.907 g					

System Boundaries

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

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

Manufacturing

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

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

Distribution

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

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

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

Installation

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

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

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

Use

Power loss / load dependent				Power consumption / not load dependent					
Active mode		Inactive mode		Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time	Watt	% of time	Watt	% of time
0.0546	30%	0	70%	0	0%	0	0%	0	100%

This corresponds to a total energy consumption of 2.87 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: 52%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

All calculations are done with EIME software version 6.2.3 with the database version CODDE® 2024-04 .

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

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

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

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq	4.26E-03	1.04E-04	1.87E-05	5.21E-03	6.34E-04	1.02E-02	-2.86E-03
Climate change - Total (PEF-GWP)	kg CO2 eq.	6.32E-01	1.64E-02	8.28E-03	1.02E+00	1.39E-01	1.81E+00	5.22E-03
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-9.83E-03	0.00E+00	1.56E-03	1.87E-03	3.49E-03	-2.91E-03	-4.04E-04
Climate change-Fossil (PEF-GWPr)	kg CO2 eq.	6.42E-01	1.64E-02	6.72E-03	1.02E+00	1.35E-01	1.82E+00	5.63E-03
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-07	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	5.90E+02	1.08E-02	9.68E-02	1.92E+00	7.24E-01	5.93E+02	-7.04E-01
EF-particulate Matter (PEF-PM)	Incidence of diseases	2.76E-08	8.48E-10	1.11E-10	4.19E-08	4.14E-09	7.46E-08	-8.86E-09
Eutrophication, freshwater (PEF-Epf)	kg P eq.	2.34E-05	6.17E-09	9.20E-08	2.68E-06	1.38E-06	2.76E-05	-2.91E-04
Eutrophication marine (PEF-Epm)	kg N eq.	3.99E-04	4.89E-05	8.91E-06	6.35E-04	2.77E-04	1.37E-03	-1.12E-04
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	4.28E-03	5.36E-04	5.54E-05	1.02E-02	1.21E-03	1.63E-02	-1.44E-03
Human toxicity, cancer (PEF-CTUh-c)	CTUh	6.12E-09	2.89E-13	7.40E-10	1.28E-10	1.30E-10	7.12E-09	-9.15E-10
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	2.89E-08	5.60E-12	2.16E-11	3.06E-09	3.32E-09	3.53E-08	-3.33E-08
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.27E+00	4.01E-05	1.00E-03	1.46E+00	4.62E-03	3.74E+00	9.55E-05
Land use (PEF-LU)	No dimension	5.12E-02	0.00E+00	1.79E-05	2.81E-02	1.90E-01	2.69E-01	-5.39E-01
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	7.92E-08	2.52E-11	8.61E-11	4.93E-09	8.42E-09	9.26E-08	-5.30E-10
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	1.55E-03	1.35E-04	1.29E-05	2.00E-03	3.16E-04	4.02E-03	-5.73E-04
Resource use, fossils (PEF-ADPi)	MJ	2.49E+01	2.30E-01	6.37E-02	2.57E+01	1.04E+00	5.19E+01	-5.05E-01
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	5.77E-05	6.48E-10	1.56E-10	3.60E-07	2.21E-07	5.83E-05	-8.92E-06
Water use (PEF-WU)	m3 eq.	2.91E-01	6.25E-05	5.00E-04	7.79E-02	2.00E+01	2.04E+01	-3.70E+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	6.78E-03	1.46E-06	1.17E-05	1.83E-03	5.60E-01	5.69E-01	-8.46E-01
Total use of primary energy	MJ	2.52E+01	2.30E-01	7.22E-02	3.25E+01	1.14E+00	5.91E+01	-6.19E-01
Total use of non renewable primary energy resources	MJ	2.49E+01	2.30E-01	6.37E-02	2.57E+01	1.04E+00	5.19E+01	-5.05E-01
Total use of renewable primary energy resources	MJ	3.03E-01	3.06E-04	8.50E-03	6.79E+00	9.94E-02	7.21E+00	-1.14E-01
Use of non-renewable primary energy, excluding non renewable primary energy resources used as raw materials	MJ	2.40E+01	2.30E-01	6.37E-02	2.57E+01	1.04E+00	5.10E+01	-5.05E-01
Use of non-renewable primary energy resources as raw materials	MJ	8.44E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-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
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	kg	1.09E-01	3.06E-04	8.50E-03	6.79E+00	9.94E-02	7.01E+00	-1.14E-01
Use of renewable primary energy resources as raw materials	MJ	1.94E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-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 materials	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Waste category indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Hazardous waste disposed	kg	1.12E+00	0.00E+00	1.64E-04	4.46E-02	-4.21E-05	1.17E+00	1.71E-20
Non-hazardous waste disposed	kg	5.69E-02	5.78E-04	2.75E-03	1.72E-01	5.70E-04	2.33E-01	6.34E-20
Radioactive waste disposed	kg	1.95E-05	4.11E-07	3.30E-07	3.94E-05	2.42E-08	5.96E-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	7.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04	0.00E+00
Materials for energy recovery	kg	1.05E-03	0.00E+00	5.52E-04	0.00E+00	0.00E+00	1.60E-03	0.00E+00
Materials for recycling	kg	3.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02	0.00E+00

Biogenic carbon content

Packaging	Unit	Cardboard	Paper	Wood	Sum
Biogenic carbon content (ratio)	%	2.80E+01	3.78E+01	3.95E+01	
Mass	kg	8.37E-03	6.96E-05	2.30E-03	1.07E-02
Biogenic carbon content (declared unit)	kg of C	2.34E-03	2.63E-05	9.11E-04	3.28E-03
Biogenic carbon content (functional unit)	kg of C	2.34E-03	2.63E-05	9.11E-04	3.28E-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

No extrapolation rules

Verification

Registration N°: HAGE-00928-V02.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
Verifier accreditation N°: VH37	Supplemented by	PSR-0005-ed3.1-2023 12 08
Date of issue: 12-2024	Information and reference documents:	www.pep-ecopassport.org
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006	Validity period:	5 years
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

		Addiction (PEF-AP) - [mole of H+ equiv]	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-GWPIu) - [kg CO2 eq.]	Components for reuse - [kg]	Ecotoxicity freshwater (PEF-CTUe) - [CTUe]	Eutrophication freshwater (PEF-Epf) - [kg P eq.]	Eutrophication marine (PEF-Epm) - [kg N eq.]	Eutrophication terrestrial (PEF-Ept) - [mole of N eq.]	Exported Energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity cancer (PEF-CTUh-c) - [CTUh]	Human toxicity non-cancer (PEF-CTUh-n) - [CTUn]	Ionising radiation human health (PEF-IH) - [kg Bq U235 eq.]	Land use (PEF-LU)	Materials for energy recovery - [kg]	Materials for recycling - [kg]	Net use of fresh water - [m3]	Non hazardous waste disposed - [kg]	Non renewable primary energy used as energy - [MJ]	Non renewable primary energy used as raw material - [MJ]	Ozone depletion (PEF-ODP) - [kg CFC-11 eq.]	EF-particulate Matter (PEF-PM) - [incidence of diseases]	Photochemical ozone formation - human health (PEF-POCP) - [kg of NMVOC]	Radioactive waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossil (PEF-ADP) - [MJ]	Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq.]	Total non renewable primary energy - [MJ]	Total primary energy - [MJ]	Total renewable primary energy - [MJ]	Use of non renewable secondary fuels - [MJ]	Use of renewable secondary fuels - [MJ]	Use of secondary material [kg]	Water use (PEF-WU) - [m3 eq.]
MBN116	4.28E-03	6.32E-01	-8.83E-03	6.42E-01	9.10E-07	0.00E+00	5.90E+02	2.34E-03	3.99E-04	4.28E-03	7.77E-04	1.12E+00	6.12E-03	2.89E-08	2.27E+00	5.12E+02	1.05E-03	3.35E-02	6.79E+03	5.89E-03	2.40E+01	8.44E-01	7.92E-08	2.78E-08	1.58E+03	1.95E-03	1.09E-01	1.94E-01	2.49E+01	5.77E+03	2.49E+01	2.53E+01	3.03E-01	0.00E+00	0.00E+00	0.00E+00	2.91E-01	
HLE180S	3.23E-03	3.21E+00	-1.30E-03	3.41E+00	3.75E-06	0.00E+00	1.09E+03	6.85E-04	2.29E-03	2.84E+02	1.85E-03	1.65E+01	3.02E-03	5.42E-07	3.80E+01	1.98E+03	0.28E-03	2.82E-01	8.39E-03	3.28E-03	1.31E+02	1.98E+03	3.03E-03	1.71E-07	8.11E-03	1.98E-04	1.72E+00	4.87E-01	1.34E+03	1.77E+03	1.34E+03	1.43E+03	2.78E+00	0.00E+00	0.00E+00	0.00E+00	3.61E+00	
HLE280S	4.23E-03	3.97E+00	-1.88E-03	3.78E+00	3.84E-06	0.00E+00	1.17E+03	9.18E-04	2.75E-03	3.30E+02	3.78E-03	1.92E+01	4.46E-03	9.70E-07	4.28E+01	2.02E+03	5.50E-03	2.90E-01	9.88E-03	6.16E-03	1.57E+02	3.48E+03	3.15E-03	2.58E-07	1.17E+03	3.27E-04	1.91E+00	4.87E-01	1.98E+03	3.90E-03	1.98E+03	3.34E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E+00	
HLE290S	5.02E-03	3.87E+00	-3.96E-03	3.83E+00	3.84E-06	0.00E+00	1.98E+03	7.48E-04	2.98E-03	3.44E+02	5.73E-03	3.24E+01	4.00E-03	6.58E-07	5.07E+01	2.18E+03	5.50E-03	2.90E-01	9.83E-03	6.17E-03	1.57E+02	3.87E+03	3.19E-03	2.93E-07	1.19E+03	3.38E-04	2.00E+00	8.76E-01	1.98E+03	4.03E-03	1.98E+03	1.73E+03	3.56E+03	0.00E+00	0.00E+00	0.00E+00	4.18E+00	
HLE380S	6.32E-03	4.21E+00	-2.02E-03	4.42E+00	3.87E-06	0.00E+00	2.10E+03	8.20E-04	3.15E-03	3.98E+02	3.33E-03	2.85E+01	4.45E-03	6.53E-07	5.11E+01	2.22E+03	6.14E-03	2.71E-01	9.83E-03	6.65E-03	1.58E+02	3.91E+03	3.13E-03	3.93E-07	1.31E+03	3.37E-04	2.45E+00	1.28E+03	1.97E+03	3.14E+03	1.57E+03	1.88E+03	3.97E+03	0.00E+00	0.00E+00	0.00E+00	4.29E+00	
HLE390S	6.39E-03	3.55E+00	-4.90E-03	3.98E+00	3.86E-06	0.00E+00	1.17E+03	8.22E-04	2.76E-03	3.29E+02	3.33E-03	2.85E+01	4.02E-03	6.69E-07	5.36E+01	2.23E+03	6.14E-03	2.71E-01	9.79E-03	6.06E-03	1.56E+02	3.50E+03	3.06E-03	4.04E-07	1.29E+03	3.44E-04	2.43E+00	1.02E+03	1.99E+03	3.33E-03	1.99E+03	1.70E+03	4.06E+03	0.00E+00	0.00E+00	0.00E+00	4.24E+00	
HLF180S	3.28E-03	3.28E+00	-1.32E-03	3.48E+00	4.19E-06	0.00E+00	1.08E+03	6.86E-04	2.34E-03	2.91E+02	1.85E-03	1.65E+01	3.03E-03	5.47E-07	3.82E+01	1.99E+03	0.28E-03	2.82E-01	8.40E-03	3.28E-03	1.32E+02	1.98E+03	3.03E-03	1.74E-07	8.18E-03	1.98E-04	1.69E+00	4.88E-01	1.37E+03	1.79E+03	1.37E+03	1.47E+03	2.99E+00	0.00E+00	0.00E+00	0.00E+00	3.61E+00	
HLF190S	2.97E-03	2.84E+00	-4.76E-03	3.08E+00	3.05E-06	0.00E+00	1.08E+03	5.71E-04	2.07E-03	2.83E+02	1.66E-03	1.61E+01	2.80E-03	4.89E-07	3.48E+01	1.85E+03	0.28E-03	2.42E-01	4.39E-03	3.27E-03	1.25E+02	1.96E+03	2.83E-03	1.54E-07	7.65E-03	1.57E-04	1.67E+00	4.87E-01	1.28E+03	1.87E+03	1.28E+03	1.38E+03	2.15E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+00	
HLF199S	3.13E-03	2.85E+00	-4.40E-03	3.17E+00	3.02E-06	0.00E+00	1.04E+03	5.87E-04	2.07E-03	2.83E+02	1.66E-03	1.64E+01	2.71E-03	5.03E-07	3.64E+01	1.73E+03	0.28E-03	2.42E-01	4.33E-03	3.34E-03	1.24E+02	1.93E+03	2.83E-03	1.68E-07	8.18E-03	1.57E-04	1.32E+00	4.89E-01	1.28E+03	1.88E+03	1.28E+03	1.27E+03	2.15E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+00	
HLF280S	4.28E-03	3.81E+00	-1.29E-03	3.78E+00	3.24E-06	0.00E+00	1.28E+03	7.20E-04	2.84E-03	3.38E+02	3.73E-03	1.93E+01	4.33E-03	9.73E-07	4.31E+01	2.05E+03	5.50E-03	2.90E-01	9.89E-03	6.20E-03	1.59E+02	3.93E+03	3.72E-03	2.58E-07	1.18E+03	3.35E-04	2.08E+00	7.22E-01	1.81E+03	3.94E+03	1.81E+03	1.72E+03	3.77E+00	0.00E+00	0.00E+00	0.00E+00	4.07E+00	
HLF290S	4.88E-03	3.19E+00	-2.44E-03	3.31E+00	3.23E-06	0.00E+00	1.17E+03	6.38E-04	2.58E-03	3.11E+02	4.53E-03	2.27E+01	4.00E-03	6.14E-07	4.70E+01	1.87E+03	5.10E-03	2.53E-01	6.19E-03	6.14E-03	1.51E+02	3.13E+03	2.77E-03	2.78E-07	1.07E+03	2.93E-04	1.81E+00	7.08E-01	1.53E+03	4.40E+03	1.53E+03	1.57E+03	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.77E+00	
HLF299S	4.81E-03	3.25E+00	-4.58E-04	3.32E+00	3.25E-06	0.00E+00	1.17E+03	6.36E-04	2.58E-03	3.13E+02	4.53E-03	2.32E+01	4.07E-03	6.25E-07	4.74E+01	1.87E+03	5.12E-03	2.54E-01	6.73E-03	6.23E-03	1.53E+02	3.16E+03	2.83E-03	2.94E-07	1.08E+03	2.93E-04	1.85E+00	7.08E-01	1.53E+03	4.39E+03	1.53E+03	1.58E+03	3.07E+00	0.00E+00	0.00E+00	0.00E+00	2.81E+00	
HLF380S	6.39E-03	4.25E+00	-2.48E-03	4.45E+00	3.87E-06	0.00E+00	2.11E+03	8.19E-04	3.19E-03	3.96E+02	3.33E-03	2.84E+01	4.40E-03	6.59E-07	5.12E+01	2.21E+03	6.14E-03	2.71E-01	9.89E-03	6.27E-03	1.59E+02	3.91E+03	3.33E-03	4.00E-07	1.33E+03	3.44E-04	2.43E+00	1.28E+03	1.99E+03	3.10E+03	1.57E+03	1.88E+03	4.08E+03	0.00E+00	0.00E+00	0.00E+00	4.29E+00	
HLF390S	6.33E-03	4.28E+00	-2.05E-03	4.44E+00	3.85E-06	0.00E+00	2.10E+03	8.22E-04	3.14E-03	3.97E+02	3.33E-03	2.85E+01	4.13E-03	6.71E-07	5.30E+01	2.22E+03	6.14E-03	2.71E-01	9.83E-03	6.44E-03	1.58E+02	3.91E+03	3.93E-03	4.02E-07	1.33E+03	3.37E-04	2.18E+00	1.28E+03	1.97E+03	3.35E-03	1.88E+03	3.71E+03	0.00E+00	0.00E+00	0.00E+00	4.28E+00		
HLF399S	6.36E-03	3.55E+00	-1.88E-03	3.81E+00	3.86E-06	0.00E+00	1.17E+03	8.26E-04	2.75E-03	3.24E+02	3.34E-03	2.85E+01	4.44E-03	6.69E-07	5.36E+01	2.22E+03	6.15E-03	2.73E-01	9.79E-03	6.75E-03	1.58E+02	3.58E+03	3.06E-03	4.03E-07	1.28E+03	3.48E-04	2.15E+00	1.08E+03	1.98E+03	3.36E-03	1.98E+03	1.69E+03	3.74E+03	0.00E+00	0.00E+00	0.00E+00	4.25E+00	
HMB180	3.69E-03	3.39E+00	-3.00E-03	3.08E+00	3.89E-06	0.00E+00	1.01E+03	7.84E-04	2.28E-03	2.62E+02	1.99E-03	1.49E+01	2.40E-03	4.43E-07	3.81E+01	2.03E+03	2.83E-03	2.42E-01	9.38E-03	3.88E-03	1.20E+02	1.91E+03	2.88E-03	2.27E-07	8.29E-03	1.59E-04	1.69E+00	5.13E-01	1.34E+03	1.59E+03	1.34E+03	1.28E+03	3.09E+00	0.00E+00	0.00E+00	0.00E+00	3.67E+00	
HMB190	3.65E-03	3.35E+00	-4.76E-03	3.14E+00	3.38E-06	0.00E+00	1.11E+03	7.10E-04	2.31E-03	2.88E-03	2.09E-03	1.49E+01	2.88E-03	4.53E-07	3.81E+01	2.11E+03	2.76E-03	2.44E-01	9.89E-03	3.78E-03	1.20E+02	2.01E+03	2.84E-03	2.29E-07	8.34E-03	1.53E-04	2.03E+00	5.36E-01	1.34E+03	1.68E+03	1.34E+03	1.27E+03	3.15E+00	0.00E+00	0.00E+00	0.00E+00	3.59E+00	
HMB199	3.70E-03	3.35E+00	-3.20E-03	3.14E+00	3.31E-06	0.00E+00	1.05E+03	7.88E-04	2.32E-03	2.87E+02	2.08E-03	1.48E+01	2.87E-03	4.43E-07	3.84E+01	2.10E+03	2.76E-03	2.43E-01	9.89E-03	3.97E-03	1.19E+02	1.96E+03	2.88E-03	2.31E-07	8.41E-03	1.54E-04	2.02E+00	5.36E-01	1.33E+03	1.64E+03	1.33E+03	1.28E+03	3.17E+00	0.00E+00	0.00E+00	0.00E+00	3.64E+00	
HMB280	4.77E-03	4.75E+00	6.49E-03	4.18E+00	4.06E-06	0.00E+00	1.25E+03	8.21E-04	3.25E-03	3.71E+02	6.91E-03	2.09E+01	4.11E-03	6.43E-07	4.81E+01	2.34E+03	8.78E-03	2.69E-01	1.06E+03	6.27E-03	1.72E+02	3.85E+03	3.71E-03	2.88E-07	1.48E+03	4.24E-04	2.14E+00	7.49E-01	1.93E+03	4.43E+03	1.93E+03	1.88E+03	3.74E+00	0.00E+00	0.00E+00	0.00E+00	4.19E+00	
HMB290	5.24E-03	4.78E+00	9.34E-03	4.19E+00	4.02E-06	0.00E+00	1.29E+03	1.02E-03	3.24E-03	3.73E+02	6.91E-03	2.47E+01	3.94E-03	6.21E-07	5.38E+01	2.37E+03	8.78E-03	2.70E-01	1.07E+03	6.19E-03	1.71E+02	3.85E+03	3.97E-03	3.15E-07	1.49E+03	4.22E-04	2.24E+00	7.49E-01	1.91E+03	3.85E+03	1.91E+03	1.87E+03	3.76E+00	0.00E+00	0.00E+00	0.00E+00	4.28E+00	
HMB299	5.22E-03	4.84E+00	1.26E+03	4.20E+00	4.07E-06	0.00E+00	1.26E+03	1.02E-03	3.26E-03	3.76E+02	6.95E-03	2.20E+01	4.18E-03	6.33E-07	5.37E+01	2.72E+03	8.88E-03	2.70E-01	1.08E+03	6.43E-03	1.72E+02	3.95E+03	3.97E-03	3.27E-07	1.51E+03	4.24E-04	2.25E+00	7.49E-01	1.91E+03	3.82E+03	1.91E+03	1.86E+03	3.80E+00	0.00E+00	0.00E+00	0.00E+00	4.31E+00	
HMB380	5.23E-03	7.19E+00	9.34E-03	7.17E+00	6.00E+00	0.00E+00	2.28E+03	1.31E-03	4.71E-03	5.22E-03	6.15E-03	4.18E+01	4.11E-03	9.68E-07	8.80E-03	3.86E+03	8.25E-03	5.27E-01	1.29E+03	9.33E-03	2.85E+02	4.96E+03	7.82E-03	5.34E-07	2.08E+03	4.41E-04	3.38E+00	1.58E+03	2.70E+03	2.26E+03	2.78E+03	3.88E+00	0.00E+00	0.00E+00	0.00E+00	5.53E+00		
HMB480	1.08E-01	9.86E+00	2.02E-03	9.82E+00	9.41E-06	0.00E+00	3.17E+03	1.75E-03	8.39E-03	6.88E-03	8.24E-03	5.57E+01	5.54E-03	1.27E-08	1.19E+02	5.15E+03	1.15E-02	7.55E-01	1.72E-01	1.22E+03	3.55E+03	6.83E+03	1.08E-03	7.11E-07	2.75E-03	5.88E-04	5.74E+00	2.08E+03	3.83E+03	3.18E+03	3.62E+03	3.69E+03	7.85E+00	0.00E+00	0.00E+00	0.00E+00	7.38E+00	
HMB490	1.08E-01	8.89E+00	2.44E-02	9.88E+00	9.42E-06	0.00E+00	3.17E+03	1.77E-03	8.33E-03	7.02E-03	8.22E-03	5.62E+01	5.54E-03	1.28E-08	1.19E+02	5.24E+03	1.11E-02	7.69E-01	1.72E-01	1																		

	HMD290T	5.285e-04	4.886e-04	9.975e-04	4.285e-04	4.598e-04	0.00e+00	2.315e-03	1.025e-03	3.415e-03	3.925e-04	6.915e-03	2.49e-04	3.945e-04	6.232e-07	5.41e-04	2.755e-04	7.915e-03	2.80e-04	1.08e-04	6.455e-04	1.725e-02	4.085e-04	4.135e-04	3.17e-07	1.532e-04	4.355e-04	2.55e-04	9.165e-04	1.935e-02	3.855e-03	1.95e-02	1.885e-02	3.95e-04	0.00e+00	0.00e+00	0.00e+00	4.35e-04
	HMD299	5.275e-04	4.915e-04	1.205e-03	4.245e-04	4.655e-04	0.00e+00	1.385e-03	1.025e-03	3.235e-04	3.805e-03	6.905e-03	2.555e-04	4.025e-04	6.245e-07	5.425e-04	2.725e-04	7.925e-03	2.855e-04	1.105e-04	6.515e-04	1.745e-02	3.715e-04	4.185e-04	3.245e-07	1.535e-04	4.375e-04	2.55e-04	7.725e-04	1.935e-02	3.865e-03	1.95e-02	1.895e-02	3.975e-04	0.00e+00	0.00e+00	0.00e+00	4.36e-04
	HMD299T	5.285e-04	4.915e-04	1.205e-03	4.245e-04	4.655e-04	0.00e+00	1.385e-03	1.025e-03	3.235e-04	3.805e-03	6.905e-03	2.555e-04	4.025e-04	6.235e-07	5.395e-04	2.725e-04	7.885e-03	2.715e-04	1.095e-04	6.465e-04	1.745e-02	4.185e-04	3.235e-07	1.535e-04	4.375e-04	2.525e-04	7.725e-04	1.935e-02	3.865e-03	1.955e-02	1.905e-02	3.975e-04	0.00e+00	0.00e+00	0.00e+00	4.36e-04	
	HMD380T	7.995e-04	7.885e-04	1.985e-03	7.185e-04	5.005e-04	0.00e+00	2.285e-03	1.315e-03	4.715e-03	5.235e-04	6.185e-03	4.185e-04	4.115e-04	6.845e-07	8.935e-04	3.985e-04	6.335e-03	3.275e-04	1.265e-04	9.235e-04	2.855e-04	4.935e-04	5.345e-07	2.085e-04	4.415e-04	4.335e-04	1.525e-04	7.785e-04	2.395e-03	3.755e-04	3.785e-04	5.885e-04	0.00e+00	0.00e+00	0.00e+00	5.935e-04	
	HMD390T	8.295e-04	8.065e-04	2.165e-03	7.485e-04	5.305e-04	0.00e+00	2.285e-03	1.335e-03	4.715e-03	5.265e-04	6.215e-03	4.225e-04	4.115e-04	6.845e-07	8.935e-04	3.985e-04	6.335e-03	3.275e-04	1.265e-04	9.235e-04	2.855e-04	4.935e-04	5.345e-07	2.085e-04	4.415e-04	4.335e-04	1.525e-04	7.785e-04	2.395e-03	3.755e-04	3.785e-04	5.885e-04	0.00e+00	0.00e+00	0.00e+00	5.935e-04	
	HMD399T	8.295e-04	8.065e-04	2.165e-03	7.485e-04	5.305e-04	0.00e+00	2.285e-03	1.335e-03	5.025e-04	5.935e-03	6.135e-03	4.215e-04	4.145e-04	6.835e-07	8.865e-04	3.935e-04	6.305e-03	3.265e-04	1.265e-04	1.025e-04	2.725e-02	4.905e-04	7.835e-04	5.525e-07	2.185e-04	4.615e-04	4.945e-04	1.525e-04	2.775e-03	2.855e-03	2.775e-02	2.835e-03	6.465e-04	0.00e+00	0.00e+00	5.595e-04	
	HMF180	3.685e-04	3.345e-04	2.935e-04	3.135e-04	4.025e-04	0.00e+00	9.985e-04	7.885e-04	2.335e-04	2.695e-04	1.995e-04	1.495e-04	2.405e-04	1.545e-07	3.645e-04	2.075e-04	2.835e-04	2.465e-04	9.375e-04	2.595e-04	1.225e-04	1.925e-04	3.475e-04	2.315e-07	9.345e-04	1.505e-04	2.175e-04	5.161e-04	1.385e-04	1.565e-04	1.365e-04	1.295e-04	3.315e-04	0.00e+00	0.00e+00	3.675e-04	
	HMF180T	2.745e-04	2.455e-04	4.055e-04	2.495e-04	3.125e-04	0.00e+00	7.885e-04	4.375e-04	1.685e-04	1.885e-04	2.115e-03	1.395e-04	1.445e-04	3.235e-07	3.075e-04	1.275e-04	2.865e-03	1.785e-04	4.335e-04	3.445e-04	9.255e-04	1.675e-04	1.745e-04	1.835e-07	7.235e-04	1.525e-04	1.705e-04	5.805e-04	9.1275e-04	7.635e-04	9.415e-04	9.645e-04	2.285e-04	0.00e+00	0.00e+00	1.885e-04	
	HMF190	3.375e-04	2.975e-04	3.965e-04	2.835e-04	2.925e-04	0.00e+00	1.125e-03	5.765e-04	2.095e-04	2.435e-04	2.265e-03	1.415e-04	2.985e-04	3.335e-07	3.105e-04	1.195e-04	2.785e-03	2.245e-04	6.235e-04	3.745e-04	1.875e-04	2.015e-04	2.425e-04	2.175e-07	8.695e-04	1.565e-04	1.545e-04	5.805e-04	9.475e-04	1.885e-04	1.275e-04	1.185e-04	3.505e-04	0.00e+00	0.00e+00	1.865e-04	
	HMF190T	2.845e-04	2.395e-04	3.585e-04	2.945e-04	3.175e-04	0.00e+00	7.935e-04	4.455e-04	1.975e-04	1.735e-04	2.155e-03	1.495e-04	3.245e-04	3.265e-07	3.055e-04	1.315e-04	2.935e-03	1.735e-04	4.545e-04	3.635e-04	8.785e-04	1.685e-04	1.745e-04	1.865e-07	8.695e-04	1.465e-04	1.535e-04	5.965e-04	8.995e-04	8.645e-04	8.965e-04	9.145e-04	1.775e-04	0.00e+00	0.00e+00	2.385e-04	
	HMF199	3.445e-04	2.975e-04	5.035e-04	2.835e-04	2.795e-04	0.00e+00	9.985e-04	5.745e-04	2.555e-04	2.445e-04	1.965e-03	1.495e-04	2.885e-04	3.975e-07	3.195e-04	1.705e-04	2.835e-03	2.555e-04	6.235e-04	3.985e-04	1.135e-04	1.935e-04	2.445e-04	2.145e-07	8.885e-04	1.545e-04	1.525e-04	5.175e-04	1.285e-04	1.915e-04	1.385e-04	1.595e-04	2.985e-04	0.00e+00	0.00e+00	2.375e-04	
	HMF199T	3.445e-04	2.985e-04	5.035e-04	2.835e-04	2.815e-04	0.00e+00	9.985e-04	5.775e-04	2.555e-04	2.415e-04	1.965e-03	1.495e-04	2.885e-04	3.975e-07	3.205e-04	1.715e-04	2.855e-03	2.555e-04	6.235e-04	3.985e-04	1.135e-04	1.935e-04	2.455e-04	2.145e-07	8.885e-04	1.545e-04	1.525e-04	5.175e-04	1.285e-04	1.915e-04	1.385e-04	1.595e-04	2.985e-04	0.00e+00	0.00e+00	2.385e-04	
	HMF280	4.802e-04	4.885e-04	5.102e-04	4.245e-04	4.595e-04	0.00e+00	1.975e-03	9.245e-04	3.275e-04	3.815e-04	6.915e-03	2.005e-04	3.935e-04	5.475e-07	4.895e-04	3.925e-04	7.875e-03	2.895e-04	1.065e-04	6.245e-04	1.725e-02	4.925e-04	4.325e-04	2.915e-07	1.535e-04	4.375e-04	2.385e-04	7.895e-04	1.935e-04	3.475e-04	1.855e-02	1.915e-02	3.975e-04	0.00e+00	0.00e+00	4.225e-04	
	HMF280T	5.055e-04	5.025e-04	5.145e-04	4.295e-04	4.705e-04	0.00e+00	1.985e-03	9.245e-04	3.315e-04	3.705e-04	6.915e-03	2.005e-04	3.935e-04	5.475e-07	4.895e-04	3.925e-04	7.875e-03	2.895e-04	1.065e-04	6.245e-04	1.725e-02	4.925e-04	4.325e-04	2.915e-07	1.535e-04	4.375e-04	2.385e-04	7.895e-04	1.935e-04	3.475e-04	1.855e-02	1.915e-02	3.975e-04	0.00e+00	0.00e+00	4.225e-04	
	HMF290	5.025e-04	4.375e-04	8.305e-04	3.915e-04	3.415e-04	0.00e+00	1.295e-03	9.275e-04	3.005e-04	3.935e-04	5.905e-03	2.415e-04	3.935e-04	5.815e-07	5.035e-04	2.455e-04	7.545e-03	2.335e-04	7.595e-04	6.345e-04	1.685e-04	3.325e-04	3.285e-04	3.015e-07	1.385e-04	3.815e-04	1.725e-04	7.475e-04	1.895e-04	4.155e-04	1.855e-02	1.725e-02	3.255e-04	0.00e+00	0.00e+00	2.915e-04	
	HMF290T	5.025e-04	4.415e-04	8.305e-04	3.985e-04	3.485e-04	0.00e+00	2.315e-03	9.275e-04	3.185e-04	3.985e-04	5.945e-03	2.415e-04	3.935e-04	5.815e-07	5.035e-04	2.455e-04	7.585e-03	2.435e-04	7.685e-04	6.355e-04	1.685e-04	3.345e-04	3.285e-04	3.015e-07	1.465e-04	3.815e-04	1.815e-04	9.145e-04	1.895e-04	4.225e-04	1.855e-02	1.725e-02	3.265e-04	0.00e+00	0.00e+00	2.995e-04	
	HMF299	5.025e-04	4.465e-04	1.145e-03	3.975e-04	3.545e-04	0.00e+00	2.305e-03	9.285e-04	3.185e-04	3.705e-04	5.945e-03	2.445e-04	4.025e-04	5.935e-07	5.075e-04	2.455e-04	7.605e-03	2.445e-04	7.835e-04	6.455e-04	1.675e-04	3.835e-04	3.325e-04	3.085e-07	1.435e-04	3.835e-04	1.815e-04	9.155e-04	1.885e-04	4.225e-04	1.865e-02	1.745e-02	3.285e-04	0.00e+00	0.00e+00	3.035e-04	
	HMF299T	5.025e-04	4.455e-04	1.145e-03	3.975e-04	3.485e-04	0.00e+00	1.345e-03	9.285e-04	3.025e-04	3.985e-04	5.935e-03	2.445e-04	4.025e-04	5.935e-07	5.035e-04	2.455e-04	7.595e-03	2.335e-04	7.765e-04	6.415e-04	1.675e-04	3.335e-04	3.325e-04	3.075e-07	1.395e-04	3.835e-04	1.795e-04	7.935e-04	1.895e-04	4.185e-04	1.865e-02	1.745e-02	3.255e-04	0.00e+00	0.00e+00	2.995e-04	
	HMF380	8.185e-04	7.955e-04	1.985e-03	7.535e-04	5.055e-04	0.00e+00	2.285e-03	1.315e-03	4.695e-03	5.585e-04	6.185e-03	4.185e-04	4.125e-04	6.835e-07	8.935e-04	3.985e-04	6.335e-03	3.275e-04	1.265e-04	9.235e-04	2.855e-04	4.935e-04	5.345e-07	2.085e-04	4.435e-04	4.335e-04	1.525e-04	7.785e-04	2.395e-03	3.755e-04	3.785e-04	5.885e-04	0.00e+00	0.00e+00	5.555e-04		
	HMF380T	8.185e-04	7.955e-04	1.985e-03	7.535e-04	5.055e-04	0.00e+00	2.285e-03	1.315e-03	4.695e-03	5.585e-04	6.185e-03	4.185e-04	4.125e-04	6.835e-07	8.935e-04	3.985e-04	6.335e-03	3.275e-04	1.265e-04	9.235e-04	2.855e-04	4.935e-04	5.345e-07	2.085e-04	4.435e-04	4.335e-04	1.525e-04	7.785e-04	2.395e-03	3.755e-04	3.785e-04	5.885e-04	0.00e+00	0.00e+00	5.555e-04		
	HMF390	7.895e-04	6.965e-04	2.045e-04	6.945e-04	5.065e-04	0.00e+00	2.295e-03	1.335e-03	4.595e-04	5.985e-04	6.145e-03	4.215e-04	4.095e-04	6.935e-07	8.895e-04	3.925e-04	6.815e-03	5.305e-04	1.295e-04	6.555e-04	2.565e-04	4.895e-04	6.595e-04	5.225e-07	2.035e-04	4.275e-04	3.375e-04	1.525e-04	2.615e-02	2.655e-02	2.615e-02	2.685e-02	4.895e-04	0.00e+00	0.00e+00	5.545e-04	
	HMF399T	7.895e-04	6.965e-04	2.045e-04	6.975e-04	5.065e-04	0.00e+00	2.295e-03	1.335e-03	4.602e-04	5.985e-04	6.165e-03	4.215e-04	4.095e-04	6.975e-07	8.895e-04	3.925e-04	6.815e-03	5.305e-04	1.295e-04	6.555e-04	2.575e-04	4.895e-04	6.595e-04	5.225e-07	2.035e-04	4.275e-04	3.375e-04	1.525e-04	2.615e-02	2.655e-02	2.615e-02	2.685e-02	4.895e-04	0.00e+00	0.00e+00	5.555e-04	
	HMF480	1.005e-01	1.015e-01	2.245e-04	1.615e-01	9.415e-04	0.00e+00	3.175e-03	6.875e-04	8.245e-03	5.575e-04	5.555e-04	1.285e-04	1.965e-04	5.185e-07	1.115e-04	7.055e-04	1.725e-04	1.355e-03	6.835e-04	1.065e-04	7.305e-04	6.835e-04	1.065e-04	7.305e-04	2.875e-04	5.745e-04	3.585e-04	6.835e-04	2.895e-04	3.785e-04	3.515e-04	3.785e-04	5.15e-04	0.00e+00	0.00e+00	7.415e-04	
	HMF490	1.095e-01	9.315e-04	2.315e-04	9.295e-04	6.385e-04	0.00e+00	3.195e-03	1.775e-03	6.125e-03	6.755e-03	6.225e-03	5.625e-04	5.535e-04	1.285e-04	1.185e-04	5.225e-04	1.115e-04	7.095e-04	1.725e-04	1.115e-04	3.425e-04	6.935e-04	9.915e-04	6.935e-07	2.895e-04	3.585e-04	4.425e-04	2.085e-04	3.495e-04	3.4							

	MA310Z	1.795Z	2.485Z	-2.355Z	2.495Z	1.935Z	0.00Z	-1.385Z	6.855Z	1.35Z	1.535Z	2.845Z	3.33Z	2.005Z	6.705Z	7.29Z	1.495Z	3.545Z	1.43Z	2.835Z	3.895Z	1.08Z	2.82Z	3.705Z	1.13Z	6.13Z	1.625Z	4.595Z	4.82Z	1.10Z	3.35Z	1.10Z	1.13Z	1.05Z	0.00Z	0.00Z	1.13Z	
	MA316Z	2.045Z	2.35Z	-2.275Z	2.325Z	1.935Z	0.00Z	-1.325Z	6.815Z	1.42Z	1.57Z	2.84Z	4.42Z	2.025Z	1.13Z	8.30Z	1.48Z	3.54Z	1.43Z	2.73Z	3.745Z	1.08Z	2.82Z	3.735Z	1.33Z	6.23Z	1.84Z	4.64Z	4.82Z	1.10Z	3.35Z	1.10Z	1.13Z	1.08Z	0.00Z	0.00Z	1.18Z	
	MA320Z	2.075Z	2.35Z	-2.25Z	2.33Z	1.92Z	0.00Z	-1.41Z	6.84Z	1.44Z	1.59Z	2.80Z	4.53Z	2.08Z	1.18Z	8.44Z	1.47Z	3.77Z	1.43Z	2.82Z	3.82Z	1.08Z	2.82Z	3.73Z	1.28Z	6.43Z	1.84Z	4.73Z	4.87Z	1.10Z	3.36Z	1.10Z	1.13Z	1.10Z	0.00Z	0.00Z	1.21Z	
	MA325Z	2.195Z	2.31Z	-2.16Z	2.28Z	1.86Z	0.00Z	-1.33Z	6.79Z	1.46Z	1.62Z	2.85Z	3.95Z	2.13Z	1.31Z	1.14Z	1.45Z	3.87Z	1.43Z	2.82Z	3.93Z	1.08Z	2.82Z	3.85Z	1.37Z	6.63Z	1.83Z	4.75Z	4.97Z	1.11Z	4.88Z	1.11Z	1.13Z	1.12Z	0.00Z	0.00Z	1.39Z	
	MA332Z	2.195Z	2.35Z	-2.28Z	2.33Z	1.92Z	0.00Z	-1.38Z	6.85Z	1.42Z	1.56Z	2.82Z	3.91Z	2.07Z	1.27Z	1.13Z	1.42Z	4.22Z	1.47Z	4.58Z	3.82Z	1.07Z	2.82Z	3.74Z	1.37Z	6.75Z	1.94Z	4.74Z	5.06Z	1.11Z	4.98Z	1.11Z	1.13Z	1.12Z	0.00Z	0.00Z	1.39Z	
	MA340Z	2.11Z	2.35Z	-2.20Z	2.31Z	2.10Z	0.00Z	1.06Z	4.34Z	1.72Z	1.89Z	3.12Z	1.05Z	4.79Z	2.87Z	2.27Z	1.13Z	4.22Z	1.47Z	4.29Z	3.43Z	9.29Z	2.22Z	3.32Z	1.99Z	7.72Z	2.01Z	1.11Z	6.83Z	9.51Z	3.87Z	9.51Z	9.75Z	1.87Z	0.00Z	0.00Z	1.82Z	
	MA350Z	3.68Z	2.28Z	9.22Z	2.35Z	2.215Z	0.00Z	7.28Z	4.54Z	1.75Z	1.95Z	3.35Z	1.78Z	2.01Z	4.16Z	3.71Z	1.27Z	4.48Z	1.39Z	4.87Z	6.02Z	9.75Z	2.02Z	3.47Z	2.44Z	8.77Z	2.47Z	1.35Z	5.16Z	9.35Z	6.57Z	9.35Z	9.59Z	2.25Z	0.00Z	0.00Z	2.14Z	
	MA363Z	3.83Z	2.38Z	9.41Z	2.03Z	2.22Z	0.00Z	7.08Z	4.54Z	1.76Z	1.95Z	3.31Z	1.81Z	2.11Z	4.16Z	3.76Z	1.27Z	4.48Z	1.39Z	5.19Z	6.35Z	9.75Z	2.02Z	3.49Z	2.56Z	8.82Z	2.35Z	1.37Z	5.26Z	9.32Z	6.57Z	9.32Z	9.41Z	2.26Z	0.00Z	0.00Z	2.23Z	
	MA400Z	3.18Z	2.32Z	-1.41Z	2.34Z	2.42Z	0.00Z	-9.41Z	1.65Z	1.77Z	1.98Z	4.15Z	4.68Z	2.46Z	1.55Z	9.47Z	3.37Z	4.52Z	1.56Z	4.49Z	6.02Z	6.35Z	1.09Z	2.46Z	3.47Z	2.24Z	9.76Z	2.43Z	9.35Z	5.20Z	1.11Z	8.75Z	1.11Z	1.13Z	1.08Z	0.00Z	0.00Z	1.73Z
	MA401Z	3.18Z	2.32Z	-1.46Z	2.34Z	2.42Z	0.00Z	-1.47Z	1.65Z	1.77Z	1.98Z	4.16Z	4.68Z	2.46Z	1.55Z	9.47Z	3.37Z	4.52Z	1.56Z	4.49Z	6.02Z	6.35Z	1.09Z	2.46Z	3.47Z	2.24Z	9.76Z	2.43Z	9.35Z	5.20Z	1.11Z	8.75Z	1.11Z	1.13Z	1.08Z	0.00Z	0.00Z	1.73Z
	MA402Z	3.18Z	2.32Z	-2.38Z	2.39Z	2.48Z	0.00Z	-1.47Z	1.88Z	2.35Z	2.47Z	4.22Z	7.22Z	2.88Z	1.35Z	1.58Z	4.34Z	3.76Z	1.49Z	4.38Z	6.23Z	1.08Z	2.91Z	3.26Z	2.93Z	9.88Z	2.48Z	1.01Z	9.11Z	1.11Z	7.87Z	1.11Z	1.18Z	2.18Z	0.00Z	0.00Z	1.79Z	
	MA403Z	3.22Z	2.32Z	-1.41Z	2.34Z	2.42Z	0.00Z	-8.88Z	2.05Z	1.77Z	1.98Z	4.15Z	9.07Z	2.45Z	1.12Z	1.84Z	5.48Z	6.82Z	1.49Z	4.98Z	6.85Z	1.08Z	2.42Z	4.97Z	2.08Z	9.78Z	2.43Z	9.75Z	6.54Z	1.08Z	8.81Z	1.08Z	1.08Z	2.04Z	0.00Z	0.00Z	1.73Z	
	MA404Z	3.22Z	2.32Z	-1.45Z	2.35Z	2.42Z	0.00Z	-9.94Z	2.02Z	1.77Z	1.98Z	4.15Z	9.07Z	2.44Z	1.12Z	1.83Z	5.38Z	5.62Z	1.49Z	4.98Z	6.85Z	1.08Z	2.37Z	4.97Z	2.02Z	9.79Z	2.43Z	9.75Z	6.54Z	1.08Z	8.81Z	1.08Z	1.08Z	2.04Z	0.00Z	0.00Z	1.74Z	
	MA406Z	2.41Z	2.32Z	-2.84Z	2.33Z	2.19Z	0.00Z	-1.74Z	1.95Z	3.75Z	3.91Z	2.28Z	3.91Z	2.15Z	4.06Z	3.94Z	1.47Z	3.86Z	4.87Z	1.15Z	3.86Z	4.87Z	1.15Z	2.76Z	4.81Z	1.56Z	7.88Z	2.10Z	5.87Z	6.36Z	1.11Z	4.15Z	1.14Z	1.45Z	0.00Z	0.00Z	1.54Z	
	MA416Z	2.48Z	2.32Z	-2.78Z	2.34Z	2.11Z	0.00Z	-1.41Z	8.35Z	1.81Z	1.80Z	3.72Z	6.47Z	2.35Z	1.53Z	1.37Z	1.89Z	5.06Z	1.48Z	3.73Z	4.98Z	1.11Z	2.88Z	4.93Z	1.63Z	7.83Z	2.12Z	8.21Z	6.38Z	1.14Z	4.95Z	1.14Z	1.13Z	1.45Z	0.00Z	0.00Z	1.58Z	
	MA420Z	2.48Z	2.32Z	-2.78Z	2.34Z	2.11Z	0.00Z	-1.74Z	8.35Z	1.73Z	1.91Z	3.86Z	6.71Z	2.38Z	1.63Z	1.43Z	2.15Z	5.24Z	1.47Z	3.87Z	5.12Z	1.11Z	2.88Z	4.98Z	1.63Z	8.86Z	2.23Z	6.53Z	6.36Z	1.14Z	4.95Z	1.14Z	1.13Z	1.47Z	0.00Z	0.00Z	1.64Z	
	MA425Z	2.91Z	2.32Z	-2.40Z	2.33Z	2.07Z	0.00Z	-1.42Z	8.28Z	1.74Z	1.94Z	3.93Z	8.72Z	2.41Z	1.6Z	1.99Z	1.49Z	6.33Z	1.48Z	3.17Z	5.19Z	1.11Z	2.87Z	5.13Z	1.88Z	8.81Z	2.35Z	7.88Z	6.31Z	1.14Z	1.88Z	1.14Z	1.13Z	1.48Z	0.00Z	0.00Z	1.78Z	
	MA432Z	3.68Z	3.33Z	-8.88Z	3.36Z	2.33Z	0.00Z	-1.12Z	5.55Z	2.33Z	2.31Z	4.23Z	1.28Z	5.91Z	3.36Z	2.74Z	7.44Z	4.71Z	1.55Z	5.07Z	6.87Z	9.88Z	2.88Z	3.91Z	3.33Z	1.03Z	9.81Z	1.39Z	9.87Z	8.97Z	1.03Z	9.81Z	1.39Z	9.88Z	3.33Z	0.00Z	0.00Z	2.18Z
	MA440Z	3.68Z	3.33Z	-8.88Z	3.36Z	2.33Z	0.00Z	-1.12Z	5.55Z	2.33Z	2.31Z	4.23Z	1.28Z	5.91Z	3.36Z	2.74Z	7.44Z	4.71Z	1.55Z	5.07Z	6.87Z	9.88Z	2.88Z	3.91Z	3.33Z	1.03Z	9.81Z	1.39Z	9.87Z	8.97Z	1.03Z	9.81Z	1.39Z	9.88Z	3.33Z	0.00Z	0.00Z	2.18Z
	MA450Z	4.88Z	2.82Z	1.13Z	2.57Z	2.45Z	0.00Z	9.95Z	3.84Z	1.97Z	2.23Z	4.35Z	2.25Z	2.41Z	5.28Z	4.56Z	1.63Z	4.91Z	1.43Z	6.58Z	7.83Z	9.64Z	2.17Z	6.99Z	3.15Z	1.03Z	3.23Z	1.95Z	8.84Z	9.84Z	7.71Z	8.84Z	1.03Z	2.84Z	0.00Z	0.00Z	2.87Z	
	MA463Z	4.94Z	2.71Z	1.14Z	2.82Z	2.55Z	0.00Z	1.08Z	3.84Z	2.25Z	2.44Z	4.37Z	2.28Z	2.85Z	4.39Z	4.01Z	1.63Z	4.92Z	1.43Z	6.86Z	8.52Z	9.78Z	4.34Z	7.42Z	3.24Z	1.07Z	3.22Z	1.94Z	8.36Z	9.85Z	7.75Z	9.85Z	1.04Z	2.88Z	0.00Z	0.00Z	2.88Z	
	MB106A	5.64Z	9.88Z	-1.31Z	6.94Z	5.33Z	0.00Z	1.08Z	3.52Z	4.98Z	5.21Z	9.78Z	1.23Z	1.42Z	4.84Z	2.57Z	4.59Z	1.37Z	5.55Z	8.98Z	8.63Z	3.28Z	4.82Z	1.13Z	3.55Z	1.93Z	4.40Z	1.38Z	2.51Z	3.34Z	9.31Z	3.34Z	3.47Z	1.34Z	0.00Z	0.00Z	3.76Z	
	MB110A	4.93Z	6.81Z	-9.38Z	6.75Z	4.23Z	0.00Z	5.88Z	4.58Z	4.23Z	4.48Z	8.13Z	1.06Z	7.15Z	4.95Z	3.78Z	7.08Z	5.10Z	3.78Z	7.08Z	5.10Z	3.78Z	8.45Z	9.85Z	2.98Z	1.64Z	3.10Z	1.95Z	2.01Z	2.01Z	3.48Z	2.98Z	2.79Z	1.94Z	0.00Z	0.00Z	3.01Z	
	MB113A	6.83Z	9.88Z	-1.08Z	1.08Z	4.41Z	0.00Z	8.13Z	2.38Z	5.81Z	6.28Z	9.88Z	1.43Z	1.37Z	4.07Z	3.33Z	5.37Z	1.34Z	5.88Z	9.18Z	1.18Z	3.81Z	1.00Z	1.25Z	4.29Z	2.33Z	4.38Z	1.53Z	2.41Z	3.99Z	1.13Z	3.99Z	4.03Z	1.88Z	0.00Z	0.00Z	4.18Z	
	MB116A	4.83Z	6.83Z	-9.38Z	6.75Z	4.23Z	0.00Z	5.77Z	2.35Z	4.19Z	4.48Z	8.17Z	1.13Z	7.08Z	3.78Z	2.21Z	5.02Z	1.10Z	3.65Z	7.28Z	5.88Z	2.68Z	8.21Z	7.98Z	2.98Z	1.84Z	2.93Z	1.13Z	1.97Z	2.88Z	1.84Z	2.88Z	2.71Z	1.10Z	0.00Z	0.00Z	3.98Z	
	MB120A	4.88Z	6.88Z	-9.38Z	6.83Z	4.28Z	0.00Z	5.83Z	2.38Z	4.23Z	4.53Z	8.19Z	1.15Z	7.48Z	4.98Z	2.23Z	4.98Z	1.11Z	3.78Z	7.38Z	6.38Z	2.78Z	6.19Z	8.98Z	3.07Z	1.85Z	2.94Z	1.18Z	1.98Z	2.78Z	1.85Z	2.78Z	2.88Z	1.33Z	0.00Z	0.00Z	3.18Z	
	MB125A	7.32Z	8.88Z	-6.97Z	8.88Z	2.02Z	0.00Z	6.97Z	2.35Z	5.49Z	6.93Z	8.63Z	1.82Z	7.88Z	3.43Z	3.84Z	4.98Z	1.32Z	4.97Z	1.15Z	1.22Z	3.71Z	9.44Z	6.91Z	2.88Z	2.37Z	4.35Z	1.73Z	2.18Z	3.18Z	3.42Z	1.33Z	3.42Z	1.49Z	0.00Z	0.00Z	4.71Z	
	MB132A	9.38Z	9.78Z	-3.28Z	9.88Z	3.78Z	0.00Z	3.88Z	1.52Z	6.38Z	1.52Z	6.38Z	3.35Z	1.75Z	6.48Z	3.78Z	3.98Z	1.45Z	5.16Z	1.37Z	1.75Z	6.04Z	3.08Z	3.45Z	4.88Z	3.48Z	2.36Z	3.45Z	2.78Z	6.48Z	3.45Z	2.78Z	3.45Z	0.00Z	0.00Z	5.88Z		
	MB140A	9.91Z	9.88Z	-3.38Z	1.05Z	3.81Z	0.00Z	4.78Z	1.53Z	7.25Z	7.55Z	1.10Z	3.43Z	1.95Z	8.71Z	7.49Z	4.11Z	1.31Z	5.15Z	1.45Z	1.73Z	1.45Z	7.91Z	1.45Z	6.18Z	3.08Z	3.38Z	3.48Z	2.53Z	3.51Z	2.81Z	3.51Z	3.58Z	1.98Z	0.00Z	0.00Z	6.05Z	
	MB150A	1.25Z	1.05Z	5.88Z	1.05Z	4.51Z	0.00Z	4.98Z	1.70Z	7.88Z	8.33Z	1.14Z	5.45Z	1.42Z	1.27Z	1.15Z	5.97Z	1.58Z	5.05Z	1.78Z	2.85Z	3.41Z	7.91Z	1.35Z	8.18Z	3.37Z	7.83Z	5.37Z	2.58Z	3.55Z	3.04Z	3.55Z	3.81Z	8.65Z	0.00Z	0.00Z	7.94Z	
	MB163A	1.27Z	1.03Z	5.28Z	1.04Z	4.77Z	0.00Z	4.98Z	1.85Z	7.78Z	8.33Z	1.17Z	6.27Z	1.41Z	1.43Z	1.48Z	5.98Z	1.62Z	5.08Z	1.82Z	2.88Z	3.48Z	7.91Z	1.35Z	8.48Z	3.38Z	7.83Z	5.78Z	2.73Z	3.18Z	2.98Z	3.82Z	3.88Z	8.10Z	0.00Z	0.00Z	7.88Z	
	MB197	9.38Z	9.88Z	-3.28Z	9.88Z	3.78Z	0.00Z	6.38Z	1.52Z	6.38Z	1.52Z	6.38Z	3.35Z	1.75Z	6.48Z	3.78Z	3.98Z	1.45Z	5.16Z	1.37Z	1.75Z	6.04Z	3.08Z	3.45Z	4.88Z	3.48Z	2.36Z	3.45Z	2.78Z	6.48Z	3.45Z	2.78Z	3.45Z	0.00Z	0.00Z	5.88Z		
	MB199	9.38Z	9.43Z	-1.47Z	8.38Z	9.18Z	0.00Z	4.93Z	3.83Z	5.48Z	5.70Z	1.01Z	1.61Z	1.18Z	4.78Z	3.21Z	9.93Z	1.3																				

	MBN040	9.7450	9.8450	-3.4500	9.9850	9.9950	0.0000	9.8300	1.4750	7.1350	7.3950	1.0650	3.9500	1.8050	8.8850	7.9500	3.8450	1.4450	4.8750	1.3950	1.7550	3.1250	7.5850	1.4850	6.3450	3.0550	3.8050	3.6550	2.3450	3.1350	1.9850	3.1550	3.0250	5.9850	0.0000	0.0000	0.0000	5.9850	
	MBN106	9.8450	7.9450	-0.1750	8.0450	9.1050	0.0000	8.7250	2.3250	4.8150	5.1850	8.6350	1.0850	6.9150	3.1150	2.3950	5.2850	1.7150	4.4450	8.9350	1.1150	3.3450	9.4050	1.2150	3.9850	1.9150	4.4250	1.4250	2.0450	3.4350	9.8350	3.4550	3.4750	3.4850	0.0000	0.0000	0.0000	3.3750	
	MBN106A	9.8450	8.8850	-1.0250	8.1850	9.5450	0.0000	7.9050	2.3250	5.2350	5.8150	9.3750	1.1750	1.4850	3.1850	2.2850	5.5050	1.2850	4.7950	8.9350	1.1350	3.7450	9.4050	1.2450	3.9850	1.9150	4.4350	1.5150	2.0450	3.3850	9.9350	3.8850	3.9950	3.3750	0.0000	0.0000	0.0000	3.7650	
	MBN106E	9.8450	7.9450	-0.1750	8.0450	9.1050	0.0000	8.7250	2.3250	4.8150	5.1850	8.6350	1.0850	6.9150	3.1150	2.3950	5.2850	1.7150	4.4450	8.9350	1.1150	3.3450	9.4050	1.2150	3.9850	1.9150	4.4250	1.4250	2.0450	3.4350	9.8350	3.4550	3.4750	3.4850	0.0000	0.0000	0.0000	3.3750	
	MBN106W	9.8450	8.8850	-0.9750	8.0850	9.5450	0.0000	6.8850	2.3250	5.0850	5.8150	9.3750	1.1750	1.4850	3.1850	2.2850	5.5050	1.2850	4.7950	8.9350	1.1350	3.7450	9.4050	1.2450	3.9850	1.9150	4.4350	1.5150	2.0450	3.3850	9.9350	3.8850	3.9450	3.3450	0.0000	0.0000	0.0000	3.3650	
	MBN110	9.1350	8.3350	-0.9950	8.4350	9.1050	0.0000	6.0850	2.3850	4.0250	4.2750	7.7950	9.8850	6.3750	2.7250	1.9750	5.1250	1.0650	3.3550	6.8450	6.0250	2.4150	8.7750	7.8250	2.7050	1.3450	1.9350	1.0150	1.9350	2.5050	5.8250	2.5050	2.5350	2.3650	0.0000	0.0000	0.0000	2.8850	
	MBN110E	3.0850	3.9750	-2.7450	6.0250	9.0450	0.0000	7.9250	-2.4750	3.8850	4.1950	7.9550	2.8550	6.9350	2.0750	1.2250	2.9450	1.0850	1.2550	4.3250	2.8750	1.0750	9.8450	8.5050	8.9550	1.4150	1.5450	1.5350	2.0750	1.1750	3.8150	1.1750	1.2150	1.8050	0.0000	0.0000	1.4850	1.8850	
	MBN110W	9.2350	7.4850	-1.0350	7.6250	8.6150	0.0000	6.4850	2.4750	5.5050	5.9750	8.0850	1.0750	8.1950	2.8750	2.1450	5.1250	1.0650	3.4550	6.8450	7.8850	2.3750	8.4050	9.3150	3.2850	2.0450	2.4250	1.5350	2.0850	2.0350	6.4450	2.8250	2.6950	3.6850	0.0000	0.0000	0.0000	2.8850	
	MBN113	4.3250	6.3850	-0.3550	6.2250	9.1050	0.0000	5.9150	2.3850	4.0950	4.3950	8.0350	1.0450	6.9250	3.0150	2.2150	5.1250	1.0650	3.3650	6.9350	3.0150	2.4750	8.4050	9.3150	3.2850	2.0450	2.4250	1.5350	2.0850	2.0350	6.4450	2.8250	2.6950	3.6850	0.0000	0.0000	0.0000	3.0950	
	MBN113E	3.3850	7.9850	-0.8950	8.0250	9.1050	0.0000	6.8050	2.4850	4.8950	5.2150	8.7850	1.2850	7.0750	3.4250	2.5850	5.2850	1.1850	4.4450	8.8850	1.1850	3.3450	9.1650	1.2350	3.7850	1.9450	1.3950	1.5050	2.0650	3.4350	9.8350	3.4550	3.4750	3.3650	0.0000	0.0000	0.0000	3.7650	
	MBN116E	9.9350	8.8850	-0.9350	8.1450	9.1050	0.0000	6.8850	2.4850	4.9350	5.2350	8.7750	1.3850	6.9750	3.4450	2.8850	5.2850	1.1850	4.4450	8.9750	1.1750	3.3850	9.2050	1.2450	3.7950	1.9750	1.4350	1.5350	2.0850	3.4450	1.0850	3.4850	3.4950	3.4850	0.0000	0.0000	0.0000	3.8750	
	MBN116W	9.2150	7.4850	-1.0250	7.6850	8.6150	0.0000	6.4350	2.4450	5.4950	5.9550	8.0750	1.0950	8.0850	2.8850	2.1850	5.4350	1.0650	3.4550	6.8550	7.8950	2.3850	8.4050	9.3350	3.2850	2.0250	2.4250	1.5350	2.0850	2.0450	6.4450	2.8450	2.6850	3.6450	0.0000	0.0000	0.0000	2.8850	
	MBN120	4.3850	6.3450	-0.4750	6.4450	9.1050	0.0000	5.9350	2.3450	4.0250	4.3150	7.8050	1.1850	6.2650	2.9950	2.3950	5.1250	1.0650	3.3550	6.8150	5.9250	2.4150	8.4050	7.7850	2.8250	1.3750	1.9850	1.1850	1.9350	2.5050	5.8250	2.5350	2.5350	3.1150	0.0000	0.0000	0.0000	2.8750	
	MBN120E	9.1350	8.2350	-0.7750	8.4150	9.2050	0.0000	6.5950	2.4550	4.9350	5.2650	8.9050	1.1850	4.3350	4.9550	3.2750	8.4450	1.2450	4.4650	8.9350	1.2350	3.3750	9.2950	1.2550	3.4150	2.0850	2.4750	1.5450	2.0650	4.3750	5.8450	3.4450	3.4750	3.7850	0.0000	0.0000	0.0000	3.3650	
	MBN125	6.7350	8.1450	-0.1250	8.2250	9.1050	0.0000	6.8050	2.4850	5.0250	5.4350	9.1050	1.8150	7.4850	4.4250	3.8750	5.2850	1.2250	4.4250	8.8850	1.2450	3.3850	8.2050	1.2850	4.2750	2.0850	4.7150	1.7150	2.0850	3.4750	1.0450	3.4750	3.5150	3.7950	0.0000	0.0000	0.0000	4.1550	
	MBN125A	6.9250	8.4850	-0.4450	8.3750	9.2850	0.0000	6.8350	2.8150	5.4350	5.8350	9.4550	1.8150	8.3450	5.0250	3.8750	5.5050	1.2850	4.4450	1.9450	1.2350	3.6350	9.4950	1.2850	4.4950	2.3850	4.7250	2.1050	2.1450	3.7950	1.3050	3.7950	3.7950	4.7850	0.0000	0.0000	0.0000	4.5050	
	MBN125E	6.7350	8.1450	-0.1250	8.2250	9.1050	0.0000	6.8050	2.4850	5.0250	5.4350	9.1050	1.8150	7.4850	4.4250	3.8750	5.2850	1.2250	4.4250	8.8850	1.2450	3.3850	8.2050	1.2850	4.2750	2.0850	4.7150	1.7150	2.0850	3.4750	1.0450	3.4750	3.5150	3.7950	0.0000	0.0000	0.0000	4.1550	
	MBN125W	6.7650	8.4850	-0.3950	8.3350	9.2850	0.0000	6.8050	2.4850	5.0250	5.4350	9.1050	1.8150	7.4850	4.4250	3.8750	5.2850	1.2250	4.4250	8.8850	1.2450	3.3850	8.2050	1.2850	4.2750	2.0850	4.7150	1.7150	2.0850	3.4750	1.0450	3.4750	3.5150	3.7950	0.0000	0.0000	0.0000	4.1550	
	MBN132	9.1650	9.4850	-1.3850	8.2350	9.9850	0.0000	7.8150	2.8150	5.5850	5.9250	9.9350	1.8850	1.4450	4.4450	3.8750	5.9850	1.4050	4.4850	9.9350	1.4250	3.3850	9.7350	1.2350	3.9850	2.1950	3.7850	1.7850	2.5850	3.1750	1.4150	3.7950	3.7950	3.8750	0.0000	0.0000	0.0000	4.1750	
	MBN132A	9.8450	8.8850	-0.9750	8.0850	9.5450	0.0000	6.8850	2.4850	4.9350	5.2350	8.7750	1.3850	6.9750	3.4450	2.8850	5.2850	1.1850	4.4450	8.8850	1.1850	3.3450	9.1650	1.2350	3.7850	1.9450	1.3950	1.5050	2.0650	3.4350	9.8350	3.4550	3.4750	3.3650	0.0000	0.0000	0.0000	3.7650	
	MBN132E	9.7150	9.8150	-3.1150	8.9350	9.9850	0.0000	3.7850	1.9850	7.2750	7.6750	1.0850	3.9250	1.8950	0.7950	7.5350	4.0250	1.4450	5.1650	1.4550	1.7350	3.3250	8.0250	1.4550	6.9350	3.0450	3.8950	3.7950	2.3250	3.4950	1.9750	3.4250	3.4950	6.2250	0.0000	0.0000	0.0000	5.9850	
	MBN132W	9.9350	8.2150	-2.4250	8.2450	9.9250	0.0000	3.8950	1.4550	5.7450	6.2150	1.0450	3.4850	1.8950	0.9750	7.4750	3.7850	1.4150	4.7850	1.3450	1.8350	3.0150	7.6250	1.4550	5.9850	2.5150	5.8750	3.6050	2.4250	3.0950	1.9750	3.0850	3.1180	3.8970	0.0000	0.0000	0.0000	5.7450	
	MBN140	9.9250	1.0150	-1.1250	1.0250	1.0450	0.0000	8.7250	1.4550	9.8250	9.8250	1.1150	3.5150	2.8150	1.0050	7.6850	3.9750	1.5650	4.8250	1.3350	1.7850	3.2250	1.3750	1.4650	6.0850	2.9350	2.7325	3.7650	4.5450	3.3750	2.0250	3.3750	3.4250	5.9150	0.0000	0.0000	0.0000	5.7250	
	MBN140A	9.3250	9.4250	-3.2850	8.4150	9.9850	0.0000	3.8850	1.4550	7.0150	7.3150	1.0550	3.4950	1.8150	0.9750	7.4750	3.7850	1.4150	4.8150	1.3350	1.8850	3.0150	7.5950	1.4550	5.9850	2.9350	2.7325	3.7650	3.2450	3.1150	2.0250	3.3750	3.4250	5.9150	0.0000	0.0000	0.0000	5.8150	
	MBN140A	9.9950	9.8950	-3.1150	8.9350	9.9850	0.0000	3.7850	1.9850	7.2750	7.6850	1.0850	3.9250	1.8150	0.7950	7.5850	4.0250	1.4450	5.1650	1.4550	1.7350	3.3250	8.0250	1.4550	6.9350	3.0450	3.8950	3.7850	2.3250	3.4950	1.9750	3.4250	3.4950	6.2250	0.0000	0.0000	0.0000	6.0050	
	MBN140E	9.7350	8.3850	-2.7750	8.3850	9.9250	0.0000	3.8850	1.4750	5.8850	6.3850	1.0850	3.4850	1.8150	0.9750	7.5150	3.7850	1.4350	4.7950	1.3750	1.8350	3.0250	8.2350	1.4650	6.1250	2.9750	2.5850	3.7450	2.5350	3.1850	1.9350	3.5850	3.1180	4.6750	0.0000	0.0000	0.0000	5.8850	
	MBN140W	9.8250	1.0150	-1.1050	1.0350	1.0450	0.0000	8.7250	1.4550	9.8250	9.8250	1.1150	3.5050	2.8150	1.0050	7.6750	3.9750	1.5650	4.8150	1.3350	1.7850	3.2250	1.3750	1.4650	6.1250	2.9350	2.7325	3.7650	4.5450	3.3750	2.0250	3.3850	3.4180	5.9850	0.0000	0.0000	0.0000	5.8850	
	MBN150	1.2850	1.0150	-3.1050	8.9850	9.9250	0.0000	3.7850	1.9850	7.2750	7.7350	8.2250	1.1150	3.7850	1.3950	1.3250	1.1850	4.4450	1.5050	4.8550	1.7850	2.0250	3.3250	7.5350	1.2350	3.9850	3.2750	3.7250	5.1450	2.3950	3.1750	2.2250	3.1750	3.3150	7.3550	0.0000	0.0000	0.0000	7.6250
	MBN150E	1.2850	1.0150	-3.1050	8.9850	9.9250	0.0000	3.7850	1.9850	7.2750	7.7350	8.2250	1.1150	3.7850	1.3950	1.3250	1.1850	4.4450	1.5050	4.8550	1.7850	2.0250	3.3250	7.5350	1.2350	3.9850	3.2750	3.7250	5.1450	2.3950	3.1750	2.2250	3.1750	3.3150	7.3550	0.0000			

	MBN340A	3.24E-01	3.18E-01	-3.03E-01	3.02E-01	2.51E-01	0.00E+00	1.08E-01	4.20E-01	2.05E-01	2.20E-01	3.17E-01	1.11E-01	4.67E-01	3.27E-01	2.45E-01	1.11E-01	4.26E-01	1.46E-01	4.37E-01	6.00E-01	9.26E-01	2.72E-01	3.69E-01	2.06E-01	8.76E-01	2.44E-01	1.23E-01	7.76E-01	9.42E-01	4.81E-01	9.42E-01	9.69E-01	2.16E-01	0.00E+00	0.00E+00	0.00E+00	1.86E-01
	MBN340E	2.87E-01	3.48E-01	4.61E-01	2.48E-01	2.37E-01	0.00E+00	3.03E-01	3.34E-01	1.72E-01	1.87E-01	3.09E-01	1.05E-01	4.79E-01	2.84E-01	2.20E-01	1.13E-01	4.16E-01	1.42E-01	4.01E-01	3.20E-01	9.10E-01	2.20E-01	3.17E-01	1.81E-01	7.60E-01	1.97E-01	1.11E-01	6.62E-01	9.32E-01	8.64E-01	9.30E-01	9.30E-01	1.78E-01	0.00E+00	0.00E+00	0.00E+00	1.72E-01
	MBN350	3.78E-01	2.50E-01	8.80E-01	2.33E-01	2.50E-01	0.00E+00	7.40E-01	4.80E-01	1.74E-01	1.90E-01	3.27E-01	1.80E-01	2.00E-01	4.06E-01	3.77E-01	1.34E-01	4.43E-01	1.40E-01	5.13E-01	6.04E-01	8.80E-01	2.70E-01	3.68E-01	2.48E-01	8.70E-01	2.48E-01	1.54E-01	5.12E-01	9.08E-01	8.36E-01	9.08E-01	9.30E-01	2.23E-01	0.00E+00	0.00E+00	0.00E+00	2.21E-01
	MBN350A	3.99E-01	3.36E-01	8.36E-01	3.49E-01	2.83E-01	0.00E+00	1.07E-01	4.41E-01	2.22E-01	2.46E-01	3.30E-01	1.84E-01	2.65E-01	4.96E-01	3.87E-01	1.31E-01	4.47E-01	1.47E-01	3.44E-01	6.43E-01	9.10E-01	2.70E-01	3.61E-01	2.38E-01	1.01E-01	2.46E-01	1.54E-01	7.82E-01	9.26E-01	9.34E-01	9.30E-01	9.15E-01	2.27E-01	0.00E+00	0.00E+00	0.00E+00	2.31E-01
	MBN350E	3.78E-01	2.50E-01	8.80E-01	2.33E-01	2.50E-01	0.00E+00	1.03E-01	4.60E-01	1.86E-01	2.07E-01	3.26E-01	1.83E-01	2.14E-01	4.17E-01	3.77E-01	1.30E-01	4.11E-01	1.45E-01	5.18E-01	6.05E-01	8.70E-01	2.70E-01	3.65E-01	2.45E-01	8.70E-01	2.48E-01	1.55E-01	5.09E-01	9.08E-01	8.36E-01	9.08E-01	9.31E-01	2.23E-01	0.00E+00	0.00E+00	0.00E+00	2.21E-01
	MBN363	3.99E-01	3.47E-01	8.11E-01	3.45E-01	2.32E-01	0.00E+00	1.06E-01	4.46E-01	2.22E-01	2.46E-01	3.26E-01	1.87E-01	2.64E-01	4.12E-01	3.91E-01	1.31E-01	4.46E-01	1.47E-01	5.15E-01	6.72E-01	9.10E-01	2.71E-01	3.61E-01	2.35E-01	1.01E-01	2.45E-01	1.62E-01	7.80E-01	9.29E-01	9.45E-01	9.26E-01	9.26E-01	2.31E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-01
	MBN363A	3.97E-01	3.44E-01	8.89E-01	3.46E-01	2.35E-01	0.00E+00	1.07E-01	4.45E-01	2.22E-01	2.45E-01	3.25E-01	1.85E-01	2.14E-01	4.12E-01	3.91E-01	1.31E-01	4.46E-01	1.47E-01	5.15E-01	6.72E-01	9.10E-01	2.71E-01	3.61E-01	2.35E-01	1.01E-01	2.45E-01	1.62E-01	7.80E-01	9.29E-01	9.45E-01	9.26E-01	9.26E-01	2.31E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-01
	MBN363E	3.82E-01	2.80E-01	1.06E-01	2.09E-01	2.32E-01	0.00E+00	1.02E-01	4.62E-01	1.90E-01	2.09E-01	3.28E-01	1.80E-01	2.26E-01	4.15E-01	3.82E-01	1.30E-01	4.43E-01	1.45E-01	5.23E-01	6.45E-01	9.03E-01	2.71E-01	3.62E-01	2.46E-01	8.76E-01	2.46E-01	1.60E-01	6.81E-01	9.12E-01	8.34E-01	9.12E-01	9.12E-01	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.26E-01
	MBN406	2.41E-01	3.12E-01	-3.66E-01	2.15E-01	2.26E-01	0.00E+00	2.92E-01	3.62E-01	1.96E-01	2.10E-01	3.47E-01	3.00E-01	2.72E-01	3.92E-01	2.74E-01	1.70E-01	3.70E-01	1.70E-01	3.30E-01	5.06E-01	8.20E-01	3.60E-01	4.52E-01	1.57E-01	8.21E-01	2.22E-01	6.20E-01	8.41E-01	1.27E-01	9.27E-01	1.27E-01	1.08E-01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	1.45E-01
	MBN406E	2.41E-01	3.12E-01	-3.66E-01	2.15E-01	2.26E-01	0.00E+00	2.92E-01	3.62E-01	1.96E-01	2.10E-01	3.47E-01	3.00E-01	2.72E-01	3.92E-01	2.74E-01	1.70E-01	3.70E-01	1.70E-01	3.30E-01	5.06E-01	8.20E-01	3.60E-01	4.52E-01	1.57E-01	8.21E-01	2.22E-01	6.20E-01	8.41E-01	1.27E-01	9.27E-01	1.27E-01	1.08E-01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	1.45E-01
	MBN410	2.31E-01	3.16E-01	-3.70E-01	3.19E-01	2.41E-01	0.00E+00	2.24E-01	3.86E-01	1.92E-01	2.08E-01	3.46E-01	4.68E-01	2.72E-01	1.25E-01	9.71E-01	2.06E-01	4.72E-01	1.76E-01	3.36E-01	4.91E-01	1.34E-01	3.62E-01	4.89E-01	1.47E-01	7.80E-01	2.10E-01	6.20E-01	8.50E-01	1.38E-01	4.20E-01	1.38E-01	1.38E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.46E-01
	MBN410E	2.31E-01	3.16E-01	-3.70E-01	3.19E-01	2.41E-01	0.00E+00	2.24E-01	3.86E-01	1.92E-01	2.08E-01	3.46E-01	4.68E-01	2.72E-01	1.25E-01	9.71E-01	2.06E-01	4.72E-01	1.76E-01	3.36E-01	4.91E-01	1.34E-01	3.62E-01	4.89E-01	1.47E-01	7.80E-01	2.10E-01	6.20E-01	8.50E-01	1.38E-01	4.20E-01	1.38E-01	1.38E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.46E-01
	MBN413	2.34E-01	3.18E-01	-3.26E-01	3.21E-01	2.41E-01	0.00E+00	2.24E-01	3.86E-01	1.92E-01	2.09E-01	3.45E-01	4.70E-01	2.62E-01	1.26E-01	9.92E-01	2.06E-01	4.72E-01	1.76E-01	3.42E-01	4.87E-01	1.34E-01	3.63E-01	4.91E-01	1.47E-01	7.81E-01	2.10E-01	6.20E-01	8.50E-01	1.38E-01	4.08E-01	1.38E-01	1.38E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01
	MBN413E	2.37E-01	3.18E-01	-3.46E-01	3.24E-01	2.41E-01	0.00E+00	2.25E-01	3.84E-01	1.94E-01	2.09E-01	3.45E-01	4.70E-01	2.65E-01	1.26E-01	9.92E-01	2.06E-01	4.72E-01	1.76E-01	3.42E-01	4.87E-01	1.34E-01	3.63E-01	4.92E-01	1.47E-01	7.81E-01	2.10E-01	6.20E-01	8.50E-01	1.38E-01	4.08E-01	1.38E-01	1.38E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01
	MBN416	2.26E-01	3.18E-01	-3.22E-01	3.22E-01	2.41E-01	0.00E+00	2.48E-01	3.21E-01	1.93E-01	2.07E-01	3.32E-01	5.20E-01	2.62E-01	1.34E-01	1.08E-01	1.89E-01	4.78E-01	1.76E-01	3.48E-01	4.84E-01	1.32E-01	3.60E-01	4.92E-01	1.48E-01	7.89E-01	2.13E-01	5.95E-01	7.31E-01	1.37E-01	4.41E-01	1.37E-01	1.39E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-01
	MBN416E	2.23E-01	3.17E-01	-3.20E-01	3.21E-01	2.41E-01	0.00E+00	2.25E-01	3.87E-01	1.92E-01	2.08E-01	3.45E-01	5.03E-01	2.67E-01	1.34E-01	1.07E-01	2.06E-01	4.72E-01	1.76E-01	3.43E-01	4.82E-01	1.34E-01	3.60E-01	4.90E-01	1.49E-01	7.81E-01	2.10E-01	6.21E-01	8.16E-01	1.37E-01	4.08E-01	1.37E-01	1.38E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01
	MBN420	2.47E-01	2.43E-01	-4.43E-01	2.43E-01	2.36E-01	0.00E+00	1.88E-01	3.84E-01	1.81E-01	1.80E-01	3.58E-01	6.29E-01	2.21E-01	1.81E-01	1.30E-01	1.80E-01	4.85E-01	1.76E-01	3.63E-01	4.96E-01	1.33E-01	2.69E-01	1.06E-01	1.58E-01	7.73E-01	2.10E-01	6.25E-01	5.34E-01	1.37E-01	4.13E-01	1.37E-01	1.39E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-01
	MBN420E	2.48E-01	2.43E-01	-4.70E-01	2.46E-01	2.38E-01	0.00E+00	1.91E-01	3.82E-01	1.82E-01	1.80E-01	3.58E-01	6.29E-01	2.21E-01	1.80E-01	1.30E-01	1.80E-01	4.85E-01	1.76E-01	3.63E-01	4.96E-01	1.33E-01	2.70E-01	1.06E-01	1.58E-01	7.73E-01	2.10E-01	6.25E-01	5.34E-01	1.37E-01	4.13E-01	1.37E-01	1.39E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.57E-01
	MBN425	3.17E-01	3.10E-01	-3.68E-01	3.10E-01	2.00E-01	0.00E+00	2.26E-01	3.50E-01	1.96E-01	2.00E-01	3.46E-01	4.76E-01	2.90E-01	1.30E-01	9.46E-01	4.67E-01	4.96E-01	1.78E-01	3.67E-01	5.14E-01	1.34E-01	3.78E-01	4.96E-01	1.53E-01	7.82E-01	2.06E-01	6.44E-01	8.36E-01	1.38E-01	4.14E-01	1.38E-01	1.38E-01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	1.67E-01
	MBN425E	2.70E-01	3.25E-01	-3.26E-01	3.28E-01	2.41E-01	0.00E+00	2.27E-01	3.86E-01	2.01E-01	2.17E-01	3.66E-01	7.23E-01	2.94E-01	1.74E-01	1.54E-01	2.06E-01	4.95E-01	1.77E-01	3.84E-01	5.12E-01	1.35E-01	3.64E-01	5.10E-01	1.71E-01	8.31E-01	2.17E-01	6.15E-01	8.36E-01	1.38E-01	4.24E-01	1.38E-01	1.38E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.65E-01
	MBN432	3.72E-01	3.27E-01	-1.15E-01	3.27E-01	2.74E-01	0.00E+00	1.53E-01	3.79E-01	2.26E-01	2.48E-01	4.20E-01	1.37E-01	6.38E-01	3.72E-01	2.95E-01	1.50E-01	5.67E-01	1.91E-01	5.24E-01	6.76E-01	1.22E-01	2.93E-01	3.98E-01	2.26E-01	1.01E-01	2.81E-01	1.45E-01	9.26E-01	1.24E-01	7.70E-01	1.24E-01	1.27E-01	2.23E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
	MBN432E	3.73E-01	3.27E-01	-1.24E-01	3.27E-01	2.76E-01	0.00E+00	1.53E-01	3.79E-01	2.24E-01	2.23E-01	4.20E-01	1.40E-01	6.35E-01	3.78E-01	3.07E-01	1.52E-01	5.67E-01	1.91E-01	5.24E-01	6.76E-01	1.22E-01	2.93E-01	3.98E-01	2.41E-01	1.04E-01	2.82E-01	1.45E-01	1.17E-01	1.26E-01	7.68E-01	1.26E-01	1.29E-01	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
	MBN440	3.73E-01	3.27E-01	-1.24E-01	3.27E-01	2.76E-01	0.00E+00	1.53E-01	3.79E-01	2.24E-01	2.23E-01	4.20E-01	1.40E-01	6.35E-01	3.78E-01	3.07E-01	1.52E-01	5.67E-01	1.91E-01	5.24E-01	6.76E-01	1.22E-01	2.93E-01	3.98E-01	2.41E-01	1.04E-01	2.82E-01	1.45E-01	1.17E-01	1.26E-01	7.68E-01	1.26E-01	1.29E-01	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
	MBN440E	3.73E-01	3.27E-01	-1.24E-01	3.27E-01	2.76E-01	0.00E+00	1.53E-01	3.79E-01	2.24E-01	2.23E-01	4.20E-01	1.40E-01	6.35E-01	3.78E-01	3.07E-01	1.52E-01	5.67E-01	1.91E-01	5.24E-01	6.76E-01	1.22E-01	2.93E-01	3.98E-01	2.41E-01	1.04E-01	2.82E-01	1.45E-01	1.17E-01	1.26E-01	7.68E-01	1.26E-01	1.29E-01	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
	MBN450	4.98E-01	3.31E-01	1.26E-01	3.68E-01	2.69E-01	0.00E+00	1.40E-01	6.10E-01	2.56E-01	2.83E-01	4.40E-01	2.42E-01	2.83E-01	5.41E-01	4.98E-01	1.76E-01	3.98E-01	1.94E-01	6.90E-01	3.90E-01	1.19E-01	2.93E-01	7.30E-01	3.24E-01	1.16E-01												

MBS163	1.385e-01	9.495e-01	2.995e-01	9.495e-01	9.775e-01	0.00e+00	0.885e-01	1.315e-04	8.935e-04	7.632e-03	1.123e-03	6.19e-05	7.765e-09	1.335e-07	1.385e-01	4.385e-01	1.525e-03	4.832e-03	-2.474e-05	2.025e-01	3.105e-01	7.765e-01	1.905e-07	8.765e-08	3.155e-04	7.315e-08	5.595e-01	2.305e-01	3.175e-01	2.855e-01	3.175e-01	3.235e-01	7.595e-01	0.00e+00	0.00e+00	0.00e+00	-1.065e-01
MBS206C	1.075e-01	1.335e-04	-2.195e-01	1.335e-04	1.485e-08	0.00e+00	3.305e-03	8.395e-03	1.195e-04	1.235e-03	1.685e-03	2.235e-04	1.635e-08	4.445e-08	4.935e-04	1.395e-01	2.275e-03	5.825e-02	1.335e-03	2.105e-01	9.235e-01	2.205e-04	2.415e-01	7.145e-08	3.915e-03	6.305e-08	3.315e-01	6.075e-01	5.435e-03	2.185e-04	5.435e-03	5.395e-01	7.045e-01	0.00e+00	0.00e+00	0.00e+00	5.615e-01
MBS210C	1.085e-01	1.335e-04	-2.195e-01	1.405e-08	1.485e-08	0.00e+00	1.485e-03	1.015e-04	1.135e-03	1.225e-03	1.685e-03	2.785e-04	1.635e-08	4.445e-08	6.335e-04	2.335e-01	2.285e-03	5.865e-02	1.635e-03	2.115e-01	9.285e-01	2.215e-04	2.425e-01	7.085e-08	3.785e-03	6.345e-08	3.805e-01	6.085e-01	5.475e-03	2.245e-04	5.475e-03	5.645e-01	7.045e-01	0.00e+00	0.00e+00	0.00e+00	7.005e-01
MBS210E	1.165e-01	1.835e-08	-1.985e-01	1.885e-08	1.935e-08	0.00e+00	1.515e-04	1.795e-04	1.215e-03	1.255e-03	1.695e-03	3.895e-07	1.195e-07	8.935e-09	4.435e-04	2.295e-03	8.975e-02	1.885e-02	2.795e-03	6.075e-01	2.215e-04	2.815e-01	7.755e-08	4.045e-03	8.885e-08	4.875e-01	6.175e-01	6.395e-03	2.185e-04	8.305e-03	6.405e-03	6.405e-01	7.885e-01	0.00e+00	0.00e+00	0.00e+00	7.715e-01
MBS213C	1.165e-01	1.735e-08	-1.735e-01	1.735e-08	1.735e-08	0.00e+00	1.485e-03	1.015e-04	1.135e-03	1.225e-03	1.685e-03	2.785e-04	1.635e-08	4.445e-08	6.335e-04	2.335e-01	2.285e-03	5.865e-02	1.635e-03	2.115e-01	9.285e-01	2.215e-04	2.425e-01	7.085e-08	3.785e-03	6.345e-08	3.805e-01	6.085e-01	5.475e-03	2.245e-04	5.475e-03	5.645e-01	7.045e-01	0.00e+00	0.00e+00	0.00e+00	6.785e-01
MBS216C	1.235e-01	1.835e-08	-1.785e-01	1.835e-08	1.935e-08	0.00e+00	1.475e-03	1.425e-04	1.135e-03	1.205e-03	1.715e-03	4.265e-04	1.575e-08	1.055e-07	9.785e-09	3.335e-01	2.305e-03	8.475e-02	1.795e-02	2.825e-03	6.395e-01	2.105e-04	2.545e-01	8.285e-08	4.085e-03	8.795e-08	4.245e-01	5.305e-01	6.705e-03	2.225e-04	6.705e-03	6.795e-01	7.295e-01	0.00e+00	0.00e+00	0.00e+00	7.555e-01
MBS216E	1.295e-01	1.935e-08	-1.785e-01	1.935e-08	1.935e-08	0.00e+00	1.135e-03	1.915e-04	1.015e-03	1.105e-03	1.645e-03	5.265e-04	2.625e-07	1.275e-07	1.195e-01	4.265e-01	2.185e-03	9.585e-02	1.895e-02	2.795e-03	6.395e-01	1.795e-04	2.895e-01	8.495e-08	4.195e-03	1.165e-04	4.835e-01	3.795e-01	6.575e-03	2.235e-04	6.575e-03	6.625e-01	8.945e-01	0.00e+00	0.00e+00	0.00e+00	7.985e-01
MBS220E	1.275e-01	1.815e-08	-4.735e-03	1.815e-08	1.925e-08	0.00e+00	1.135e-03	1.935e-04	1.005e-03	1.095e-03	1.645e-03	5.945e-04	1.495e-08	1.435e-07	1.385e-01	4.265e-01	2.185e-03	9.745e-02	1.845e-02	2.895e-03	6.495e-01	1.795e-04	2.945e-01	8.515e-08	3.835e-03	1.175e-04	5.875e-01	3.795e-01	6.745e-03	1.295e-04	6.745e-03	6.845e-01	7.385e-01	0.00e+00	0.00e+00	0.00e+00	7.775e-01
MBS225E	1.495e-01	1.985e-08	-8.865e-01	1.975e-08	2.005e-08	0.00e+00	1.105e-03	1.835e-04	1.025e-03	1.135e-03	1.725e-03	6.845e-04	1.635e-08	1.575e-07	1.535e-01	4.265e-01	2.315e-03	9.895e-02	1.935e-02	3.845e-03	6.595e-01	1.795e-04	2.995e-01	8.935e-08	4.595e-03	1.175e-04	5.795e-01	3.805e-01	6.745e-03	1.595e-04	6.795e-03	6.795e-01	7.375e-01	0.00e+00	0.00e+00	0.00e+00	8.295e-01
MBS232E	2.305e-01	1.985e-08	-1.985e-01	1.985e-08	1.975e-08	0.00e+00	9.935e-02	2.395e-04	1.415e-03	1.495e-03	2.125e-03	1.175e-04	1.935e-08	2.335e-07	2.435e-01	8.945e-01	2.295e-03	9.815e-02	3.895e-02	3.895e-01	8.135e-01	2.945e-04	3.885e-01	1.845e-07	9.935e-03	1.945e-04	9.885e-01	9.705e-01	6.395e-03	4.335e-03	6.395e-03	6.335e-03	1.475e-03	0.00e+00	0.00e+00	0.00e+00	1.945e-03
MBS263E	2.315e-01	1.985e-08	-9.205e-03	2.235e-08	1.985e-08	0.00e+00	9.375e-02	2.845e-04	1.595e-03	1.845e-03	2.205e-03	1.175e-04	1.935e-08	2.335e-07	2.435e-01	8.945e-01	2.295e-03	9.815e-02	3.895e-02	3.895e-01	8.135e-01	2.945e-04	3.885e-01	1.845e-07	9.935e-03	1.945e-04	9.885e-01	9.705e-01	6.395e-03	4.335e-03	6.395e-03	6.335e-03	1.475e-03	0.00e+00	0.00e+00	0.00e+00	1.945e-03
MBS306	2.165e-01	2.265e-04	-1.975e-01	2.265e-04	2.045e-08	0.00e+00	1.915e-03	2.205e-04	1.535e-03	1.885e-04	2.465e-03	6.805e-04	4.795e-07	1.535e-07	1.385e-01	4.715e-01	3.335e-03	1.365e-01	3.035e-02	4.805e-01	8.885e-01	2.715e-04	4.065e-01	1.505e-07	6.335e-02	1.745e-04	7.835e-01	6.005e-01	9.135e-01	4.335e-01	9.135e-01	9.295e-01	1.385e-04	0.00e+00	0.00e+00	0.00e+00	1.305e-04
MBS310	2.195e-01	2.265e-04	-1.935e-01	2.265e-04	2.455e-08	0.00e+00	1.905e-03	2.205e-04	1.535e-03	1.875e-04	2.475e-03	6.835e-04	4.795e-07	1.535e-07	1.385e-01	4.715e-01	3.345e-03	1.355e-01	3.035e-02	4.735e-01	8.995e-01	2.715e-04	4.065e-01	1.505e-07	6.335e-02	1.805e-04	8.215e-01	6.005e-01	9.175e-01	3.035e-01	9.175e-01	9.315e-01	1.425e-04	0.00e+00	0.00e+00	0.00e+00	1.305e-04
MBS310C	2.195e-01	2.265e-04	-1.935e-01	2.265e-04	2.455e-08	0.00e+00	1.905e-03	2.205e-04	1.535e-03	1.875e-04	2.475e-03	6.835e-04	4.795e-07	1.535e-07	1.385e-01	4.715e-01	3.345e-03	1.355e-01	3.035e-02	4.735e-01	8.995e-01	2.715e-04	4.065e-01	1.505e-07	6.335e-02	1.805e-04	8.215e-01	6.005e-01	9.175e-01	3.035e-01	9.175e-01	9.315e-01	1.425e-04	0.00e+00	0.00e+00	0.00e+00	1.305e-04
MBS313	2.245e-01	2.265e-04	-1.855e-01	2.405e-08	2.455e-08	0.00e+00	1.905e-03	2.205e-04	1.535e-03	1.895e-04	2.505e-03	7.395e-04	4.775e-07	1.635e-07	1.505e-01	4.735e-01	3.395e-03	1.355e-01	3.145e-02	4.885e-01	8.945e-01	2.715e-04	4.125e-01	1.595e-07	6.445e-02	1.815e-04	8.305e-01	6.045e-01	9.215e-01	3.395e-01	9.21e-01	9.395e-01	1.455e-04	0.00e+00	0.00e+00	0.00e+00	1.395e-04
MBS313C	1.915e-01	2.775e-08	-3.995e-02	2.835e-08	2.315e-08	0.00e+00	1.925e-03	1.785e-04	1.795e-03	1.835e-02	2.575e-03	7.535e-04	2.195e-08	1.705e-07	1.485e-01	4.185e-01	3.485e-03	1.285e-01	2.795e-02	3.925e-01	8.995e-01	3.935e-04	3.945e-01	1.275e-07	6.125e-03	1.705e-04	8.175e-01	6.945e-01	9.115e-01	2.215e-04	9.115e-01	9.135e-01	1.275e-04	0.00e+00	0.00e+00	0.00e+00	1.295e-04
MBS316	1.475e-01	1.805e-08	-2.535e-01	1.835e-08	2.375e-08	0.00e+00	1.718e-03	1.315e-04	1.205e-03	1.305e-03	2.175e-03	4.915e-04	2.195e-07	1.115e-07	9.735e-09	4.835e-01	2.845e-03	9.145e-02	2.195e-02	2.875e-03	6.095e-01	2.315e-04	2.815e-01	1.035e-07	4.835e-03	1.045e-04	4.975e-01	6.945e-01	6.345e-03	2.135e-04	6.345e-03	6.445e-01	1.975e-04	0.00e+00	0.00e+00	0.00e+00	9.395e-01
MBS316C	1.495e-01	2.265e-08	-2.865e-01	2.265e-08	2.315e-08	0.00e+00	1.815e-03	1.875e-04	1.795e-03	1.915e-02	2.525e-03	7.905e-04	2.195e-08	2.015e-07	1.595e-01	4.215e-01	3.455e-03	1.375e-01	3.895e-02	4.245e-03	8.335e-01	2.715e-04	4.265e-01	1.735e-07	7.295e-02	1.885e-04	7.795e-01	6.065e-01	9.995e-01	2.865e-04	9.935e-01	1.275e-04	0.00e+00	0.00e+00	0.00e+00	1.215e-04	
MBS320	2.845e-01	2.265e-08	-2.865e-01	2.265e-08	2.315e-08	0.00e+00	1.815e-03	1.875e-04	1.795e-03	1.915e-02	2.525e-03	7.905e-04	2.195e-08	2.015e-07	1.595e-01	4.215e-01	3.455e-03	1.375e-01	3.895e-02	4.245e-03	8.335e-01	2.715e-04	4.265e-01	1.735e-07	7.295e-02	1.885e-04	7.795e-01	6.065e-01	9.995e-01	2.865e-04	9.935e-01	1.275e-04	0.00e+00	0.00e+00	0.00e+00	1.215e-04	
MBS320W	2.315e-01	2.265e-08	-1.105e-02	2.275e-08	2.195e-08	0.00e+00	1.215e-03	1.225e-04	1.535e-03	1.795e-03	2.525e-03	9.825e-04	2.015e-08	2.085e-07	1.985e-01	3.995e-01	3.375e-03	1.255e-01	3.895e-02	4.185e-03	9.635e-01	2.445e-04	4.015e-01	1.485e-07	6.595e-03	1.725e-04	7.825e-01	4.915e-01	9.895e-01	2.195e-03	9.895e-01	1.035e-02	1.385e-04	0.00e+00	0.00e+00	0.00e+00	1.535e-04
MBS325	2.735e-01	2.835e-08	-1.825e-01	2.835e-08	1.915e-08	0.00e+00	1.875e-03	1.735e-03	1.735e-03	1.875e-04	2.945e-03	1.015e-01	2.275e-08	2.115e-07	2.175e-01	1.595e-01	3.995e-03	1.145e-01	3.995e-02	4.155e-01	8.865e-01	2.865e-04	4.175e-01	1.735e-07	7.295e-02	1.825e-04	7.325e-01	6.475e-01	9.935e-01	2.865e-03	9.935e-01	1.015e-02	1.385e-04	0.00e+00	0.00e+00	0.00e+00	1.575e-04
MBS332	3.195e-01	2.735e-08	-2.825e-01	2.735e-08	2.935e-08	0.00e+00	1.075e-04	4.215e-04	1.915e-03	2.075e-02	3.155e-03	1.215e-01	2.075e-08	3.195e-07	2.395e-01	1.225e-04	4.265e-03	1.455e-01	4.395e-02	4.845e-03	9.395e-01	2.275e-04	4.095e-01	2.395e-07	8.395e-02	2.985e-04	1.085e-04	6.695e-01	9.815e-01	8.995e-01	8.915e-01	9.995e-01	1.735e-04	0.00e+00	0.00e+00	0.00e+00	1.975e-04
MBS340	3.145e-01	2.735e-08	-3.995e-01	2.735e-08	2.465e-08	0.00e+00	1.085e-04	4.215e-04	1.915e-03	2.075e-02	3.155e-03	1.215e-01	2.075e-08	3.195e-07	2.395e-01	1.225e-04	4.265e-03	1.455e-01	4.395e-02	4.845e-03	9.395e-01	2.275e-04	4.095e-01	2.395e-07	8.395e-02	2.985e-04	1.085e-04	6.695e-01	9.815e-01	8.995e-01	8.915e-01	9.995e-01	1.735e-04	0.00e+00	0.00e+00	0.00e+00	2.115e-04
MBS350	3.875e-01	2.815e-08	8.315e-03	2.895e-08	2.495e-08	0.00e+00	1.095e-03	4.315e-04	2.095e-02	2.295e-02	3.335e-03	1.845e-01	2.195e-08	4.095e-07	3.795e-01	1.315e-04	4.505e-03	1.445e-01	7.415e-02																		

	MC210A	9.13e-01	1.35e+00	-2.36e-01	1.37e+00	1.12e+00	0.00e+00	1.51e+03	5.00e+05	1.07e+01	1.09e+02	1.62e+03	2.16e+00	1.67e+08	5.62e+08	4.36e+00	1.83e-01	2.20e+03	6.97e+02	1.38e+02	1.33e-01	5.00e-01	2.07e+00	1.58e+07	5.93e+08	3.35e+02	6.18e+05	2.59e-01	5.98e-01	5.14e+01	1.27e+00	5.14e+01	5.18e+01	6.57e-01	0.00e+00	0.00e+00	0.00e+00	5.93e-01
	MC210P	9.94e-01	1.55e+00	-2.17e-01	1.58e+00	9.69e+00	0.00e+00	7.88e+03	3.30e+05	1.21e+02	1.30e+03	1.63e+03	2.21e+00	1.33e+08	3.96e+08	4.34e+00	1.03e-01	2.23e+03	7.54e+02	1.21e+03	2.33e-01	5.07e-01	2.23e+00	1.31e+07	6.41e+08	4.03e+02	1.02e+04	3.78e-01	4.39e-01	5.38e+01	1.38e+00	5.38e+01	5.48e+01	8.12e-01	0.00e+00	0.00e+00	0.00e+00	5.15e-01
	MC213A	1.28e-02	1.75e+00	-2.86e-02	1.78e+00	1.08e+00	0.00e+00	1.37e+03	3.76e+05	1.24e+03	1.28e+02	1.83e+03	2.61e+00	1.75e+08	3.73e+08	3.78e+00	1.14e-01	2.50e+03	9.55e+02	1.80e+02	2.69e-01	7.22e-01	2.23e+00	2.52e+07	8.18e+08	4.23e+02	1.07e+04	3.27e-01	6.12e+01	7.48e+01	2.21e+00	7.42e+01	7.48e+01	7.54e+01	0.00e+00	0.00e+00	0.00e+00	8.04e-01
	MC216A	1.31e-01	1.70e+00	-2.18e-01	1.73e+00	1.10e+00	0.00e+00	1.53e+03	5.88e+05	1.11e+01	1.23e+02	1.84e+03	2.86e+00	1.75e+08	3.73e+08	3.78e+00	1.15e-01	2.50e+03	9.55e+02	1.80e+02	2.47e-01	7.03e-01	2.23e+00	2.52e+07	8.18e+08	4.18e+02	1.06e+04	3.14e-01	5.37e-01	7.24e+01	2.18e+00	7.24e+01	7.33e+01	6.39e-01	0.00e+00	0.00e+00	0.00e+00	7.77e-01
	MC220A	1.46e-01	1.71e+00	-1.46e-01	1.71e+00	1.08e+00	0.00e+00	1.00e+03	1.47e+04	9.11e+00	9.84e+03	1.26e+03	2.86e+00	1.48e+08	1.27e+08	6.50e+00	1.10e-01	2.10e+03	6.85e+02	1.13e+02	1.95e-01	6.17e-01	1.80e+00	1.62e+07	6.43e+08	3.47e+02	8.86e+05	6.38e-01	6.78e+01	6.80e+01	6.38e+01	6.78e+01	6.80e+01	6.38e+01	0.00e+00	0.00e+00	0.00e+00	6.43e-01
	MC225A	1.47e+00	1.68e+00	-1.52e-02	1.70e+00	8.70e+07	0.00e+00	1.20e+03	5.30e+05	1.08e+02	1.17e+03	1.83e+03	3.64e+00	1.51e+08	8.71e+08	7.82e+00	1.10e-01	2.41e+03	9.57e+02	2.13e+02	2.66e-01	7.19e-01	1.89e+00	2.57e+07	9.49e+08	4.47e+02	1.09e+04	3.28e-01	3.96e-01	7.38e+01	2.81e+00	7.38e+01	7.48e+01	8.02e-01	0.00e+00	0.00e+00	0.00e+00	9.10e-01
	MC232A	1.75e-02	1.71e+00	-1.28e-02	1.72e+00	1.21e+00	0.00e+00	9.90e+02	2.89e+04	1.28e+02	1.37e+02	2.09e+03	6.78e+00	3.94e+07	1.77e+07	1.42e+01	6.20e-01	2.84e+03	9.87e+02	2.58e+02	3.35e-01	6.26e-01	1.82e+00	2.99e-07	1.13e+07	5.06e+02	1.27e+04	7.08e-01	5.48e-01	6.59e+01	3.89e+03	6.59e+01	6.81e+01	1.18e+00	0.00e+00	0.00e+00	0.00e+00	1.10e+00
	MC240A	1.93e-01	1.72e+00	-1.10e-02	1.74e+00	1.24e+00	0.00e+00	9.38e+02	2.81e+04	1.30e+03	1.38e+02	2.10e+03	7.04e+00	3.94e+07	1.91e+07	1.52e+01	7.32e-01	2.84e+03	9.87e+02	2.68e+02	3.48e-01	6.28e-01	1.81e+00	3.48e-07	1.21e+07	5.18e+02	1.30e+04	7.33e-01	5.48e-01	6.48e+01	3.93e+03	6.43e+01	6.59e+01	1.18e+00	0.00e+00	0.00e+00	0.00e+00	1.16e+00
	MC250A	2.30e+00	1.68e+00	6.88e+03	1.73e+00	1.20e+00	0.00e+00	9.40e+03	2.76e+04	1.41e+02	1.52e+02	2.20e+03	1.18e+01	1.65e+08	1.18e+07	2.21e+04	8.28e-01	2.97e+03	9.80e+02	3.39e+02	3.88e-01	6.24e+01	1.81e+00	3.48e-07	1.21e+07	5.81e+02	1.81e+04	7.33e-01	5.48e-01	6.48e+01	4.24e+03	6.48e+01	6.84e+01	1.48e+00	0.00e+00	0.00e+00	0.00e+00	1.47e+00
	MC263A	2.54e-02	1.80e+00	7.36e-01	1.83e+00	1.21e+00	0.00e+00	9.40e+02	2.76e+04	1.43e+02	1.54e+02	2.18e+03	1.18e+01	1.66e+08	6.82e+07	2.43e+01	8.60e-01	2.94e+03	9.79e+02	3.77e+02	3.93e-01	6.24e+01	1.81e+00	3.48e-07	1.21e+07	5.83e+02	1.81e+04	7.33e-01	5.48e-01	6.48e+01	4.24e+03	6.48e+01	6.84e+01	1.48e+00	0.00e+00	0.00e+00	0.00e+00	1.64e+00
	MC301A	2.93e-01	3.05e+00	-2.11e-02	3.07e+00	2.03e+00	0.00e+00	1.32e+03	8.34e+05	1.93e+02	2.36e+02	3.18e+03	2.37e+00	2.41e+08	8.83e+08	5.33e+00	2.31e-01	4.30e+03	1.46e+01	3.32e+02	3.68e-01	1.04e+02	2.70e+00	4.32e+07	1.61e+07	7.91e+03	2.24e+04	7.63e-01	7.88e-01	1.08e+02	8.35e+02	1.08e+02	1.03e+02	1.87e+00	0.00e+00	0.00e+00	0.00e+00	1.93e+00
	MC302A	2.56e-02	3.00e+00	-2.08e-02	3.07e+00	2.03e+00	0.00e+00	1.32e+03	1.52e+04	1.93e+02	2.36e+02	3.18e+03	4.63e+00	2.69e+08	1.67e+07	9.72e+00	3.69e-01	4.30e+03	1.46e+01	3.17e+02	3.69e-01	1.04e+02	2.70e+00	4.32e+07	1.63e+07	8.00e+02	2.24e+04	8.16e-01	7.88e-01	1.08e+02	8.46e+02	1.08e+02	1.03e+02	1.88e+00	0.00e+00	0.00e+00	0.00e+00	1.94e+00
	MC303A	2.56e-02	2.98e+00	-2.02e-02	3.06e+00	2.08e+00	0.00e+00	1.32e+03	1.50e+04	1.93e+02	2.36e+02	3.18e+03	7.69e+00	2.59e+08	1.87e+07	9.72e+00	4.03e-01	4.28e+03	1.46e+01	3.17e+02	3.63e-01	1.04e+02	2.70e+00	4.32e+07	1.63e+07	7.98e+02	2.26e+04	8.59e-01	7.86e-01	1.08e+02	8.35e+02	1.08e+02	1.03e+02	1.86e+00	0.00e+00	0.00e+00	0.00e+00	1.94e+00
	MC304A	2.56e-02	2.98e+00	-2.02e-02	3.06e+00	2.08e+00	0.00e+00	1.32e+03	1.67e+04	1.93e+02	2.36e+02	3.16e+03	6.29e+00	2.58e+08	1.87e+07	1.47e+01	4.03e-01	4.28e+03	1.46e+01	3.16e+02	3.65e-01	1.04e+02	2.70e+00	4.32e+07	1.59e+07	7.98e+02	2.20e+04	8.59e-01	7.86e-01	1.08e+02	8.10e+02	1.03e+02	1.81e+00	0.00e+00	0.00e+00	0.00e+00	1.94e+00	
	MC306A	1.79e+00	2.99e+00	-3.30e-02	3.04e+00	1.77e+00	0.00e+00	2.06e+03	7.31e+03	1.77e+02	1.85e+02	2.68e+03	2.71e+00	2.38e+08	9.62e+08	5.98e+00	1.36e-01	3.64e+03	1.42e+01	2.81e+02	3.59e-01	1.09e+02	3.12e+00	3.70e+07	1.14e+07	6.16e+02	1.98e+04	4.30e-01	7.09e-01	1.09e+02	3.77e+04	1.09e+02	1.10e+02	1.08e+00	0.00e+00	0.00e+00	0.00e+00	1.12e+00
	MC310A	2.91e-01	3.10e+00	-3.76e-02	3.12e+00	1.97e+00	0.00e+00	2.08e+03	7.78e+03	1.80e+02	1.90e+02	2.72e+03	3.58e+00	2.45e+08	1.13e+07	7.58e+00	1.37e-01	3.68e+03	1.43e+01	2.73e+02	3.70e-01	1.08e+02	3.17e+00	4.18e+07	1.28e+07	6.86e+02	1.83e+04	4.97e-01	8.24e-01	1.10e+02	3.83e+04	1.10e+02	1.12e+02	1.10e+00	0.00e+00	0.00e+00	0.00e+00	1.17e+00
	MC310P	1.98e+00	2.21e+00	-2.47e-02	2.23e+00	1.11e+00	0.00e+00	1.78e+03	8.70e+03	1.77e+02	1.80e+02	2.47e+03	2.74e+00	2.14e+08	9.44e+08	5.98e+00	1.72e-01	3.34e+03	1.07e+01	2.13e+02	3.59e+03	7.59e+01	2.99e+00	2.82e+07	1.03e+07	6.94e+02	1.43e+04	5.53e-01	6.78e-01	7.69e+01	2.45e+04	7.69e+01	7.78e+01	1.27e+00	0.00e+00	0.00e+00	0.00e+00	9.17e+01
	MC313A	2.03e+00	2.95e+00	-3.26e-02	2.97e+00	1.97e+00	0.00e+00	2.06e+03	7.90e+03	1.83e+02	1.93e+02	2.78e+03	3.38e+00	2.45e+08	1.18e+07	7.73e+00	1.38e-01	3.67e+03	1.43e+01	2.78e+02	3.78e-01	1.08e+02	3.16e+00	4.78e+07	1.28e+07	6.98e+02	1.84e+04	4.97e-01	7.13e-01	1.10e+02	3.84e+04	1.11e+02	1.12e+02	1.10e+00	0.00e+00	0.00e+00	0.00e+00	1.18e+00
	MC316A	1.38e-02	1.88e+00	-2.20e-02	1.90e+00	1.24e+00	0.00e+00	1.27e+03	8.59e+05	1.23e+02	1.34e+02	2.34e+03	3.36e+00	2.03e+08	9.05e+08	1.73e+00	1.15e-01	3.10e+03	1.02e+01	2.08e+02	2.22e+02	6.93e+01	2.23e+00	2.42e+07	9.08e+08	4.83e+02	8.38e+03	3.71e-01	4.87e-01	7.11e+01	2.08e+04	7.11e+01	7.27e+01	9.87e+01	0.00e+00	0.00e+00	0.00e+00	8.94e-01
	MC316P	1.60e-02	2.21e+00	-2.48e-02	2.26e+00	1.11e+00	0.00e+00	1.73e+03	1.13e+04	1.78e+02	1.86e+02	2.47e+03	5.07e+00	2.28e+08	1.18e+07	1.03e+01	2.21e-01	3.34e+03	1.08e+01	2.08e+02	2.26e+02	7.63e+01	2.27e+00	2.94e+07	1.02e+07	6.98e+02	1.42e+04	6.99e-01	6.98e-01	7.63e+01	2.44e+04	7.63e+01	7.78e+01	1.28e+00	0.00e+00	0.00e+00	0.00e+00	9.02e-01
	MC320A	2.08e-02	2.97e+00	-3.02e-02	2.99e+00	1.93e+00	0.00e+00	2.07e+03	7.81e+05	1.96e+02	1.70e+02	2.80e+03	4.50e+00	2.19e+08	1.18e+07	9.44e+00	1.51e-01	3.80e+03	1.43e+01	2.82e+02	3.84e-01	1.08e+02	2.91e+00	3.82e+07	1.30e+07	6.94e+02	1.86e+04	4.83e-01	6.98e-01	1.11e+02	3.56e+04	1.11e+02	1.13e+02	1.12e+00	0.00e+00	0.00e+00	0.00e+00	1.21e+00
	MC325A	2.19e-02	2.91e+00	-2.22e-02	2.95e+00	1.60e+00	0.00e+00	1.41e+03	8.76e+05	1.48e+02	1.82e+02	2.86e+03	5.40e+00	2.13e+08	1.31e+07	1.27e+01	1.46e+02	3.86e+03	1.43e+01	2.82e+02	3.93e-01	1.08e+02	2.84e+00	3.85e+07	1.37e+07	6.85e+02	1.85e+04	4.70e-01	5.03e-01	1.11e+02	4.03e+04	1.11e+02	1.12e+02	1.15e+00	0.00e+00	0.00e+00	0.00e+00	1.29e+00
	MC332A	4.26e-02	4.38e+03	2.24e+00	2.58e+00	1.68e+00	0.00e+00	7.80e+02	1.88e+04	3.17e+03	1.88e+01	4.28e+02	3.17e+00	1.41e+08	4.29e+03	1.47e+01	4.11e+02	3.50e+03	1.42e+01	3.10e+02	3.49e-01	1.04e+02	3.26e+00	4.82e+07	1.91e+07	7.98e+02	2.31e+04	1.18e+00	5.08e+01	9.47e+01	8.84e+01	9.74e+01	1.97e+00	0.00e+00	0.00e+00	0.00e+00	1.79e+00	
	MC340A	3.19e-02	3.32e+00	-8.16e-03	3.23e+00	2.12e+00	0.00e+00	1.07e+03	4.24e+04	2.04e+02	2.19e+02	3.14e+03	1.05e+01	5.03e+07	2.99e+07	2.28e+01	1.11e+04	4.24e+03	1.47e+01	4.30e+02	3.81e+03	9.29e+01	2.74e+00	3.48e+07	1.89e+07	8.49e+02	2.08e+04	1.18e+00	7.89e-01	9.52e+01	6.91e+03	9.52e+01	9.78e+01	1.97e+00	0.00e+00	0.00e+00	0.00e+00	1.89e+00
	MC350A	3.80e-03	3.50e+00	8.90e-03	3.59e+00	2.26e+00	0.00e+00	1.07e+03	4.40e+04	2.21e+02	2.43e+02	3.30e+03	1.81e+01	2.54e+08	4.88e+07	3.03e+01	1.23e+04	4.71e+03	1.39e+01	5.18e+02	3.85e+03	9.14e+01	2.72e+00	3.61e+07	2.53e+07	9.94e+02	2.46e+04	1.57e+00	7.81e-01	9.39e+01	8.78e+03	9.39e+01	9.59e+01					

	MCAS25	1.836E-01	1.846E-00	-1.865E-01	1.886E+00	1.446E-00	0.00E+00	1.876E+01	1.305E-04	1.346E-01	1.346E-02	1.976E-03	5.97E-00	2.37E-08	1.78E-07	1.27E-01	2.75E-01	2.86E-03	9.07E-02	2.33E-02	3.18E-01	6.44E-01	2.34E-00	2.77E-07	1.23E-07	4.36E-01	1.08E-04	8.92E-01	5.36E-01	6.92E-01	3.22E-04	6.92E-01	6.93E-01	1.25E-00	0.00E+00	0.00E+00	1.00E+00	1.00E+00
	MCAS32	1.836E-01	1.78E+00	-3.03E-01	1.79E+00	1.38E+00	0.00E+00	8.88E+01	2.01E-04	1.23E-02	1.38E-03	2.17E-03	7.88E+00	2.46E-08	2.07E-07	1.67E+01	5.67E-01	2.94E-03	8.93E-02	2.88E-02	3.36E-01	8.31E-01	2.07E+00	2.01E-07	1.23E-07	5.36E-01	1.45E-04	7.94E-01	4.77E-01	6.72E+02	8.83E-04	6.72E+02	6.84E+02	1.27E+00	0.00E+00	0.00E+00	1.23E+00	1.23E+00
	MCAS40	2.06E-02	1.79E+00	-4.71E-01	1.84E+00	1.44E+00	0.00E+00	1.37E+01	1.87E-04	1.46E-03	1.38E-02	2.11E-03	6.16E+00	2.83E-08	1.88E-07	1.34E+01	5.40E-01	2.86E-03	8.93E-02	2.32E-02	3.47E-01	6.52E-01	2.86E+00	2.79E-07	1.44E-07	5.29E-01	1.45E-04	9.18E-01	2.64E-01	6.83E+01	3.86E-03	6.82E+01	7.08E+01	1.33E+00	0.00E+00	0.00E+00	1.11E+00	1.11E+00
	MCN001	8.14E-09	9.75E-01	-6.75E-03	9.81E-01	9.19E-07	0.00E+00	4.08E+00	4.19E-03	6.94E-04	7.10E-03	1.07E-03	2.05E+00	1.23E-04	8.87E-08	4.45E+00	1.96E-01	1.45E+00	4.90E-02	1.32E-02	8.33E-01	3.88E-01	8.33E-01	1.44E-07	5.98E+00	2.88E-03	3.79E+00	2.85E-01	6.46E-01	3.74E+01	1.98E-03	3.74E+01	3.78E+01	5.11E-01	0.00E+00	0.00E+00	5.13E-01	5.13E-01
	MCN002	8.21E-03	4.46E-03	-6.69E-04	5.69E-04	5.97E-05	0.00E+00	3.98E+02	8.90E-05	5.66E-05	5.97E-05	1.25E-05	2.29E+00	6.80E-06	1.94E-01	1.43E+00	5.04E-02	1.23E-02	1.17E-03	3.76E-01	7.46E-01	3.59E+00	2.46E+00	5.81E+00	2.78E-01	2.47E-01	3.88E+01	1.99E-03	3.88E+01	3.88E+01	5.16E-01	0.00E+00	0.00E+00	5.36E-01	5.36E-01			
	MCN003	8.18E-03	9.30E-01	-1.34E-02	9.30E-01	9.88E-07	0.00E+00	5.04E+00	4.03E-03	7.08E-04	7.16E-03	1.13E-03	2.06E+00	1.05E-08	6.55E-08	4.32E+00	1.26E-01	1.58E+00	4.91E-02	1.21E-02	1.71E-03	3.78E+01	8.88E-01	1.44E-07	5.77E+00	2.89E-03	3.81E+00	2.83E-01	2.81E-01	3.88E+01	1.99E-03	3.88E+01	3.94E+01	5.22E-01	0.00E+00	0.00E+00	5.18E-01	5.18E-01
	MCN004	7.99E-03	8.85E-01	-6.62E-03	8.92E-01	9.17E-07	0.00E+00	3.91E+02	7.75E-03	5.62E-04	5.90E+00	1.06E-03	2.07E+00	9.15E+00	8.28E-08	4.46E+00	9.97E+01	1.44E+00	5.00E-02	1.23E-02	1.76E-03	3.78E+01	8.07E-01	1.50E-07	5.45E+00	2.42E-03	3.80E+00	2.65E-01	2.42E-01	3.84E+01	1.80E-03	3.84E+01	3.89E+01	5.07E-01	0.00E+00	0.00E+00	5.29E-01	5.29E-01
	MCN006	5.78E-03	8.19E-01	-1.06E-02	8.26E-01	9.10E-07	0.00E+00	4.69E+02	2.32E-03	4.91E-04	5.32E+00	8.88E-04	1.29E+00	7.07E+00	5.16E-08	2.29E+00	5.29E+02	1.20E-03	4.54E-02	8.19E-03	1.71E-03	3.42E-01	9.37E-01	1.28E-07	4.06E+00	1.19E-03	4.91E+00	1.44E-01	2.24E-01	3.51E+01	9.94E-03	3.51E+01	3.53E+01	3.68E-01	0.00E+00	0.00E+00	3.69E-01	3.69E-01
	MCN008	5.73E-03	8.15E-01	-1.06E-02	8.22E-01	9.10E-07	0.00E+00	6.96E+02	2.32E-03	4.99E-04	5.32E+00	8.83E-04	1.29E+00	6.94E+00	5.14E-08	2.31E+00	5.29E+02	1.20E-03	4.52E-02	8.01E-03	1.72E-03	3.42E-01	9.37E-01	1.28E-07	4.06E+00	1.19E-03	4.91E+00	1.44E-01	2.24E-01	3.51E+01	9.95E-03	3.51E+01	3.53E+01	3.68E-01	0.00E+00	0.00E+00	3.70E-01	3.70E-01
	MCN010	5.73E-03	8.15E-01	-1.06E-02	8.22E-01	9.10E-07	0.00E+00	6.96E+02	2.32E-03	4.99E-04	5.32E+00	8.84E-04	1.29E+00	6.94E+00	5.14E-08	2.31E+00	5.29E+02	1.20E-03	4.52E-02	8.01E-03	1.72E-03	3.42E-01	9.37E-01	1.28E-07	4.06E+00	1.19E-03	4.91E+00	1.44E-01	2.24E-01	3.51E+01	9.95E-03	3.51E+01	3.53E+01	3.68E-01	0.00E+00	0.00E+00	3.70E-01	3.70E-01
	MCN013	6.04E-09	8.21E-01	-1.03E-02	8.26E-01	9.10E-07	0.00E+00	6.98E+00	2.30E-03	5.02E-04	5.39E+00	8.97E-04	1.47E+00	7.24E+00	5.47E-08	2.85E+00	5.29E+02	1.22E-03	4.52E-02	8.88E-03	1.27E-03	3.43E-01	9.14E-01	1.29E-07	4.38E+00	2.02E-03	3.59E+00	1.65E-01	2.02E-01	3.52E+01	1.01E-04	3.52E+01	3.58E+01	3.86E-01	0.00E+00	0.00E+00	3.88E-01	3.88E-01
	MCN016	5.98E-03	8.20E-01	-1.03E-02	8.30E-01	9.10E-07	0.00E+00	6.98E+02	2.30E-03	5.02E-04	5.38E+00	8.95E-04	1.48E+00	6.98E+00	5.44E-08	2.86E+00	5.29E+02	1.21E-03	4.52E-02	8.88E-03	1.23E-03	3.43E-01	9.14E-01	1.29E-07	4.32E+00	2.01E-03	3.52E+00	1.64E-01	2.02E-01	3.52E+01	1.01E-04	3.52E+01	3.58E+01	3.86E-01	0.00E+00	0.00E+00	3.87E-01	3.87E-01
	MCN020	6.23E-09	8.28E-01	-1.01E-02	8.30E-01	9.10E-07	0.00E+00	6.98E+00	2.30E-03	5.02E-04	5.42E+00	9.08E-04	1.62E+00	7.28E+00	5.74E-08	3.02E+00	5.29E+02	1.23E-03	4.52E-02	8.92E-03	1.27E-03	3.44E-01	9.14E-01	1.30E-07	4.41E+00	2.04E-03	3.59E+00	1.69E-01	2.02E-01	3.53E+01	1.02E-04	3.52E+01	3.57E+01	3.90E-01	0.00E+00	0.00E+00	3.96E-01	3.96E-01
	MCN025	6.87E-03	8.41E-01	-9.53E-03	8.46E-01	9.10E-07	0.00E+00	6.97E+02	2.29E-03	5.29E-04	5.84E+00	9.34E-04	2.01E+00	8.84E+00	4.47E-08	3.39E+00	5.29E+02	1.24E-03	4.54E-02	9.99E-03	1.33E-03	3.47E-01	9.16E-01	1.33E-07	4.80E+00	2.14E-03	3.57E+00	1.84E-01	2.02E-01	3.56E+01	1.07E-04	3.54E+01	3.60E+01	4.13E-01	0.00E+00	0.00E+00	4.27E-01	4.27E-01
	MCN032	9.60E-09	8.36E-01	-3.78E-03	8.36E-01	9.93E-07	0.00E+00	3.83E+03	1.45E-04	5.83E-04	6.32E+00	1.04E-03	3.69E+00	1.80E-07	9.31E-08	7.49E+00	3.78E+01	1.41E+00	4.90E-02	1.39E-02	1.71E-03	3.03E-01	7.22E-01	1.51E-07	6.48E+00	2.53E-03	3.89E+00	3.73E-01	2.42E-01	3.18E+01	1.85E-03	3.18E+01	3.22E+01	6.13E-01	0.00E+00	0.00E+00	5.94E-01	5.94E-01
	MCN040	9.60E-09	8.36E-01	-3.78E-03	8.36E-01	9.93E-07	0.00E+00	3.83E+03	1.45E-04	5.83E-04	6.32E+00	1.04E-03	3.69E+00	1.80E-07	9.31E-08	7.49E+00	3.78E+01	1.41E-03	4.90E-02	1.39E-03	1.71E-03	3.03E-01	7.22E-01	1.51E-07	6.48E+00	2.53E-03	3.89E+00	3.73E-01	2.42E-01	3.18E+01	1.85E-03	3.18E+01	3.22E+01	6.13E-01	0.00E+00	0.00E+00	5.94E-01	5.94E-01
	MCN099	8.07E-03	8.58E-01	-6.21E-03	8.74E-01	9.18E-07	0.00E+00	4.08E+02	3.98E-03	5.81E-04	5.99E+00	1.06E-03	1.96E+00	1.03E+00	6.80E-08	4.28E+00	1.04E-01	1.43E+00	4.91E-02	1.21E-02	1.82E-03	3.68E-01	8.33E-01	1.44E-07	5.01E+00	2.42E-03	3.88E+00	2.80E-01	2.42E-01	3.74E+01	1.91E-03	3.74E+01	3.78E+01	4.83E-01	0.00E+00	0.00E+00	5.18E-01	5.18E-01
	MCN100	7.89E-09	8.68E-01	-6.74E-03	8.74E-01	9.18E-07	0.00E+00	4.12E+00	3.83E-03	5.92E-04	5.91E+00	1.06E-03	1.96E+00	1.04E+00	6.36E-08	4.16E+00	1.04E-01	1.43E+00	4.88E-02	1.13E-02	1.82E-03	3.68E-01	8.33E-01	1.37E-07	4.88E+00	2.39E-03	3.88E+00	2.80E-01	2.41E-01	3.72E+01	1.93E-03	3.72E+01	3.76E+01	4.48E-01	0.00E+00	0.00E+00	4.95E-01	4.95E-01
	MCN100E	8.06E-03	8.68E-01	-6.74E-03	8.74E-01	9.18E-07	0.00E+00	4.12E+00	3.83E-03	5.92E-04	5.91E+00	1.06E-03	1.96E+00	1.04E+00	6.36E-08	4.16E+00	1.04E-01	1.43E+00	4.88E-02	1.13E-02	1.82E-03	3.68E-01	8.33E-01	1.37E-07	4.88E+00	2.39E-03	3.88E+00	2.80E-01	2.41E-01	3.72E+01	1.93E-03	3.72E+01	3.76E+01	4.48E-01	0.00E+00	0.00E+00	5.18E-01	5.18E-01
	MCN101	7.93E-09	8.71E-01	-6.38E-03	8.85E-01	9.19E-07	0.00E+00	4.09E+02	4.04E-03	5.57E-04	5.93E+00	1.08E-03	2.06E+00	1.03E+00	6.86E-08	4.32E+00	1.04E-01	1.46E+00	4.92E-02	1.17E-02	1.52E-03	3.65E-01	8.44E-01	1.45E-07	4.92E+00	2.42E-03	3.49E+00	2.16E-01	2.42E-01	3.72E+01	1.92E-03	3.72E+01	3.78E+01	4.94E-01	0.00E+00	0.00E+00	5.04E-01	5.04E-01
	MCN101E	7.91E-03	8.71E-01	-6.44E-03	8.78E-01	9.19E-07	0.00E+00	4.09E+02	4.04E-03	5.59E-04	5.97E+00	1.07E-03	2.08E+00	1.07E+00	6.66E-08	4.32E+00	1.04E-01	1.45E+00	4.92E-02	1.17E-02	1.51E-03	3.65E-01	8.44E-01	1.45E-07	4.92E+00	2.39E-03	3.49E+00	2.20E-01	2.42E-01	3.72E+01	1.92E-03	3.72E+01	3.78E+01	4.44E-01	0.00E+00	0.00E+00	5.04E-01	5.04E-01
	MCN102	8.16E-09	9.37E-01	-6.81E-03	9.31E-01	9.19E-07	0.00E+00	4.07E+02	4.07E-03	6.22E-04	6.70E+00	1.06E-03	2.02E+00	1.05E+00	6.99E-08	4.42E+00	1.04E-01	1.44E+00	4.90E-02	1.22E-02	1.66E-03	3.67E-01	8.32E-01	1.43E-07	5.12E+00	2.82E-03	3.67E+00	2.28E-01	2.42E-01	3.74E+01	1.91E-03	3.74E+01	3.78E+01	5.13E-01	0.00E+00	0.00E+00	5.22E-01	5.22E-01
	MCN102E	8.11E-03	9.37E-01	-6.72E-03	9.31E-01	9.19E-07	0.00E+00	4.09E+02	4.07E-03	6.22E-04	6.70E+00	1.06E-03	2.02E+00	1.04E+00	6.99E-08	4.42E+00	1.04E-01	1.44E+00	4.90E-02	1.22E-02	1.66E-03	3.67E-01	8.32E-01	1.43E-07	5.12E+00	2.82E-03	3.67E+00	2.28E-01	2.42E-01	3.74E+01	1.91E-03	3.74E+01	3.78E+01	4.83E-01	0.00E+00	0.00E+00	5.26E-01	5.26E-01
	MCN103	8.18E-03	9.30E-01	-1.18E-03	9.31E-01	9.43E-07	0.00E+00	5.09E+00	4.07E-03	8.98E-04	7.03E+00	1.09E-03	2.00E+00	1.09E+00	6.98E-08	4.24E+00	1.29E-01	1.49E+00	4.91E-02	1.21E-02	1.72E-03	3.78E+01	8.89E-01	1.43E-07	5.15E+00	2.89E-03	3.88E+00	3.58E-01	2.64E-01	3.82E+01	1.99E-03	3.82E+01	3.89E+01	5.22E-01	0.00E+00	0.00E+00	5.26E-01	5.26E-01
	MCN103E	8.12E-03	8.60E-01	-4.13E-03	8.73E-01	9.18E-07	0.00E+00	4.10E+00	3.96E-03	5.59E-04	5.98E+00	1.06E-03	1.96E+00	9.20E+00	6.53E-08	4.23E+00	1.04E-01	1.43E+00	4.89E-02	1.22E-02	1.66E-03	3.67E-01	8.32E-01	1.43E-07	5.09E+00	2.41E-03	3.81E+00	2.15E-01	2.42E-01	3.								

	MCN225	1.3750	1.8450	-1.9650	1.8350	1.5150	0.0000	1.3200	5.4450	1.0350	1.1250	1.7250	3.8500	1.5350	8.8350	8.1450	1.1350	2.3150	8.9800	1.8850	2.3850	6.8950	1.9650	2.5850	8.8850	4.1950	1.0850	3.3850	3.9050	6.8450	2.5850	8.8450	6.9350	7.4500	0.0000	0.0000	0.0000	8.0750
	MCN225A	1.4050	1.8850	-1.7150	1.7250	1.5350	0.0000	1.3350	5.3950	1.0850	1.1850	1.8350	3.8850	1.5850	8.9350	8.2050	1.0850	2.3650	9.4500	2.0450	2.8050	6.8850	2.0350	2.5750	9.1350	4.3450	1.0850	3.4050	4.4050	7.0850	2.3350	7.9850	7.0850	8.3850	0.0000	0.0000	0.0000	8.8850
	MCN225E	1.3350	1.8250	-1.8850	1.8450	1.5250	0.0000	1.3050	4.8950	1.0150	1.0850	1.8350	3.8350	1.4750	8.8850	7.7150	1.0450	2.4750	8.8850	1.9350	2.3750	6.7850	1.8250	2.5650	8.5750	4.1550	1.0850	3.3050	4.1450	6.9150	2.5450	6.9150	6.8850	7.2750	0.0000	0.0000	0.0000	8.2850
	MCN232	1.8850	1.7350	-1.7150	1.7850	1.6150	0.0000	1.0350	2.8850	1.3450	1.4350	2.6850	7.0150	3.7150	1.9850	1.5350	4.7850	2.8350	9.7750	2.7850	3.3350	6.6850	2.3350	3.0350	1.2750	5.1850	1.3050	7.4850	6.4850	6.7450	3.8850	8.3750	6.8850	1.2350	0.0000	0.0000	0.0000	1.1850
	MCN232A	1.9250	1.7550	-1.9850	1.7350	1.6050	0.0000	1.0150	2.8350	1.3950	1.4850	2.7150	7.0450	3.8150	1.9350	1.5150	4.7350	2.8850	1.0050	2.7350	2.4750	6.6350	2.3050	3.0250	1.2150	5.1850	1.3050	7.4150	5.5150	6.8750	4.0350	6.4350	6.8750	1.1850	0.0000	0.0000	0.0000	1.1850
	MCN232E	1.9050	1.8350	-1.8750	1.8450	1.6850	0.0000	1.0850	2.8950	1.4150	1.2450	2.6850	6.9750	3.1850	1.8950	1.5050	4.7350	2.7950	9.5750	2.8750	3.4350	6.8250	1.4850	2.9350	1.2350	5.0350	1.3050	7.3350	4.4250	6.1750	3.8450	6.1750	6.2950	1.1850	0.0000	0.0000	0.0000	1.1550
	MCN240	1.9350	1.7650	-1.7850	1.8850	1.6050	0.0000	1.0050	2.8450	1.3650	1.4350	2.6950	7.0150	3.7050	1.9150	1.5350	4.7450	2.8350	9.7850	2.7950	3.3350	6.6850	2.3350	3.0250	1.2150	5.1950	1.3150	7.5150	5.6150	6.8750	4.0350	6.4350	6.8750	1.2050	0.0000	0.0000	0.0000	1.1750
	MCN240A	1.9850	1.8350	-1.7450	1.9950	1.5850	0.0000	1.0150	2.8350	1.4150	1.4850	2.7150	6.8150	3.7250	1.9150	1.7750	4.7350	2.8850	1.0050	2.7450	3.3350	6.8150	2.3350	3.0350	1.2350	5.3150	1.3150	7.7450	5.1450	6.8750	3.9850	6.4750	6.4150	1.2150	0.0000	0.0000	0.0000	1.1850
	MCN240E	1.9150	1.8050	-1.8450	1.8850	1.6850	0.0000	1.0850	2.8950	1.4750	1.2550	2.6850	6.9850	3.1850	1.9250	1.5050	4.7350	2.7950	9.5750	2.8750	3.4350	6.8150	1.4750	2.9350	1.2350	5.0750	1.3150	7.3750	4.4250	6.1750	3.8450	6.1750	6.2950	1.1850	0.0000	0.0000	0.0000	1.1550
	MCN250	2.3150	1.8150	8.8950	1.8450	1.5850	0.0000	9.9850	2.7850	1.4350	1.5350	2.7150	1.1450	1.7450	4.8750	3.3850	8.8150	3.9850	9.7850	3.4850	3.8950	6.8150	2.0750	3.8150	1.6350	5.8150	1.8350	8.4850	5.5850	6.8350	4.2850	6.8350	6.8350	1.4350	0.0000	0.0000	0.0000	1.4850
	MCN250A	2.3150	2.2850	7.8850	2.1950	1.9750	0.0000	1.0350	2.8150	1.5850	1.6850	2.2850	1.1850	1.9850	2.3750	2.4050	8.7750	2.9850	1.0150	3.4850	2.9850	8.8350	2.3350	3.8850	1.8450	5.9750	1.8350	9.8850	5.7250	6.8350	4.3350	8.3350	6.8850	1.5850	0.0000	0.0000	0.0000	1.4950
	MCN250E	2.3150	1.7350	8.8950	1.7250	1.8350	0.0000	6.8850	2.6850	1.2850	1.3850	2.1850	1.2250	1.4350	2.7450	2.3150	8.8950	2.9350	9.8850	3.4850	4.0250	9.9150	1.4850	3.7750	1.6450	5.8850	1.8350	1.0350	4.5850	6.0850	4.2350	6.0850	6.2050	1.4850	0.0000	0.0000	0.0000	1.4850
	MCN263	2.5050	1.8150	8.8250	1.8450	1.5350	0.0000	1.0050	2.7950	1.4350	1.5450	2.7150	1.1950	1.7450	2.3350	2.3950	8.8750	2.9850	9.7850	3.7850	4.0350	6.1250	2.0750	3.9050	1.6350	5.8350	1.8350	9.7950	5.5850	6.8350	4.2750	6.8350	6.8350	1.4450	0.0000	0.0000	0.0000	1.6450
	MCN263A	2.5150	2.2850	2.1950	1.9850	2.0050	0.0000	1.0050	2.7950	1.4350	1.5450	2.7150	1.1950	1.7450	2.3350	2.3950	8.8750	2.9850	9.7850	3.7850	4.0350	6.1250	2.0750	3.9050	1.6350	5.8350	1.8350	9.7950	5.5850	6.8350	4.2750	6.8350	6.8350	1.4450	0.0000	0.0000	0.0000	1.6450
	MCN263E	2.5050	1.7350	8.8250	1.7250	1.8350	0.0000	6.4050	2.7850	1.2850	1.4250	2.6850	1.1850	1.4450	2.3150	2.3850	8.1850	2.7350	9.6750	3.6950	4.0350	6.0950	1.4850	3.8150	1.6350	5.7750	1.8350	9.7850	4.1450	6.2850	4.2750	6.2850	6.4750	1.4550	0.0000	0.0000	0.0000	1.5950
	MCN300	2.5350	2.4850	-1.7850	2.5350	2.2850	0.0000	9.1050	2.7850	1.5150	1.6850	2.9950	2.3850	2.1050	8.8850	2.5350	2.1850	4.0550	1.4350	3.4750	3.2350	1.0450	2.1850	3.8850	1.5350	7.3850	1.9150	7.3150	5.1450	1.0850	5.7750	1.0850	1.0350	1.7850	0.0000	0.0000	0.0000	1.5150
	MCN300E	2.5850	2.4850	-1.8350	2.5150	2.3050	0.0000	9.1250	2.8750	1.5050	1.6750	3.1450	2.3850	2.0850	8.8150	2.5050	2.1850	4.2350	1.4450	3.1950	3.2850	1.0350	2.2350	3.8850	1.5350	7.3850	1.8850	6.9950	5.1450	1.0850	5.7850	1.0850	1.0350	1.8750	0.0000	0.0000	0.0000	1.5450
	MCN301	2.6050	3.3850	-2.7050	3.1150	2.3850	0.0000	1.0850	1.3350	1.9450	2.0750	3.1750	4.9850	2.5850	1.8150	1.0850	3.3150	4.2950	1.4850	3.6150	3.3350	1.0450	2.7050	4.3350	1.6350	7.8950	2.2350	8.4050	7.7350	1.0850	8.4450	1.0850	1.0450	1.8850	0.0000	0.0000	0.0000	1.5850
	MCN301E	2.6150	3.3850	-2.7050	3.1150	2.3850	0.0000	9.1250	1.5150	1.6850	3.1550	4.8850	2.3350	1.8050	1.0850	1.0850	3.3150	4.2950	1.4850	3.6150	3.3350	1.0450	2.7050	4.3350	1.6350	7.4150	1.8850	7.8050	7.7350	1.0850	1.0450	1.8850	0.0000	0.0000	0.0000	1.5750		
	MCN302	2.8150	3.9850	-2.7850	3.1250	2.3650	0.0000	1.0950	1.3350	1.9450	2.0750	3.1750	5.0750	2.6350	1.7650	1.1850	3.3350	4.2950	1.4850	3.6050	3.4750	1.0450	2.7050	4.3350	1.6350	7.8850	2.2350	8.3350	7.8850	1.0850	8.4150	1.0850	1.0450	1.7350	0.0000	0.0000	0.0000	1.5950
	MCN302E	2.8450	2.9750	-2.1350	2.9950	2.3250	0.0000	1.1050	1.1950	1.6450	1.7450	3.1250	6.2750	2.9850	1.9950	1.3750	3.9850	4.2250	1.4850	3.8150	3.1650	1.1050	2.3350	4.1550	1.5350	7.1750	1.8350	8.0950	6.8350	1.1350	5.7050	1.1350	1.1450	1.4750	0.0000	0.0000	0.0000	1.5850
	MCN303	2.6050	3.0350	-2.7850	3.0750	2.3950	0.0000	1.2750	1.5750	1.9350	2.0350	3.1250	7.7250	2.7150	1.8850	1.5750	4.4150	4.2350	1.4850	3.5350	3.3750	1.0450	2.7050	4.3350	1.6350	7.3350	2.0350	8.0550	7.8850	1.0850	5.9350	1.0850	1.0450	1.7050	0.0000	0.0000	0.0000	1.5350
	MCN303E	2.6150	3.0350	-2.7850	3.0750	2.3950	0.0000	9.1250	1.5750	1.9350	2.0350	3.1250	7.7250	2.7150	1.8850	1.5750	4.4150	4.2350	1.4850	3.5350	3.3750	1.0450	2.7050	4.3350	1.6350	7.3350	2.0350	8.0550	7.8850	1.0850	5.9350	1.0850	1.0450	1.7050	0.0000	0.0000	0.0000	1.5350
	MCN304	2.8050	3.0450	-2.7750	3.0850	2.3750	0.0000	1.2750	1.4450	1.9350	2.0350	3.1250	7.6950	2.7150	1.8350	1.4950	3.9350	4.2350	1.4850	3.5950	3.3850	1.0450	2.7150	4.3850	1.5750	7.1350	2.0350	8.4850	7.8850	1.0850	5.9350	1.0850	1.0450	1.8850	0.0000	0.0000	0.0000	1.5450
	MCN304E	2.8150	3.0450	-2.7850	3.0750	2.3850	0.0000	8.8350	1.4050	1.9350	1.8750	3.1350	7.6950	2.6850	1.7850	1.4850	3.9850	4.2350	1.4850	3.6150	3.4450	1.0350	2.4850	4.3850	1.5750	7.3350	2.0350	7.8950	5.0050	1.0350	5.8750	1.0850	1.0450	1.8850	0.0000	0.0000	0.0000	1.5850
	MCN306	1.7050	2.7050	-3.9850	2.7150	2.0150	0.0000	1.8350	7.8850	1.7350	1.7850	2.5450	3.2850	2.1450	1.8150	7.0350	1.9850	3.4450	1.2750	2.8350	3.3350	9.1150	3.0650	3.8350	1.0950	5.8350	1.8350	4.4350	6.1450	9.3850	3.3350	9.3850	9.2150	1.8750	0.0000	0.0000	0.0000	1.1350
	MCN306A	1.7850	2.8250	-3.9450	2.8350	2.0350	0.0000	1.9450	7.9450	1.7450	1.8350	2.8150	3.2350	2.3350	1.8250	7.0850	1.9450	3.5450	1.3450	2.8450	3.8150	1.0750	3.0450	3.7350	1.1350	5.9350	1.8150	4.4450	7.1450	1.0450	3.8450	1.0450	1.0350	1.1150	0.0000	0.0000	0.0000	1.1450
	MCN306E	1.7850	2.8250	-3.9450	2.8350	2.0350	0.0000	1.9150	7.4150	1.4350	1.5450	2.5750	3.2850	2.0350	1.8850	8.8850	1.9350	4.4550	1.3350	2.4850	3.3750	1.2250	2.7150	3.8750	1.0650	5.7350	1.8750	4.3450	6.1450	1.0850	1.0850	1.0450	1.8450	0.0000	0.0000	0.0000	1.0750	
	MCN308	1.8350	2.8550	-4.4050	2.1950	2.2950	0.0000	1.2850	6.8950	1.3350	1.4450	2.3150	3.4350	1.8350	8.3350	7.1850	1.9850	3.0450	1.1350	2.4250	3.3450	7.8950	2.4250	3.4250	1.0450	5.8850	1.9350	4.4850	4.9850	6.1450	2.9950	8.1450	8.0350	1.0450	0.0000	0.0000	0.0000	1.0550
	MCN310	1																																				

MCN432A	3.83E-02	3.31E-04	-1.38E-02	3.33E-04	2.74E-05	0.00E+00	1.55E-03	5.79E-04	2.33E-03	2.51E-02	4.22E-03	1.37E-01	6.38E-07	3.78E-07	2.36E-01	1.50E+00	5.71E-03	1.97E-01	5.33E-02	6.90E-01	1.23E-02	2.98E+00	6.09E-07	2.40E-07	1.02E-02	2.81E-04	1.48E+00	9.34E-01	1.28E-02	7.92E-03	1.28E-02	1.30E-02	2.48E+00	0.00E+00	0.00E+00	0.00E+00	2.29E+00
MCN432E	3.81E-08	3.28E-09	9.33E-03	3.27E+00	2.74E-09	0.00E+00	1.41E+00	5.79E-04	2.38E-03	2.47E-02	4.13E-03	1.39E-01	6.30E-07	3.79E-07	2.39E-01	1.51E+00	5.59E-03	1.91E-01	5.34E-02	6.88E-01	1.21E-02	2.93E+00	5.84E-07	2.41E-07	1.01E-02	2.80E-04	1.47E+00	9.21E-01	1.29E-02	7.81E-03	1.29E-02	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.29E+00	
MCN440	3.83E-02	3.34E-04	-1.44E-02	3.28E+00	2.77E-05	0.00E+00	1.41E+00	5.79E-04	2.31E-03	2.51E-02	4.18E-03	1.41E-01	6.38E-07	3.80E-07	2.39E-01	1.50E+00	5.83E-03	1.92E-01	5.27E-02	6.78E-01	1.23E-02	2.93E+00	7.04E-07	2.41E-07	1.02E-02	2.80E-04	1.47E+00	9.21E-01	1.29E-02	7.81E-03	1.29E-02	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.29E+00	
MCN440A	3.83E-02	3.40E-04	-1.38E-02	3.38E+00	2.77E-05	0.00E+00	1.41E+00	5.79E-04	2.33E-03	2.50E-02	4.23E-03	1.41E-01	6.38E-07	3.88E-07	2.39E-01	1.50E+00	5.74E-03	1.97E-01	5.31E-02	6.81E-01	1.27E-02	2.99E+00	7.22E-07	2.45E-07	1.04E-02	2.83E-04	1.50E+00	9.36E-01	1.29E-02	7.84E-03	1.29E-02	2.47E+00	0.00E+00	0.00E+00	0.00E+00	2.31E+00	
MCN440E	3.86E-02	3.40E-04	-1.38E-02	3.38E+00	2.74E-05	0.00E+00	1.41E+00	5.79E-04	2.33E-03	2.50E-02	4.13E-03	1.40E-01	6.31E-07	3.79E-07	2.39E-01	1.51E+00	5.59E-03	1.91E-01	5.33E-02	6.81E-01	1.27E-02	2.99E+00	6.90E-07	2.42E-07	1.02E-02	2.83E-04	1.49E+00	9.21E-01	1.29E-02	7.82E-03	1.29E-02	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.30E+00	
MCN450	5.02E-02	3.47E-04	1.31E-02	3.47E+00	2.72E-05	0.00E+00	1.38E+00	6.15E-04	2.80E-03	2.87E-02	4.44E-03	2.47E-01	3.18E-08	5.43E-07	3.07E-01	1.80E+00	6.00E-03	1.94E-01	6.90E-02	7.90E-01	1.22E-02	3.22E+00	9.14E-07	3.30E-07	1.20E-02	3.31E-04	2.02E+00	1.18E+00	1.22E-02	8.73E-03	1.22E-02	1.28E-02	2.93E+00	0.00E+00	0.00E+00	0.00E+00	2.93E+00
MCN450A	5.06E-02	3.50E-04	1.31E-02	3.50E+00	2.69E-05	0.00E+00	1.38E+00	6.15E-04	2.57E-03	2.88E-02	4.45E-03	2.46E-01	3.14E-08	5.50E-07	3.05E-01	1.79E+00	6.04E-03	2.00E-01	6.92E-02	8.09E-01	1.23E-02	2.95E+00	7.89E-07	3.30E-07	1.20E-02	3.32E-04	2.03E+00	1.04E+00	1.29E-02	8.80E-03	1.26E-02	1.29E-02	2.93E+00	0.00E+00	0.00E+00	0.00E+00	2.96E+00
MCN450E	4.98E-02	3.48E-04	1.28E-02	3.48E+00	2.69E-05	0.00E+00	1.39E+00	6.15E-04	2.58E-03	2.83E-02	4.41E-03	2.42E-01	3.03E-08	5.41E-07	4.98E-01	1.79E+00	5.97E-03	1.94E-01	6.90E-02	7.89E-01	1.22E-02	2.93E+00	7.50E-07	3.25E-07	1.18E-02	3.32E-04	2.01E+00	9.29E-01	1.22E-02	8.45E-03	1.22E-02	1.29E-02	2.91E+00	0.00E+00	0.00E+00	0.00E+00	2.93E+00
MCN463	5.06E-02	3.53E-04	1.31E-02	3.46E+00	2.70E-05	0.00E+00	1.38E+00	6.15E-04	2.58E-03	2.88E-02	4.45E-03	2.45E-01	3.27E-08	5.52E-07	3.05E-01	1.79E+00	6.02E-03	1.94E-01	6.90E-02	7.90E-01	1.22E-02	2.93E+00	7.52E-07	3.30E-07	1.19E-02	3.32E-04	2.02E+00	9.29E-01	1.29E-02	8.73E-03	1.29E-02	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.30E+00	
MCN463A	5.16E-02	3.55E-04	1.31E-02	3.46E+00	2.72E-05	0.00E+00	1.38E+00	6.15E-04	2.58E-03	2.88E-02	4.48E-03	2.45E-01	3.27E-08	5.52E-07	3.05E-01	1.79E+00	6.07E-03	2.01E-01	6.91E-02	8.07E-01	1.24E-02	2.96E+00	7.52E-07	3.30E-07	1.19E-02	3.31E-04	2.08E+00	1.04E+00	1.29E-02	8.79E-03	1.29E-02	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.30E+00	
MCN463E	5.08E-02	3.52E-09	1.31E-02	3.48E+00	2.71E-09	0.00E+00	1.39E+00	6.15E-04	2.57E-03	2.83E-02	4.48E-03	2.46E-01	3.14E-08	5.52E-07	3.03E-01	1.79E+00	6.03E-03	1.94E-01	6.94E-02	8.08E-01	1.23E-02	2.93E+00	7.52E-07	3.30E-07	1.19E-02	3.32E-04	2.03E+00	9.32E-01	1.29E-02	8.79E-03	1.29E-02	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.34E+00	
MCN500	1.64E-02	1.72E-04	-1.16E-02	1.75E+00	1.52E-04	0.00E+00	8.91E-02	7.47E-05	1.12E-03	1.21E-02	2.03E-03	2.87E-04	1.60E-08	6.64E-05	5.75E-05	2.38E-01	2.88E-03	8.75E-02	3.37E-01	6.85E-01	1.93E-02	2.92E+00	2.92E-07	1.03E-07	4.83E-03	1.23E-04	4.43E-01	4.27E-01	6.82E-01	3.79E-03	6.69E-01	7.00E-01	1.08E+00	0.00E+00	0.00E+00	0.00E+00	1.03E+00
MCN501	1.62E-02	1.74E-04	-1.51E-02	1.77E+00	1.53E-04	0.00E+00	1.06E+00	7.80E-05	1.13E-03	1.21E-02	2.09E-03	2.89E-04	1.64E-08	6.93E-05	5.85E-05	2.34E-01	2.83E-03	8.79E-02	3.38E-02	6.82E-01	1.97E-02	3.00E+00	3.00E-07	1.03E-07	4.84E-03	1.23E-04	4.44E-01	4.43E-01	6.97E-01	3.80E-03	6.97E-01	7.01E-01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+00
MCN502	1.65E-02	1.76E-04	-1.51E-02	1.80E-04	1.52E-04	0.00E+00	1.06E+00	7.80E-05	1.13E-03	1.26E-02	2.19E-03	2.88E-04	1.75E-08	6.90E-05	5.85E-05	2.40E-01	2.87E-03	8.75E-02	3.45E-02	6.81E-01	1.96E-02	3.00E+00	3.00E-07	1.03E-07	4.84E-03	1.23E-04	4.45E-01	4.54E-01	6.96E-01	3.82E-03	6.96E-01	7.01E-01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+00
MCN503	1.64E-02	1.79E-04	-1.74E-02	1.84E+00	1.47E-04	0.00E+00	1.22E+00	1.39E-04	1.32E-03	1.38E-02	2.09E-03	3.97E+00	1.98E-08	1.21E-07	6.13E-05	3.66E-01	2.83E-03	8.78E-02	3.49E-02	6.88E-01	1.93E-02	3.00E+00	3.00E-07	1.03E-07	4.88E-03	1.23E-04	3.80E-01	6.46E-01	6.96E-01	3.83E-03	6.96E-01	7.01E-01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+00
MCN504	1.63E-02	1.79E-04	-1.81E-02	1.84E+00	1.46E-04	0.00E+00	1.25E+00	1.01E-04	1.32E-03	1.38E-02	2.09E-03	3.79E-04	1.92E-08	1.20E-07	7.84E-05	2.79E-01	2.83E-03	8.79E-02	3.49E-02	6.81E-01	1.93E-02	3.00E+00	3.00E-07	1.04E-07	4.84E-03	1.21E-04	3.46E-01	6.46E-01	6.92E-01	3.83E-03	6.95E-01	7.02E-01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.08E+00
MCN506	1.10E-02	1.84E-04	2.25E-02	1.68E+00	1.47E-04	0.00E+00	1.58E+00	5.83E-05	1.11E-03	1.17E-02	1.72E-03	2.56E+00	1.68E-08	6.19E-05	5.07E-05	1.16E-01	2.34E-03	8.85E-02	3.38E-02	2.27E-01	6.89E-01	2.33E+00	2.43E-07	6.92E-08	3.88E-03	1.04E-04	2.85E-01	5.30E-01	6.88E-01	2.45E-04	6.88E-01	6.94E-01	6.94E-01	0.00E+00	0.00E+00	0.00E+00	9.91E-01
MCN506E	1.09E-02	1.82E-04	2.28E-02	1.68E+00	1.47E-04	0.00E+00	1.58E+00	5.83E-05	1.11E-03	1.17E-02	1.72E-03	2.56E+00	1.77E-08	6.19E-05	5.08E-05	1.16E-01	2.34E-03	8.81E-02	3.38E-02	2.27E-01	6.89E-01	2.33E-07	2.43E-07	6.91E-08	3.88E-03	1.04E-04	2.85E-01	5.30E-01	6.88E-01	2.45E-04	6.88E-01	6.94E-01	6.94E-01	0.00E+00	0.00E+00	0.00E+00	9.91E-01
MCN508E	1.13E-02	1.60E-04	1.75E-02	1.58E+00	1.46E-04	0.00E+00	1.15E+00	6.74E-05	8.66E-04	1.04E-03	1.67E-03	3.09E+00	7.23E-08	6.34E-05	1.38E-01	2.31E-03	8.81E-02	3.38E-02	2.27E-01	6.89E-01	1.75E-02	2.46E-07	7.22E-08	3.89E-03	1.08E-04	3.35E-01	3.81E-01	6.88E-01	2.14E-04	6.88E-01	6.91E-01	7.29E-01	1.08E+00	0.00E+00	0.00E+00	9.91E-01	
MCN510	1.12E-02	1.94E-04	2.22E-02	1.68E+00	1.46E-04	0.00E+00	1.60E+00	5.89E-05	1.11E-03	1.18E-02	1.72E-03	3.05E+00	1.52E-08	7.63E-05	6.15E-05	1.23E-01	2.33E-03	8.80E-02	3.38E-02	2.25E-01	6.75E-01	2.32E+00	2.46E-07	7.12E-08	3.89E-03	1.08E-04	3.29E-01	5.31E-01	6.87E-01	2.39E-04	6.87E-01	6.92E-01	7.37E-01	0.00E+00	0.00E+00	0.00E+00	7.65E-01
MCN510E	1.12E-02	1.98E-04	-1.81E-02	1.60E+00	1.50E-04	0.00E+00	1.28E+00	4.91E-05	9.54E-04	1.02E-02	1.72E-03	2.16E+00	1.22E-08	5.98E-05	4.49E-05	1.03E-01	2.33E-03	8.80E-02	3.38E-02	2.29E-01	6.70E-01	1.80E+00	2.46E-07	7.05E-08	3.81E-03	1.07E-04	3.08E-01	4.08E-01	6.88E-01	1.98E-04	6.88E-01	6.92E-01	7.16E-01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
MCN513E	1.21E-02	1.61E-04	1.75E-02	1.61E-04	1.52E-04	0.00E+00	1.28E+00	6.30E-05	1.01E-03	1.08E-02	1.68E-03	3.03E-04	6.83E-08	6.82E-05	1.45E-01	2.35E-03	8.88E-02	3.36E-02	2.33E-01	6.85E-01	1.80E+00	2.51E-07	6.82E-08	4.08E-03	1.08E-04	3.68E-01	4.45E-01	6.88E-01	2.17E-04	6.76E-01	6.88E-01	7.40E-01	1.09E+00	0.00E+00	0.00E+00	6.96E-01	
MCN516	1.27E-02	1.83E-04	-1.71E-02	1.68E+00	1.53E-04	0.00E+00	1.34E+00	6.58E-05	1.02E-03	1.11E-02	1.73E-03	3.88E+00	1.43E-08	6.48E-05	7.74E-05	1.37E-01	2.29E-03	9.02E-02	1.78E-02	2.31E-01	6.88E-01	2.01E+00	2.34E-07	6.24E-08	4.08E-03	1.09E-04	3.58E-01	4.09E-01	6.81E-01	2.44E-04	6.81E-01	6.91E-01	7.69E-01	0.00E+00	0.00E+00	0.00E+00	7.38E-01
MCN516E	1.15E-02	1.93E-04	1.78E-02	1.60E+00	1.50E-04	0.00E+00	1.28E+00	4.91E-05	9.63E-04	1.03E-02	1.73E-03	3.05E-04	1.22E-08	6.58E-05	4.33E-05	1.03E-01	2.36E-03	8.80E-02	3.38E-02	2.30E-01	6.71E-01	1.80E+00	2.46E-07	7.28E-08	3.88E-03	1.08E-04	3.17E-01	4.10E-01	6.88E-01	2.03E-04	6.88E-01	6.91E-01	7.28E-01	0.00E+00	0.00E+00	0.00E+00	7.28E-01
MCN520	1.36E-02	1.63E-04	-1.41E-02	1.83E+00	1.53E-04	0.00E+00	1.23E+00	9.81E-05	1.02E-03	1.12E-02	1.69E-03	1.86E-07	9.13E-08	6.59E-05	1.94E-01	2.23E-03	8.89E-02	3.38E-02	2.27E-01	6.90E-01	1.93E+00	2.98E-07	6.74E-08	3.83E-03	1.11E-04	4.28E-01	3.87E-01	6.83E-01	2.37E-04	6.83E-01	6.83E-01	8.32E-01	0.00E+00	0.00E+00	0.00E+00	8.15E-01	
MCN520E	1.35E-02	1.65E-04	1.61E-02	1.84E+00	1.54E-04	0.00E+00	1.26E+00	9.91E-05	1.01E																												

	MCS210E	1.145E+01	1.835E+00	-2.955E+01	1.885E+00	1.535E+00	0.00E+00	1.515E+01	1.715E+01	1.215E+01	1.255E+01	1.695E+01	3.80E+00	3.59E+01	1.17E+01	8.50E+00	4.09E+01	2.29E+01	5.84E+02	1.84E+02	2.27E+01	5.48E+01	2.21E+02	2.51E+02	7.64E+08	4.04E+02	8.39E+05	4.87E+01	6.17E+01	5.99E+01	2.55E+01	5.89E+01	5.79E+01	8.85E+01	0.00E+00	0.00E+00	0.00E+00	7.07E+01
	MCS213C	1.185E+01	1.59E+00	-1.70E+01	1.81E+00	1.54E+00	0.00E+00	1.74E+01	1.30E+01	1.13E+01	1.19E+01	1.70E+01	3.09E+00	1.47E+08	8.43E+08	8.75E+08	3.21E+01	2.62E+01	6.17E+02	1.57E+02	2.29E+01	5.79E+01	2.10E+02	2.45E+02	7.79E+08	4.09E+02	8.88E+05	4.82E+01	4.22E+01	6.01E+01	2.25E+01	6.07E+01	6.19E+01	7.29E+01	0.00E+00	0.00E+00	0.00E+00	6.77E+01
	MCS216C	1.235E+01	1.59E+00	-1.80E+02	1.81E+00	1.54E+00	0.00E+00	1.74E+01	1.40E+01	1.13E+01	1.20E+01	1.71E+01	3.24E+00	1.47E+08	1.08E+07	9.74E+08	3.30E+01	3.00E+01	6.17E+02	1.79E+02	2.29E+01	5.79E+01	2.10E+02	2.45E+02	8.24E+08	4.09E+02	8.84E+05	4.23E+01	4.21E+01	6.03E+01	2.25E+01	6.03E+01	6.18E+01	7.29E+01	0.00E+00	0.00E+00	0.00E+00	7.50E+01
	MCS216E	1.29E+01	1.59E+00	-1.98E+02	1.88E+00	1.59E+00	0.00E+00	1.15E+01	1.86E+01	1.01E+01	1.11E+02	1.63E+01	5.29E+00	2.81E+07	1.27E+07	1.19E+07	4.27E+01	2.16E+01	9.36E+02	1.89E+02	2.72E+01	6.09E+01	1.73E+02	2.84E+07	8.49E+08	3.89E+02	1.00E+04	4.83E+01	3.79E+01	2.59E+01	2.39E+01	8.29E+01	6.39E+01	8.39E+01	0.00E+00	0.00E+00	0.00E+00	7.89E+01
	MCS220C	1.335E+01	1.59E+00	-1.79E+02	1.58E+00	1.53E+00	0.00E+00	1.19E+01	1.81E+01	1.01E+01	1.11E+02	1.64E+01	5.00E+00	1.41E+07	1.27E+07	1.19E+07	3.89E+01	3.17E+01	8.47E+02	1.83E+02	2.85E+01	6.03E+01	1.76E+02	2.84E+07	8.39E+08	3.89E+02	1.00E+04	5.34E+01	3.80E+01	6.83E+01	2.39E+01	8.29E+01	6.39E+01	8.39E+01	0.00E+00	0.00E+00	0.00E+00	7.79E+01
	MCS220E	1.27E+01	1.81E+00	-8.39E+01	1.80E+00	1.53E+00	0.00E+00	1.14E+01	1.39E+01	9.99E+01	1.09E+01	1.64E+01	6.11E+00	1.40E+08	1.43E+07	1.41E+07	4.49E+01	2.18E+01	9.79E+02	1.83E+02	2.88E+01	6.50E+01	1.79E+02	2.84E+07	8.50E+08	3.82E+02	1.17E+04	5.89E+01	3.79E+01	6.79E+01	1.27E+02	6.79E+01	6.84E+01	7.39E+01	0.00E+00	0.00E+00	0.00E+00	7.79E+01
	MCS225E	1.87E+01	1.77E+00	-1.42E+02	1.80E+00	1.49E+00	0.00E+00	1.49E+01	1.94E+01	1.33E+01	1.44E+02	2.08E+01	7.07E+00	2.02E+08	1.73E+07	1.57E+07	2.48E+01	3.81E+01	9.21E+02	3.22E+02	3.39E+01	6.42E+01	2.22E+02	3.20E+07	1.30E+07	5.42E+02	1.17E+04	7.32E+01	7.44E+01	6.77E+01	1.79E+02	6.77E+01	6.79E+01	1.35E+02	0.00E+00	0.00E+00	0.00E+00	1.39E+02
	MCS240E	2.31E+01	1.95E+00	-7.39E+01	2.01E+01	1.57E+00	0.00E+00	9.99E+02	2.32E+01	1.44E+01	1.51E+02	2.21E+01	1.03E+01	2.08E+08	2.17E+07	2.21E+07	7.12E+01	3.99E+01	9.86E+02	3.49E+02	3.99E+01	6.13E+01	2.22E+02	3.24E+07	1.43E+07	5.53E+01	1.44E+04	7.84E+01	6.89E+01	6.31E+01	4.13E+02	6.31E+02	6.47E+01	1.39E+02	0.00E+00	0.00E+00	0.00E+00	1.49E+02
	MCS250E	2.52E+01	1.77E+00	-6.59E+01	2.81E+00	1.59E+00	0.00E+00	9.93E+02	2.85E+01	1.42E+01	1.52E+02	2.18E+01	1.12E+01	1.05E+08	2.45E+07	2.38E+07	1.39E+01	3.99E+01	9.59E+02	3.49E+02	3.99E+01	6.13E+01	2.22E+02	3.24E+07	1.62E+07	5.79E+01	1.64E+04	7.84E+01	6.89E+01	6.31E+01	4.13E+02	6.47E+01	1.49E+02	0.00E+00	0.00E+00	0.00E+00	1.49E+02	
	MCS263E	1.39E+01	1.86E+00	6.51E+01	2.84E+00	1.59E+00	0.00E+00	9.94E+02	2.87E+01	1.43E+01	1.56E+02	2.23E+01	1.17E+01	1.00E+08	2.50E+07	2.46E+07	8.89E+01	3.99E+01	9.67E+02	3.81E+02	4.09E+01	6.14E+01	2.09E+02	3.86E+07	1.64E+07	5.80E+01	1.84E+04	8.84E+01	6.61E+01	6.39E+01	3.43E+02	6.39E+01	6.49E+01	1.47E+02	0.00E+00	0.00E+00	0.00E+00	1.64E+02
	MCS306	2.13E+01	2.39E+00	-1.97E+02	2.29E+01	2.94E+00	0.00E+00	1.97E+01	2.22E+01	1.53E+01	1.89E+02	2.47E+01	8.62E+00	4.79E+07	1.16E+07	1.38E+07	4.77E+01	3.34E+01	1.39E+01	3.02E+02	4.59E+01	8.89E+01	2.72E+02	4.97E+07	1.59E+07	6.32E+01	1.73E+04	7.84E+01	6.82E+01	9.19E+01	4.33E+01	9.12E+01	9.29E+01	1.39E+02	0.00E+00	0.00E+00	0.00E+00	1.59E+02
	MCS306C	1.87E+01	2.34E+00	-3.17E+02	2.41E+00	2.11E+00	0.00E+00	1.79E+01	1.21E+01	1.73E+01	1.79E+02	2.46E+01	5.57E+00	2.23E+08	1.24E+07	8.00E+00	2.89E+01	3.35E+01	1.20E+01	2.94E+02	3.73E+01	7.87E+01	3.02E+02	3.86E+07	1.25E+07	5.93E+01	1.80E+04	6.07E+01	7.07E+01	8.19E+01	3.47E+01	8.19E+01	1.12E+02	0.00E+00	0.00E+00	0.00E+00	1.21E+02	
	MCS310	1.42E+01	1.74E+00	-2.87E+02	1.77E+00	1.99E+00	0.00E+00	1.72E+01	1.31E+01	1.17E+01	1.29E+02	2.32E+01	4.74E+00	2.10E+07	1.09E+07	9.32E+00	2.82E+01	3.15E+01	7.21E+02	2.19E+02	2.81E+01	5.93E+01	2.32E+02	2.59E+07	9.94E+08	4.84E+02	1.03E+04	4.51E+01	5.84E+01	5.90E+01	2.17E+02	5.92E+01	6.01E+01	1.02E+02	0.00E+00	0.00E+00	0.00E+00	9.92E+01
	MCS310C	1.85E+01	2.59E+00	-3.99E+02	2.74E+00	2.49E+00	0.00E+00	1.98E+01	1.80E+01	1.80E+01	2.55E+01	6.41E+00	2.31E+08	1.55E+07	1.37E+07	2.07E+08	1.35E+01	1.20E+01	2.73E+02	4.59E+02	4.44E+01	9.81E+01	3.92E+02	4.53E+07	1.24E+07	6.52E+01	1.99E+04	7.89E+01	8.49E+01	8.49E+01	1.29E+02	0.00E+00	0.00E+00	0.00E+00	1.29E+02			
	MCS313	2.24E+01	2.39E+00	-1.83E+02	2.49E+00	2.45E+00	0.00E+00	1.90E+01	2.22E+01	1.53E+01	1.89E+02	2.51E+01	7.35E+00	4.77E+07	1.03E+07	1.55E+07	4.73E+01	3.39E+01	1.35E+01	3.14E+02	4.89E+01	8.94E+01	2.71E+02	4.12E+07	1.59E+07	6.44E+01	1.82E+04	8.50E+01	6.04E+01	9.21E+01	3.59E+01	9.21E+01	9.39E+01	1.45E+02	0.00E+00	0.00E+00	0.00E+00	1.55E+02
	MCS313C	1.44E+01	1.79E+00	-2.59E+02	1.79E+00	2.37E+00	0.00E+00	1.79E+01	1.30E+01	1.19E+01	1.23E+02	2.14E+01	4.72E+00	2.10E+07	1.10E+07	9.74E+00	2.83E+01	3.90E+01	9.52E+02	2.12E+02	2.34E+01	9.32E+01	2.43E+02	2.50E+07	9.93E+08	4.82E+02	8.43E+05	4.89E+01	5.93E+01	6.18E+01	1.10E+02	6.19E+01	6.29E+01	1.05E+02	0.00E+00	0.00E+00	0.00E+00	9.11E+01
	MCS316	1.42E+01	1.74E+00	-2.87E+02	1.77E+00	1.99E+00	0.00E+00	1.72E+01	1.31E+01	1.17E+01	1.29E+02	2.32E+01	4.74E+00	2.10E+07	1.09E+07	9.32E+00	2.82E+01	3.16E+01	7.21E+02	2.19E+02	2.81E+01	5.93E+01	2.32E+02	2.59E+07	9.97E+08	4.84E+02	1.03E+04	4.50E+01	5.84E+01	5.90E+01	2.17E+02	5.92E+01	6.01E+01	1.04E+02	0.00E+00	0.00E+00	0.00E+00	9.92E+01
	MCS316C	1.41E+01	1.79E+00	-2.59E+02	1.79E+00	2.37E+00	0.00E+00	1.79E+01	1.30E+01	1.19E+01	1.23E+02	2.14E+01	4.72E+00	2.10E+07	1.10E+07	9.74E+00	2.83E+01	3.90E+01	9.52E+02	2.12E+02	2.34E+01	9.32E+01	2.43E+02	2.50E+07	9.93E+08	4.82E+02	8.43E+05	4.89E+01	5.93E+01	6.18E+01	1.10E+02	6.19E+01	6.29E+01	1.05E+02	0.00E+00	0.00E+00	0.00E+00	9.11E+01
	MCS320	1.36E+01	2.59E+00	-3.99E+02	2.74E+00	2.49E+00	0.00E+00	1.98E+01	1.80E+01	1.80E+01	2.55E+01	6.41E+00	2.31E+08	1.55E+07	1.37E+07	2.07E+08	1.35E+01	1.20E+01	2.73E+02	4.59E+02	4.44E+01	9.81E+01	3.92E+02	4.53E+07	1.24E+07	6.52E+01	1.99E+04	7.89E+01	8.49E+01	8.49E+01	1.29E+02	0.00E+00	0.00E+00	0.00E+00	1.29E+02			
	MCS320C	1.99E+01	2.21E+00	-1.87E+02	2.29E+01	2.25E+00	0.00E+00	1.25E+01	1.94E+01	1.39E+01	1.52E+02	2.41E+01	8.29E+00	1.81E+08	1.83E+07	1.85E+07	4.83E+01	3.21E+01	1.29E+01	2.89E+02	3.91E+01	8.99E+01	2.67E+02	3.78E+07	1.31E+07	6.07E+01	1.72E+04	7.99E+01	4.89E+01	9.01E+01	3.49E+01	9.01E+01	9.12E+01	1.24E+02	0.00E+00	0.00E+00	0.00E+00	1.29E+02
	MCS325	2.73E+01	2.82E+00	-1.82E+02	2.85E+00	1.91E+00	0.00E+00	1.87E+01	1.79E+01	1.73E+01	1.89E+02	2.95E+01	1.01E+01	2.27E+08	1.21E+07	2.17E+07	1.53E+01	3.99E+01	1.14E+01	3.89E+02	4.15E+01	8.66E+01	2.66E+02	4.17E+07	1.75E+07	7.29E+01	1.82E+04	7.25E+01	6.47E+01	9.93E+01	2.66E+01	9.93E+01	1.91E+02	1.39E+02	0.00E+00	0.00E+00	0.00E+00	1.57E+02
	MCS332	3.19E+01	2.72E+00	-2.82E+02	2.73E+00	2.50E+00	0.00E+00	1.97E+01	4.21E+01	1.91E+01	2.07E+02	3.15E+01	1.21E+01	2.07E+08	3.10E+07	2.36E+07	1.23E+02	4.27E+01	1.45E+01	4.59E+02	4.63E+01	9.39E+01	3.21E+02	4.53E+07	2.00E+07	8.32E+01	2.09E+04	1.09E+01	6.89E+01	9.82E+01	8.92E+01	9.94E+01	1.72E+02	0.00E+00	0.00E+00	0.00E+00	1.97E+02	
	MCS340	1.95E+01	2.39E+00	-2.74E+02	2.49E+00	2.49E+00	0.00E+00	1.98E+01	1.80E+01	1.80E+01	2.55E+01	6.41E+01	1.21E+01	2.07E+08	3.10E+07	2.36E+07	1.23E+02	4.27E+01	1.45E+01	4.59E+02	4.63E+01	9.39E+01	3.21E+02	4.53E+07	2.00E+07	8.34E+01	2.09E+04	1.09E+01	6.89E+01	9.82E+01	9.94E+01	1.72E+02	0.00E+00	0.00E+00	0.00E+00	1.97E+02		
	MCS350	3.87E+01	2.89E+00	8.52E+01	2.89E+00	2.49E+00	0.00E+00	1.09E+01	4.31E+01	2.09E+01	2.29E+02	3.32E+01	1.84E+01	2.13E+08	4.09E+07	3.79E+07	1.31E+02	4.50E+01	1.44E+01	7.41E+02	3.90E+01	9.19E+01	2.21E+02	3.79E+07	2.53E+07	9.27E+01	2.49E+04	1.53E+01	6.89E+01	9.42E+01	8.50E+01	9.42E+01	9.84E+01	2.21E+02	0.00E+00	0.00E+00	0.00E+00	3.19E+02
	MCS363	4.17E+01	2.89E+00	8.77E+01	2.82E+00	2.49E+00	0.00E+00	1.09E+01	4.31E+01	2.07E+01	2.27E+02	3.34E+01	1.89E+01	2.27E+08	4.14E+07	3.82E+07	1.31E+02	4.50E+01	1.45E+01	7.41E+02	3.91E+01	9.29E+01	2.21E+02	3.79E+07	2.64E+07	9.29E+01	2.49E+04	1.61E+01	6.89E+01	9.41E+01	8.50E+01	9.41E+01	9.30E+01	0.00E+00	0.00E+00	0.00E+00	3.19E+02	
	MCS5																																					

MFS725	1.81E-02	1.02E+00	1.06E-02	1.00E+00	1.09E-06	0.00E+00	7.47E+02	3.30E-04	7.94E-04	8.94E-03	9.92E-04	9.22E+00	1.90E-07	1.97E-07	2.01E+01	9.20E-01	1.34E-03	7.61E-02	2.33E-02	2.34E-01	3.03E+01	1.06E+00	1.61E-07	1.05E-07	3.46E-02	8.37E-03	8.77E-01	2.31E-01	3.14E+01	2.85E-04	3.14E+01	3.23E+01	1.11E+00	0.00E+00	0.00E+00	1.08E+00	
	1.68E-02	1.04E+00	1.11E-02	1.02E+00	1.08E-06	0.00E+00	7.48E+02	3.30E-04	8.11E-04	9.28E-03	1.01E-03	9.48E+00	1.93E-07	2.01E-07	2.08E+01	9.21E-01	1.36E-03	7.61E-02	2.33E-02	2.35E-01	3.03E+01	1.06E+00	1.63E-07	1.07E-07	3.36E-02	8.48E-03	8.83E-01	2.33E-01	3.18E+01	2.86E-04	3.16E+01	3.27E+01	1.12E+00	0.00E+00	0.00E+00	1.10E+00	
MHN506	7.08E-03	9.10E-01	-5.73E-03	8.12E-01	9.46E-07	0.00E+00	7.48E+02	8.16E-03	5.93E-04	6.30E-03	9.01E-04	2.94E+00	4.71E-08	8.92E-08	6.18E+00	2.18E-01	1.22E-03	5.80E-02	1.23E-02	1.35E-01	3.48E+01	1.07E+00	1.26E-07	4.87E-08	2.33E-02	3.58E-03	3.16E-01	2.14E+01	3.98E+01	1.78E-04	3.98E+01	3.63E+01	5.96E-01	0.00E+00	0.00E+00	5.37E-01	
MHN506A	7.31E-03	1.04E+00	-6.77E-03	1.04E+00	9.30E-07	0.00E+00	7.28E+02	8.30E-03	6.87E-04	7.17E-03	8.36E-04	3.09E+00	4.85E-08	8.73E-08	6.41E+00	2.18E-01	1.26E-03	5.99E-02	1.32E-02	1.35E-01	3.78E+01	1.07E+00	1.26E-07	4.99E-08	2.36E-02	3.57E-03	3.21E-01	2.31E-01	3.97E+01	1.87E-04	3.94E+01	3.93E+01	5.66E-01	0.00E+00	0.00E+00	5.87E-01	
MHN510	6.94E-03	9.05E-01	-5.76E-03	8.10E-01	9.25E-06	0.00E+00	7.40E+02	8.45E-03	5.88E-04	6.28E-03	8.95E-04	2.90E+00	4.81E-08	8.92E-08	5.91E+00	2.18E-01	1.21E-03	5.84E-02	1.24E-02	1.34E-01	3.48E+01	1.06E+00	1.25E-07	4.78E-08	2.33E-02	3.56E-03	3.14E-01	2.31E-01	3.97E+01	1.85E-04	3.97E+01	3.63E+01	5.94E-01	0.00E+00	0.00E+00	5.48E-01	
MHN510A	7.20E-03	9.34E-01	-6.24E-03	9.02E-01	9.48E-07	0.00E+00	7.24E+02	8.32E-03	6.94E-04	6.98E-03	9.12E-04	2.92E+00	4.81E-08	8.18E-08	6.02E+00	2.18E-01	1.24E-03	5.99E-02	1.33E-02	1.39E-01	3.78E+01	1.07E+00	1.26E-07	4.99E-08	2.42E-02	3.62E-03	3.46E-01	2.15E-01	3.98E+01	1.98E-04	3.98E+01	3.99E+01	5.94E-01	0.00E+00	0.00E+00	5.98E-01	
MHN516	7.07E-03	9.32E-01	-5.58E-03	8.91E-01	9.45E-07	0.00E+00	7.42E+02	8.30E-03	5.91E-04	6.48E-03	9.02E-04	2.98E+00	4.81E-08	8.68E-08	6.14E+00	2.18E-01	1.22E-03	5.84E-02	1.29E-02	1.40E-01	3.52E+01	1.07E+00	1.26E-07	4.88E-08	2.36E-02	3.63E-03	3.69E-01	2.29E-01	3.93E+01	1.85E-04	3.92E+01	3.98E+01	5.92E-01	0.00E+00	0.00E+00	5.96E-01	
MHN516A	7.23E-03	1.02E+00	-6.12E-03	1.02E+00	9.47E-07	0.00E+00	7.29E+02	8.61E-03	6.41E-04	6.97E-03	9.14E-04	2.96E+00	4.82E-08	8.76E-08	6.21E+00	2.21E-01	1.24E-03	6.02E-02	1.39E-02	1.39E-01	3.78E+01	1.07E+00	1.24E-07	4.93E-08	2.48E-02	3.58E-03	3.76E-01	2.29E-01	3.98E+01	1.87E-04	3.98E+01	3.99E+01	5.97E-01	0.00E+00	0.00E+00	5.98E-01	
MHN520	1.18E-02	9.32E-01	1.59E-02	9.17E-01	1.02E-06	0.00E+00	7.46E+02	8.70E-03	6.79E-04	7.30E-03	9.65E-04	6.18E+00	8.40E-08	1.31E-07	1.32E+01	5.03E-01	1.31E-03	6.42E-02	1.88E-02	1.95E-01	3.23E+01	1.10E+00	1.42E-07	7.58E-08	2.66E-02	3.92E-03	5.11E-01	2.29E-01	3.97E+01	2.41E-04	3.97E+01	3.41E+01	7.47E-01	0.00E+00	0.00E+00	8.12E-01	
MHN520A	1.17E-02	1.06E+00	1.34E-02	1.01E-01	1.01E-06	0.00E+00	7.28E+02	1.87E-04	8.00E-04	8.64E-03	9.78E-04	6.24E+00	8.38E-08	1.30E-07	1.32E+01	5.04E-01	1.36E-03	6.64E-02	1.90E-02	1.98E-01	3.48E+01	1.07E+00	1.45E-07	7.93E-08	2.66E-02	3.83E-03	5.17E-01	2.24E-01	3.91E+01	2.35E-04	3.91E+01	3.78E+01	8.08E-01	0.00E+00	0.00E+00	8.26E-01	
MHN525	1.23E-02	9.32E-01	3.14E-02	9.49E-01	1.02E-06	0.00E+00	7.47E+02	2.17E-04	8.54E-04	7.88E-03	9.79E-04	6.54E+00	8.44E-08	1.48E-07	1.40E+01	6.08E-01	1.33E-03	6.48E-02	1.88E-02	1.94E-01	3.13E+01	1.10E+00	1.45E-07	7.93E-08	2.94E-02	3.93E-03	5.58E-01	2.37E-01	3.24E+01	2.48E-04	3.24E+01	3.37E+01	7.82E-01	0.00E+00	0.00E+00	8.48E-01	
MHN525A	1.22E-02	8.80E-01	2.80E-02	8.80E-01	1.02E-06	0.00E+00	7.20E+02	1.21E-04	7.03E-04	7.80E-03	9.97E-04	6.53E+00	8.30E-08	1.40E-07	1.38E+01	5.97E-01	1.35E-03	6.58E-02	2.01E-02	1.97E-01	3.36E+01	1.07E+00	1.45E-07	7.98E-08	3.00E-02	3.92E-03	5.77E-01	2.36E-01	3.31E+01	2.43E-04	3.31E+01	3.98E+01	8.31E-01	0.00E+00	0.00E+00	8.60E-01	
MHN532	1.24E-02	9.37E-01	3.46E-02	9.34E-01	1.02E-06	0.00E+00	7.47E+02	2.17E-04	8.89E-04	7.73E-03	9.92E-04	6.78E+00	8.41E-08	1.44E-07	1.40E+01	6.08E-01	1.34E-03	6.48E-02	2.02E-02	1.95E-01	3.14E+01	1.10E+00	1.47E-07	8.08E-08	2.97E-02	3.92E-03	5.83E-01	2.36E-01	3.25E+01	2.43E-04	3.25E+01	3.33E+01	8.01E-01	0.00E+00	0.00E+00	8.62E-01	
MHN532A	1.27E-02	9.35E-01	3.59E-02	9.40E-01	1.02E-06	0.00E+00	7.29E+02	1.97E-04	7.01E-04	7.80E-03	9.98E-04	6.80E+00	8.28E-08	1.44E-07	1.40E+01	6.08E-01	1.35E-03	6.67E-02	2.07E-02	1.95E-01	3.35E+01	1.10E+00	1.46E-07	8.23E-08	3.02E-02	3.93E-03	5.85E-01	2.36E-01	3.24E+01	2.43E-04	3.24E+01	3.35E+01	8.04E-01	0.00E+00	0.00E+00	8.78E-01	
MHN706	8.99E-03	1.11E+00	-8.12E-03	1.13E+00	7.83E-07	0.00E+00	1.48E+03	8.82E-03	9.43E-04	9.38E-03	1.05E-03	3.31E+00	6.08E-08	8.98E-08	7.58E+00	2.28E-01	1.47E-03	6.55E-02	1.51E-02	1.72E-01	4.02E+01	1.53E+00	1.42E-07	6.13E-08	3.13E-02	3.28E-03	4.19E-01	2.74E-01	4.17E+01	2.03E-04	4.17E+01	4.29E+01	6.71E-01	0.00E+00	0.00E+00	6.47E-01	
MHN710	8.89E-03	1.00E+00	-7.88E-03	1.02E+00	7.48E-07	0.00E+00	7.83E+02	8.24E-03	6.47E-04	7.11E-03	8.69E-04	2.98E+00	5.73E-08	8.83E-08	6.27E+00	2.19E-01	1.31E-03	6.48E-02	1.48E-02	1.44E-01	3.92E+01	1.11E+00	1.38E-07	6.09E-08	2.93E-02	3.12E-03	3.71E-01	2.37E-01	4.04E+01	2.02E-04	4.04E+01	4.09E+01	6.25E-01	0.00E+00	0.00E+00	6.33E-01	
MHS506	7.78E-03	8.88E-01	-4.83E-03	8.88E-01	9.58E-07	0.00E+00	7.71E+02	1.88E-04	8.03E-04	6.70E-03	8.80E-04	3.30E+00	9.07E-08	6.01E-08	7.30E+00	2.84E-01	1.19E-03	5.30E-02	1.23E-02	1.45E-01	3.38E+01	1.19E+00	1.28E-07	5.28E-08	2.42E-02	3.63E-03	3.98E-01	2.11E-01	3.48E+01	1.87E-04	3.48E+01	3.57E+01	6.68E-01	0.00E+00	0.00E+00	5.13E-01	
MHS510	7.78E-03	8.73E-01	-4.83E-03	8.73E-01	9.58E-07	0.00E+00	7.72E+02	1.88E-04	8.08E-04	6.81E-03	8.73E-04	3.28E+00	9.03E-08	6.10E-08	7.23E+00	2.84E-01	1.18E-03	5.12E-02	1.23E-02	1.45E-01	3.37E+01	1.20E+00	1.28E-07	5.19E-08	2.42E-02	3.63E-03	3.98E-01	2.21E-01	3.48E+01	1.84E-04	3.48E+01	3.58E+01	6.68E-01	0.00E+00	0.00E+00	5.14E-01	
MHS516	8.23E-03	8.88E-01	-4.83E-03	8.88E-01	9.58E-07	0.00E+00	7.72E+02	1.88E-04	8.08E-04	6.79E-03	8.77E-04	3.28E+00	9.03E-08	6.10E-08	7.23E+00	2.84E-01	1.18E-03	5.14E-02	1.24E-02	1.46E-01	3.38E+01	1.20E+00	1.28E-07	5.21E-08	2.42E-02	3.64E-03	3.98E-01	2.21E-01	3.48E+01	1.84E-04	3.48E+01	3.58E+01	6.68E-01	0.00E+00	0.00E+00	5.17E-01	
MHT706	8.89E-03	1.18E+00	-8.07E-03	1.18E+00	9.67E-07	0.00E+00	1.10E+03	4.04E-03	1.05E-03	1.05E-02	1.10E-03	1.95E+00	1.59E-08	6.47E-08	4.11E+00	1.01E-01	1.56E-03	5.75E-02	1.13E-02	2.04E-01	3.92E+01	1.33E+00	1.93E-08	5.47E-08	3.27E-02	6.11E-03	5.26E-01	4.30E-01	4.08E+01	3.35E-04	4.30E+01	4.18E+01	7.62E-01	0.00E+00	0.00E+00	4.82E-01	
MHT710	7.38E-03	1.15E+00	-1.06E-02	1.16E+00	9.25E-07	0.00E+00	6.07E+02	3.75E-03	7.33E-04	8.39E-03	1.01E-03	1.83E+00	1.27E-08	6.27E-08	3.35E+00	9.16E-02	1.38E-03	5.86E-02	1.08E-02	1.95E-01	4.01E+01	1.06E+00	8.67E-08	5.01E-08	3.08E-02	6.07E-03	4.99E-01	2.76E-01	4.15E+01	3.25E-03	4.15E+01	4.23E+01	7.42E-01	0.00E+00	0.00E+00	4.62E-01	
MHT716	1.04E-02	1.16E+00	-1.05E-02	1.17E+00	9.97E-07	0.00E+00	1.10E+03	1.04E-04	1.05E-02	1.07E-02	1.07E-03	4.73E+00	2.03E-08	1.25E-07	9.31E+00	2.44E-01	1.50E-03	5.73E-02	1.23E-02	2.06E-01	3.88E+01	1.33E+00	1.01E-07	6.67E-08	3.24E-02	6.03E-03	5.85E-01	2.76E-01	3.97E+01	3.22E-03	3.97E+01	4.03E+01	8.42E-01	0.00E+00	0.00E+00	5.22E-01	
MHT720	1.07E-02	1.16E+00	-1.05E-02	1.16E+00	9.97E-07	0.00E+00	1.10E+03	1.05E-03	1.07E-03	1.08E-03	1.11E-03	4.73E+00	2.03E-08	1.25E-07	9.31E+00	2.44E-01	1.50E-03	5.73E-02	1.23E-02	2.06E-01	3.88E+01	1.33E+00	1.01E-07	6.68E-08	3.44E-02	6.04E-03	5.85E-01	4.31E-01	3.88E+01	3.38E-04	3.78E+01	3.92E-01	8.42E-01	0.00E+00	0.00E+00	5.51E-01	
MHT725	1.14E-02	1.16E+00	-8.80E-03	1.18E+00	1.03E-06	0.00E+00	1.10E+03	1.83E-04	1.08E-03	1.08E-03	1.08E-03	1.07E-03	5.33E+00	4.47E-08	1.34E-07	1.13E+01	4.89E-01	1.51E-03	5.76E-02	1.53E-02	2.08E-01	3.49E+01	1.33E+00	1.03E-07	7.58E-08	3.48E-02	6.83E-03	6.71E-01	4.31E-01	3.89E+01	3.38E-03	3.89E+01	3.72E+01	9.37E-01	0.00E+00	0.00E+00	8.48E-01
MHT732	1.23E-02	1.16E+00	-1.34E-02	1.18E+00	1.04E-06	0.00E+00	1.10E+03	1.71E-04	1.07E-03	1.08E-03	1.12E-03	5.68E+00	4.73E-08	1.43E-07	1.14E+01	4.83E-01	1.57E-03	5.79E-02	1.83E-02	2.07E-01	3.38E+01	1.34E+00	1.06E-07	8.03E-08	3.53E-02	6.83E-03	7.03E-01	4.36E-01	3.94E+01	3.38E-04	3.94E+01	3.82E+01	8.66E-01	0.00E+00	0.00E+00	7.98E-01	
MHT740	1.21E-02	1.13E+00	-1.34E-02	1.14E+00	1.04E-06	0.00E+00	1.11E+03	1.77E-04	1.04E-03	1.07E-02	1.11E-03	5.91E+00	4.72E-08	1.43E-07	1.29E+01	5.04E-01	1.56E-03	5.79E-02	1.94E-02	1.97E-01	3.39E																

	MKN510A	7.44E-01	1.08E+00	-7.46E-01	1.09E+00	9.51E-01	0.00E+00	7.25E+02	8.55E-01	7.87E-04	7.95E-03	9.59E-04	2.91E+00	4.93E+00	8.79E-08	6.09E+00	2.18E-01	1.30E-01	6.44E-02	1.43E+02	1.42E-01	4.04E-01	1.07E+00	1.28E+07	5.04E-08	2.91E+02	3.88E+00	3.71E-01	2.42E-01	4.14E+01	1.93E+04	4.14E+01	4.32E+01	6.04E-01	0.00E+00	0.00E+00	6.13E-01
	MKN513	7.60E-01	9.32E-01	4.00E-01	8.67E-01	9.48E-01	0.00E+00	7.43E+02	9.07E-01	6.08E-04	8.70E-03	9.30E-04	3.05E+00	4.38E+00	7.63E-08	8.44E+00	2.28E-01	1.26E-01	6.09E-02	1.51E+02	1.43E-01	3.84E-01	1.09E+00	1.25E+07	5.33E-08	2.47E+02	5.73E+00	3.91E-01	2.28E-01	3.74E+02	1.98E+04	3.74E+02	3.78E+02	6.37E-01	0.00E+00	0.00E+00	6.59E-01
	MKN513A	7.87E-01	1.06E+00	-7.28E-01	1.08E+00	9.71E-01	0.00E+00	8.26E+02	9.26E-01	7.71E-04	8.08E-03	1.01E-01	3.17E+00	5.08E+00	7.58E-08	8.80E+00	2.40E-01	1.37E-01	6.30E-02	1.57E+02	1.43E-01	4.03E-01	1.11E+00	1.27E+07	5.44E-08	2.91E+02	3.84E+00	4.06E-01	2.33E-01	4.13E+01	1.99E+04	4.13E+01	4.19E+01	6.14E-01	0.00E+00	0.00E+00	6.78E-01
	MKN516	7.34E-01	9.89E-01	4.23E-01	9.88E-01	9.44E-01	0.00E+00	7.41E+02	8.31E-01	8.39E-04	8.84E-03	8.44E-04	3.98E+00	4.93E+00	8.73E-08	6.15E+00	2.18E-01	1.28E-01	8.39E-02	1.39E+02	1.43E-01	3.89E-01	1.10E+00	1.25E+07	5.09E-08	2.50E+02	5.73E+00	3.89E-01	2.30E-01	4.07E+01	1.89E+04	4.07E+01	4.19E+01	6.03E-01	0.00E+00	0.00E+00	5.98E-01
	MKN516A	7.98E-01	1.06E+00	4.37E-01	1.08E+00	9.50E-01	0.00E+00	7.25E+02	8.60E-01	7.25E-04	7.88E-03	8.64E-04	3.16E+00	5.01E+00	8.05E-08	6.81E+00	2.38E-01	1.30E-01	6.44E-02	1.44E+02	1.43E-01	4.05E-01	1.09E+00	1.25E+07	5.33E-08	2.91E+02	5.81E+00	3.88E-01	2.42E-01	4.07E+01	1.97E+04	4.07E+01	4.13E-01	6.19E-01	0.00E+00	0.00E+00	6.18E-01
	MKN520	1.18E+00	9.32E-01	1.33E-02	9.51E-01	1.00E+00	0.00E+00	7.49E+02	1.85E-04	8.72E-04	7.50E-03	9.66E-04	6.18E+00	8.40E+00	1.31E-07	1.32E+01	5.03E-01	1.31E-01	6.42E-02	1.89E+02	1.50E-01	3.22E-01	1.10E+00	1.43E+07	7.58E-08	2.88E+02	8.24E+00	5.11E-01	2.32E-01	3.34E+01	2.41E+04	3.34E+01	3.41E+01	7.47E-01	0.00E+00	0.00E+00	8.12E-01
	MKN520A	1.18E+00	1.08E+00	4.59E-04	1.08E+00	1.04E+00	0.00E+00	8.30E+02	1.88E-04	8.01E-04	8.81E-03	1.05E-01	6.22E+00	8.96E+00	1.31E-07	1.32E+01	5.02E-01	1.48E-01	6.64E-02	1.93E+02	1.57E-01	3.05E-01	1.11E+00	1.43E+07	7.61E-08	3.22E+02	8.40E+00	5.95E-01	2.37E-01	3.78E+01	2.25E+04	3.78E+01	3.86E+01	8.06E-01	0.00E+00	0.00E+00	8.28E-01
	MKN525	1.22E+02	9.32E-01	3.14E-01	9.49E-01	1.02E+00	0.00E+00	7.47E+02	2.17E-04	8.34E-04	7.67E-03	9.79E-04	6.54E+00	8.44E+00	1.42E-07	1.42E+01	6.08E-01	1.32E-01	6.44E-02	1.99E+02	1.62E-01	3.13E-01	1.10E+00	1.43E+07	7.62E-08	3.24E+02	8.31E+00	5.55E-01	2.37E-01	3.32E+01	2.48E+04	3.32E+01	3.31E+01	7.92E-01	0.00E+00	0.00E+00	8.48E-01
	MKN525A	1.22E+02	1.08E+00	2.91E+02	1.02E+00	0.00E+00	0.00E+00	7.26E+02	2.15E-04	8.02E-04	9.72E-03	1.05E-01	6.52E+00	8.93E+00	1.42E-07	1.42E+01	6.09E-01	1.32E-01	6.37E-02	2.01E+02	1.62E-01	3.24E-01	1.09E+00	1.43E+07	7.62E-08	3.24E+02	8.31E+00	5.90E-01	2.42E-01	3.57E+01	2.35E+04	3.57E+01	3.65E+01	7.91E-01	0.00E+00	0.00E+00	8.62E-01
	MKN532	1.23E+02	1.06E+00	2.94E+02	1.04E+00	1.03E+00	0.00E+00	7.46E+02	2.15E-04	7.99E-04	8.84E-03	9.67E-04	6.90E+00	8.40E+00	1.43E-07	1.39E+01	6.12E-01	1.31E-01	6.43E-02	2.01E+02	1.69E-01	3.26E-01	1.10E+00	1.44E+07	8.19E-08	3.29E+02	8.40E+00	6.10E-01	2.44E-01	3.34E+01	2.44E+04	3.34E+01	3.43E+01	8.22E-01	0.00E+00	0.00E+00	8.81E-01
	MKN532A	1.23E+02	1.08E+00	1.74E+02	1.08E+00	1.08E+00	0.00E+00	8.27E+02	2.21E-04	8.58E-04	8.78E-03	1.07E-01	8.80E+00	9.48E+00	1.44E-07	1.45E+01	6.11E-01	1.36E-01	8.79E-02	2.07E+02	1.81E-01	3.51E-01	1.10E+00	1.44E+07	8.19E-08	3.30E+02	8.55E+00	6.39E-01	2.73E-01	3.67E+01	2.31E+04	3.67E+01	3.77E+01	8.58E-01	0.00E+00	0.00E+00	8.94E-01
	MKN540	1.26E+02	1.06E+00	3.02E+02	1.04E+00	1.03E+00	0.00E+00	7.47E+02	2.20E-04	8.00E-04	8.80E-03	9.86E-04	7.01E+00	9.87E+00	1.48E-07	1.48E+01	6.17E-01	1.34E-01	6.43E-02	2.02E+02	1.88E-01	3.26E-01	1.09E+00	1.44E+07	8.19E-08	3.29E+02	8.40E+00	6.09E-01	2.44E-01	3.33E+01	2.27E+04	3.33E+01	3.43E+01	8.35E-01	0.00E+00	0.00E+00	8.86E-01
	MKN598	2.32E+02	1.92E+00	3.80E+02	3.91E+00	1.71E+00	0.00E+00	1.49E+03	3.88E-04	1.35E+02	1.31E+02	1.92E+02	1.24E+01	1.98E+07	6.62E-07	2.64E+01	1.00E+00	2.62E-01	1.28E-01	3.78E+02	3.04E-01	6.48E+01	2.22E+02	2.87E+07	1.52E+07	8.80E+02	1.28E+04	1.04E+00	4.84E+01	8.71E+01	8.22E+04	8.71E+01	8.89E+01	1.51E+00	0.00E+00	0.00E+00	1.62E+00
	MKN599	1.48E+00	1.25E+02	1.99E+00	1.57E+00	0.00E+00	0.00E+00	1.48E+03	1.29E+02	1.38E+04	2.79E+03	8.96E+02	9.05E+00	1.30E+01	1.24E+01	4.35E+01	3.26E-01	2.96E-01	2.74E+02	2.92E+02	3.25E-01	6.79E+01	2.21E+00	2.92E+07	1.01E+07	5.06E+02	1.16E+04	8.43E-01	2.97E+01	6.80E+01	8.39E+01	1.31E+00	0.00E+00	0.00E+00	1.20E+00		
	MKS506	8.09E-01	9.21E-01	-4.89E-01	9.21E-01	9.56E-07	0.00E+00	7.71E+02	1.02E-04	6.09E-04	6.79E-03	8.99E-04	3.31E+00	9.08E+00	8.40E-08	7.47E+00	2.84E+01	1.22E-01	5.72E-02	1.33E+02	1.46E-01	3.49E+01	1.19E+00	1.29E+07	5.38E-08	2.47E+02	3.88E+00	4.05E-01	2.13E-01	3.98E+01	1.91E+04	3.98E+01	3.98E+01	6.68E-01	0.00E+00	0.00E+00	5.94E-01
	MKS510	7.88E-01	9.18E-01	-4.39E-01	9.20E-01	9.58E-07	0.00E+00	7.71E+02	1.07E-04	6.14E-04	6.80E-03	8.95E-04	3.29E+00	9.43E+00	8.25E-08	7.33E+00	2.88E-01	1.21E-01	5.69E-02	1.33E+02	1.48E-01	3.51E+01	1.29E+00	1.29E+07	5.32E-08	2.46E+02	3.88E+00	4.06E-01	2.14E-01	3.93E+01	1.91E+04	3.93E+01	3.70E+01	7.07E-01	0.00E+00	0.00E+00	5.94E-01
	MKS513	8.43E-01	9.20E-01	-4.39E-01	9.21E-01	9.74E-07	0.00E+00	7.71E+02	1.22E-04	6.09E-04	6.80E-03	8.99E-04	3.30E+00	9.44E+00	8.34E-08	8.41E+00	3.01E-01	1.22E-01	5.79E-02	1.40E+02	1.50E-01	3.58E+01	1.20E+00	1.29E+07	5.71E-08	2.49E+02	3.88E+00	4.84E-01	2.15E-01	3.92E+01	2.03E+04	3.92E+01	3.69E+01	7.02E-01	0.00E+00	0.00E+00	6.86E-01
	MKS516	8.44E-01	9.70E-01	-3.58E-01	9.74E-01	9.71E-07	0.00E+00	7.72E+02	1.18E-04	6.42E-04	7.40E-03	9.64E-04	3.78E+00	9.93E+00	8.33E-08	8.93E+00	3.01E-01	1.23E-01	6.16E-02	1.40E+02	1.53E-01	3.67E+01	1.22E+00	1.30E+07	5.87E-08	2.50E+02	3.90E+00	4.87E-01	2.16E-01	3.97E+01	1.93E+04	3.97E+01	3.88E+01	7.18E-01	0.00E+00	0.00E+00	6.99E-01
	MKS599	1.70E+02	1.96E+00	-7.16E-01	1.96E+00	1.03E+00	0.00E+00	1.54E+03	1.29E-02	1.43E+02	1.85E+03	7.55E+01	1.91E+07	1.68E-07	3.60E+01	6.01E-01	5.06E-01	5.20E-01	3.07E+02	3.10E+01	7.45E+01	1.23E+00	2.46E+07	1.81E+07	1.52E+02	3.50E+02	1.17E+04	1.08E+00	4.60E+01	7.89E+02	7.88E+02	7.98E+02	1.44E+01	0.00E+00	0.00E+00	1.33E+00	
	ML506J	8.28E-01	9.82E-01	-4.59E-01	9.88E-01	8.62E-07	0.00E+00	7.27E+02	7.85E-03	6.32E-04	6.92E-03	9.71E-04	3.11E+00	3.94E+00	8.95E-08	6.40E+00	2.21E-01	1.31E-01	8.24E-02	1.38E+02	1.49E-01	3.88E-01	1.07E+00	1.37E+07	5.46E-08	2.61E+02	3.89E+00	3.25E-01	2.28E-01	3.99E+01	2.02E+04	3.99E+01	4.03E+01	5.95E-01	0.00E+00	0.00E+00	5.97E-01
	ML510J	7.52E-01	9.97E-01	-4.82E-01	1.01E+00	8.63E-07	0.00E+00	7.25E+02	7.70E-03	6.34E-04	6.95E-03	9.54E-04	2.85E+00	3.81E+00	8.62E-08	5.97E+00	2.14E-01	1.29E-01	8.48E-02	1.39E+02	1.43E-01	4.01E-01	1.07E+00	1.25E+07	5.06E-08	2.53E+02	3.89E+00	3.53E-01	2.27E-01	4.12E+01	1.96E+04	4.12E+01	4.17E+01	5.92E-01	0.00E+00	0.00E+00	5.96E-01
	ML516J	7.84E-01	9.92E-01	-4.24E-01	1.00E+00	7.24E-07	0.00E+00	7.24E+02	8.88E-03	6.39E-04	6.96E-03	9.61E-04	3.32E+00	3.99E+00	8.62E-08	6.45E+00	2.32E-01	1.30E-01	6.41E-02	1.42E+02	1.46E-01	3.95E-01	1.07E+00	1.27E+07	5.28E-08	2.60E+02	3.92E+00	3.78E-01	2.28E-01	4.06E+01	2.02E+04	4.06E+01	4.10E+01	6.12E-01	0.00E+00	0.00E+00	6.10E-01
	ML520J	1.18E+00	9.48E-01	1.79E-02	9.68E-01	1.00E+00	0.00E+00	7.28E+02	6.91E-04	7.73E-03	9.78E-04	6.29E-03	3.20E+00	4.85E+00	1.29E-07	1.24E+01	5.23E-01	1.30E-01	6.36E-02	1.93E+02	1.50E-01	3.49E+01	1.07E+00	1.43E+07	7.69E-08	3.29E+02	8.37E+00	5.59E-01	2.36E-01	3.80E+01	2.86E+04	3.80E+01	3.81E+01	7.00E-01	0.00E+00	0.00E+00	8.26E-01
	ML525J	1.23E+02	9.87E-01	3.03E-01	9.87E-01	7.73E-07	0.00E+00	7.30E+02	2.17E-04	8.99E-04	7.89E-03	9.96E-04	6.53E+00	8.70E+00	1.43E-07	1.39E+01	5.99E-01	1.32E-01	6.69E-02	1.99E+02	1.58E-01	3.39E+01	1.07E+00	1.43E+07	8.00E-08	3.03E+02	8.49E+00	5.84E-01	2.30E-01	3.92E+01	2.41E+04	3.92E+01	3.92E+01	8.27E-01	0.00E+00	0.00E+00	8.59E-01
	ML532J	1.23E+02	9.91E-01	3.19E+02	9.93E-01	7.78E-07	0.00E+00	7.30E+02	2.25E-04	7.93E-04	7.93E-03	1.08E-01	6.83E+00	1.04E+07	1.43E-07	1.43E+01	6.12E-01	1.40E-01	6.67E-02	2.08E+02	1.58E-01	3.39E+01	1.07E+00	1.44E+07	8.23E-08	3.08E+02	8.49E+00	6.57E-01	2.25E-01	3.94E+01	2.63E+04	3.94E+01	3.93E+01	8.51E-01	0.00E+00	0.00E+00	8.87E-01
	ML540J	1.27E+02	9.87E-01	3.22E+02	9.89E-01	7.78E-07	0.00E+00	7.39E+02	2.24E-04	7.93E-04	7.94E-03	1.01E-01	7.07E+00	1.04E+07	1.44E-07	1.51E+01	6.15E-01	1.36E-01																			

	MN216V	9.785-0	1.525-0	-2.255-0	1.535-0	1.725-0	0.005-0	1.785-0	5.485-0	1.135-0	1.235-0	1.645-0	3.175-0	1.585-0	6.275-0	4.255-0	1.035-0	2.235-0	6.355-0	1.175-0	2.115-0	4.885-0	2.215-0	1.525-0	6.285-0	3.995-0	7.235-0	4.105-0	4.365-0	4.885-0	1.195-0	4.885-0	4.975-0	6.495-0	0.005-0	0.005-0	0.005-0	5.945-0
	MN216V33	1.195-0	1.595-0	-2.345-0	1.615-0	1.735-0	0.005-0	1.785-0	5.485-0	1.635-0	1.775-0	1.635-0	2.175-0	1.585-0	6.345-0	4.255-0	1.035-0	2.235-0	6.355-0	1.195-0	2.305-0	4.735-0	2.215-0	1.535-0	7.425-0	5.035-0	7.255-0	4.175-0	4.395-0	4.975-0	1.195-0	4.975-0	5.085-0	8.865-0	0.005-0	0.005-0	0.005-0	5.105-0
	MN220V	1.005-0	1.535-0	-2.255-0	1.535-0	1.735-0	0.005-0	1.785-0	5.485-0	1.135-0	1.235-0	1.665-0	2.345-0	1.615-0	6.815-0	4.855-0	1.035-0	2.245-0	6.365-0	1.215-0	2.145-0	4.875-0	2.215-0	1.535-0	6.445-0	4.035-0	7.275-0	4.175-0	4.405-0	4.885-0	1.215-0	4.885-0	4.985-0	8.875-0	0.005-0	0.005-0	0.005-0	5.185-0
	MN220V33	1.235-0	1.685-0	-2.215-0	1.635-0	1.735-0	0.005-0	1.785-0	5.485-0	1.645-0	1.785-0	1.665-0	2.345-0	1.615-0	6.865-0	4.855-0	1.035-0	2.235-0	6.365-0	1.225-0	2.235-0	4.795-0	2.215-0	1.545-0	7.615-0	5.075-0	7.265-0	4.245-0	4.405-0	4.985-0	1.275-0	4.985-0	5.075-0	8.845-0	0.005-0	0.005-0	0.005-0	5.345-0
	MN225V	1.485-0	1.765-0	-1.765-0	1.735-0	1.715-0	0.005-0	1.625-0	5.115-0	1.085-0	1.185-0	1.285-0	2.355-0	1.585-0	6.865-0	4.795-0	1.035-0	2.215-0	6.345-0	1.235-0	2.235-0	4.785-0	2.215-0	1.545-0	7.615-0	5.075-0	7.265-0	4.245-0	4.405-0	4.985-0	1.275-0	4.985-0	5.075-0	8.845-0	0.005-0	0.005-0	0.005-0	5.345-0
	MN225V1	1.485-0	1.765-0	-1.875-0	1.785-0	1.715-0	0.005-0	1.415-0	5.125-0	1.125-0	1.205-0	1.935-0	3.625-0	1.565-0	6.145-0	7.775-0	9.995-0	2.815-0	9.645-0	2.045-0	2.895-0	7.395-0	1.945-0	2.995-0	9.285-0	4.335-0	1.105-0	3.505-0	4.295-0	7.595-0	2.145-0	7.595-0	7.945-0	7.795-0	0.005-0	0.005-0	0.005-0	8.795-0
	MN225Z	1.505-0	1.705-0	-1.965-0	1.715-0	1.945-0	0.005-0	1.215-0	5.265-0	1.095-0	1.175-0	1.835-0	3.685-0	1.505-0	6.195-0	7.855-0	1.075-0	2.415-0	9.595-0	2.145-0	2.895-0	7.215-0	1.875-0	2.985-0	9.735-0	4.595-0	1.085-0	3.315-0	3.965-0	7.375-0	2.765-0	7.375-0	7.475-0	7.265-0	0.005-0	0.005-0	0.005-0	9.275-0
	MN232V	1.925-0	1.675-0	-4.845-0	1.685-0	1.845-0	0.005-0	7.395-0	2.305-0	1.175-0	1.285-0	2.095-0	6.985-0	3.195-0	1.935-0	1.505-0	7.905-0	2.835-0	9.875-0	2.715-0	3.465-0	6.245-0	1.475-0	2.925-0	1.215-0	1.515-0	1.265-0	7.285-0	4.455-0	6.915-0	3.305-0	6.395-0	6.515-0	1.175-0	0.005-0	0.005-0	0.005-0	1.145-0
	MN232V1	1.925-0	1.685-0	-4.845-0	1.685-0	1.845-0	0.005-0	7.395-0	2.305-0	1.295-0	1.305-0	2.095-0	6.985-0	3.195-0	1.935-0	1.505-0	7.905-0	2.835-0	9.875-0	2.715-0	3.465-0	6.245-0	1.475-0	2.925-0	1.235-0	1.515-0	1.265-0	7.285-0	4.455-0	6.915-0	3.305-0	6.475-0	6.535-0	1.175-0	0.005-0	0.005-0	0.005-0	1.145-0
	MN232Z	1.815-0	1.885-0	-8.985-0	1.885-0	1.885-0	0.005-0	7.685-0	2.765-0	1.165-0	1.265-0	2.115-0	6.775-0	3.185-0	1.845-0	1.445-0	6.415-0	2.855-0	9.875-0	2.985-0	3.395-0	6.285-0	1.595-0	2.945-0	1.145-0	1.505-0	1.285-0	7.195-0	4.475-0	6.505-0	3.895-0	6.575-0	1.165-0	0.005-0	0.005-0	0.005-0	1.165-0	
	MN240V	1.935-0	1.705-0	-4.835-0	1.705-0	1.845-0	0.005-0	7.395-0	2.305-0	1.185-0	1.275-0	2.095-0	6.985-0	3.195-0	1.935-0	1.505-0	7.905-0	2.835-0	9.875-0	2.715-0	3.465-0	6.245-0	1.485-0	2.945-0	1.235-0	1.515-0	1.265-0	7.285-0	4.455-0	6.915-0	3.305-0	6.425-0	6.595-0	1.175-0	0.005-0	0.005-0	0.005-0	1.195-0
	MN240V1	1.935-0	1.715-0	-4.835-0	1.715-0	1.845-0	0.005-0	7.395-0	2.305-0	1.215-0	1.315-0	2.095-0	6.985-0	3.195-0	1.935-0	1.505-0	7.905-0	2.835-0	9.875-0	2.715-0	3.465-0	6.245-0	1.485-0	2.945-0	1.235-0	1.515-0	1.265-0	7.285-0	4.455-0	6.915-0	3.305-0	6.425-0	6.595-0	1.175-0	0.005-0	0.005-0	0.005-0	1.195-0
	MN250Z	2.345-0	1.805-0	-7.115-0	1.835-0	3.905-0	0.005-0	6.885-0	2.905-0	1.295-0	1.435-0	2.085-0	1.085-0	1.455-0	6.655-0	2.275-0	8.205-0	2.715-0	9.825-0	3.495-0	3.975-0	6.225-0	1.485-0	3.225-0	1.595-0	5.815-0	1.635-0	1.015-0	4.225-0	6.415-0	4.085-0	8.475-0	6.595-0	1.485-0	0.005-0	0.005-0	0.005-0	1.475-0
	MN263Z	2.945-0	1.765-0	-7.445-0	1.765-0	3.745-0	0.005-0	6.885-0	2.905-0	1.475-0	1.455-0	2.095-0	1.205-0	1.475-0	6.775-0	2.255-0	8.205-0	2.715-0	9.825-0	3.795-0	4.465-0	6.215-0	1.485-0	3.305-0	1.675-0	1.675-0	1.675-0	1.675-0	4.225-0	6.415-0	4.085-0	8.475-0	6.595-0	1.485-0	0.005-0	0.005-0	0.005-0	1.485-0
	MN306Z	1.785-0	2.485-0	-2.315-0	2.495-0	3.705-0	0.005-0	1.395-0	6.845-0	1.395-0	1.325-0	2.605-0	2.685-0	2.945-0	6.925-0	5.795-0	1.485-0	3.495-0	1.435-0	2.575-0	3.595-0	1.095-0	2.805-0	3.685-0	1.115-0	6.095-0	1.985-0	4.105-0	4.815-0	1.085-0	3.055-0	1.085-0	1.105-0	1.055-0	0.005-0	0.005-0	0.005-0	1.115-0
	MN310Z	1.785-0	2.485-0	-2.365-0	2.505-0	3.705-0	0.005-0	1.385-0	6.865-0	1.395-0	1.345-0	2.645-0	3.375-0	2.915-0	6.795-0	7.325-0	1.485-0	3.535-0	1.435-0	2.855-0	3.885-0	1.075-0	2.815-0	3.715-0	1.135-0	6.145-0	1.825-0	4.385-0	4.815-0	1.185-0	3.475-0	1.155-0	1.115-0	1.045-0	0.005-0	0.005-0	0.005-0	1.135-0
	MN320Z	2.035-0	2.505-0	-2.235-0	2.535-0	3.845-0	0.005-0	1.335-0	6.855-0	1.445-0	1.385-0	2.795-0	3.475-0	2.985-0	1.185-0	9.365-0	1.145-0	3.765-0	1.435-0	2.815-0	3.725-0	1.075-0	2.825-0	3.755-0	1.285-0	6.435-0	1.815-0	4.355-0	4.845-0	1.185-0	3.785-0	1.105-0	1.125-0	1.065-0	0.005-0	0.005-0	0.005-0	1.215-0
	MN332Z	2.885-0	2.465-0	-6.115-0	2.465-0	1.115-0	0.005-0	1.985-0	4.305-0	1.735-0	1.885-0	3.145-0	1.055-0	4.765-0	2.845-0	2.255-0	1.125-0	2.435-0	1.475-0	4.035-0	5.075-0	9.385-0	2.305-0	4.415-0	1.835-0	7.655-0	1.935-0	1.035-0	6.685-0	9.495-0	3.895-0	9.495-0	9.785-0	1.735-0	0.005-0	0.005-0	0.005-0	1.785-0
	MN340Z	3.085-0	2.465-0	-6.285-0	2.465-0	1.095-0	0.005-0	8.145-0	4.345-0	1.595-0	1.785-0	3.095-0	1.055-0	4.765-0	2.845-0	2.255-0	1.135-0	2.435-0	1.475-0	4.035-0	5.075-0	9.385-0	2.305-0	4.415-0	1.835-0	7.655-0	1.935-0	1.035-0	6.685-0	9.495-0	3.895-0	9.495-0	9.785-0	1.735-0	0.005-0	0.005-0	0.005-0	1.815-0
	MN363Z	3.885-0	2.375-0	-8.885-0	2.385-0	1.345-0	0.005-0	7.885-0	4.345-0	1.795-0	1.955-0	3.315-0	1.855-0	2.105-0	4.155-0	3.795-0	1.275-0	4.495-0	1.395-0	5.135-0	6.395-0	9.135-0	2.025-0	5.735-0	2.335-0	8.885-0	2.305-0	1.985-0	5.215-0	3.345-0	6.595-0	9.345-0	9.815-0	2.305-0	0.005-0	0.005-0	0.005-0	2.255-0
	MN463Z	4.955-0	2.715-0	-1.055-0	2.835-0	1.565-0	0.005-0	1.095-0	8.945-0	2.295-0	2.495-0	4.395-0	2.275-0	2.885-0	4.455-0	4.035-0	1.635-0	5.975-0	1.435-0	6.815-0	6.735-0	9.385-0	2.345-0	7.435-0	3.295-0	1.075-0	3.215-0	1.935-0	8.475-0	9.585-0	7.815-0	9.585-0	1.075-0	2.885-0	0.005-0	0.005-0	0.005-0	2.895-0
	MN506V	1.935-0	1.845-0	-1.895-0	1.845-0	8.365-0	0.005-0	1.305-0	5.725-0	1.025-0	1.115-0	1.765-0	2.775-0	1.355-0	6.895-0	5.335-0	1.285-0	2.335-0	9.345-0	1.895-0	2.495-0	7.005-0	1.825-0	2.495-0	7.735-0	4.135-0	1.025-0	2.835-0	3.835-0	7.195-0	2.245-0	7.195-0	7.325-0	6.295-0	0.005-0	0.005-0	0.005-0	7.225-0
	MN510V	1.935-0	1.845-0	-2.265-0	1.835-0	1.765-0	0.005-0	1.785-0	5.485-0	1.135-0	1.235-0	1.655-0	2.175-0	1.585-0	6.235-0	4.285-0	1.035-0	2.245-0	6.355-0	1.175-0	2.115-0	4.675-0	2.215-0	1.535-0	6.285-0	4.055-0	7.245-0	4.145-0	4.395-0	4.885-0	1.195-0	4.885-0	4.975-0	6.495-0	0.005-0	0.005-0	0.005-0	5.945-0
	MN510V33	1.215-0	1.605-0	-2.245-0	1.625-0	1.725-0	0.005-0	1.785-0	5.475-0	1.645-0	1.785-0	1.655-0	2.185-0	1.615-0	6.375-0	4.285-0	1.035-0	2.245-0	6.355-0	1.205-0	2.235-0	4.775-0	2.225-0	1.585-0	7.585-0	5.045-0	7.375-0	4.215-0	4.405-0	4.995-0	1.195-0	4.995-0	5.075-0	8.815-0	0.005-0	0.005-0	0.005-0	5.185-0
	MN516V	9.775-0	1.525-0	-2.265-0	1.535-0	1.725-0	0.005-0	1.785-0	5.485-0	1.135-0	1.235-0	1.655-0	2.175-0	1.585-0	6.275-0	4.285-0	1.035-0	2.235-0	6.355-0	1.175-0	2.115-0	4.675-0	2.215-0	1.535-0	6.285-0	4.055-0	7.245-0	4.145-0	4.395-0	4.885-0	1.195-0	4.885-0	4.975-0	6.495-0	0.005-0	0.005-0	0.005-0	5.945-0
	MN516V33	1.215-0	1.595-0	-2.245-0	1.615-0	1.725-0	0.005-0	1.785-0	5.475-0	1.645-0	1.785-0	1.655-0	2.175-0	1.585-0	6.345-0	4.285-0	1.035-0	2.235-0	6.355-0	1.185-0	2.315-0	4.785-0	2.225-0	1.175-0	7.485-0	5.075-0	7.395-0	4.205-0	4.395-0	4.985-0	1.195-0	4.985-0	5.075-0	8.815-0	0.005-0	0.005-0	0.005-0	5.185-0
	MN520V	1.025-0	1.535-0	-2.235-0	1.535-0	1.735-0	0.005-0	1.785-0	5.485-0	1.135-0	1.235-0	1.645-0	2.345-0	1.615-0	6.815-0	4.855-0	1.035-0	2.235-0	6.355-0	1.215-0	2.145-0	4.885-0	2.225-0	1.545-0	6.475-0	4.045-0	7.											

	MT232A	1.835e-01	1.885e-01	-1.365e-01	1.945e-01	3.525e-01	0.000e+00	0.985e-02	2.775e-04	1.415e-03	1.475e-03	2.115e-03	7.905e-04	3.725e-01	1.955e-01	1.605e-01	6.475e-01	2.865e-01	9.875e-02	2.635e-02	3.425e-01	6.305e-01	2.085e-04	3.085e-01	1.175e-01	5.165e-01	1.355e-04	7.675e-01	5.905e-01	6.515e-01	3.935e-02	6.515e-01	6.615e-01	1.195e-04	0.000e+00	0.000e+00	0.000e+00	1.135e-04	
	MT240A	2.315e-02	2.285e-02	-1.165e-02	2.265e-02	1.215e-02	0.000e+00	1.745e-03	2.275e-04	1.535e-03	1.845e-03	3.105e-03	6.455e-04	3.985e-01	2.145e-01	1.445e-01	5.595e-01	2.835e-01	8.475e-02	4.015e-02	4.485e-01	6.635e-01	2.985e-04	3.975e-01	1.475e-01	6.635e-01	1.455e-04	9.415e-01	4.735e-01	6.975e-01	3.955e-04	6.975e-01	7.135e-01	1.505e-04	0.000e+00	0.000e+00	0.000e+00	1.715e-04	
	MT250A	2.345e-01	1.885e-01	7.135e-01	1.885e-01	4.265e-01	0.000e+00	9.435e-02	2.945e-04	1.445e-03	1.385e-02	2.215e-03	1.105e-01	1.885e-04	2.665e-01	2.305e-01	8.465e-01	2.985e-01	9.805e-02	3.415e-02	3.965e-01	6.215e-01	1.835e-04	3.265e-01	1.535e-01	5.835e-01	1.835e-04	1.025e-04	5.835e-01	6.445e-01	4.375e-01	6.445e-01	6.615e-01	1.485e-04	0.000e+00	0.000e+00	0.000e+00	1.485e-04	
	MT263A	2.885e-01	2.345e-01	-1.255e-01	2.415e-01	1.245e-01	0.000e+00	1.485e-03	2.275e-04	1.595e-03	1.695e-02	2.215e-03	1.985e-01	1.955e-04	2.345e-01	2.145e-01	8.975e-01	2.975e-01	9.345e-02	4.785e-02	4.835e-01	6.725e-01	2.675e-04	4.505e-01	1.835e-01	6.945e-01	1.785e-04	1.675e-04	5.845e-01	6.085e-01	5.985e-01	6.985e-01	7.085e-01	1.105e-04	0.000e+00	0.000e+00	0.000e+00	2.945e-04	
	MT306A	5.935e-01	2.985e-01	-3.855e-01	3.055e-01	1.985e-01	0.000e+00	2.985e-03	2.885e-04	1.385e-02	1.855e-02	2.685e-03	2.725e-04	2.435e-01	1.155e-01	6.015e-01	3.965e-01	5.645e-01	5.405e-01	2.755e-02	3.965e-01	4.145e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02
	MT310A	1.805e-02	3.095e-02	-3.285e-02	3.135e-02	3.785e-02	0.000e+00	2.085e-03	7.725e-03	1.835e-02	1.935e-02	2.725e-03	3.405e-02	2.405e-03	9.925e-02	7.375e-02	1.375e-01	3.675e-01	1.435e-01	2.815e-02	3.695e-01	1.075e-02	3.135e-04	3.775e-01	1.135e-01	6.215e-01	1.615e-04	4.535e-01	7.095e-01	1.105e-04	3.645e-04	1.105e-02	1.115e-02	1.065e-04	0.000e+00	0.000e+00	0.000e+00	1.125e-02	
	MT316A	2.025e-01	3.115e-01	-3.255e-01	3.145e-01	3.805e-01	0.000e+00	2.905e-03	7.895e-03	1.885e-02	1.985e-02	2.815e-03	4.395e-02	2.405e-03	1.175e-01	9.345e-02	1.375e-01	3.905e-01	1.435e-01	2.745e-02	3.755e-01	1.085e-02	3.165e-04	3.925e-01	1.295e-01	6.665e-01	1.625e-04	4.465e-01	7.155e-01	1.105e-02	2.675e-04	1.105e-02	1.125e-02	1.095e-04	0.000e+00	0.000e+00	0.000e+00	1.195e-02	
	MT320A	2.095e-02	3.135e-02	-3.175e-02	3.185e-02	3.555e-02	0.000e+00	2.095e-03	7.825e-03	1.935e-02	2.015e-02	2.825e-03	4.445e-02	2.425e-03	1.175e-01	9.375e-02	1.385e-01	3.915e-01	1.435e-01	2.835e-02	3.945e-01	1.085e-02	3.175e-04	3.945e-01	1.315e-01	6.775e-01	1.625e-04	4.665e-01	7.095e-01	1.115e-02	3.685e-04	1.115e-02	1.125e-02	1.155e-04	0.000e+00	0.000e+00	0.000e+00	1.215e-02	
	MT325A	2.165e-01	2.515e-01	-2.165e-01	2.585e-01	2.735e-01	0.000e+00	1.335e-03	8.765e-03	1.475e-02	1.645e-02	2.875e-03	5.385e-02	2.145e-03	1.125e-01	1.465e-01	1.985e-01	3.815e-01	1.435e-01	2.985e-02	3.925e-01	1.085e-02	2.615e-04	3.965e-01	1.375e-01	6.635e-01	1.625e-04	4.555e-01	7.075e-01	1.115e-02	4.075e-04	1.115e-02	1.125e-02	1.155e-04	0.000e+00	0.000e+00	0.000e+00	1.295e-02	
	MT332A	2.985e-01	3.585e-01	-1.985e-01	3.655e-01	2.005e-01	0.000e+00	1.985e-03	2.615e-04	1.315e-02	2.005e-02	3.175e-03	5.105e-01	5.035e-01	3.035e-01	2.145e-01	1.115e-01	4.265e-01	1.475e-01	4.185e-02	3.645e-01	9.275e-01	2.735e-04	4.975e-04	6.315e-01	2.375e-04	1.945e-01	8.765e-01	9.505e-01	6.865e-01	9.505e-01	9.775e-01	1.815e-04	0.000e+00	0.000e+00	0.000e+00	1.285e-04		
	MT340A	3.695e-01	3.785e-01	-1.275e-01	3.895e-01	4.995e-01	0.000e+00	2.115e-03	3.695e-04	2.865e-03	2.795e-02	3.115e-03	1.035e-01	4.535e-01	3.365e-01	2.145e-01	8.895e-01	4.215e-01	1.375e-01	6.315e-02	7.975e-01	1.675e-04	4.015e-04	6.275e-01	2.335e-01	1.035e-02	2.295e-04	1.435e-04	7.695e-01	1.135e-02	5.175e-04	1.135e-02	1.145e-02	2.225e-04	0.000e+00	0.000e+00	0.000e+00	2.795e-04	
	MT350A	3.825e-01	3.505e-01	9.255e-01	3.515e-01	1.305e-01	0.000e+00	1.075e-03	4.405e-04	2.225e-03	2.435e-02	3.305e-03	1.815e-01	2.375e-04	4.695e-01	3.845e-01	1.225e-01	4.475e-01	1.395e-01	5.215e-02	6.365e-01	9.135e-01	2.725e-04	5.735e-01	2.555e-01	9.945e-01	2.465e-04	1.565e-04	7.825e-01	9.385e-01	8.695e-01	9.385e-01	9.695e-01	1.195e-04	0.000e+00	0.000e+00	0.000e+00	2.285e-04	
	MT363A	4.495e-01	3.625e-01	5.545e-04	3.635e-01	5.755e-01	0.000e+00	2.215e-03	3.335e-04	2.775e-02	2.955e-02	3.305e-03	1.755e-01	3.165e-04	4.345e-01	3.525e-01	8.995e-01	4.475e-01	1.275e-01	7.935e-02	7.495e-01	1.075e-04	4.015e-04	6.715e-01	2.885e-01	1.175e-02	2.765e-04	1.725e-04	7.715e-01	1.115e-02	9.785e-04	1.115e-02	1.145e-02	2.465e-04	0.000e+00	0.000e+00	0.000e+00	3.005e-04	
	MTN106	5.935e-01	2.985e-01	-3.855e-01	3.055e-01	1.985e-01	0.000e+00	2.985e-03	2.885e-04	1.385e-02	1.855e-02	2.685e-03	2.725e-04	2.435e-01	1.155e-01	6.015e-01	3.965e-01	5.645e-01	5.405e-01	2.755e-02	3.965e-01	4.145e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02
	MTN110	5.935e-01	2.985e-01	-3.855e-01	3.055e-01	1.985e-01	0.000e+00	2.985e-03	2.885e-04	1.385e-02	1.855e-02	2.685e-03	2.725e-04	2.435e-01	1.155e-01	6.015e-01	3.965e-01	5.645e-01	5.405e-01	2.755e-02	3.965e-01	4.145e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02	6.715e-01	5.195e-04	1.565e-01	1.125e-02
	MTN116	4.535e-01	6.385e-01	6.335e-01	6.335e-01	9.245e-01	0.000e+00	5.985e-03	2.365e-03	4.975e-04	4.395e-03	8.105e-04	1.105e-01	6.185e-03	3.035e-01	2.225e-01	5.115e-02	1.105e-01	3.375e-02	6.995e-02	5.775e-02	2.475e-01	8.425e-01	7.975e-01	2.675e-01	1.695e-02	1.945e-03	1.115e-01	1.965e-01	2.585e-01	7.765e-02	2.585e-01	2.585e-01	3.955e-01	0.000e+00	0.000e+00	0.000e+00	3.055e-01	
	MTN120	5.215e-01	7.485e-01	-1.145e-01	7.715e-01	9.105e-01	0.000e+00	6.495e-02	2.455e-03	5.995e-04	6.005e-03	8.145e-04	1.095e-01	6.665e-03	2.915e-01	2.135e-01	5.935e-02	1.105e-01	3.445e-02	6.685e-02	6.915e-02	2.565e-01	9.215e-01	9.485e-01	3.295e-01	2.035e-01	2.395e-03	1.435e-01	2.195e-01	2.935e-01	5.725e-02	2.935e-01	2.935e-01	3.645e-01	0.000e+00	0.000e+00	0.000e+00	2.875e-01	
	MTN125	6.745e-01	6.985e-01	6.295e-01	6.335e-01	9.105e-01	0.000e+00	6.995e-02	2.375e-03	5.125e-04	5.365e-03	9.265e-04	1.845e-01	7.475e-03	4.435e-01	3.985e-01	5.935e-02	1.435e-01	5.955e-02	9.775e-02	2.345e-01	9.215e-01	9.215e-01	4.315e-01	2.995e-01	4.705e-03	1.735e-01	2.095e-01	3.115e-01	1.335e-04	3.115e-01	3.345e-01	3.865e-01	0.000e+00	0.000e+00	0.000e+00	4.595e-01		
	MTN132	6.935e-01	9.215e-01	-1.515e-01	9.285e-01	4.965e-01	0.000e+00	3.975e-04	4.645e-04	7.085e-03	1.045e-03	1.565e-01	1.805e-03	3.965e-01	3.765e-01	1.415e-01	4.895e-02	1.335e-01	1.675e-01	3.645e-01	7.545e-01	1.465e-01	6.085e-01	2.945e-04	5.745e-03	5.935e-01	2.965e-01	3.195e-01	1.795e-01	3.195e-01	3.175e-01	3.865e-01	0.000e+00	0.000e+00	0.000e+00	5.795e-01			
	MTN140	1.035e-04	8.395e-01	-2.595e-01	8.315e-01	9.935e-01	0.000e+00	3.935e-02	1.455e-04	5.695e-04	6.395e-03	1.055e-03	3.425e-01	1.515e-01	1.165e-01	7.345e-01	3.795e-01	1.425e-01	4.795e-02	1.645e-02	1.295e-01	7.625e-01	1.595e-01	5.995e-01	2.595e-01	5.625e-01	3.915e-01	2.235e-01	3.115e-01	1.985e-01	3.115e-01	3.195e-01	3.245e-01	0.000e+00	0.000e+00	0.000e+00	-7.935e-01		
	MTN150	1.295e-02	1.015e-04	3.455e-03	9.995e-01	8.905e-01	0.000e+00	3.795e-02	1.505e-04	7.755e-04	8.245e-03	1.105e-03	5.785e-01	1.395e-04	1.325e-01	1.165e-01	4.455e-01	1.495e-01	4.855e-02	1.795e-02	2.035e-01	1.135e-01	7.545e-01	1.905e-01	6.265e-01	3.275e-01	7.925e-03	5.145e-01	2.365e-01	3.175e-01	2.215e-01	3.175e-01	3.215e-01	7.935e-01	0.000e+00	0.000e+00	0.000e+00	7.625e-01	
	MTN163	1.295e-01	1.015e-04	3.715e-03	9.995e-01	8.905e-01	0.000e+00	3.795e-02	1.505e-04	7.755e-04	8.245e-03	1.115e-03	6.395e-01	1.395e-04	1.425e-01	1.295e-01	4.515e-01	1.505e-01	4.845e-02	1.835e-02	2.035e-01	3.115e-01	7.535e-01	1.915e-01	6.495e-01	3.295e-01	7.925e-03	5.425e-01	2.365e-01	3.195e-01	2.225e-01	3.195e-01	3.215e-01	7.495e-01	0.000e+00	0.000e+00	0.000e+00	7.745e-01	
	MU102A	1.295e-01	1.015e-04	3.715e-03	9.995e-01	8.905e-01	0.000e+00	3.795e-02	1.505e-04	7.755e-04	8.245e-03	1.115e-03	6.395e-01	1.395e-04	1.425e-01	1.295e-01	4.515e-01	1.505e-01	4.845e-02	1.835e-02	2.035e-01	3.115e-01	7.535e-01	1.915e-01	6.495e-01	3.295e-01	7.925e-03	5.425e-01	2.365e-01	3.195e-01	2.225e-01	3.195e-01	3.215e-01	7.495e-01	0.000e+00	0.000e+00	0.000e+00	7.745e-01	
	MU104A	9.795e-01	1.																																				

	MUN325A	2.03E-01	2.44E-01	-2.48E-01	2.48E-01	1.91E-00	0.00E+00	1.91E-01	7.38E-01	1.53E-01	1.84E-02	2.75E-01	5.43E-01	2.03E-00	1.31E-01	1.16E-01	1.53E-01	3.72E-01	1.36E-01	2.93E-01	3.83E-01	1.03E-02	2.89E-01	3.82E-01	1.29E-01	6.28E-01	1.83E-01	4.93E-01	6.28E-01	1.06E-02	4.94E-01	1.06E-02	1.67E-02	1.06E-01	0.00E+00	0.00E+00	1.00E-01	1.29E-01
	MUN332A	2.87E-01	3.48E-01	-3.75E-01	2.69E-01	2.18E-00	0.00E+00	3.07E-01	4.34E-01	1.73E-01	1.88E-01	3.18E-01	1.05E-01	4.79E-01	2.86E-01	2.34E-01	1.13E-01	2.71E-01	1.47E-01	4.02E-01	3.03E-01	9.30E-01	2.22E-01	4.29E-01	1.89E-01	7.94E-01	1.93E-01	1.03E-00	6.69E-01	9.42E-01	6.07E-01	9.42E-01	9.39E-01	1.70E-01	0.00E+00	0.00E+00	0.00E+00	1.73E-01
	MUN406A	2.28E-01	3.21E-01	-3.86E-01	3.24E-01	2.41E-00	0.00E+00	2.53E-01	8.94E-01	1.94E-01	2.08E-01	3.48E-01	4.33E-01	2.89E-01	1.22E-01	9.13E-01	2.06E-01	4.70E-01	1.83E-01	3.99E-01	4.75E-01	1.37E-02	3.59E-01	4.90E-01	1.43E-01	7.80E-01	2.08E-01	5.67E-01	8.18E-01	1.41E-02	3.22E-01	1.41E-02	1.42E-02	1.39E-01	0.00E+00	0.00E+00	0.00E+00	1.44E-01
	MUN410A	2.27E-01	3.39E-01	-3.89E-01	3.27E-01	2.41E-00	0.00E+00	2.94E-01	8.80E-01	1.93E-01	2.08E-01	3.49E-01	4.37E-01	2.89E-01	1.23E-01	9.12E-01	2.06E-01	4.72E-01	1.83E-01	3.99E-01	4.75E-01	1.37E-02	3.59E-01	4.91E-01	1.44E-01	7.79E-01	2.10E-01	5.69E-01	8.19E-01	1.42E-02	3.23E-01	1.42E-02	1.42E-02	1.34E-01	0.00E+00	0.00E+00	0.00E+00	1.44E-01
	MUN416A	2.37E-01	3.54E-01	-3.94E-01	3.34E-01	2.46E-00	0.00E+00	2.93E-01	8.96E-01	1.96E-01	2.11E-01	3.53E-01	4.40E-01	2.89E-01	1.25E-01	9.15E-01	2.06E-01	4.76E-01	1.83E-01	3.99E-01	4.76E-01	1.37E-02	3.59E-01	4.91E-01	1.45E-01	7.90E-01	2.17E-01	5.70E-01	8.24E-01	1.43E-02	3.24E-01	1.43E-02	1.43E-02	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.45E-01
	MUN420A	2.53E-01	3.89E-01	-3.43E-01	3.32E-01	2.41E-00	0.00E+00	2.93E-01	9.89E-01	2.09E-01	2.22E-01	3.59E-01	5.84E-01	2.79E-01	1.52E-01	1.24E-01	2.06E-01	4.89E-01	1.82E-01	3.83E-01	5.13E-01	1.39E-02	3.59E-01	5.02E-01	1.60E-01	8.20E-01	2.19E-01	6.31E-01	8.20E-01	1.42E-01	4.17E-01	1.42E-01	1.44E-01	1.48E-01	0.00E+00	0.00E+00	0.00E+00	1.57E-01
	MUN425A	2.72E-01	3.95E-01	-3.51E-01	3.33E-01	2.41E-00	0.00E+00	2.93E-01	9.85E-01	2.04E-01	2.20E-01	3.69E-01	5.74E-01	2.93E-01	1.75E-01	1.54E-01	2.06E-01	4.99E-01	1.83E-01	3.89E-01	5.12E-01	1.39E-02	3.59E-01	5.10E-01	1.72E-01	8.42E-01	2.18E-01	6.07E-01	8.36E-01	1.42E-01	5.45E-01	1.42E-01	1.43E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.67E-01
	MUN432A	3.84E-01	3.34E-01	-4.07E-01	3.03E-01	2.74E-00	0.00E+00	1.41E-01	5.79E-01	2.33E-01	2.52E-01	4.23E-01	1.39E-01	6.38E-01	3.82E-01	2.99E-01	1.51E-01	6.72E-01	1.97E-01	5.43E-01	6.91E-01	1.25E-02	2.99E-01	3.88E-01	2.42E-01	1.03E-01	2.81E-01	1.45E-01	8.94E-01	1.28E-02	7.99E-01	1.28E-02	1.30E-02	2.35E-01	0.00E+00	0.00E+00	0.00E+00	3.32E-01
	MUN440A	3.83E-01	3.35E-01	-4.07E-01	3.04E-01	2.74E-00	0.00E+00	1.41E-01	5.79E-01	2.33E-01	2.52E-01	4.23E-01	1.40E-01	6.38E-01	3.82E-01	2.99E-01	1.51E-01	6.72E-01	1.97E-01	5.43E-01	6.91E-01	1.25E-02	2.99E-01	3.88E-01	2.42E-01	1.03E-01	2.82E-01	1.47E-01	8.94E-01	1.28E-02	7.99E-01	1.28E-02	1.31E-02	2.36E-01	0.00E+00	0.00E+00	0.00E+00	3.33E-01
	MUN450A	3.93E-01	3.36E-01	-4.07E-01	3.05E-01	2.74E-00	0.00E+00	1.41E-01	5.79E-01	2.33E-01	2.52E-01	4.23E-01	1.40E-01	6.38E-01	3.82E-01	2.99E-01	1.51E-01	6.72E-01	1.97E-01	5.43E-01	6.91E-01	1.25E-02	2.99E-01	3.88E-01	2.42E-01	1.03E-01	2.82E-01	1.47E-01	8.94E-01	1.28E-02	7.99E-01	1.28E-02	1.31E-02	2.36E-01	0.00E+00	0.00E+00	0.00E+00	3.33E-01
	MUN463A	5.13E-01	3.37E-01	-8.71E-01	3.59E-01	2.89E-00	0.00E+00	1.39E-01	6.16E-01	2.59E-01	2.84E-01	4.61E-01	2.47E-01	3.94E-01	3.57E-01	3.55E-01	1.79E-01	6.24E-01	2.55E-01	7.03E-01	6.65E-01	1.29E-02	2.93E-01	3.85E-01	1.20E-01	1.20E-01	3.03E-01	1.91E-01	9.30E-01	1.29E-02	8.89E-01	1.29E-02	1.29E-02	2.84E-01	0.00E+00	0.00E+00	0.00E+00	3.01E-01
	MUN506A	1.11E-01	1.60E-01	-1.83E-01	1.62E-01	1.52E-00	0.00E+00	1.28E-01	4.90E-01	9.68E-01	1.04E-02	1.75E-01	2.15E-01	1.24E-01	8.00E-00	4.53E-00	1.03E-01	3.26E-01	9.14E-02	1.84E-01	2.19E-01	6.87E-01	1.81E-01	2.45E-01	7.01E-00	3.81E-01	1.94E-01	2.88E-01	4.10E-01	7.03E-01	2.33E-01	7.03E-01	7.12E-01	1.73E-01	1.73E-01	0.00E+00	0.00E+00	7.03E-01
	MUN510A	8.59E-01	1.29E-01	-1.95E-01	1.31E-01	1.50E-00	0.00E+00	1.12E-01	4.62E-01	8.12E-01	8.89E-01	1.57E-01	3.14E-01	1.21E-01	5.57E-01	4.31E-01	1.01E-01	2.12E-01	7.00E-02	1.37E-01	1.43E-01	5.02E-01	1.63E-01	1.25E-01	5.59E-00	3.19E-01	6.02E-01	2.25E-01	3.91E-01	5.18E-01	1.19E-01	5.18E-01	5.24E-01	6.17E-01	0.00E+00	0.00E+00	0.00E+00	5.89E-01
	MUN516A	8.58E-01	1.30E-01	-1.95E-01	1.31E-01	1.50E-00	0.00E+00	1.12E-01	4.62E-01	8.11E-01	8.71E-01	1.57E-01	3.15E-01	1.21E-01	5.57E-01	4.32E-01	1.01E-01	2.12E-01	7.00E-02	1.37E-01	1.43E-01	5.03E-01	1.63E-01	1.25E-01	5.60E-00	3.19E-01	6.04E-01	2.25E-01	3.91E-01	5.19E-01	1.19E-01	5.19E-01	5.24E-01	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.91E-01
	MUN520A	9.88E-01	1.31E-01	-1.89E-01	1.33E-01	1.50E-00	0.00E+00	1.12E-01	4.63E-01	8.34E-01	8.97E-01	1.62E-01	2.94E-01	1.24E-01	7.02E-00	6.08E-01	1.01E-01	2.20E-01	7.01E-02	1.39E-01	1.47E-01	5.06E-01	1.63E-01	1.26E-01	6.24E-00	3.34E-01	6.28E-01	2.54E-01	3.97E-01	5.23E-01	1.23E-01	5.23E-01	5.29E-01	6.51E-01	0.00E+00	0.00E+00	0.00E+00	6.42E-01
	MUN525A	1.33E-01	1.53E-01	-1.29E-01	1.54E-01	1.57E-00	0.00E+00	1.28E-01	4.94E-01	9.83E-01	1.08E-01	1.78E-01	2.61E-01	1.66E-01	1.67E-01	3.98E-00	2.12E-01	3.35E-01	8.42E-02	1.83E-01	2.33E-01	3.98E-01	1.79E-01	2.33E-01	2.89E-00	3.99E-01	1.10E-01	4.02E-01	3.96E-01	6.13E-01	2.69E-01	6.13E-01	6.23E-01	6.01E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
	MUN532A	1.87E-01	1.87E-01	-4.80E-01	1.87E-01	1.68E-00	0.00E+00	7.08E-02	2.89E-01	1.16E-01	1.23E-01	2.11E-01	6.94E-01	3.17E-01	1.89E-01	1.50E-01	7.03E-01	2.85E-01	9.87E-02	2.63E-01	3.26E-01	6.28E-01	1.49E-01	2.93E-01	1.18E-01	5.08E-01	1.30E-01	7.34E-01	4.47E-01	6.41E-01	3.99E-01	6.41E-01	6.33E-01	1.18E-01	0.00E+00	0.00E+00	0.00E+00	1.13E-01
	MUN540A	1.93E-01	1.88E-01	-4.93E-01	1.72E-01	1.68E-00	0.00E+00	7.08E-02	2.89E-01	1.17E-01	1.27E-01	2.11E-01	6.99E-01	3.18E-01	1.93E-01	1.51E-01	7.03E-01	2.86E-01	9.87E-02	2.71E-01	3.26E-01	6.28E-01	1.49E-01	2.93E-01	1.18E-01	5.08E-01	1.31E-01	7.37E-01	4.47E-01	6.41E-01	3.99E-01	6.41E-01	6.33E-01	1.18E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
	MUN606A	2.40E-01	1.96E-01	-3.70E-01	2.69E-01	2.00E-00	0.00E+00	2.52E-01	8.46E-01	1.99E-01	2.12E-01	3.54E-01	4.53E-01	2.89E-01	1.32E-01	9.11E-01	2.01E-01	4.76E-01	1.80E-01	3.99E-01	5.02E-01	1.60E-01	3.46E-01	3.54E-01	1.58E-01	8.23E-01	2.18E-01	6.84E-01	9.64E-01	1.44E-01	4.94E-01	1.41E-02	1.42E-01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-01
	MUN610A	2.29E-01	3.21E-01	-3.63E-01	3.25E-01	2.41E-00	0.00E+00	2.52E-01	8.85E-01	1.94E-01	2.08E-01	3.49E-01	4.35E-01	2.94E-01	1.22E-01	9.12E-01	2.06E-01	4.72E-01	1.83E-01	3.93E-01	4.74E-01	1.36E-02	3.59E-01	4.92E-01	1.43E-01	7.79E-01	2.14E-01	6.07E-01	8.18E-01	1.41E-02	4.02E-01	1.41E-02	1.42E-02	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.44E-01
	MUN616A	2.34E-01	3.25E-01	-3.54E-01	3.27E-01	2.41E-00	0.00E+00	2.52E-01	8.85E-01	1.96E-01	2.10E-01	3.53E-01	5.02E-01	2.96E-01	1.34E-01	1.07E-01	2.06E-01	4.76E-01	1.83E-01	3.49E-01	4.76E-01	1.36E-02	3.59E-01	4.97E-01	1.44E-01	7.91E-01	2.16E-01	6.25E-01	8.24E-01	1.42E-02	4.06E-01	1.42E-02	1.43E-02	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-01
	MUN620A	2.62E-01	3.25E-01	-3.19E-01	3.28E-01	2.45E-00	0.00E+00	2.52E-01	1.49E-01	2.02E-01	2.18E-01	3.60E-01	6.83E-01	1.83E-01	1.71E-01	1.47E-01	3.13E-01	4.87E-01	1.83E-01	3.78E-01	5.19E-01	1.33E-02	3.59E-01	5.06E-01	1.68E-01	8.23E-01	2.21E-01	7.63E-01	8.20E-01	1.39E-02	4.23E-01	1.39E-02	1.41E-02	1.59E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01
	MUN625A	2.99E-01	3.26E-01	-3.59E-01	3.33E-01	2.46E-00	0.00E+00	2.53E-01	1.49E-01	2.06E-01	2.22E-01	3.69E-01	6.83E-01	1.81E-01	1.93E-01	1.47E-01	3.14E-01	4.96E-01	1.83E-01	3.99E-01	5.14E-01	1.33E-02	3.59E-01	5.16E-01	1.77E-01	8.51E-01	2.25E-01	7.33E-01	8.51E-01	1.39E-02	4.23E-01	1.39E-02	1.46E-01	1.59E-01	0.00E+00	0.00E+00	0.00E+00	1.71E-01
	MUN632A	3.79E-01	3.34E-01	-4.81E-01	3.39E-01	2.74E-00	0.00E+00	1.41E-01	5.79E-01	2.33E-01	2.51E-01	4.23E-01	1.39E-01	6.38E-01	3.81E-01	2.99E-01	1.51E-01	6.72E-01	1.97E-01	5.33E-01	6.83E-01	1.25E-02	2.99E-01	3.88E-01	2.39E-01	1.03E-01	2.81E-01	1.47E-01	8.94E-01	1.28E-02	7.99E-01	1.28E-02	1.30E-02	2.36E-01	0.00E+00	0.00E+00	0.00E+00	2.29E-01
	MUN640A	3.83E-01	3.35E-01	-4.81E-01	3.40E-01	2.74E-00	0.00E+00	1.41E-01	5.79E-01	2.33E-01	2.53E-01	4.23E-01	1.40E-01	6.38E-01	3.82E-01	2.99E-01	1.51E-01	6.72E-01	1.97E-01	5.43E-01	6.94E-01	1.25E-02	2.99E-01	3.88E-01	2.42E-01	1.03E-01	2.83E-01	1										

	MWN110	9.71E-01	8.23E-01	-9.16E-01	8.33E-01	9.10E-01	0.00E+00	6.80E+02	2.46E-05	4.95E-04	9.32E-03	8.87E-04	1.09E+00	6.80E+09	9.17E-09	2.29E+00	5.38E-02	1.20E-03	4.71E-02	8.81E+03	1.14E-01	3.54E+01	9.30E+01	1.22E+07	3.81E+08	1.97E+01	4.32E+05	1.42E+01	2.06E+01	3.63E+01	9.88E+05	3.65E+01	3.68E+01	3.46E+01	0.00E+00	0.00E+00	0.00E+00	3.76E+01
	MWN110A	9.81E-09	8.73E-01	-1.07E+02	9.02E-01	9.34E-01	0.00E+00	7.81E+03	2.31E-03	5.21E+04	9.32E-03	9.31E-04	1.21E+00	1.40E+09	3.22E-09	2.33E+00	5.38E-02	1.21E-03	4.48E+02	8.71E+03	1.18E-01	3.55E+01	9.73E+01	1.24E+07	3.80E+08	2.00E+01	4.36E+05	1.58E+01	2.37E+01	3.68E+01	9.97E+05	3.88E+01	3.72E+01	3.77E+01	0.00E+00	0.00E+00	0.00E+00	3.75E+01
	MWN116	9.94E-03	1.02E+00	-1.77E+02	1.08E+00	9.71E-07	0.00E+00	1.48E+03	4.04E-05	9.23E+04	9.08E-03	1.08E-03	1.83E+00	1.78E+09	8.88E-09	3.38E+00	9.71E+02	1.51E-03	4.97E+02	1.23E+02	1.68E-01	3.78E+01	9.21E+01	1.43E+07	5.87E+08	2.88E+01	4.80E+05	2.38E+01	4.17E+01	3.93E+01	1.31E+04	3.90E+01	3.97E+01	3.99E+01	0.00E+00	0.00E+00	0.00E+00	5.38E+01
	MWN116A	9.94E-09	8.88E-01	-8.88E-03	8.13E-01	9.10E-07	0.00E+00	6.80E+02	2.46E-05	4.95E-04	9.32E-03	8.87E-04	1.09E+00	6.80E+09	9.17E-09	2.29E+00	5.38E-02	1.18E-03	4.83E+02	8.83E+03	1.12E-01	3.37E+01	9.21E+01	1.24E+07	3.89E+08	1.97E+01	4.32E+05	1.58E+01	2.05E+01	3.64E+01	1.00E+04	3.48E+01	3.58E+01	3.71E+01	0.00E+00	0.00E+00	0.00E+00	3.80E+01
	MWN120	9.73E-09	8.97E-01	-1.71E+02	9.03E-01	9.35E-07	0.00E+00	1.47E+03	8.88E-04	9.10E-01	9.36E-03	1.08E-03	1.69E+00	1.65E+09	8.88E-09	3.38E+00	9.71E+02	1.54E-03	4.97E+02	1.23E+02	1.72E-01	3.78E+01	9.26E+01	1.43E+07	5.87E+08	2.91E+01	4.83E+05	2.45E+01	4.31E+01	3.98E+01	3.98E+01	3.98E+01	3.98E+01	0.00E+00	0.00E+00	0.00E+00	5.41E+01	
	MWN120A	9.14E-03	8.18E-01	-8.72E-03	8.23E-01	9.20E-07	0.00E+00	6.59E+02	3.30E-05	5.02E+04	9.36E-03	8.80E-04	1.61E+00	4.32E+09	4.13E-09	3.29E+00	8.78E+02	1.19E-03	4.46E+02	9.28E-03	1.23E-01	3.37E+01	9.21E+01	1.24E+07	4.32E+08	2.04E+02	4.57E+05	1.69E+01	2.08E+01	3.48E+01	1.23E+04	3.48E+01	3.50E+01	3.83E+01	0.00E+00	0.00E+00	0.00E+00	3.86E+01
	MWN125	6.83E-03	8.47E-01	-8.23E-03	8.53E-01	9.10E-07	0.00E+00	6.80E+02	2.46E-05	5.22E+04	9.03E-03	9.37E-04	1.81E+00	7.20E+09	4.50E-09	3.87E+00	5.28E+02	1.27E-03	4.73E+02	9.94E+03	1.24E-01	3.58E+01	9.29E+01	1.27E+07	4.32E+08	2.14E+02	4.72E+05	1.67E+01	2.17E+01	3.67E+01	1.05E+04	3.67E+01	3.71E+01	3.78E+01	0.00E+00	0.00E+00	0.00E+00	4.27E+01
	MWN125A	6.73E-03	8.23E-01	-8.23E-03	8.26E-01	9.10E-07	0.00E+00	6.80E+02	2.46E-05	5.08E+04	9.45E-03	9.09E-04	1.80E+00	7.48E+09	4.42E-09	3.81E+00	5.28E+02	1.23E-03	4.43E+02	9.88E+03	1.24E-01	3.43E+01	9.29E+01	1.25E+07	4.27E+08	2.07E+02	4.70E+05	1.70E+01	2.04E+01	3.48E+01	1.05E+04	3.48E+01	3.51E+01	3.81E+01	0.00E+00	0.00E+00	0.00E+00	4.18E+01
	MWN132	9.93E-03	8.48E-01	-2.46E-03	8.31E-01	9.03E-07	0.00E+00	3.82E+02	1.47E-04	5.87E+04	9.30E-03	1.05E-03	3.48E+00	1.60E+07	8.02E-09	7.47E+00	3.79E+01	1.14E-04	5.08E+02	1.38E+02	1.32E-01	3.27E+01	9.28E+01	1.47E+07	6.02E+08	2.57E+02	5.68E+05	3.35E+01	2.28E+01	3.38E+01	3.36E+01	3.34E+01	3.80E+01	0.00E+00	0.00E+00	0.00E+00	5.88E+01	
	MWN132A	9.81E-09	8.81E-01	-8.38E-03	8.12E-01	9.04E-07	0.00E+00	6.42E+02	1.47E-04	7.14E+04	7.41E-03	1.12E-03	3.50E+00	1.80E+07	8.07E-09	7.47E+00	3.90E+01	1.18E-04	4.88E+02	1.38E+02	1.73E-01	3.29E+01	9.06E+01	1.46E+07	6.11E+08	3.08E+02	3.88E+05	3.37E+01	2.71E+01	3.37E+01	2.04E+03	3.37E+01	3.42E+01	3.80E+01	0.00E+00	0.00E+00	0.00E+00	5.87E+01
	MWN140	9.98E-09	9.77E-01	-3.17E-03	8.77E-01	9.86E-07	0.00E+00	3.78E+02	1.18E-04	7.18E+04	7.58E-03	1.08E-03	3.53E+00	1.80E+07	8.17E-09	7.50E+00	4.03E+01	1.44E-04	5.18E+02	1.40E+02	1.75E-01	3.33E+01	7.42E+01	1.46E+07	6.17E+08	3.04E+02	3.98E+05	3.58E+01	2.35E+01	3.48E+01	2.07E+03	3.48E+01	3.48E+01	3.88E+01	0.00E+00	0.00E+00	0.00E+00	6.00E+01
	MWN150	1.29E-02	9.37E-01	-4.32E-03	8.48E-01	8.77E-07	0.00E+00	3.73E+02	1.62E-04	8.53E+04	7.17E-03	1.11E-03	5.57E+00	7.88E+09	1.30E-07	1.13E+01	4.79E+01	1.49E-04	5.18E+02	1.83E+02	2.04E-01	3.26E+01	7.42E+01	1.88E+07	8.41E+08	2.97E+02	7.37E+05	5.17E+01	2.28E+01	3.48E+01	1.97E+03	3.48E+01	3.48E+01	4.43E+01	0.00E+00	0.00E+00	0.00E+00	7.84E+01
	MWN202A	1.62E-09	1.78E+00	-1.49E-02	1.77E+00	1.53E-06	0.00E+00	1.07E+05	7.09E-05	1.27E+05	1.33E+02	2.12E-02	2.28E+00	1.98E+09	7.28E-09	5.00E+00	2.71E+01	2.88E-03	9.71E+02	2.33E+02	3.42E-01	6.88E+01	1.98E+02	2.88E+07	1.02E+07	4.97E+02	1.23E+04	4.43E+01	4.48E+01	7.14E+03	3.94E+01	7.14E+03	7.28E+01	1.07E+04	0.00E+00	0.00E+00	0.00E+00	1.01E+02
	MWN204A	1.84E-02	1.78E+00	-1.74E+02	1.81E+00	1.51E-06	0.00E+00	1.12E+05	1.33E+02	1.37E+05	2.09E+02	4.04E+00	1.98E+09	4.25E-09	3.93E+00	2.95E+01	2.88E-03	9.71E+02	2.44E+02	3.42E-01	6.90E+01	2.18E+02	2.94E+07	1.04E+07	4.94E+02	1.23E+04	4.43E+01	4.48E+01	7.11E+03	3.88E+01	7.13E+03	7.28E+01	1.07E+04	0.00E+00	0.00E+00	0.00E+00	1.05E+02	
	MWN206	1.12E-02	1.84E+00	-2.31E-02	1.89E+00	1.47E-06	0.00E+00	1.80E+05	9.32E-05	1.19E+05	1.23E+02	1.74E+03	2.17E+00	1.88E+09	6.12E-09	4.43E+00	1.03E+01	2.37E-03	9.15E+02	1.59E+02	2.44E-01	6.91E+01	2.23E+02	2.48E+07	7.13E+08	3.93E+02	1.04E+04	2.95E+01	6.09E+01	7.08E+01	2.14E+04	7.08E+01	7.17E+01	6.89E+01	0.00E+00	0.00E+00	0.00E+00	6.88E+01
	MWN206A	8.89E-03	1.20E+00	-1.88E-02	1.23E+00	1.49E-06	0.00E+00	1.01E+05	4.80E-05	7.93E+04	8.23E-03	1.57E+03	2.13E+00	1.27E+09	8.84E-09	4.33E+00	1.03E+01	2.07E-03	8.60E+02	1.34E+02	1.44E-01	4.89E+01	1.58E+02	1.48E+07	5.79E+08	3.02E+02	5.88E+05	2.25E+01	4.10E+01	5.08E+01	1.61E+04	5.08E+01	5.20E+01	4.05E+01	0.00E+00	0.00E+00	0.00E+00	5.83E+01
	MWN210	1.14E-02	1.81E+00	-1.81E-02	1.83E+00	1.50E-06	0.00E+00	1.27E+05	4.84E-05	9.73E+04	1.03E+02	1.73E+03	2.19E+00	1.33E+09	6.15E-09	4.80E+00	1.04E+01	2.36E-03	9.11E+02	1.63E+02	2.46E-01	6.88E+01	1.80E+02	2.48E+07	7.28E+08	3.93E+02	1.07E+04	3.03E+01	4.10E+01	7.08E+01	1.88E+04	7.08E+01	7.13E+01	7.13E+01	0.00E+00	0.00E+00	0.00E+00	7.27E+01
	MWN210A	8.84E-09	1.20E+00	-1.58E-02	1.24E+00	1.48E-06	0.00E+00	1.01E+05	4.88E-05	8.07E+04	8.27E-03	1.53E+03	2.14E+00	1.27E+09	8.03E-09	4.38E+00	1.03E+01	2.08E-03	8.60E+02	1.38E+02	1.44E-01	4.88E+01	1.58E+02	1.58E+07	5.84E+08	3.08E+02	6.10E+05	2.39E+01	3.84E+01	5.03E+01	1.38E+04	5.03E+01	5.18E+01	8.28E+01	0.00E+00	0.00E+00	0.00E+00	5.98E+01
	MWN216	1.58E-02	1.78E+00	-1.58E-02	1.80E+00	1.49E-06	0.00E+00	9.95E+04	4.88E-05	9.95E+04	8.20E-03	1.57E+03	2.19E+00	1.28E+09	6.15E-09	4.80E+00	1.05E+01	2.08E-03	8.60E+02	1.48E+02	1.48E-01	4.88E+01	1.58E+02	1.58E+07	5.84E+08	3.08E+02	6.10E+05	2.39E+01	3.87E+01	5.14E+01	1.38E+04	5.14E+01	5.20E+01	8.38E+01	0.00E+00	0.00E+00	0.00E+00	6.27E+01
	MWN216A	9.43E-09	1.20E+00	-1.53E-02	1.25E+00	1.48E-06	0.00E+00	9.98E+04	4.88E-05	8.12E+04	8.30E-03	1.58E+03	2.28E+00	1.29E+09	6.23E-09	4.94E+00	1.12E+01	2.07E-03	8.65E+02	1.48E+02	1.47E-01	4.95E+01	1.58E+02	1.54E+07	6.21E+08	3.08E+02	6.23E+05	2.54E+01	3.84E+01	5.09E+01	1.71E+04	5.09E+01	5.18E+01	6.48E+01	0.00E+00	0.00E+00	0.00E+00	6.30E+01
	MWN220	1.29E-02	1.83E+00	-1.72E-02	1.85E+00	1.50E-06	0.00E+00	1.28E+05	4.94E-05	1.05E+05	1.08E+02	1.80E+03	2.22E+00	1.40E+09	5.71E-09	6.22E+00	1.04E+01	2.44E-03	9.11E+02	1.83E+02	2.04E-01	3.26E+01	7.42E+01	1.88E+07	8.41E+08	2.97E+02	7.37E+05	5.17E+01	2.28E+01	3.48E+01	1.97E+03	3.48E+01	3.48E+01	4.43E+01	0.00E+00	0.00E+00	0.00E+00	7.84E+01
	MWN220A	9.93E-09	1.74E+00	-1.33E-02	1.73E+00	1.48E-06	0.00E+00	1.01E+05	4.77E-05	8.87E+04	8.42E-03	1.59E+03	2.25E+00	1.30E+09	7.19E-09	5.88E+00	1.04E+01	2.09E-03	7.99E+02	1.53E+02	1.82E-01	5.99E+01	1.80E+02	2.88E+07	6.10E+08	3.02E+02	6.82E+05	2.88E+01	3.70E+01	6.31E+01	1.71E+04	6.31E+01	6.38E+01	6.34E+01	0.00E+00	0.00E+00	0.00E+00	6.48E+01
	MWN225	1.84E-02	1.78E+00	-1.88E-02	1.87E+00	1.48E-06	0.00E+00	1.28E+05	4.88E-05	1.03E+05	1.10E+02	1.98E+03	2.47E+00	1.38E+09	4.73E-09	4.87E+00	1.04E+01	2.30E-03	9.15E+02	1.63E+02	2.37E-01	6.85E+01	1.80E+02	1.65E+07	6.81E+08	4.21E+02	1.08E+04	3.04E+01	4.20E+01	7.11E+01	6.34E+01	7.11E+01	6.34E+01	0.00E+00	0.00E+00	0.00E+00	8.36E+01	
	MWN225A	1.38E-03	1.81E+00	-1.58E-03	1.81E+00	1.51E-06	0.00E+00	1.15E+05	5.22E-05	1.03E+05	1.10E+02	1.73E+03	3.68E+00	1.48E+09	6.03E-09	7.80E+00	1.12E+01	2.31E-03	8.90E+02	1.88E+02	2.33E-01	6.81E+01	1.78E+02	2.53E+07	8.84E+08	4.18E+02	1.08E+04	3.27E+01	3.84E+01	6.98E+01	2.47E+04	6.98E+01	7.08E+01	7.28E+01	0.00E+00	0.00E+00	0.00E+00	8.18E+01
	MWN232	1.92E-03	1.87E+00	-4.88E-03	1.87E+00	1.68E-06	0.00E+00	7.08E+05	2.88E+04	1.18E+02	1.28E+03	2.11E+03	6.97E+00	9.18E+07	1.91E+07	1.50E+03	7.34E+01	2.88E-03	9.87E+02	2.75E+02	3.48E-01	6.24E+01	1.48E+02	2.93E+07	1.21E+07	5.13E+02	1.31E+04	7.93E+01	4.47E+01	6.39E+01	3.98E+02	6.39E+01	6					

	MWS332A	3.17E-01	3.45E-01	-4.35E-01	3.43E-01	2.48E-01	0.00E+00	1.09E-01	4.13E-01	2.11E-01	2.29E-01	3.17E-01	1.21E-01	2.54E-01	5.31E-01	2.02E-01	1.20E-01	4.26E-01	1.46E-01	4.33E-01	5.43E-01	9.51E-01	2.72E-01	4.93E-01	2.01E-01	8.75E-01	2.33E-01	1.20E-01	7.74E-01	9.72E-01	7.84E-01	9.70E-01	9.88E-01	5.12E-01	0.00E+00	0.00E+00	0.00E+00	1.95E-01
	MWS340A	3.29E-01	3.45E-01	-2.76E-01	3.43E-01	2.48E-01	0.00E+00	1.09E-01	4.13E-01	2.13E-01	2.34E-01	3.17E-01	1.22E-01	2.54E-01	5.33E-01	2.03E-01	1.20E-01	4.26E-01	1.46E-01	4.33E-01	5.44E-01	9.53E-01	2.71E-01	4.93E-01	2.11E-01	8.73E-01	2.33E-01	1.20E-01	7.73E-01	9.73E-01	7.83E-01	9.70E-01	9.87E-01	5.08E-01	0.00E+00	0.00E+00	0.00E+00	2.01E-01
	MWS606A	2.53E-01	3.15E-01	-3.14E-01	3.18E-01	2.59E-01	0.00E+00	2.81E-01	2.02E-01	2.06E-01	2.20E-01	3.34E-01	7.88E-01	6.34E-01	1.87E-01	1.60E-01	5.11E-01	4.51E-01	1.80E-01	3.98E-01	5.54E-01	1.23E-01	3.63E-01	7.21E-01	1.68E-01	4.49E-01	2.37E-01	8.45E-01	1.17E-01	1.27E-01	5.16E-01	1.27E-01	1.28E-01	1.78E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
	MWS610A	3.53E-01	3.15E-01	-3.76E-01	3.18E-01	2.60E-01	0.00E+00	2.53E-01	1.96E-01	2.39E-01	2.28E-01	3.33E-01	8.11E-01	6.34E-01	1.91E-01	1.33E-01	4.84E-01	4.56E-01	1.80E-01	3.99E-01	5.76E-01	1.23E-01	3.64E-01	7.06E-01	1.69E-01	8.57E-01	2.40E-01	8.48E-01	1.17E-01	1.28E-01	4.79E-01	1.38E-01	1.23E-01	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
	MWS616A	2.53E-01	3.15E-01	-2.66E-01	3.23E-01	2.57E-01	0.00E+00	2.54E-01	2.03E-01	2.03E-01	2.35E-01	3.24E-01	6.34E-01	1.87E-01	1.33E-01	1.60E-01	5.11E-01	4.51E-01	1.80E-01	4.00E-01	5.55E-01	1.23E-01	3.63E-01	7.07E-01	1.68E-01	4.49E-01	2.37E-01	8.46E-01	1.17E-01	1.27E-01	5.15E-01	1.27E-01	1.28E-01	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
	MWS620A	2.53E-01	2.85E-01	-1.81E-01	2.80E-01	2.44E-01	0.00E+00	1.49E-01	1.38E-01	1.68E-01	1.87E-01	3.45E-01	5.82E-01	2.30E-01	1.43E-01	1.29E-01	3.93E-01	4.66E-01	1.75E-01	4.33E-01	5.53E-01	1.23E-01	2.91E-01	5.40E-01	1.68E-01	8.17E-01	2.30E-01	7.51E-01	6.32E-01	1.30E-01	1.33E-01	1.30E-01	1.30E-01	1.81E-01	0.00E+00	0.00E+00	0.00E+00	1.82E-01
	MWS625A	2.98E-01	2.81E-01	-1.84E-01	2.81E-01	2.45E-01	0.00E+00	1.30E-01	1.25E-01	1.77E-01	1.96E-01	3.71E-01	1.27E-01	2.39E-01	2.86E-01	2.86E-01	2.42E-01	4.50E-01	1.65E-01	4.33E-01	5.35E-01	1.27E-01	2.97E-01	5.59E-01	2.55E-01	8.82E-01	2.30E-01	8.76E-01	6.56E-01	1.31E-01	2.87E-01	1.31E-01	1.23E-01	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.88E-01
	MWS632A	3.87E-01	3.41E-01	-3.91E-01	3.44E-01	2.70E-01	0.00E+00	1.54E-01	5.78E-01	3.21E-01	2.52E-01	4.21E-01	1.43E-01	3.03E-01	3.82E-01	3.06E-01	1.67E-01	5.66E-01	1.93E-01	5.21E-01	6.25E-01	1.27E-01	4.29E-01	6.26E-01	2.33E-01	1.03E-01	2.38E-01	1.45E-01	1.40E-01	1.30E-01	8.54E-01	1.30E-01	1.32E-01	2.41E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
	MWS640A	3.93E-01	3.55E-01	-1.93E-01	3.55E-01	2.68E-01	0.00E+00	1.41E-01	5.77E-01	2.49E-01	2.71E-01	4.22E-01	1.43E-01	2.97E-01	3.86E-01	3.10E-01	1.67E-01	5.70E-01	1.93E-01	5.47E-01	6.25E-01	1.27E-01	2.93E-01	6.27E-01	2.48E-01	1.06E-01	2.38E-01	1.46E-01	1.40E-01	1.30E-01	8.54E-01	1.30E-01	1.32E-01	2.41E-01	0.00E+00	0.00E+00	0.00E+00	2.35E-01
	MX106	6.23E-01	6.93E-01	-1.58E-01	6.93E-01	4.86E-01	0.00E+00	1.11E-01	6.36E-01	5.93E-01	5.87E-01	9.95E-01	1.21E-01	1.37E-01	6.73E-01	5.34E-01	4.56E-01	5.06E-01	9.93E-01	1.11E-01	3.80E-01	1.00E-01	1.24E-01	4.59E-01	2.16E-01	4.24E-01	1.65E-01	2.96E-01	3.97E-01	1.16E-01	3.94E-01	4.05E-01	4.78E-01	0.00E+00	0.00E+00	0.00E+00	3.96E-01	
	MX110	7.13E-01	9.83E-01	-1.50E-01	9.86E-01	4.68E-01	0.00E+00	6.85E-01	2.91E-01	8.88E-01	7.03E-01	9.37E-01	1.66E-01	1.38E-01	5.12E-01	3.36E-01	6.39E-01	1.36E-01	5.98E-01	1.08E-01	1.21E-01	3.77E-01	9.47E-01	1.26E-01	4.48E-01	2.68E-01	4.26E-01	1.78E-01	2.27E-01	3.99E-01	1.38E-01	3.86E-01	3.99E-01	4.46E-01	0.00E+00	0.00E+00	0.00E+00	4.68E-01
	MX113	6.83E-01	8.80E-01	-1.08E-01	1.00E-01	4.41E-01	0.00E+00	8.13E-01	2.36E-01	5.81E-01	6.28E-01	9.81E-01	1.43E-01	1.37E-01	4.07E-01	5.33E-01	5.97E-01	1.34E-01	5.06E-01	9.96E-01	1.18E-01	3.81E-01	1.00E-01	1.25E-01	4.29E-01	2.32E-01	4.28E-01	1.53E-01	2.41E-01	3.98E-01	1.13E-01	3.96E-01	4.03E-01	4.88E-01	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	MX116	4.63E-01	6.85E-01	-6.26E-01	6.73E-01	4.38E-01	0.00E+00	5.77E-01	2.35E-01	4.13E-01	4.46E-01	8.17E-01	1.13E-01	7.98E-01	3.08E-01	2.21E-01	5.90E-01	1.10E-01	8.82E-01	7.23E-01	3.88E-01	2.68E-01	8.21E-01	7.98E-01	2.96E-01	1.84E-01	2.02E-01	1.13E-01	1.97E-01	2.89E-01	5.80E-01	2.68E-01	2.71E-01	3.10E-01	0.00E+00	0.00E+00	0.00E+00	3.08E-01
	MX120	1.57E-01	1.58E-01	-6.97E-01	6.87E-01	4.70E-01	0.00E+00	6.95E-01	1.53E-01	6.87E-01	7.10E-01	9.55E-01	1.66E-01	9.47E-01	8.97E-01	3.02E-01	1.11E-01	4.56E-01	5.06E-01	1.06E-01	1.29E-01	3.75E-01	9.47E-01	1.26E-01	4.58E-01	2.71E-01	4.33E-01	2.65E-01	2.97E-01	3.87E-01	3.94E-01	4.75E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01		
	MX125	7.39E-01	8.88E-01	-8.97E-01	8.88E-01	2.02E-01	0.00E+00	6.97E-01	2.83E-01	5.49E-01	5.93E-01	9.81E-01	1.82E-01	7.88E-01	4.94E-01	3.84E-01	6.18E-01	1.30E-01	4.97E-01	1.19E-01	1.20E-01	3.71E-01	8.48E-01	1.28E-01	4.88E-01	2.31E-01	4.33E-01	1.73E-01	2.13E-01	3.81E-01	1.34E-01	3.81E-01	3.87E-01	4.21E-01	0.00E+00	0.00E+00	0.00E+00	4.71E-01
	MX132	9.83E-01	9.83E-01	-3.34E-01	9.83E-01	3.74E-01	0.00E+00	3.89E-01	1.53E-01	7.21E-01	7.38E-01	1.06E-01	3.38E-01	1.93E-01	7.74E-01	7.33E-01	4.83E-01	1.44E-01	5.15E-01	1.38E-01	1.73E-01	3.34E-01	7.38E-01	1.43E-01	6.88E-01	3.58E-01	5.39E-01	3.48E-01	2.53E-01	3.43E-01	2.74E-01	3.43E-01	3.47E-01	5.92E-01	0.00E+00	0.00E+00	0.00E+00	5.92E-01
	MX140	8.91E-01	9.86E-01	-3.36E-01	1.00E-01	3.83E-01	0.00E+00	4.73E-01	1.83E-01	7.23E-01	7.53E-01	1.10E-01	3.48E-01	1.98E-01	8.71E-01	7.40E-01	4.13E-01	1.51E-01	5.16E-01	1.38E-01	1.73E-01	3.41E-01	7.81E-01	1.43E-01	6.88E-01	3.58E-01	5.39E-01	3.48E-01	2.53E-01	3.51E-01	2.81E-01	3.51E-01	3.58E-01	5.96E-01	0.00E+00	0.00E+00	0.00E+00	6.01E-01
	MX206	1.21E-01	1.65E-01	-2.41E-01	1.68E-01	1.14E-01	0.00E+00	1.37E-01	5.16E-01	1.19E-01	1.34E-01	1.83E-01	2.19E-01	1.80E-01	6.16E-01	4.48E-01	1.03E-01	2.46E-01	2.35E-01	1.33E-01	2.45E-01	7.03E-01	2.23E-01	4.56E-01	7.23E-01	4.16E-01	1.94E-01	2.71E-01	6.18E-01	7.21E-01	2.33E-01	7.21E-01	7.27E-01	6.35E-01	0.00E+00	0.00E+00	0.00E+00	5.84E-01
	MX210	2.06E-01	-2.37E-01	1.84E-01	3.16E-01	1.93E-01	0.00E+00	1.56E-01	3.26E-01	1.20E-01	1.28E-01	1.86E-01	2.59E-01	1.96E-01	1.10E-01	4.56E-01	9.33E-01	1.72E-01	4.24E-01	9.33E-01	1.72E-01	4.24E-01	9.33E-01	1.72E-01	4.24E-01	9.33E-01	1.72E-01	4.24E-01	9.33E-01	1.72E-01	4.24E-01	9.33E-01	1.72E-01	4.24E-01	9.33E-01	1.72E-01	4.24E-01	7.40E-01
	MX213	1.29E-01	1.75E-01	-2.28E-01	1.79E-01	1.09E-01	0.00E+00	1.57E-01	5.78E-01	1.24E-01	1.28E-01	1.85E-01	2.61E-01	1.75E-01	7.37E-01	5.75E-01	1.13E-01	2.56E-01	9.55E-01	1.84E-01	2.98E-01	7.25E-01	2.28E-01	2.52E-01	6.17E-01	4.24E-01	1.07E-01	3.22E-01	6.11E-01	7.41E-01	2.27E-01	7.41E-01	7.49E-01	7.48E-01	0.00E+00	0.00E+00	0.00E+00	8.92E-01
	MX216	1.31E-01	1.75E-01	-2.25E-01	1.79E-01	1.09E-01	0.00E+00	1.57E-01	5.80E-01	1.24E-01	1.29E-01	1.85E-01	2.66E-01	1.75E-01	7.68E-01	5.82E-01	1.14E-01	2.56E-01	9.55E-01	1.85E-01	2.95E-01	7.25E-01	2.28E-01	2.52E-01	6.14E-01	4.23E-01	1.06E-01	3.22E-01	5.96E-01	7.41E-01	2.24E-01	7.41E-01	7.49E-01	7.44E-01	0.00E+00	0.00E+00	0.00E+00	8.11E-01
	MX220	1.33E-01	1.72E-01	-1.74E-01	1.74E-01	1.13E-01	0.00E+00	1.53E-01	5.50E-01	1.18E-01	1.25E-01	1.87E-01	3.77E-01	1.55E-01	6.02E-01	7.81E-01	1.18E-01	2.53E-01	9.55E-01	2.07E-01	2.61E-01	7.25E-01	2.21E-01	2.55E-01	8.89E-01	4.31E-01	1.08E-01	3.24E-01	4.32E-01	7.14E-01	2.42E-01	7.47E-01	7.49E-01	7.82E-01	0.00E+00	0.00E+00	0.00E+00	8.88E-01
	MX225	1.57E-01	1.62E-01	-1.53E-01	1.62E-01	1.06E-01	0.00E+00	1.19E-01	5.83E-01	1.17E-01	1.18E-01	1.84E-01	3.51E-01	1.36E-01	6.78E-01	3.02E-01	1.11E-01	4.56E-01	5.07E-01	1.06E-01	1.29E-01	3.75E-01	9.47E-01	1.26E-01	4.58E-01	2.71E-01	4.33E-01	2.65E-01	2.97E-01	3.87E-01	3.94E-01	4.75E-01	0.00E+00	0.00E+00	0.00E+00	9.36E-01		
	MX232	1.88E-01	1.88E-01	-1.27E-01	1.83E-01	1.21E-01	0.00E+00	9.32E-01	2.75E-01	1.38E-01	1.43E-01	2.11E-01	7.73E-01	3.72E-01	1.93E-01	1.58E-01	6.28E-01	2.88E-01	9.87E-01	2.83E-01	3.43E-01	8.31E-01	2.04E-01	3.08E-01	1.18E-01	5.16E-01	1.33E-01	7.45E-01	5.62E-01	6.51E-01	3.98E-01	6.51E-01	6.83E-01	1.19E-01	0.00E+00	0.00E+00	0.00E+00	1.11E-01
	MX240	1.93E-01	1.70E-01	-1.16E-01	1.74E-01	1.24E-01	0.00E+00	9.36E-01	3.91E-01	1.33E-01	1.38E-01	2.11E-01	7.74E-01	3.84E-01	1.91E-01	1.57E-01	7.33E-01	2.88E-01	9.87E-01	2.88E-01	3.44E-01	8.28E-01	1.81E-01	3.48E-01	1.21E-01	5.16E-01	1.33E-01	7.33E-01	5.46E-01	6.43E-01	3.97E-01	6.43E-01	6.83E-01	1.18				

	MY113	6.81E-01	9.81E-01	-1.07E-02	1.81E+00	4.41E-07	0.00E+00	6.13E+02	2.36E-05	3.81E-04	6.28E-03	9.80E-04	1.50E+00	1.37E+00	4.34E-08	3.11E+00	5.37E-02	1.34E-03	5.06E-02	9.34E-03	1.19E-01	3.81E-01	1.00E+00	1.26E-07	4.31E-08	2.33E-01	4.30E-05	1.54E-01	2.41E-01	3.93E-01	1.13E-04	3.95E-01	4.63E-01	3.88E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
	MY116	6.33E-01	9.33E-01	-1.03E-02	1.37E-01	3.88E-07	0.00E+00	6.83E-02	2.34E-03	5.41E-04	3.81E-03	9.09E-04	1.37E+00	1.30E-08	3.81E-08	2.87E+00	5.21E-02	1.23E-03	5.05E-02	9.13E-03	1.14E-01	3.88E-01	8.47E-01	1.26E-07	4.14E-08	2.10E-01	4.23E-05	1.48E-01	2.18E-01	3.79E-01	1.07E-04	3.79E-01	3.84E-01	3.70E-01	0.00E+00	0.00E+00	0.00E+00	3.93E-01
	MY118E	4.61E-03	6.86E-01	-6.32E-03	6.77E-03	3.47E-07	0.00E+00	5.77E+02	2.34E-03	4.18E-04	4.48E-03	8.18E-04	1.10E+00	7.04E+00	2.94E-08	2.20E+00	5.00E-03	1.10E-03	3.65E-02	7.09E-03	5.78E-02	2.80E-01	8.20E-01	7.87E-08	2.38E-08	1.83E-01	1.94E-03	1.11E-01	1.97E-01	2.88E-01	3.80E-01	2.88E-01	2.78E-01	3.04E-01	0.00E+00	0.00E+00	0.00E+00	3.01E-01
	MY116P	3.38E-01	7.84E-01	-1.14E-02	1.71E-01	1.38E-07	0.00E+00	7.88E+02	2.84E-05	5.88E-04	6.33E-05	8.23E-04	1.11E+00	8.11E+00	2.94E-08	2.18E+00	3.84E-02	1.13E-03	3.87E-02	6.83E-03	1.04E-01	3.03E-01	1.03E+00	1.15E-07	3.59E-08	2.80E-01	6.80E-05	1.88E-01	2.26E-01	3.18E-01	7.88E-01	3.30E-01	3.23E-01	4.03E-01	0.00E+00	0.00E+00	0.00E+00	2.83E-01
	MY120	6.87E-03	6.86E-01	-6.17E-03	6.83E-01	3.50E-07	0.00E+00	6.80E+02	4.84E-05	5.17E-04	5.80E-03	9.29E-04	1.00E+00	9.80E+00	4.52E-08	3.60E-03	3.84E-02	1.25E-03	4.96E-02	9.74E-03	1.17E-01	3.88E-01	1.26E-07	4.12E-08	2.18E-01	4.23E-05	1.55E-01	2.18E-01	3.79E-01	1.07E-04	3.79E-01	3.84E-01	3.77E-01	0.00E+00	0.00E+00	0.00E+00	4.18E-01	
	MY120E	5.17E-03	6.84E-01	-9.33E-03	7.03E-01	3.02E-07	0.00E+00	5.83E+02	2.36E-03	4.24E-04	4.38E-03	8.24E-04	1.44E+00	7.19E+00	3.53E-08	2.90E+00	4.97E-02	1.11E-03	3.92E-02	8.04E-03	8.34E-02	3.12E-01	8.23E-01	1.13E-07	3.39E-08	1.88E-01	5.11E-03	1.18E-01	1.99E-01	3.18E-01	8.10E-01	3.18E-01	3.29E-01	3.12E-01	0.00E+00	0.00E+00	0.00E+00	3.38E-01
	MY120P	5.42E-03	7.88E-01	-1.12E-02	6.82E-01	1.26E-07	0.00E+00	7.84E+02	2.84E-05	5.88E-04	6.21E-05	8.27E-04	1.11E+00	1.10E+00	2.94E-08	2.18E+00	3.84E-02	1.13E-03	3.87E-02	6.83E-03	1.04E-01	3.03E-01	1.03E+00	1.11E-07	3.59E-08	2.80E-01	6.80E-05	1.88E-01	2.26E-01	3.18E-01	8.02E-01	3.18E-01	3.23E-01	4.04E-01	0.00E+00	0.00E+00	0.00E+00	2.91E-01
	MY125	6.03E-03	6.88E-01	-6.97E-03	6.88E-01	2.02E-07	0.00E+00	6.97E+02	3.16E-05	5.53E-04	5.93E-03	9.63E-04	1.83E+00	7.87E+00	5.12E-08	3.86E+00	6.41E-02	1.31E-03	4.97E-02	1.12E-03	1.21E-01	3.71E-01	8.43E-01	1.33E-07	5.07E-08	2.33E-01	4.41E-03	1.88E-01	2.13E-01	3.81E-01	1.33E-04	3.81E-01	3.87E-01	4.41E-01	0.00E+00	0.00E+00	0.00E+00	4.82E-01
	MY132	6.93E-03	6.83E-01	-3.24E-03	6.93E-01	3.74E-07	0.00E+00	3.87E+02	1.53E-04	7.21E-04	7.36E-03	1.06E-03	3.38E+00	1.98E-07	3.75E-08	7.33E+00	6.03E-02	1.14E-03	5.16E-02	1.38E-02	1.74E-01	3.28E-01	7.43E-01	1.45E-07	6.88E-08	3.08E-01	5.38E-05	3.49E-01	2.38E-01	3.94E-01	2.74E-01	3.94E-01	3.41E-01	3.92E-01	0.00E+00	0.00E+00	0.00E+00	5.98E-01
	MY132E	6.83E-03	6.83E-01	-3.24E-03	6.93E-01	3.74E-07	0.00E+00	3.87E+02	1.53E-04	7.21E-04	7.36E-03	1.06E-03	3.38E+00	1.98E-07	3.75E-08	7.33E+00	6.03E-02	1.14E-03	5.16E-02	1.38E-02	1.74E-01	3.28E-01	7.43E-01	1.45E-07	6.88E-08	3.08E-01	5.38E-05	3.49E-01	2.38E-01	3.94E-01	2.74E-01	3.94E-01	3.41E-01	3.92E-01	0.00E+00	0.00E+00	0.00E+00	5.98E-01
	MY132P	1.18E-01	1.28E+00	-4.34E-03	1.28E+00	3.38E-07	0.00E+00	6.84E+02	1.21E-04	8.63E-04	1.08E-02	1.08E-03	3.85E+00	1.98E-07	1.14E-07	7.33E+00	3.03E-01	1.44E-03	4.47E-02	1.87E-02	2.36E-01	3.78E-01	1.30E+00	1.75E-07	7.43E-08	3.74E-01	6.84E-05	5.97E-01	2.51E-01	3.83E-01	1.71E-04	3.83E-01	3.88E-01	7.48E-01	0.00E+00	0.00E+00	0.00E+00	9.98E-01
	MY140	9.84E-03	6.78E-01	-3.23E-03	6.87E-01	1.73E-07	0.00E+00	3.88E+02	1.52E-04	7.18E-04	7.33E-03	1.06E-03	3.37E+00	1.77E-07	8.64E-08	7.28E+00	3.97E-01	1.43E-03	5.18E-02	1.38E-02	1.73E-01	3.33E-01	7.43E-01	1.45E-07	6.15E-08	3.08E-01	5.38E-05	3.47E-01	2.38E-01	3.42E-01	2.73E-01	3.42E-01	3.47E-01	3.93E-01	0.00E+00	0.00E+00	0.00E+00	5.86E-01
	MY140E	1.23E-01	1.25E+00	-4.42E-03	1.28E+00	2.75E-07	0.00E+00	6.94E+02	1.26E-04	9.78E-04	1.05E-02	1.05E-03	3.52E+00	1.95E-07	1.14E-07	7.14E+00	3.33E-01	1.43E-03	4.48E-02	1.86E-02	2.30E-01	3.70E-01	1.30E+00	1.77E-07	7.71E-08	3.77E-01	6.88E-05	5.18E-01	2.47E-01	3.94E-01	1.78E-04	3.84E-01	3.88E-01	7.54E-01	0.00E+00	0.00E+00	0.00E+00	9.88E-01
	MY140P	1.03E-01	1.02E+00	-3.88E-03	1.19E+00	3.50E-07	0.00E+00	7.24E+02	1.35E-04	8.87E-04	9.38E-03	9.81E-04	3.25E+00	1.95E-07	1.12E-07	7.05E+00	3.28E-01	1.43E-03	4.48E-02	1.86E-02	2.30E-01	3.70E-01	1.30E+00	1.80E-07	6.78E-08	3.14E-01	5.97E-05	4.05E-01	2.38E-01	3.97E-01	3.75E-01	3.83E-01	9.84E-01	0.00E+00	0.00E+00	0.00E+00	9.04E-01	
	MY150	1.23E-01	1.02E+00	-5.03E-03	1.02E+00	4.26E-07	0.00E+00	3.99E+02	1.88E-04	7.77E-04	8.42E-03	1.10E-03	5.44E+00	1.38E+00	1.27E-07	1.13E+00	4.94E-01	1.48E-03	5.05E-02	1.80E-02	2.04E-01	3.27E-01	7.47E-01	1.93E-07	8.18E-08	3.37E-01	7.83E-05	5.27E-01	2.37E-01	3.42E-01	2.95E-02	3.42E-01	3.47E-01	8.03E-01	0.00E+00	0.00E+00	0.00E+00	7.75E-01
	MY150E	1.38E-03	1.26E+00	-3.32E-04	1.23E+00	6.77E-07	0.00E+00	7.03E+02	1.35E-04	1.01E-02	1.07E-03	1.11E-03	4.88E+00	1.28E+00	1.23E-07	1.03E+00	3.28E-01	1.51E-03	4.44E-02	2.43E-02	2.27E-01	3.53E-01	1.32E+00	2.10E-07	8.83E-08	3.81E-01	7.82E-05	5.36E-01	2.48E-01	3.73E-01	2.81E-04	3.73E-01	3.78E-01	7.91E-01	0.00E+00	0.00E+00	0.00E+00	1.10E+00
	MY163	1.27E-02	1.84E+00	-5.20E-03	1.04E+00	4.40E-07	0.00E+00	4.00E+02	1.83E-04	7.83E-04	8.32E-03	1.10E-03	6.28E+00	1.37E+00	1.42E-07	1.38E+00	3.74E-01	1.48E-03	5.01E-02	1.82E-02	2.08E-01	3.31E-01	7.48E-01	1.94E-07	8.44E-08	3.38E-01	7.84E-05	5.78E-01	2.38E-01	3.43E-01	2.91E-02	3.43E-01	3.12E-01	8.11E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-01
	MY163E	1.38E-03	1.26E+00	-3.32E-04	1.23E+00	6.77E-07	0.00E+00	7.03E+02	1.35E-04	1.01E-02	1.07E-03	1.11E-03	4.88E+00	1.28E+00	1.23E-07	1.03E+00	3.28E-01	1.51E-03	4.44E-02	2.43E-02	2.27E-01	3.53E-01	1.32E+00	2.10E-07	8.83E-08	3.81E-01	7.82E-05	5.36E-01	2.48E-01	3.73E-01	2.81E-04	3.73E-01	3.78E-01	7.91E-01	0.00E+00	0.00E+00	0.00E+00	1.10E+00
	MY163E	1.27E-02	1.84E+00	-5.20E-03	1.04E+00	4.40E-07	0.00E+00	4.00E+02	1.83E-04	7.83E-04	8.32E-03	1.10E-03	6.28E+00	1.37E+00	1.42E-07	1.38E+00	3.74E-01	1.48E-03	5.01E-02	1.82E-02	2.08E-01	3.31E-01	7.48E-01	1.94E-07	8.44E-08	3.38E-01	7.84E-05	5.78E-01	2.38E-01	3.43E-01	2.91E-02	3.43E-01	3.12E-01	8.11E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-01
	MY201	1.38E-03	1.26E+00	-3.32E-04	1.23E+00	6.77E-07	0.00E+00	7.03E+02	1.35E-04	1.02E-02	1.11E-03	1.12E-03	6.36E+00	1.28E+00	1.44E-07	1.38E+00	3.74E-01	1.51E-03	4.43E-02	2.43E-02	2.21E-01	3.58E-01	1.30E+00	2.14E-07	8.93E-08	3.98E-01	7.84E-05	5.78E-01	2.38E-01	3.43E-01	2.91E-02	3.43E-01	3.12E-01	8.11E-01	0.00E+00	0.00E+00	0.00E+00	1.14E+00
	MY201	1.38E-03	1.26E+00	-3.32E-04	1.23E+00	6.77E-07	0.00E+00	7.03E+02	1.35E-04	1.02E-02	1.11E-03	1.12E-03	6.36E+00	1.28E+00	1.44E-07	1.38E+00	3.74E-01	1.51E-03	4.43E-02	2.43E-02	2.21E-01	3.58E-01	1.30E+00	2.14E-07	8.93E-08	3.98E-01	7.84E-05	5.78E-01	2.38E-01	3.43E-01	2.91E-02	3.43E-01	3.12E-01	8.11E-01	0.00E+00	0.00E+00	0.00E+00	1.14E+00
	MY202	1.63E-01	1.78E+00	-1.71E-02	1.80E+00	1.18E-06	0.00E+00	1.08E+02	7.81E-03	1.38E-03	1.34E-02	2.12E-03	2.27E+00	1.75E+00	7.32E-08	4.98E+00	2.30E-01	2.87E-02	9.74E-02	2.33E-02	3.39E-01	6.91E-01	1.38E+00	3.04E-07	1.04E-07	5.03E-01	1.28E-04	4.53E-01	5.81E-01	7.71E-01	3.98E-01	7.71E-01	7.28E-01	1.08E+00	0.00E+00	0.00E+00	9.97E-01	
	MY202E	1.88E-02	2.20E+00	-1.81E-02	2.17E+00	1.06E-06	0.00E+00	1.51E+03	6.41E-05	1.52E-03	1.82E-02	2.13E-03	2.28E+00	2.33E+00	6.88E-08	4.72E+00	1.34E-01	2.87E-02	8.40E-02	3.23E-02	3.97E-01	6.86E-01	2.82E+00	3.23E-07	1.25E-07	6.23E-01	1.34E-04	6.75E-01	5.52E-01	6.89E-01	7.75E-04	6.86E-01	6.89E-01	1.43E+00	0.00E+00	0.00E+00	1.39E+00	
	MY203	1.60E-01	1.71E+00	-6.39E-03	1.73E+00	1.23E-06	0.00E+00	8.08E+02	1.31E-04	1.12E-02	1.20E-03	2.03E-03	4.34E+00	1.81E+00	1.15E-07	9.10E+00	3.22E-01	2.69E-02	9.70E-02	2.38E-02	3.37E-01	6.91E-01	1.73E+00	3.91E-07	1.03E-07	4.87E-01	1.23E-04	5.88E-01	4.30E-01	7.71E-01	3.83E-01	7.71E-01	7.23E-01	1.05E+00	0.00E+00	0.00E+00	1.02E+00	
	MY203E	1.60E-01	1.71E+00	-6.39E-03	1.73E+00	1.23E-06	0.00E+00	8.08E+02	1.31E-04	1.12E-02	1.20E-03	2.03E-03	4.34E+00	1.81E+00	1.15E-07	9.10E+00	3.22E-01	2.69E-02	9.70E-02	2.38E-02	3.37E-01	6.91E-01	1.73E+00	3.91E-07	1.03E-07	4.87E-01	1.23E-04	5.88E-01	4.30E-01	7.71E-01	3.83E-01	7.71E-01	7.23E-01					

	MY425E	2.915E-01	2.525E-01	-2.455E-01	2.555E-01	2.075E-01	0.00E+00	-1.345E-01	2.805E-01	1.745E-01	1.945E-01	9.305E-01	8.725E-01	2.415E-01	2.175E-01	1.95E-01	7.895E-01	5.335E-01	1.48E-01	4.155E-01	5.195E-01	1.115E-02	2.865E-01	5.135E-01	1.805E-01	8.915E-01	2.325E-01	7.885E-01	6.215E-01	1.145E-02	1.985E-01	1.145E-02	1.135E-02	1.485E-01	0.00E+00	0.00E+00	0.00E+00	1.785E-01
	MY425P	3.725E-01	3.965E-01	-1.915E-01	3.595E-01	4.815E-01	0.00E+00	-1.815E-01	3.335E-01	2.555E-01	2.815E-01	1.045E-01	1.205E-01	4.415E-01	3.555E-01	2.885E-01	1.385E-01	3.465E-01	1.385E-01	5.835E-01	6.815E-01	9.335E-01	3.215E-01	5.785E-01	2.345E-01	1.585E-01	2.805E-01	1.415E-01	9.105E-01	9.835E-01	3.175E-01	9.855E-01	9.985E-01	3.265E-01	0.00E+00	0.00E+00	0.00E+00	2.585E-01
	MY432E	3.585E-01	3.265E-01	-1.085E-01	3.335E-01	2.545E-01	0.00E+00	-1.115E-01	5.505E-01	2.335E-01	2.315E-01	4.235E-01	1.25E-01	5.915E-01	3.585E-01	2.735E-01	1.445E-01	5.715E-01	1.305E-01	5.045E-01	6.895E-01	8.805E-01	2.885E-01	5.915E-01	2.335E-01	1.035E-01	2.815E-01	1.425E-01	9.215E-01	9.995E-01	7.245E-01	9.985E-01	1.035E-01	8.241E-01	0.00E+00	0.00E+00	0.00E+00	2.185E-01
	MY432P	3.755E-01	3.775E-01	-1.855E-01	3.835E-01	4.775E-01	0.00E+00	-1.815E-01	5.335E-01	2.845E-01	2.805E-01	4.595E-01	1.315E-01	4.475E-01	3.585E-01	2.885E-01	1.385E-01	5.535E-01	1.395E-01	6.315E-01	7.035E-01	9.435E-01	3.235E-01	6.095E-01	2.375E-01	1.085E-01	2.835E-01	1.445E-01	9.835E-01	1.915E-01	5.195E-01	9.795E-01	1.015E-02	2.375E-01	0.00E+00	0.00E+00	0.00E+00	2.735E-01
	MY440E	3.805E-01	3.825E-01	-1.945E-01	3.855E-01	4.755E-01	0.00E+00	-1.125E-01	5.585E-01	2.355E-01	2.335E-01	4.235E-01	1.255E-01	5.935E-01	3.715E-01	2.775E-01	1.445E-01	5.745E-01	1.305E-01	5.065E-01	6.895E-01	8.805E-01	2.885E-01	5.915E-01	2.335E-01	1.035E-01	2.815E-01	1.425E-01	9.215E-01	9.995E-01	7.245E-01	9.985E-01	1.035E-01	8.241E-01	0.00E+00	0.00E+00	0.00E+00	2.275E-01
	MY440P	5.035E-01	3.875E-01	-1.435E-01	3.895E-01	5.275E-01	0.00E+00	-1.815E-01	5.345E-01	2.885E-01	2.855E-01	4.105E-01	1.585E-01	4.495E-01	4.725E-01	3.305E-01	1.335E-01	5.555E-01	1.295E-01	7.115E-01	8.575E-01	9.545E-01	3.225E-01	7.375E-01	3.285E-01	1.145E-01	3.045E-01	1.845E-01	9.045E-01	8.775E-01	5.275E-01	9.775E-01	1.035E-01	2.775E-01	0.00E+00	0.00E+00	0.00E+00	3.595E-01
	MY450E	5.005E-01	3.465E-01	1.185E-01	3.515E-01	2.955E-01	0.00E+00	-1.115E-01	5.845E-01	2.585E-01	2.805E-01	4.355E-01	2.275E-01	2.985E-01	3.305E-01	4.895E-01	1.645E-01	5.905E-01	1.435E-01	6.845E-01	8.105E-01	9.855E-01	2.895E-01	7.345E-01	3.215E-01	1.185E-01	3.255E-01	1.945E-01	9.345E-01	9.985E-01	7.985E-01	9.985E-01	1.025E-01	2.885E-01	0.00E+00	0.00E+00	0.00E+00	2.975E-01
	MY463E	5.085E-01	3.475E-01	1.185E-01	3.515E-01	2.935E-01	0.00E+00	-1.115E-01	5.845E-01	2.595E-01	2.805E-01	4.365E-01	2.315E-01	3.105E-01	3.415E-01	4.735E-01	1.645E-01	5.925E-01	1.435E-01	6.875E-01	8.305E-01	9.785E-01	2.895E-01	7.785E-01	3.315E-01	1.195E-01	3.245E-01	1.975E-01	9.345E-01	9.985E-01	7.985E-01	9.985E-01	1.045E-01	2.895E-01	0.00E+00	0.00E+00	0.00E+00	2.995E-01
	MY706P	1.435E-01	1.855E-01	-1.515E-01	1.785E-01	3.265E-01	0.00E+00	-1.125E-01	5.955E-01	1.215E-01	1.325E-01	1.715E-01	2.275E-01	1.985E-01	2.285E-01	4.495E-01	1.285E-01	5.805E-01	1.285E-01	8.455E-01	1.255E-01	1.325E-01	6.425E-01	2.895E-01	6.805E-01	3.335E-01	1.415E-01	4.605E-01	9.345E-01	9.985E-01	8.355E-01	6.885E-01	6.885E-01	3.315E-01	0.00E+00	0.00E+00	0.00E+00	5.475E-01
	MY716P	1.115E-01	1.885E-01	-1.385E-01	1.805E-01	3.285E-01	0.00E+00	-1.135E-01	1.165E-01	1.315E-01	1.685E-01	4.205E-01	2.115E-01	2.115E-01	4.215E-01	2.885E-01	2.215E-01	8.505E-01	2.085E-01	3.895E-01	5.885E-01	6.405E-01	2.085E-01	2.895E-01	1.815E-01	4.815E-01	1.385E-01	5.435E-01	3.985E-01	6.685E-01	3.585E-01	6.685E-01	6.685E-01	3.835E-01	0.00E+00	0.00E+00	0.00E+00	8.865E-01
	MY720P	1.585E-01	1.885E-01	-1.385E-01	1.835E-01	3.285E-01	0.00E+00	-1.135E-01	1.385E-01	1.185E-01	1.335E-01	1.715E-01	5.115E-01	2.415E-01	1.475E-01	1.135E-01	3.975E-01	2.275E-01	8.495E-01	2.185E-01	2.985E-01	6.895E-01	2.055E-01	2.895E-01	9.835E-01	5.035E-01	1.385E-01	7.685E-01	3.975E-01	6.685E-01	3.855E-01	6.685E-01	6.685E-01	3.815E-01	0.00E+00	0.00E+00	0.00E+00	9.345E-01
	MY725P	1.895E-01	2.105E-01	-1.285E-01	2.035E-01	4.485E-01	0.00E+00	-1.115E-01	1.655E-01	1.335E-01	1.435E-01	1.865E-01	5.935E-01	3.015E-01	1.805E-01	1.255E-01	3.755E-01	2.485E-01	8.535E-01	2.895E-01	3.785E-01	6.385E-01	2.135E-01	2.835E-01	1.225E-01	5.985E-01	1.275E-01	1.935E-01	4.245E-01	6.685E-01	3.085E-01	6.685E-01	6.685E-01	1.285E-01	0.00E+00	0.00E+00	0.00E+00	1.175E-01
	MY732P	2.025E-01	2.215E-01	-1.885E-01	2.205E-01	9.425E-01	0.00E+00	-1.835E-01	1.825E-01	1.495E-01	1.385E-01	2.075E-01	6.285E-01	3.985E-01	1.895E-01	1.305E-01	3.875E-01	2.795E-01	8.625E-01	3.745E-01	4.085E-01	6.585E-01	2.835E-01	3.175E-01	1.325E-01	6.235E-01	1.325E-01	1.925E-01	5.335E-01	6.895E-01	3.145E-01	8.885E-01	7.035E-01	1.325E-01	0.00E+00	0.00E+00	0.00E+00	1.595E-01
	MY740P	2.335E-01	2.285E-01	-1.155E-01	2.035E-01	1.025E-01	0.00E+00	-1.385E-01	2.375E-01	1.535E-01	1.645E-01	2.125E-01	6.665E-01	3.345E-01	1.735E-01	1.425E-01	5.975E-01	2.845E-01	8.605E-01	4.915E-01	5.885E-01	6.815E-01	2.535E-01	3.995E-01	1.495E-01	6.635E-01	1.435E-01	1.915E-01	4.755E-01	6.945E-01	3.825E-01	7.095E-01	1.505E-01	0.00E+00	0.00E+00	0.00E+00	1.705E-01	
	MYN106	5.845E-01	8.805E-01	-1.085E-01	9.145E-01	9.545E-01	0.00E+00	-7.895E-01	2.335E-01	3.245E-01	5.545E-01	9.385E-01	1.185E-01	1.375E-01	1.145E-01	2.245E-01	5.375E-01	1.285E-01	4.785E-01	8.595E-01	1.115E-01	3.745E-01	8.935E-01	1.245E-01	3.895E-01	2.035E-01	4.925E-01	1.515E-01	2.385E-01	3.985E-01	9.935E-01	3.885E-01	3.945E-01	3.585E-01	0.00E+00	0.00E+00	0.00E+00	3.675E-01
	MYN110	4.695E-01	8.895E-01	-4.485E-01	6.895E-01	8.835E-01	0.00E+00	-5.935E-01	2.375E-01	4.235E-01	4.545E-01	8.215E-01	1.085E-01	6.435E-01	3.895E-01	2.255E-01	5.105E-01	1.115E-01	3.725E-01	7.325E-01	6.535E-01	2.785E-01	8.235E-01	9.985E-01	3.015E-01	1.895E-01	2.895E-01	1.125E-01	1.975E-01	2.815E-01	6.575E-01	2.815E-01	2.885E-01	3.985E-01	0.00E+00	0.00E+00	0.00E+00	3.145E-01
	MYN116	4.915E-01	8.915E-01	-4.485E-01	6.895E-01	8.805E-01	0.00E+00	-5.815E-01	2.375E-01	4.235E-01	4.535E-01	8.215E-01	1.105E-01	6.395E-01	3.915E-01	2.255E-01	5.105E-01	1.115E-01	3.915E-01	7.645E-01	6.125E-01	3.075E-01	8.235E-01	1.125E-01	3.225E-01	1.835E-01	4.995E-01	1.125E-01	1.975E-01	3.145E-01	7.885E-01	3.145E-01	3.225E-01	3.075E-01	0.00E+00	0.00E+00	0.00E+00	3.215E-01
	MYN120	5.115E-01	8.895E-01	-4.935E-01	7.035E-01	9.385E-01	0.00E+00	-6.935E-01	2.385E-01	4.295E-01	4.585E-01	8.745E-01	1.425E-01	6.315E-01	3.545E-01	2.305E-01	5.085E-01	1.185E-01	3.955E-01	8.945E-01	6.295E-01	3.135E-01	8.235E-01	1.125E-01	3.335E-01	1.895E-01	5.075E-01	1.125E-01	2.015E-01	3.915E-01	1.335E-01	3.195E-01	3.305E-01	3.115E-01	0.00E+00	0.00E+00	0.00E+00	3.365E-01
	MYN125	7.035E-01	8.495E-01	-6.885E-01	5.435E-01	5.835E-01	0.00E+00	-6.815E-01	2.605E-01	4.745E-01	1.815E-01	5.885E-01	1.265E-01	8.495E-01	3.585E-01	2.885E-01	6.815E-01	1.045E-01	3.935E-01	8.985E-01	6.295E-01	3.835E-01	9.235E-01	1.125E-01	3.385E-01	1.895E-01	4.725E-01	1.965E-01	2.145E-01	3.795E-01	6.305E-01	3.795E-01	4.665E-01	0.00E+00	0.00E+00	0.00E+00	4.505E-01	
	MYN132	9.685E-01	9.795E-01	-3.115E-01	3.795E-01	9.995E-01	0.00E+00	-3.885E-01	1.345E-01	7.195E-01	7.545E-01	1.085E-01	3.335E-01	1.895E-01	9.785E-01	7.555E-01	4.035E-01	1.445E-01	5.165E-01	1.455E-01	1.735E-01	3.285E-01	7.385E-01	1.455E-01	6.995E-01	3.045E-01	5.995E-01	3.595E-01	2.335E-01	3.335E-01	2.035E-01	3.335E-01	3.415E-01	5.995E-01	0.00E+00	0.00E+00	0.00E+00	5.995E-01
	MYN140	9.935E-01	9.845E-01	-3.235E-01	3.875E-01	1.035E-01	0.00E+00	-4.735E-01	1.555E-01	7.185E-01	7.515E-01	1.115E-01	3.375E-01	1.885E-01	9.715E-01	7.545E-01	4.135E-01	1.535E-01	5.185E-01	1.455E-01	1.745E-01	3.425E-01	7.525E-01	1.455E-01	6.175E-01	3.035E-01	5.595E-01	3.585E-01	2.585E-01	3.595E-01	2.035E-01	3.595E-01	3.815E-01	3.965E-01	0.00E+00	0.00E+00	0.00E+00	6.025E-01
	MYN150	1.285E-01	1.145E-01	4.805E-01	1.215E-01	1.075E-01	0.00E+00	8.815E-01	1.825E-01	1.085E-01	1.095E-01	1.185E-01	5.585E-01	1.725E-01	1.315E-01	1.185E-01	4.985E-01	1.655E-01	5.225E-01	1.845E-01	2.125E-01	3.995E-01	1.759E-01	1.905E-01	8.385E-01	3.325E-01	7.985E-01	5.445E-01	4.865E-01	4.005E-01	2.035E-01	4.025E-01	4.075E-01	7.485E-01	0.00E+00	0.00E+00	0.00E+00	7.825E-01
	MYN163	4.725E-01	4.795E-01	1.035E-01	1.035E-01	0.00E+00	0.00E+00	-4.735E-01	1.745E-01	7.725E-01	8.295E-01	1.175E-01	4.465E-01	1.415E-01	1.445E-01	1.335E-01	5.385E-01	1.625E-01	5.295E-01	1.835E-01	2.115E-01	3.145E-01	7.945E-01	1.905E-01	8.395E-01	3.235E-01	7.965E-01	5.675E-01	2.785E-01	3.995E-01	3.985E-01	3.885E-01	7.815E-01	0.00E+00	0.00E+00	0.00E+00	7.945E-01	
	MYN206	9.245E-01	1.255E-01	-1.825E-01	1.295E-01	1.495E-01	0.00E+00	-9.985E-01	4.385E-01	8.285E-01	8																											

	NB325A	2.19E-01	2.31E-01	-2.16E-01	2.53E-01	1.84E-01	0.00E+00	-1.33E-01	7.01E-01	1.48E-01	1.62E-01	2.83E-01	5.41E-01	1.99E-01	1.32E-01	1.15E-01	1.33E-01	3.87E-01	1.43E-01	2.31E-01	3.34E-01	1.08E-02	2.59E-01	3.80E-01	1.37E-01	6.65E-01	1.83E-01	4.76E-01	4.84E-01	1.11E-02	4.03E-01	1.11E-02	1.13E-02	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.28E-01	
	NB332A	2.87E-01	2.44E-01	-6.20E-01	2.44E-01	2.33E-01	0.00E+00	7.34E-01	4.30E-01	1.57E-01	1.73E-01	3.12E-01	1.03E-01	4.27E-01	2.62E-01	2.18E-01	1.12E-01	2.22E-01	1.46E-01	4.08E-01	3.22E-01	9.23E-01	2.00E-01	4.29E-01	1.84E-01	7.53E-01	1.34E-01	1.08E-01	5.01E-01	9.44E-01	3.81E-01	9.44E-01	9.77E-01	1.83E-01	0.00E+00	0.00E+00	0.00E+00	1.75E-01	
	NB340A	3.32E-01	2.47E-01	-5.63E-01	2.47E-01	2.36E-01	0.00E+00	7.59E-01	4.36E-01	1.70E-01	1.89E-01	3.17E-01	1.10E-01	4.32E-01	3.20E-01	2.44E-01	1.17E-01	4.26E-01	1.40E-01	4.38E-01	3.82E-01	9.26E-01	2.01E-01	4.52E-01	2.13E-01	8.23E-01	2.42E-01	1.16E-01	5.16E-01	9.48E-01	8.60E-01	9.48E-01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	1.88E-01		
	NB350A	3.81E-01	2.37E-01	-8.94E-01	2.55E-01	2.48E-01	0.00E+00	7.52E-01	4.37E-01	1.75E-01	1.94E-01	3.36E-01	1.79E-01	2.01E-01	4.16E-01	3.72E-01	1.27E-01	4.47E-01	1.39E-01	4.89E-01	6.01E-01	9.13E-01	2.01E-01	4.66E-01	2.41E-01	8.75E-01	2.47E-01	1.13E-01	5.18E-01	9.29E-01	8.44E-01	9.39E-01	9.93E-01	2.25E-01	0.00E+00	0.00E+00	0.00E+00	2.19E-01	
	NB363A	3.84E-01	2.37E-01	-7.55E-01	2.47E-01	2.36E-01	0.00E+00	7.52E-01	4.37E-01	1.75E-01	1.94E-01	3.36E-01	1.79E-01	2.01E-01	4.16E-01	3.72E-01	1.27E-01	4.47E-01	1.39E-01	4.89E-01	6.01E-01	9.13E-01	2.01E-01	4.66E-01	2.41E-01	8.75E-01	2.47E-01	1.13E-01	5.18E-01	9.29E-01	8.44E-01	9.39E-01	9.93E-01	2.25E-01	0.00E+00	0.00E+00	0.00E+00	2.25E-01	
	NB413A	2.98E-01	2.32E-01	-2.31E-02	2.34E-01	2.33E-01	0.00E+00	1.46E-01	9.97E-01	1.74E-01	1.94E-01	3.98E-01	6.32E-01	2.32E-01	1.52E-01	1.32E-01	2.03E-01	5.41E-01	1.79E-01	3.87E-01	3.02E-01	1.37E-02	2.69E-01	5.07E-01	1.83E-01	8.17E-01	2.28E-01	6.33E-01	6.31E-01	1.41E-02	2.21E-01	1.47E-02	1.42E-02	1.50E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-01	
	NBN20	8.90E-01	9.70E-01	-1.28E-02	9.51E-01	9.56E-01	0.00E+00	1.02E-01	2.27E-01	7.22E-01	7.65E-01	1.07E-01	2.22E-01	1.24E-01	8.95E-01	4.28E-01	1.70E-01	1.50E-01	4.28E-02	1.15E-01	1.86E-01	2.99E-01	1.06E-01	1.12E-01	5.93E-01	2.91E-01	6.17E-01	3.47E-01	2.71E-01	3.08E-01	3.86E-01	3.08E-01	3.15E-01	8.86E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-01	
	NBN106	9.92E-01	8.42E-01	-7.47E-01	8.30E-01	9.18E-01	0.00E+00	4.30E-02	3.83E-01	5.49E-01	5.70E-01	1.01E-01	1.61E-01	1.18E-01	5.78E-01	3.21E-01	9.92E-02	1.37E-01	4.23E-02	9.91E-01	1.47E-01	3.44E-01	1.04E-01	8.39E-01	4.02E-01	2.17E-01	3.34E-01	2.80E-01	2.31E-01	3.34E-01	4.20E-01	3.54E-01	3.59E-01	5.10E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01	
	NBN106A	9.92E-01	8.42E-01	-7.47E-01	8.30E-01	9.18E-01	0.00E+00	4.30E-02	3.83E-01	5.49E-01	5.70E-01	1.01E-01	1.61E-01	1.18E-01	5.78E-01	3.21E-01	9.92E-02	1.37E-01	4.23E-02	9.91E-01	1.47E-01	3.44E-01	1.04E-01	8.39E-01	4.02E-01	2.17E-01	3.34E-01	2.80E-01	2.31E-01	3.34E-01	4.20E-01	3.54E-01	3.59E-01	5.10E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01	
	NBN106N	8.83E-01	1.58E-01	-2.22E-01	1.58E-01	1.41E-01	0.00E+00	8.81E-01	8.90E-01	8.90E-01	9.82E-01	1.75E-01	1.75E-01	4.23E-01	8.90E-01	3.70E-01	1.51E-01	1.26E-01	8.06E-02	1.73E-01	1.13E-01	4.93E-01	1.36E-01	2.41E-01	6.64E-01	3.21E-01	3.43E-01	2.55E-01	2.37E-01	3.54E-01	5.08E-01	2.18E-01	5.59E-01	5.52E-01	4.33E-01	0.00E+00	0.00E+00	0.00E+00	3.66E-01
	NBN110	6.08E-01	8.32E-01	-7.73E-01	8.40E-01	9.18E-01	0.00E+00	6.18E-01	3.88E-01	5.53E-01	6.01E-01	9.62E-01	1.75E-01	1.24E-01	4.21E-01	3.52E-01	9.30E-02	1.26E-01	4.23E-02	9.26E-01	1.43E-01	3.37E-01	9.87E-01	8.48E-01	4.03E-01	2.19E-01	3.58E-01	2.87E-01	2.28E-01	3.47E-01	4.21E-01	3.47E-01	3.32E-01	4.89E-01	0.00E+00	0.00E+00	0.00E+00	3.98E-01	
	NBN110A	6.08E-01	8.32E-01	-7.73E-01	8.40E-01	9.18E-01	0.00E+00	6.18E-01	3.88E-01	5.53E-01	6.01E-01	9.62E-01	1.75E-01	1.24E-01	4.21E-01	3.52E-01	9.30E-02	1.26E-01	4.23E-02	9.26E-01	1.43E-01	3.37E-01	9.87E-01	8.48E-01	4.03E-01	2.19E-01	3.58E-01	2.87E-01	2.28E-01	3.47E-01	4.21E-01	3.47E-01	3.32E-01	4.89E-01	0.00E+00	0.00E+00	0.00E+00	3.98E-01	
	NBN110N	6.38E-01	1.51E-01	-3.34E-01	1.53E-01	1.39E-01	0.00E+00	6.38E-01	3.38E-01	5.01E-01	5.81E-01	9.84E-01	1.29E-01	4.31E-01	4.26E-01	2.81E-01	1.46E-01	1.23E-01	7.83E-02	1.82E-01	1.04E-01	4.94E-01	1.37E-01	2.83E-01	4.37E-01	3.14E-01	3.42E-01	2.08E-01	3.72E-01	5.10E-01	1.80E-01	5.10E-01	5.22E-01	4.21E-01	0.00E+00	0.00E+00	0.00E+00	3.19E-01	
	NBN116A	6.44E-01	1.51E-01	-3.34E-01	1.53E-01	1.39E-01	0.00E+00	6.38E-01	3.38E-01	5.01E-01	5.81E-01	9.84E-01	1.29E-01	4.31E-01	4.26E-01	2.81E-01	1.46E-01	1.23E-01	7.83E-02	1.82E-01	1.04E-01	4.94E-01	1.37E-01	2.83E-01	4.37E-01	3.14E-01	3.42E-01	2.08E-01	3.72E-01	5.10E-01	1.80E-01	5.10E-01	5.22E-01	4.21E-01	0.00E+00	0.00E+00	0.00E+00	4.12E-01	
	NBN116N	6.68E-01	1.54E-01	-3.32E-01	1.58E-01	1.35E-01	0.00E+00	6.34E-01	3.37E-01	9.18E-01	1.03E-01	9.22E-01	1.39E-01	1.15E-01	4.73E-01	3.18E-01	1.49E-01	1.23E-01	8.06E-02	1.71E-01	1.03E-01	5.00E-01	1.37E-01	2.39E-01	4.64E-01	3.22E-01	3.88E-01	2.14E-01	3.72E-01	5.12E-01	1.32E-01	5.12E-01	5.24E-01	4.27E-01	0.00E+00	0.00E+00	0.00E+00	3.57E-01	
	NBN120A	7.06E-01	8.48E-01	-2.89E-01	8.52E-01	9.31E-01	0.00E+00	6.20E-01	4.48E-01	5.49E-01	5.97E-01	1.01E-01	2.57E-01	1.29E-01	8.33E-01	5.33E-01	1.74E-01	1.37E-01	4.31E-02	1.11E-01	1.48E-01	3.38E-01	9.96E-01	9.96E-01	4.84E-01	2.36E-01	3.83E-01	3.18E-01	2.73E-01	3.46E-01	4.31E-01	3.46E-01	3.51E-01	5.47E-01	0.00E+00	0.00E+00	0.00E+00	4.76E-01	
	NBN120N	8.88E-01	1.57E-01	-2.22E-01	1.59E-01	1.48E-01	0.00E+00	8.83E-01	3.38E-01	9.31E-01	1.01E-01	9.23E-01	1.67E-01	1.88E-01	5.12E-01	3.88E-01	1.22E-01	1.26E-01	8.12E-02	1.72E-01	1.13E-01	4.95E-01	1.37E-01	2.42E-01	4.68E-01	3.32E-01	3.72E-01	2.23E-01	3.73E-01	5.18E-01	2.13E-01	5.10E-01	5.21E-01	4.64E-01	0.00E+00	0.00E+00	0.00E+00	3.58E-01	
	NBN125N	9.83E-01	1.59E-01	-3.27E-01	1.62E-01	1.49E-01	0.00E+00	9.80E-01	3.50E-01	9.49E-01	1.01E-01	9.80E-01	2.08E-01	1.94E-01	7.84E-01	5.90E-01	2.24E-01	1.34E-01	8.13E-02	2.13E-01	1.37E-01	4.94E-01	1.37E-01	2.45E-01	6.37E-01	3.80E-01	3.31E-01	3.14E-01	3.30E-01	5.11E-01	2.82E-01	5.17E-01	5.26E-01	1.71E-01	0.00E+00	0.00E+00	0.00E+00	5.02E-01	
	NBN132A	8.93E-01	8.79E-01	-2.15E-01	8.77E-01	9.51E-01	0.00E+00	4.43E-01	6.10E-01	6.94E-01	6.43E-01	1.05E-01	3.94E-01	1.24E-01	4.64E-01	8.30E-01	2.22E-01	1.47E-01	4.47E-02	1.43E-01	1.34E-01	3.24E-01	1.02E-01	8.86E-01	5.88E-01	2.13E-01	3.82E-01	3.94E-01	2.36E-01	3.34E-01	4.73E-01	3.34E-01	3.40E-01	3.43E-01	4.33E-01	0.00E+00	0.00E+00	0.00E+00	8.14E-01
	NBN132N	1.20E-01	1.54E-01	-4.76E-01	1.57E-01	1.63E-01	0.00E+00	9.26E-01	1.88E-01	1.37E-01	1.44E-01	1.19E-01	4.81E-01	2.24E-01	1.44E-01	1.01E-01	4.47E-01	1.86E-01	7.87E-02	1.82E-01	2.16E-01	4.75E-01	1.71E-01	2.55E-01	7.33E-01	4.22E-01	6.81E-01	5.47E-01	7.84E-01	4.65E-01	3.78E-01	4.82E-01	5.22E-01	8.17E-01	0.00E+00	0.00E+00	0.00E+00	7.27E-01	
	NBN140	1.13E-01	9.70E-01	-2.06E-01	9.53E-01	9.92E-01	0.00E+00	6.20E-01	1.22E-01	7.36E-01	7.81E-01	1.06E-01	5.07E-01	1.32E-01	1.27E-01	1.07E-01	3.18E-01	1.48E-01	4.34E-02	1.80E-01	1.80E-01	2.29E-01	1.06E-01	1.16E-01	7.22E-01	3.08E-01	6.34E-01	4.90E-01	2.62E-01	3.08E-01	4.76E-01	3.06E-01	3.17E-01	7.66E-01	0.00E+00	0.00E+00	0.00E+00	8.66E-01	
	NBN140N	1.24E-01	1.53E-01	-3.34E-01	1.55E-01	1.62E-01	0.00E+00	6.88E-01	1.72E-01	1.04E-01	1.13E-01	1.02E-01	4.87E-01	2.17E-01	1.41E-01	9.93E-01	4.33E-01	1.45E-01	7.72E-02	1.84E-01	2.07E-01	4.68E-01	1.37E-01	2.82E-01	7.29E-01	4.02E-01	6.73E-01	5.28E-01	3.96E-01	4.39E-01	3.35E-01	4.95E-01	5.19E-01	6.07E-01	0.00E+00	0.00E+00	0.00E+00	7.52E-01	
	NBN150	1.06E-01	1.01E-01	-1.54E-01	8.87E-01	8.86E-01	0.00E+00	4.42E-01	6.88E-01	4.42E-01	6.88E-01	1.06E-01	5.92E-01	1.98E-01	1.56E-01	4.45E-01	4.38E-01	1.45E-01	4.47E-02	1.38E-01	1.42E-01	1.75E-01	1.02E-01	1.27E-01	7.05E-01	3.22E-01	3.710E-01	5.38E-01	3.22E-01	3.710E-01	5.38E-01	3.22E-01	3.710E-01	5.38E-01	3.22E-01	3.710E-01	5.38E-01	6.62E-01	
	NBN150A	1.09E-01	1.01E-01	-1.51E-01	8.93E-01	8.93E-01	0.00E+00	4.42E-01	6.88E-01	4.42E-01	6.88E-01	1.06E-01	5.92E-01	1.98E-01	1.56E-01	4.45E-01	4.38E-01	1.45E-01	4.47E-02	1.38E-01	1.42E-01	1.75E-01	1.02E-01	1.27E-01	7.05E-01	3.22E-01	3.710E-01	5.38E-01	3.22E-01	3.710E-01	5.38E-01	3.22E-01	3.710E-01	5.38E-01	3.22E-01	3.710E-01	5.38E-01	6.62E-01	
	NBN150N	1.28E-01	1.33E-01	-2.48E-01	1.32E-01	1.67E-01	0.00E+00	6.90E-01	1.84E-01	1.03E-01	1.13E-01	1.02E-01	5.33E-01	3.06E-01	1.43E-01	1.13E-01	4.34E-01	1.40E-01	7.87E-02	2.19E-01	2.25E-01	4.64E-01	1.38E-01	2.88E-01	8.34E-01	3.98E-01	7.46E-01	5.82E-01	3.91E-01	4.53E-01</									

	NC213A	1.295-0.171e+01	-1.81E-02	1.735e+00	1.505e+00	0.00E+00	1.375e+03	5.065e+03	1.04E-02	1.115e+02	1.865e+03	2.53E-02	1.48E+00	6.945e+00	5.36E-02	1.845e+01	2.51E+03	9.80E-02	1.84E+02	2.38E+01	7.27E+01	1.93E+02	2.52E+02	6.18E+00	4.25E+01	1.085e+01	3.21E+01	4.22E+01	7.47E+01	2.02E+02	7.47E+01	7.54E+01	7.43E+01	0.00E+00	0.00E+00	0.00E+00	7.88E+01	
	NC216A	1.27E-01	1.70E+00	-1.83E-02	1.72E+00	1.52E+00	0.00E+00	1.37E+03	5.05E+03	1.03E-02	1.10E+02	1.85E+03	2.52E+02	1.46E+00	6.93E+00	5.35E+02	1.84E+01	2.51E+03	9.80E-02	1.83E+02	2.38E+01	7.25E+01	1.92E+02	2.51E+02	6.01E+00	4.17E+01	1.07E+01	2.75E+01	4.21E+01	7.42E+01	2.02E+02	7.45E+01	7.48E+01	6.98E+01	0.00E+00	0.00E+00	0.00E+00	7.75E+01
	NC220A	1.43E-01	1.72E+00	-1.72E-02	1.74E+00	1.47E+00	0.00E+00	1.33E+03	5.22E+03	1.20E-02	1.27E+02	1.95E+03	3.17E+02	1.56E+00	8.11E+00	7.80E+00	1.95E+01	2.84E+03	9.54E-02	2.10E+02	2.88E+01	7.20E+01	2.22E+02	2.57E+02	6.44E+00	4.30E+01	1.08E+01	3.36E+01	4.36E+01	7.44E+01	2.53E+02	7.44E+01	7.51E+01	6.86E+01	0.00E+00	0.00E+00	0.00E+00	8.91E+01
	NC306A	1.84E-02	2.32E+00	-2.81E-02	2.55E+00	1.91E+00	0.00E+00	2.08E+03	7.37E+03	1.52E+02	1.84E+02	2.72E+03	3.26E+02	3.11E+00	8.34E+00	8.88E+00	1.95E+01	3.88E+03	1.43E+01	2.81E+02	3.88E+01	1.08E+02	2.96E+02	3.75E+02	1.17E+01	6.13E+01	1.18E+02	3.89E+01	1.10E+02	1.12E+02	1.08E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+02		
	NC310A	1.84E-02	2.32E+00	-2.76E-02	2.55E+00	1.91E+00	0.00E+00	2.08E+03	7.35E+03	1.53E+02	1.84E+02	2.73E+03	3.26E+02	3.08E+00	8.35E+00	8.90E+00	1.95E+01	3.70E+03	1.42E+01	2.83E+02	3.74E+01	1.17E+02	2.96E+02	3.75E+02	1.17E+02	6.13E+01	1.18E+02	3.89E+01	1.11E+02	1.12E+02	1.10E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+02		
	NC313A	2.03E-02	2.35E+00	-2.30E-02	2.53E+00	2.02E+00	0.00E+00	1.38E+03	7.21E+03	1.44E+02	1.58E+02	2.79E+03	4.05E+02	2.02E+00	1.11E+02	8.59E+00	1.52E+01	3.76E+03	1.42E+01	2.88E+02	3.77E+01	1.08E+02	2.93E+02	3.75E+02	1.28E+02	6.41E+01	1.03E+02	4.70E+01	4.84E+01	1.10E+02	3.48E+01	1.10E+02	1.12E+02	1.08E+02	0.00E+00	0.00E+00	0.00E+00	1.17E+02
	NC316A	1.91E-02	2.34E+00	-2.76E-02	2.57E+00	2.02E+00	0.00E+00	2.08E+03	7.56E+03	1.54E+02	1.68E+02	2.77E+03	3.78E+02	2.10E+00	1.02E+02	8.02E+00	1.54E+01	3.74E+03	1.42E+01	2.71E+02	3.78E+01	1.08E+02	2.92E+02	3.78E+02	1.21E+02	6.24E+01	1.04E+02	4.84E+01	6.35E+01	1.11E+02	3.05E+02	1.11E+02	1.12E+02	1.11E+02	0.00E+00	0.00E+00	0.00E+00	1.16E+02
	NC320A	2.01E-02	2.37E+00	-2.62E-02	2.59E+00	2.02E+00	0.00E+00	2.08E+03	7.60E+03	1.57E+02	1.69E+02	2.81E+03	4.38E+02	2.02E+00	1.14E+02	9.30E+00	1.55E+01	3.81E+03	1.43E+01	2.83E+02	3.90E+01	1.08E+02	2.91E+02	3.82E+02	1.28E+02	6.45E+01	1.08E+02	5.05E+01	6.35E+01	1.11E+02	3.12E+02	1.11E+02	1.12E+02	1.14E+02	0.00E+00	0.00E+00	0.00E+00	1.22E+02
	NC325A	2.17E-02	2.39E+00	-2.58E-02	2.62E+00	1.97E+00	0.00E+00	2.08E+03	7.57E+03	1.62E+02	1.72E+02	2.88E+03	5.42E+02	2.02E+00	1.17E+02	1.02E+01	1.56E+01	3.83E+03	1.43E+01	3.07E+02	3.93E+01	1.07E+02	2.85E+02	3.82E+02	1.37E+02	6.65E+01	1.04E+02	5.45E+01	6.42E+01	1.11E+02	3.24E+02	1.11E+02	1.14E+02	1.15E+02	0.00E+00	0.00E+00	0.00E+00	1.29E+02
	NC332A	2.87E-02	2.46E+00	-7.03E-02	2.65E+00	2.04E+00	0.00E+00	1.08E+03	8.34E+03	1.74E+02	1.88E+02	3.15E+03	1.05E+01	4.78E+01	8.37E+02	1.22E+01	1.13E+01	3.26E+03	1.47E+01	4.16E+02	3.20E+01	9.27E+01	2.28E+02	4.38E+02	1.81E+02	7.89E+01	1.97E+01	1.16E+02	6.68E+01	9.44E+01	3.96E+02	9.44E+01	9.47E+01	1.78E+02	0.00E+00	0.00E+00	0.00E+00	1.73E+02
	NC340A	2.88E-02	2.52E+00	-6.77E-02	2.59E+00	2.07E+00	0.00E+00	1.08E+03	8.34E+03	1.75E+02	1.89E+02	3.15E+03	1.05E+01	4.79E+02	8.27E+02	1.23E+01	1.13E+01	3.26E+03	1.47E+01	4.03E+02	3.23E+01	9.33E+01	2.23E+02	5.18E+02	1.82E+02	7.77E+01	1.98E+01	1.11E+02	6.68E+01	9.39E+01	9.83E+01	9.39E+01	9.73E+01	1.78E+02	0.00E+00	0.00E+00	0.00E+00	1.74E+02
	NC350A	3.78E-02	2.65E+00	-1.04E-02	2.62E+00	2.03E+00	0.00E+00	1.08E+03	8.42E+03	1.92E+02	2.10E+02	3.31E+03	1.83E+01	2.18E+00	1.13E+02	3.77E+01	1.32E+01	3.48E+03	1.48E+01	5.23E+02	3.68E+01	9.08E+01	2.21E+02	5.68E+02	2.48E+02	8.88E+01	9.21E+01	6.53E+01	9.21E+01	9.33E+01	2.22E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E+02		
	NC363A	3.84E-02	2.65E+00	-1.05E-02	2.64E+00	2.03E+00	0.00E+00	1.05E+03	8.42E+03	1.92E+02	2.12E+02	3.32E+03	1.83E+01	2.28E+00	1.18E+02	3.81E+01	1.32E+01	3.45E+03	1.48E+01	5.29E+02	3.67E+01	9.14E+01	2.21E+02	5.69E+02	2.54E+02	8.88E+01	9.21E+01	6.54E+02	9.27E+01	9.39E+01	2.27E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+02		
	NC406A	3.51E-02	2.59E+00	-2.53E+00	2.53E+00	2.06E+00	0.00E+00	1.41E+03	8.76E+03	1.81E+02	1.78E+02	3.83E+03	4.15E+02	2.12E+00	1.22E+02	3.98E+02	1.88E+01	3.51E+03	1.45E+01	3.88E+02	3.70E+01	1.25E+02	2.86E+02	4.99E+02	1.55E+02	7.85E+01	2.10E+01	5.97E+01	6.17E+01	1.41E+02	3.96E+02	1.41E+02	1.42E+02	1.45E+02	0.00E+00	0.00E+00	0.00E+00	1.51E+02
	NC410A	2.43E-02	2.37E+00	-2.88E-02	2.53E+00	2.04E+00	0.00E+00	2.02E+03	8.88E+03	1.68E+02	1.84E+02	3.74E+03	6.31E+02	2.33E+00	1.57E+02	1.31E+02	2.08E+01	3.08E+03	1.85E+01	3.88E+02	4.95E+01	1.37E+02	2.72E+02	5.07E+02	1.61E+02	8.21E+01	2.11E+02	6.19E+01	6.39E+01	1.41E+02	4.83E+01	1.41E+02	1.42E+02	1.45E+02	0.00E+00	0.00E+00	0.00E+00	1.58E+02
	NC416A	2.44E-02	2.35E+00	-2.48E-02	2.54E+00	2.02E+00	0.00E+00	1.48E+03	8.67E+03	1.68E+02	1.84E+02	3.74E+03	6.47E+02	2.31E+00	1.54E+02	1.37E+02	2.02E+01	3.08E+03	1.85E+01	3.78E+02	4.94E+01	1.37E+02	2.82E+02	5.12E+02	1.62E+02	8.41E+01	2.13E+02	6.28E+01	6.39E+01	1.41E+02	4.95E+02	1.41E+02	1.42E+02	1.45E+02	0.00E+00	0.00E+00	0.00E+00	1.62E+02
	NC420A	2.48E-02	2.35E+00	-3.47E-02	3.08E+00	2.04E+00	0.00E+00	2.08E+03	1.07E+04	2.13E+02	2.28E+02	3.77E+03	6.72E+02	2.88E+00	1.82E+02	1.41E+02	2.37E+01	5.11E+03	1.86E+01	3.88E+02	5.12E+01	1.37E+02	3.54E+02	5.13E+02	1.63E+02	8.62E+01	2.18E+02	6.62E+01	6.71E+01	1.41E+02	5.18E+02	1.41E+02	1.42E+02	1.48E+02	0.00E+00	0.00E+00	0.00E+00	1.64E+02
	NC425A	2.98E-02	2.35E+00	-3.68E-02	3.05E+00	2.03E+00	0.00E+00	1.81E+03	8.81E+03	1.74E+02	1.95E+02	3.98E+03	8.75E+02	2.42E+00	2.19E+02	1.97E+02	7.81E+01	5.41E+03	1.84E+01	4.18E+02	5.13E+01	1.37E+02	2.70E+02	5.13E+02	1.63E+02	8.88E+01	2.21E+02	7.88E+01	6.42E+01	1.41E+02	1.98E+02	1.41E+02	1.42E+02	1.48E+02	0.00E+00	0.00E+00	0.00E+00	1.78E+02
	NC432A	3.58E-02	2.60E+00	-6.10E+00	3.38E+00	2.26E+00	0.00E+00	1.12E+03	8.58E+03	2.03E+02	2.32E+02	4.23E+03	1.62E+01	6.14E+02	3.85E+02	1.22E+01	1.48E+01	3.57E+03	1.97E+01	5.09E+02	3.50E+01	9.27E+01	2.28E+02	5.99E+02	2.31E+02	1.23E+02	2.20E+01	2.61E+02	4.84E+02	8.82E+01	1.27E+02	1.27E+02	1.28E+02	1.32E+02	0.00E+00	0.00E+00	0.00E+00	2.18E+02
	NC450A	4.88E-02	2.59E+00	-1.27E+02	2.58E+00	2.63E+00	0.00E+00	8.10E+02	6.07E+04	1.92E+02	2.23E+02	4.35E+03	2.30E+01	2.42E+00	5.32E+02	4.72E+01	1.67E+00	5.99E+03	1.88E+01	6.58E+02	8.29E+01	1.23E+02	2.23E+02	7.18E+02	3.18E+02	1.03E+02	3.24E+02	1.94E+02	6.70E+01	1.28E+02	7.71E+02	1.28E+02	1.35E+02	2.88E+02	0.00E+00	0.00E+00	0.00E+00	2.87E+02
	NCN025	7.13E-03	8.65E+01	-5.85E-03	8.71E+01	9.21E+02	0.00E+00	6.16E+02	4.48E+03	5.64E+04	6.15E+03	1.02E+03	2.57E+02	1.29E+00	8.94E+00	5.32E+00	1.74E+01	1.38E+03	4.51E+02	1.13E+02	1.50E+01	3.45E+01	9.63E+01	9.05E+00	4.88E+00	2.31E+02	5.72E+03	3.19E+01	2.36E+01	3.59E+01	4.21E+04	3.56E+01	3.81E+01	5.51E+01	0.00E+00	0.00E+00	0.00E+00	4.86E+01
	NCN040	1.17E-03	8.88E+01	2.88E+02	8.84E+01	9.80E+02	0.00E+00	4.34E+02	1.56E+04	6.47E+04	7.02E+03	1.06E+04	5.94E+00	1.31E+01	1.41E+02	1.27E+01	4.51E+01	1.48E+03	4.48E+02	1.74E+02	1.66E+01	2.85E+01	1.11E+02	1.10E+01	7.54E+00	2.82E+02	6.71E+03	5.22E+01	2.26E+01	2.92E+01	5.67E+04	2.82E+01	3.02E+01	7.61E+01	0.00E+00	0.00E+00	0.00E+00	7.48E+01
	NCN100A	8.51E-03	4.71E+02	-8.75E+02	8.52E+01	9.58E+02	0.00E+00	6.93E+02	4.78E+03	7.15E+04	7.57E+03	1.05E+04	2.18E+03	1.88E+00	3.85E+02	3.95E+02	1.88E+01	4.91E+03	4.28E+02	1.13E+02	1.25E+01	3.00E+01	1.01E+02	1.25E+02	3.85E+02	5.98E+01	3.31E+03	2.36E+01	3.05E+01	3.38E+01	3.15E+01	5.88E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E+01	
	NCN100N	8.94E-03	1.54E+00	-3.02E-03	1.52E+00	1.58E+00	0.00E+00	6.89E+02	3.88E+03	8.83E+04	1.01E+02	9.28E+04	1.53E+02	3.52E+00	5.58E+00	3.88E+00	1.38E+01	1.28E+03	7.81E+02	8.73E+02	1.14E+03	4.78E+02	1.38E+02	2.38E+02	4.18E+00	3.31E+01	3.83E+03	3.03E+01	3.50E+01	4.83E+01	3.48E+02	4.83E+01	5.14E+01	4.83E+01	0.00E+00	0.00E+00	0.00E+00	3.81E+01
	NCN101N	8.94E-03	1.54E+00	-3.02E-03	1.52E+00	1.58E+00	0.00E+00	6.89E+02	3.88E+03	8.83E+04	1.01E+02	9.28E+04	1.53E+02	3.52E+00	5.58E+00	3.70E+00	1.38E+01	1.28E+03	7.81E+02	8.73E+02	1.14E+03	4.78E+02	1.38E+02	2.38E+02	4.18E+00	3.31E+01	3.83E+03	3.03E+01	3.50E+01	4.83E+01	3.48E+02	4.83E+01	5.14E+01	4.83E+01	0.00E+00	0.00E+00		

[illegible]

NDN301A	2.36E-02	3.01E+00	3.45E-02	3.00E+00	2.00E-04	0.00E+00	1.87E-03	7.08E-05	1.88E-03	2.05E-02	2.99E-02	2.43E+00	3.01E-03	7.66E-04	5.14E+00	1.75E-01	4.06E-02	1.15E-01	3.17E-02	5.97E-01	9.44E-01	3.44E+00	2.88E-07	1.57E-01	8.03E-03	1.94E-04	7.87E-01	7.70E-01	1.00E-02	6.63E-04	1.00E+00	1.01E-02	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E+00
NDN320A	2.17E-02	2.80E+00	1.72E-02	2.85E+00	2.38E-03	0.00E+00	1.81E+04	1.34E-04	1.77E-03	1.93E-02	3.03E-03	7.77E+00	3.85E-03	1.77E-01	1.60E+00	3.30E-01	4.13E-03	1.39E-01	3.33E-03	4.99E-01	1.01E+00	2.99E+00	2.76E-07	1.43E-01	7.76E-03	2.07E-04	9.48E-01	6.99E-01	1.04E-02	1.38E-03	1.94E+00	1.06E-02	1.64E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+00
NDN325A	2.17E-02	2.80E+00	1.72E-02	2.85E+00	2.38E-03	0.00E+00	1.81E+04	1.34E-04	1.77E-03	1.93E-02	3.03E-03	7.77E+00	3.85E-03	1.77E-01	1.60E+00	3.30E-01	4.13E-03	1.39E-01	3.33E-03	5.00E-01	1.01E+00	2.99E+00	2.76E-07	1.43E-01	7.76E-03	2.07E-04	9.48E-01	6.99E-01	1.04E-02	1.38E-03	1.94E+00	1.06E-02	1.64E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+00
NDN332A	2.76E-02	2.60E+00	3.87E-03	2.68E-03	2.44E+00	0.00E+00	1.31E+03	1.50E-03	1.81E-03	2.03E-02	3.27E-02	1.18E+01	3.01E+00	3.16E-07	2.85E+00	8.00E-01	4.45E-03	1.34E-01	1.20E-03	1.80E-01	9.76E+00	1.10E+00	3.01E-07	1.88E-01	7.96E-03	1.26E-04	1.95E-01	1.17E-01	1.01E-02	1.97E-03	1.06E+00	1.91E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+00
NDN340A	3.33E-02	2.38E+00	8.31E-03	2.57E+00	2.53E-03	0.00E+00	1.32E+00	4.87E-04	1.93E-03	2.09E-02	3.31E-02	1.78E+01	3.94E-03	4.27E-07	3.80E+00	1.35E+00	4.48E-02	1.29E-01	5.23E-02	5.43E-01	8.30E+00	3.12E+00	3.33E-07	2.27E-07	9.46E-03	2.37E-04	1.54E+00	7.21E-01	8.82E-01	1.79E-02	8.82E-01	8.84E-01	2.26E+00	0.00E+00	0.00E+00	0.00E+00	2.24E+00
NDN350A	3.33E-02	2.63E+00	9.07E-03	2.63E+00	2.53E-04	0.00E+00	1.32E+03	4.87E-04	2.05E-03	2.21E-02	3.34E-02	1.83E+01	3.96E-03	4.30E-07	3.99E+00	1.35E+00	4.52E-02	1.29E-01	5.30E-02	5.37E-01	8.37E+00	3.12E+00	3.38E-07	2.29E-07	9.83E-03	2.38E-04	1.54E+00	7.23E-01	8.86E-01	1.79E-02	8.86E-01	8.91E-01	2.26E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+00
NDN363A	3.69E-02	2.47E+00	9.28E-03	2.66E+00	2.53E-04	0.00E+00	1.32E+03	4.84E-04	2.07E-03	2.25E-02	3.39E-02	1.84E+01	4.18E-03	4.38E-07	4.19E+00	1.35E+00	4.53E-02	1.29E-01	5.39E-02	5.89E-01	8.43E+00	3.12E+00	3.39E-07	2.39E-07	9.89E-03	2.39E-04	1.62E+00	7.25E-01	8.78E-01	1.79E-02	8.78E-01	8.93E-01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	2.31E+00
NDN410	2.53E-02	3.16E+00	3.24E-02	3.14E+00	2.38E-04	0.00E+00	2.26E+03	1.49E-04	1.81E-03	2.37E-02	3.80E-02	1.30E+00	1.77E-07	1.52E-07	3.78E-01	5.17E-03	6.05E-02	1.36E-01	3.69E-02	6.38E-01	1.18E+00	3.75E+00	3.67E-07	1.71E-07	9.84E-03	2.64E-04	1.12E+00	9.10E-01	1.35E-02	1.83E-03	1.43E+00	1.35E-02	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+00
NDN416	2.97E-02	3.37E+00	3.26E-02	3.40E+00	2.44E-04	0.00E+00	2.40E+03	1.58E-04	2.36E-03	2.44E-02	3.91E-03	7.82E+00	4.94E-03	1.84E-07	1.58E+00	3.78E-01	5.30E-03	1.58E-01	3.84E-03	6.38E-01	1.33E+00	3.91E+00	3.50E-07	1.73E-07	9.53E-03	2.85E-04	1.03E+00	9.11E-01	1.39E-02	1.83E-03	1.39E+00	1.41E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+00
NDN416A	2.97E-02	3.37E+00	3.26E-02	3.40E+00	2.44E-04	0.00E+00	2.40E+03	1.58E-04	2.36E-03	2.44E-02	3.91E-03	7.82E+00	4.94E-03	1.84E-07	1.58E+00	3.78E-01	5.30E-03	1.58E-01	3.84E-03	6.38E-01	1.33E+00	3.91E+00	3.50E-07	1.73E-07	9.53E-03	2.85E-04	1.03E+00	9.11E-01	1.39E-02	1.83E-03	1.39E+00	1.41E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+00
NDN432A	3.66E-02	3.54E+00	3.78E-03	3.55E+00	2.57E-04	0.00E+00	1.73E-03	4.02E-04	3.03E-03	2.88E-02	4.33E-02	1.97E-01	4.30E-03	1.41E-07	3.34E-01	1.13E+00	5.82E-03	1.78E-01	5.78E-02	8.68E-01	1.30E+00	4.14E+00	4.01E-07	2.38E-07	1.05E-02	2.30E-04	1.57E+00	9.53E-01	1.34E-02	2.02E-03	1.34E-03	1.36E-02	2.58E+00	0.00E+00	0.00E+00	0.00E+00	2.46E+00
NDN440A	4.70E-02	3.43E+00	1.12E-03	3.42E+00	2.69E-04	0.00E+00	1.74E+00	4.88E-04	2.38E-03	2.78E-02	4.41E-02	3.89E-03	5.25E-03	8.89E-07	5.07E-01	1.80E+00	5.99E-03	1.72E-01	6.97E-02	7.21E-01	1.10E+00	4.14E+00	4.47E-07	3.03E-07	1.13E-02	3.92E-04	2.03E+00	9.85E-01	1.15E-02	2.40E-02	1.15E+00	1.18E-02	2.86E+00	0.00E+00	0.00E+00	0.00E+00	2.99E+00
NDN450A	4.88E-02	3.56E+00	8.61E-03	3.57E+00	2.69E-04	0.00E+00	1.74E+00	6.23E-04	2.77E-03	3.00E-02	4.48E-02	2.44E-01	5.00E+00	1.45E-07	5.19E-01	1.80E-01	6.05E-03	1.72E-01	7.05E-02	7.26E-01	1.11E+00	4.24E+00	4.51E-07	3.97E-07	1.16E-02	3.98E-04	2.06E+00	9.85E-01	1.15E-02	2.40E-02	1.16E+00	1.19E-02	3.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E+00
NDN463A	4.93E-02	3.57E+00	1.21E-02	3.55E+00	2.69E-04	0.00E+00	1.78E+00	6.21E-04	2.76E-03	3.00E-02	4.48E-02	2.43E-01	5.00E+00	5.84E-07	5.21E-01	1.79E+00	6.07E-03	1.72E-01	7.20E-02	7.78E-01	1.13E+00	4.17E+00	4.54E-07	3.18E-07	1.20E-02	3.92E-04	2.13E+00	9.88E-01	1.17E-02	2.40E-02	1.17E+00	1.20E-02	3.10E+00	0.00E+00	0.00E+00	0.00E+00	3.09E+00
NEN116	9.03E-03	8.83E-01	1.78E-02	8.79E-01	1.48E-04	0.00E+00	6.66E-03	5.27E-05	6.39E-04	8.69E-03	9.98E-04	2.22E-01	1.77E-03	6.58E-08	4.88E+00	1.77E-01	1.33E-02	4.24E-02	1.14E-02	1.72E-01	3.30E+00	1.06E+00	1.00E-07	5.83E-08	8.55E-03	6.10E-05	3.35E-01	2.40E-01	3.01E-01	3.94E-04	3.07E-01	3.03E-01	6.74E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-01
NEN220	2.03E+00	1.62E-02	2.08E+00	2.14E-04	0.00E+00	1.13E+00	1.10E-04	1.37E-03	1.53E-02	2.03E-04	4.38E+00	2.89E-03	3.50E-01	1.02E+01	2.84E-01	2.89E-03	9.47E-02	2.11E-02	3.28E-01	7.28E+01	1.91E+00	2.88E-07	9.93E-08	6.42E-03	1.48E-04	6.32E-01	4.98E-01	7.43E-01	7.00E-04	7.42E+01	7.31E-01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-01	
NEN450	3.70E-02	2.91E+00	2.07E-02	2.84E+00	2.56E-05	0.00E+00	1.69E+03	5.57E-04	8.30E-03	2.09E-02	4.04E-02	1.33E+01	3.07E-03	1.33E-07	4.28E-01	1.28E+00	5.59E-03	1.71E-01	5.02E-02	6.74E-01	3.27E+00	4.78E+00	6.29E-07	1.73E-07	9.78E-03	2.01E-04	1.29E+00	7.41E-01	6.88E-01	1.29E-02	1.97E-03	1.26E+00	3.34E+00	0.00E+00	0.00E+00	2.17E+00	
NF100A	8.31E-03	8.74E-01	2.79E-02	8.68E-01	9.18E-07	0.00E+00	4.07E-02	4.56E-05	8.61E-04	5.98E-03	1.06E-02	1.92E+00	1.07E-08	6.71E-08	4.44E+00	1.23E-01	1.43E-02	5.02E-02	1.16E-02	1.74E-01	3.17E+00	8.24E-01	1.43E-07	5.98E-08	5.44E-03	5.70E-05	2.84E-01	2.22E-03	3.81E-01	1.93E-03	3.81E-03	3.85E-01	0.00E+00	0.00E+00	0.00E+00	5.12E-01	
NF101A	8.33E-03	8.78E-01	3.18E-03	8.90E-01	9.26E-07	0.00E+00	4.07E+00	4.44E-02	5.61E-04	5.99E-03	1.07E-02	2.02E+00	1.09E-08	6.88E-08	4.94E+00	1.25E-01	1.44E-02	5.03E-02	1.16E-02	1.72E-01	3.17E+00	8.23E-01	1.42E-07	5.95E-08	5.44E-03	5.80E-05	2.84E-01	2.22E-03	3.81E-01	1.93E-03	3.81E-03	3.85E-01	5.04E-01	0.00E+00	0.00E+00	0.00E+00	5.09E-01
NF102A	8.31E-03	8.76E-01	3.51E-03	8.87E-01	9.20E-07	0.00E+00	4.08E+00	4.78E-03	5.61E-04	6.00E-03	1.06E-02	2.03E+00	9.97E-09	6.92E-08	4.88E+00	1.33E-01	1.45E-02	5.10E-02	1.16E-02	1.73E-01	3.17E+00	8.24E-01	1.41E-07	5.95E-08	5.44E-03	5.70E-05	2.81E-01	2.22E-03	3.81E-01	1.93E-03	3.81E-03	3.85E-01	5.06E-01	0.00E+00	0.00E+00	0.00E+00	5.09E-01
NF103A	8.27E-03	8.77E-01	3.39E-03	8.89E-01	9.19E-07	0.00E+00	4.09E+00	4.88E-03	5.65E-04	5.99E-03	1.07E-02	2.01E+00	9.71E-09	6.95E-08	4.49E+00	1.30E-01	1.44E-02	5.03E-02	1.15E-02	1.78E-01	3.17E+00	8.24E-01	1.41E-07	5.95E-08	5.44E-03	5.80E-05	2.82E-01	2.22E-03	3.85E-01	1.93E-03	3.85E-03	3.88E-01	5.05E-01	0.00E+00	0.00E+00	0.00E+00	5.12E-01
NF104A	8.85E-03	8.65E-01	3.88E-01	8.86E-01	9.18E-07	0.00E+00	4.09E+00	4.88E-03	5.65E-04	5.99E-03	1.07E-02	2.01E+00	9.71E-09	6.95E-08	4.49E+00	1.30E-01	1.44E-02	5.03E-02	1.15E-02	1.78E-01	3.17E+00	8.24E-01	1.41E-07	5.95E-08	5.44E-03	5.80E-05	2.82E-01	2.22E-03	3.85E-01	1.93E-03	3.85E-03	3.88E-01	5.05E-01	0.00E+00	0.00E+00	0.00E+00	5.12E-01
NF106A	8.14E-03	8.57E-01	3.83E-03	8.83E-01	9.19E-07	0.00E+00	6.91E+02	2.33E-05	5.15E-04	5.50E-03	9.14E-04	1.14E+00	7.07E-03	3.39E-08	2.53E+00	5.28E-02	1.24E-02	4.98E-03	9.19E-03	1.08E-01	3.89E+00	9.49E-01	1.24E-07	3.91E-08	2.03E-03	4.13E-05	1.83E-01	2.09E-03	3.81E-01	1.08E-04	3.81E+00	3.85E-01	3.83E-01	0.00E+00	0.00E+00	0.00E+00	3.93E-01
NF110A	8.63E-03	8.62E-01	3.88E-03	8.72E-01	8.71E-07	0.00E+00	6.91E+02	2.33E-05	5.22E-04	5.50E-03	9.32E-04	1.40E+00	7.10E-03	3.39E-08	3.08E+00	5.24E-02	1.26E-02	4.98E-03	9.48E-03	1.14E-01	3.89E+00	9.49E-01	1.24E-07	4.09E-08	2.12E-03	4.23E-05	1.89E-01	2.11E-03	3.80E-01	1.10E-04	3.80E+00	3.85E-01	3.87E-01	0.00E+00	0.00E+00	0.00E+00	4.10E-01
NF116A	6.43E-03	8.82E-01	9.17E-03	8.72E-01	8.71E-07	0.00E+00	6.91E+02	2.33E-05	5.22E-04	5.50E-03	9.32E-04	1.40E+00	7.10E-03	3.39E-08	3.08E+00	5.24E-02	1.26E-02	4.98E-03	9.48E-03	1.14E-01	3.89E+00	9.49E-01	1.24E-07	4.09E-08	2.12E-03	4.23E-05	1.89E-01	2.11E-03	3.80E-01	1.10E-04	3.80E+00	3.85E-01	3.87E-01	0.00E+00	0.00E+00	0.00E+00	4.10E-01
NF120A	6.66E-03	8.61E-01																																			

	NFN220	1.4462	1.7352	-1.1552	1.7452	1.5452	0.0052	1.3052	1.2952	1.1852	1.2952	2.0352	5.1452	2.5952	1.1852	1.0952	3.4852	2.7452	8.8352	2.2352	3.3152	6.7352	1.9652	1.8452	9.5052	4.7652	1.3852	6.2852	4.6352	6.9352	9.9352	6.9352	7.0952	1.0952	0.0052	0.0052	9.9352	
	NFN225	1.4262	1.7252	-1.1352	1.7152	1.5452	0.0052	1.3252	1.3352	1.1352	1.3252	2.0352	5.1452	2.5852	1.1852	1.0852	3.4852	2.7452	8.8352	2.2352	3.3052	6.7252	1.9552	1.8452	9.3952	4.7552	1.3752	6.2852	4.6252	6.9152	9.9252	6.9152	7.0252	1.0852	0.0052	0.0052	9.9252	
	NFN232	1.4362	1.7362	-1.0352	1.7262	1.5852	0.0052	8.8852	2.0152	1.2952	1.3852	2.1752	7.8852	2.4852	2.0752	1.6752	5.6752	2.9452	8.9352	2.8852	3.3952	6.5152	2.0752	2.0152	1.3252	5.3852	1.4552	7.9452	4.7752	6.7152	9.8852	6.7152	6.8452	1.2752	0.0052	0.0052	1.2352	
	NFN240	2.3352	1.7152	8.8852	1.7152	1.8452	0.0052	8.7352	3.1152	1.3952	1.3952	2.2352	1.1952	2.6352	2.8452	2.3352	9.9052	2.9952	8.9352	3.4852	3.5352	5.5352	2.0752	2.2352	1.5152	8.8452	1.5752	1.6252	4.8852	5.7752	1.1852	5.7352	3.8852	1.0052	0.0052	0.0052	1.5952	
	NFN250	6.0052	6.0052	6.0052	6.0052	6.0052	0.0052	8.7352	3.1152	1.3652	1.4752	2.2252	1.2152	2.8352	2.9352	2.3352	9.9052	2.9952	8.9352	3.4852	3.5352	5.5352	2.0752	2.2352	1.5152	8.8452	1.5852	1.6452	4.8852	5.7852	1.1852	5.7352	3.8852	1.0252	0.0052	0.0052	1.5352	
	NFN263	2.4852	1.7752	8.0352	1.7752	1.8452	0.0052	8.7352	3.1052	1.3852	1.4952	2.2252	1.2252	2.7752	2.9252	2.6152	8.9752	3.0252	8.9752	3.5352	3.8852	5.8252	2.0752	2.2852	1.5352	8.9952	1.5952	1.6752	4.8352	5.8352	1.1852	5.8252	3.9852	1.5852	0.0052	0.0052	1.5452	
	NFN302	2.4452	2.4552	-2.4552	2.3952	2.3952	0.0052	1.3852	1.4552	1.5752	1.7852	2.2952	6.8752	3.0752	1.4852	1.3852	3.4352	4.0852	1.1952	3.2352	3.8752	6.9752	2.3452	2.8852	1.5852	7.9252	1.8752	9.9352	6.8052	9.9452	6.9752	9.9452	1.0752	1.9952	0.0052	0.0052	1.4752	
	NFN310	1.8352	2.3552	-2.3552	2.0352	2.3452	0.0052	1.8152	1.1852	1.8752	1.8352	2.9052	5.2852	3.7052	1.2752	1.0552	4.2852	3.9252	1.2752	2.7852	4.8352	1.0752	2.9452	2.9852	1.2352	6.8752	2.0352	8.0052	6.8052	1.0452	1.3352	1.0452	1.0852	1.4852	0.0052	0.0052	1.1952	
	NFN320	2.1752	2.8552	-1.7552	2.8152	2.3852	0.0052	1.8152	1.9452	1.7752	1.9352	3.0252	7.7152	3.8522	1.7752	1.6052	5.2852	4.1352	1.2952	3.3352	4.8852	1.0752	2.9352	2.7652	1.4752	7.1852	2.0752	9.4852	6.9852	1.0452	1.3852	1.0452	1.0852	1.4852	0.0052	0.0052	1.4352	
	NFN325	2.1452	2.8352	-1.7352	2.8152	2.3852	0.0052	1.8152	1.9452	1.8652	1.8652	3.0052	7.7152	3.8652	1.7752	1.6052	5.2852	4.1352	1.2952	3.3352	4.8852	1.0752	2.9352	2.7652	1.4752	7.1852	2.0652	9.4852	6.9652	1.0452	1.3852	1.0452	1.0852	1.4852	0.0052	0.0052	1.4352	
	NFN350	9.8152	2.8852	9.0752	2.8352	2.8352	0.0052	1.3252	4.8752	2.3452	2.2152	3.3452	1.8352	3.9852	4.3352	3.8852	1.3352	4.3352	1.3952	5.3352	3.3352	8.9752	3.1072	3.3852	2.3352	8.8352	2.3852	1.5852	7.2352	8.8852	1.7952	8.8852	6.9752	2.2852	0.0052	0.0052	2.3352	
	NFN363	3.6952	2.8852	9.0852	2.8852	2.8352	0.0052	1.3252	4.8852	2.0752	2.2452	3.3552	1.8452	4.1852	4.3852	3.9152	1.3352	4.3352	1.2952	5.3852	3.8852	8.4452	3.1252	3.3352	2.3852	8.9352	2.3952	1.6352	7.2352	8.7752	1.7952	8.7752	6.9852	1.2452	0.0052	0.0052	2.3152	
	NFN410	2.4452	3.3352	-3.3352	2.3352	2.4452	0.0052	2.4052	1.5452	2.2252	2.4052	3.8552	7.0452	4.9352	1.6952	1.4052	3.7752	5.2252	1.6852	3.7052	6.4152	1.3352	3.9052	3.4352	1.6352	8.8352	2.7252	9.0452	9.0352	1.1352	1.8752	1.3352	1.4752	1.4752	0.0052	0.0052	1.5952	
	NFN416	2.3952	3.3352	-2.9852	2.8852	2.4552	0.0052	2.4052	1.5452	2.2252	2.4052	3.9152	7.8552	4.9452	1.8452	1.5852	3.7852	5.2252	1.6852	3.8852	6.3252	1.3352	3.9152	3.5152	1.7052	9.0152	2.8752	9.0452	9.1152	1.1352	1.8852	1.4752	1.4752	2.0052	0.0052	0.0052	1.6552	
	NFN420	2.8952	3.4552	-2.2352	3.4852	2.4552	0.0052	2.4052	2.3852	2.3352	2.3752	4.0552	1.0352	5.1252	2.3852	2.1352	6.9152	5.4952	1.7352	4.4452	6.8352	1.3352	3.9152	3.8852	1.5952	9.5752	2.7352	1.2452	9.2352	1.1352	1.8552	1.3352	1.4752	2.1752	0.0052	0.0052	1.9052	
	NFN425	2.8352	3.4552	-2.2852	3.4352	2.4552	0.0052	2.4052	2.3852	2.2352	2.4052	4.0652	1.0352	5.1252	2.3852	2.1352	6.9152	5.5052	1.7352	4.4352	6.8752	1.3452	3.9152	3.8852	1.6752	9.1252	2.7452	1.2452	9.3852	1.1352	1.8552	1.3352	1.4852	2.1752	0.0052	0.0052	1.9052	
	NFN432	3.8752	3.3752	-7.8352	3.3752	2.3752	0.0052	1.7352	4.0252	2.3352	2.7852	4.3352	1.5852	4.9752	4.1452	3.3452	1.1352	4.8852	1.6852	1.7952	5.7252	6.7752	1.3852	4.1452	4.0252	2.4852	1.0752	2.9152	1.5752	9.8452	1.1452	2.0252	1.3452	1.3752	2.8352	0.0052	0.0052	2.4852
	NFN450	4.8352	3.3552	1.2752	3.3552	2.8852	0.0052	1.7452	8.2352	2.7352	2.8552	4.4452	2.4352	5.2752	3.7352	5.1852	1.8352	4.9152	1.7252	7.0952	7.2352	1.1752	4.1452	4.3152	3.3352	1.1852	3.3852	2.3852	9.8352	1.1852	2.4852	1.1852	1.1852	3.0252	0.0052	0.0052	3.0352	
	NFN463	4.8152	3.3552	1.2752	3.3552	2.8852	0.0052	1.7452	8.2352	2.7352	2.8552	4.4452	2.4352	5.2752	3.7352	5.1852	1.8352	4.9152	1.7252	7.0952	7.2352	1.1752	4.1452	4.3152	3.3352	1.1852	3.3852	2.3852	9.8352	1.1852	2.4852	1.1852	1.1852	3.0252	0.0052	0.0052	3.0352	
	NFN716	1.2752	1.8852	-1.4852	1.8852	1.5152	0.0052	1.3252	7.7252	1.3352	1.1752	1.8552	3.9252	2.4752	8.1852	7.9352	1.8952	2.8552	8.4452	1.8252	3.1852	6.7952	1.9352	1.7352	8.4552	4.3352	1.3352	5.5152	4.3852	6.9352	8.9352	6.9352	7.0352	1.0752	0.0052	0.0052	8.2352	
	NFT306	2.3352	2.4552	-2.5652	2.4852	2.1052	0.0052	1.3252	1.4552	1.5752	1.7752	2.7852	5.3652	3.3852	1.6952	1.0752	3.8852	3.7852	1.1752	2.8852	4.4852	9.1952	2.3652	2.7952	1.5052	7.4352	1.8752	9.8252	6.8752	9.9352	8.0052	9.9352	9.8052	1.8252	0.0052	0.0052	1.1852	
	NFT310	2.3352	2.4552	-2.6752	2.5152	2.3152	0.0052	1.3252	1.7252	1.8352	1.9652	2.8152	7.5952	3.3752	1.6052	1.3252	4.4852	3.8352	1.1752	2.7252	4.4952	9.2252	2.3152	2.8152	1.5152	7.4352	1.8752	1.1752	8.4352	9.5852	8.1252	9.9352	9.8052	1.8652	0.0052	0.0052	1.1752	
	NFT316	2.3952	2.4552	-2.6852	2.5152	2.3152	0.0052	1.3252	1.7252	1.8352	1.9652	2.8152	7.5952	3.3752	1.6052	1.3252	4.4852	3.8352	1.1752	2.7252	4.4952	9.2252	2.3152	2.8152	1.5152	7.4352	1.8752	1.1752	8.4352	9.5852	8.1252	9.9352	9.8052	1.8652	0.0052	0.0052	1.1752	
	NFT320	2.8852	2.8752	-3.7452	2.7152	2.3552	0.0052	1.2752	1.8152	1.9852	2.1352	3.0152	9.0852	3.7352	2.4252	1.3052	4.8852	4.0752	1.0952	5.4452	5.8852	8.8052	2.9352	2.8852	1.6752	7.9752	2.1452	1.2852	9.7352	9.0852	8.4352	9.0852	9.3152	2.2352	0.0052	0.0052	2.3452	
	NFT325	2.5952	2.4552	-1.8852	2.4852	2.0752	0.0052	1.1852	2.2652	1.8352	1.8352	2.9452	8.9152	3.8852	2.8852	1.8452	5.3352	3.8852	1.1752	3.4752	6.4752	9.9752	2.3652	2.8852	1.7172	7.8952	1.9752	1.2282	8.6052	9.2352	7.9852	9.2352	9.3852	1.1852	0.0052	0.0052	1.4852	
	NFT332	2.8152	2.4852	-1.8552	2.4852	2.1852	0.0052	1.1852	2.7352	1.8352	1.8352	2.9952	1.0452	3.7352	3.2152	2.7852	9.9252	4.0552	1.1452	3.8952	3.8852	9.9852	2.3652	3.0752	1.8852	8.0752	2.0852	1.2952	8.6852	9.4252	7.9452	9.4252	9.6352	2.1552	0.0052	0.0052	1.6752	
	NFT340	3.0252	2.4852	-1.9752	2.4852	2.2352	0.0052	1.0752	3.7652	1.6352	1.8352	2.9952	1.1252	4.0752	3.2352	2.3352	9.9252	4.0552	1.1452	4.7352	5.7252	9.9752	2.3352	4.0252	1.9352	8.7752	2.1252	1.2852	8.7452	9.4752	7.9352	9.3452	9.8352	2.1752	0.0052	0.0052	1.7952	
	NFT702	8.5952	1.2252	-4.9352	1.2452	9.2152	0.0052	5.0252	4.5152	8.9652	9.1652	4.1652	2.4052	1.0752	1.5152	1.0752	3.8852	1.1452	5.7852	1.3252	4.4852	5.7852	3.3352	6.8752	5.9852	3.3352	6.8752	5.9852	2.5852	2.4852	4.3352	3.2252	4.3352	2.1052	0.0052	0.0052	5.5852	
	NFT703	8.8752	1.8852	-4.9352	1.0952	8.8152	0.0052	4.9352	4.1652	7.2352	7.9752	1.0552	2.0252	2.0352	7.9352	4.9252	1.0752	1.4252	5.8752	1.1352	2.2852	3.8452	1.0752	9.9852	5.7952	2.9952	7.2152	5.2252	2.5252	3.9952	3.7152	3.9852	4.0452	7.4252	0.0052	0.0052	4.8252	
	NFT704	8.8952	1.2252	-4.9852	1.2452	9.2252	0.0052	5.0252	4.7652	8.4252	9.2252	1.0552	2.3252	1.9852	1.5752	1.4352	1.2252	1.4252	5.8252	1.3352	2.3352	4.1752	1.1452	8.8552	5.9952	3.3352	6.8952	5.8852	2.5352	4.4252	3.21							

Distribution A4	NQN116	9.725-0	9.935-1	-2.945-2	9.795-1	1.525-0	0.005+0	1.325+3	5.595-5	9.935-0A	9.735-3	1.115-3	2.275+0	1.905-0A	6.515-0B	5.465+0	1.705-1	1.555-3	4.285-2	1.175-2	1.845-1	3.095+1	1.395+0	1.135-0	6.015-0B	2.365+2	6.185-5	3.505+1	4.485-1	3.085+1	3.995-0A	3.985+1	3.135+1	7.235-1	0.005+0	0.005+0	0.005+0	5.985-1	
	NQN210	1.595-0	2.115+0	-3.215-3	2.185+0	2.985-0	0.005+0	1.445+3	1.055-0A	1.595+2	1.875-2	1.975-3	4.745+0	3.435-0B	1.515-0	1.985+0	2.985+1	2.885-0	9.355-2	2.125-3	3.335-1	7.235+1	2.445+0	2.745-0	9.935-0B	6.415+3	1.455-0A	6.075-1	7.105-1	7.435+2	8.735-0A	7.455+1	7.515+1	1.245+0	0.005+0	0.005+0	0.005+0	9.235-1	
	NQN306	2.305-0	2.975+0	-3.475-2	2.995+0	2.155-0	0.005+0	1.835+3	1.165-0A	1.845+3	2.015-2	2.865+3	5.045+0	3.905+0A	1.725-0	1.135+0	2.975+1	3.885+0	1.155-1	2.335-2	4.265+1	8.895+1	3.445+0	2.825-0	1.485-0	7.685+2	1.805-0A	7.815-1	8.305-1	9.985+1	8.765-0A	9.985+1	9.995+1	1.695+0	0.005+0	0.005+0	0.005+0	1.015+0	
	NQN320	2.935-0	2.985+0	-3.475-2	2.995+0	2.395-0	0.005+0	1.855+3	1.435-0A	1.885+3	2.075-2	3.095+3	7.145+0	4.945+0A	1.345-0	1.485+0	3.985+1	4.195+0	1.165-1	3.315-2	4.305+1	9.735+1	3.435+0	2.915-0	1.845-0	8.745+2	1.955-0A	9.975+1	8.825-1	1.005+0	7.205-0A	1.955+0	1.075+2	2.985+0	0.005+0	0.005+0	0.005+0	1.945+0	
	NRN116	9.935-0	2.945-0	-2.945-2	9.795-1	1.455-0	0.005+0	1.235+3	5.595-5	9.935-0A	9.735-3	1.115-3	2.275+0	1.905-0A	6.515-0B	5.465+0	1.705-1	1.555-3	4.285-2	1.175-2	1.845-1	3.095+1	1.395+0	1.135-0	6.015-0B	2.365+2	6.185+5	3.505+1	4.485-1	3.085+1	3.995-0A	3.985+1	3.135+1	7.235-1	0.005+0	0.005+0	0.005+0	5.985-1	
	NRN325	2.635-0	2.985+0	-3.875-2	2.995+0	2.305-0	0.005+0	1.875+3	1.895-0A	1.895+2	2.075-2	3.095+3	8.315+0	4.135+0A	1.825-0	1.685+0	4.035+1	4.205+0	1.165+1	3.345-2	3.995+1	9.715+1	3.435+0	3.095-0	1.725-0	8.715-2	1.995-0A	1.075+0	8.835-1	1.005+0	8.105-0A	1.955+0	1.075+2	2.975+0	0.005+0	0.005+0	0.005+0	1.545+0	
	NRN363	3.335-0	3.055+0	-2.735-2	2.975+0	2.295-0	0.005+0	1.875+3	1.465-0A	2.055+2	2.205+2	3.175+3	1.185+0	4.195+0A	1.195+0	2.915+0	8.885+1	4.315+0	1.165+1	4.445+2	4.245+1	9.745+1	3.435+0	4.995-0	2.095-0	8.865+2	2.335-0A	1.145+0	8.345+1	1.075+2	8.745-0A	1.075+2	1.025+2	8.745+0	0.005+0	0.005+0	0.005+0	1.975+0	
	NRN410	2.815-0	3.155+0	-3.035-2	3.185+0	2.445-0	0.005+0	2.335+3	1.565-0A	2.295+2	2.495+2	3.875+3	8.135+0	4.035+0A	2.015-0	1.715+0	4.075+1	5.265+0	1.845+1	3.875+2	6.335+1	1.305+2	3.775+0	3.445-0	1.775-0	8.335-2	2.855-0A	1.035+0	1.065+0	1.105+0	1.305+2	1.875-0	1.305+2	1.345+2	2.105+0	0.005+0	0.005+0	0.005+0	1.625+0
	NSN332	2.935-0	2.415+0	-1.765-2	3.085+0	2.255-0	0.005+0	1.195+3	5.555-0A	1.595+2	1.795+2	3.155+3	8.925+0	3.935+0A	2.975-0	2.305+0	8.715+1	4.315+0	1.155+1	3.935-2	5.725+1	9.935+1	2.315+0	3.245-0	1.835-0	8.035+2	1.885-0A	1.125+0	5.765+1	1.005+0	8.645+0	1.005+0	1.075+2	1.995+0	0.005+0	0.005+0	0.005+0	1.715+0	
	NSN363	3.335-0	4.245+0	-1.765-2	3.435+0	2.255-0	0.005+0	1.195+3	5.555-0A	1.595+2	1.795+2	3.155+3	1.185+0	3.985+0A	2.975-0	2.305+0	8.815+1	4.315+0	1.155+1	4.435+2	4.395+1	9.885+1	2.315+0	4.905-0	2.095-0	8.865+2	2.335-0A	1.145+0	8.345+1	1.005+0	8.645+0	1.005+0	1.075+2	1.995+0	0.005+0	0.005+0	0.005+0	1.715+0	
	NSN416	2.935-0	3.155+0	-3.875-2	3.195+0	2.445-0	0.005+0	2.345+3	1.795-0A	2.315+2	2.595+2	3.915+3	8.885+0	4.075+0A	2.145-0	1.915+0	4.275+1	5.345+0	1.855+1	3.855-2	6.275+1	1.395+2	3.745+0	3.445-0	2.125-0	8.875+2	2.855-0A	1.105+0	1.105+0	1.315+2	1.975+0	1.375+2	1.345+2	2.125+0	0.005+0	0.005+0	0.005+0	1.685+0	
	YZB110	4.195-0	6.315-1	-1.185-2	6.835-1	8.365-0	0.005+0	5.765+2	2.335-0	4.085-0A	4.375-3	7.925-0A	9.845-1	6.415+0A	7.725-0B	1.365+0	4.885+2	1.075-0	3.555-2	6.845+2	3.705-0	2.385+1	8.105+1	7.795-0B	2.715-0B	1.585+2	1.775-0	8.505-2	2.151+1	2.875+1	8.635+1	2.875+1	2.795+1	2.985+1	0.005+0	0.005+0	0.005+0	2.945-1	
	YZC110	4.645-0	7.685-1	-1.805-2	7.835-1	3.095-0	0.005+0	1.305+3	2.385+3	4.085+0A	6.985+3	8.995-0A	1.055+0	1.535+0A	2.885+0	2.145+0	4.985+2	1.285+0	3.885+2	8.965+2	8.115+0	2.695+1	1.295+0	8.535-0B	2.975-0B	1.895+2	2.985+0	1.095+1	2.535+1	2.795+1	5.995+0	2.795+1	2.925+1	3.135+1	0.005+0	0.005+0	0.005+0	2.975-1	
	YZB116	4.935-0	6.325-1	-1.145-2	6.835+0	8.365-0	0.005+0	5.805+2	2.315-0	4.105+0A	4.395+3	7.925-0A	1.125+0	6.195+0A	7.915+0B	2.265+0	4.885+2	1.085+0	3.555-2	7.035+2	4.825+1	2.595+1	7.905+0B	2.975-0B	2.785-0B	1.695+2	1.805+0	9.325-2	6.915+1	1.105+2	5.775+0	1.105+2	1.115+2	1.995+0	0.005+0	0.005+0	0.005+0	3.075-1	
	YZC116	4.795-0	6.895-1	-0.835-2	6.905+1	1.965-0	0.005+0	5.895+2	2.375+0	4.205+0A	4.305+3	8.205-0A	1.055+0	8.445+0A	2.975-0B	2.155+0	5.075+2	1.115+0	3.735+2	7.135+2	6.775-0	2.745+1	8.275+1	8.935-0B	3.095-0B	1.835+2	2.985+0	1.105+1	1.975+1	2.895+1	8.325+0	2.895+1	2.895+1	3.175+1	0.005+0	0.005+0	0.005+0	3.075-1	
	YZB120	4.985-0	6.915-1	-0.245-2	6.985+1	2.505-0	0.005+0	5.885+2	2.365+0	4.215+0A	4.315+3	8.205-0A	1.095+0	8.615+0A	3.005+0	2.175+0	4.995+2	1.115+0	3.855+2	7.485+2	8.215+0	2.945+1	8.205+1	1.045-0	2.395-0B	1.845+2	4.335+0	1.105+1	1.985+1	3.005+1	4.715+0	3.505+1	3.585+1	1.145+1	0.005+0	0.005+0	0.005+0	3.155-1	
	YZC120	5.115-0	7.215-1	-0.245-2	7.305+1	4.595-0	0.005+0	6.085+2	3.025+0	5.035+0A	5.515+3	8.195-0A	1.135+0	1.085+0A	3.025+0	2.235+0	9.785+2	1.115+0	3.595+2	7.195+2	8.735+2	2.725+1	9.445+1	8.265-0B	3.335-0B	1.805+2	3.135+0	1.845+1	1.985+1	2.795+1	1.725+0A	2.795+1	2.835+1	3.555+1	0.005+0	0.005+0	0.005+0	3.075-1	
	YZB125	8.185-0	8.995-1	-8.995-3	8.735-1	2.945-0	0.005+0	6.985+2	3.195+3	5.625+0A	6.985+3	8.655-0A	1.885+0	7.995+0A	6.435+0	3.765+0	9.785+2	1.315+0	5.175+2	1.135+2	1.375+1	3.785+1	9.315+1	1.355-0	5.155+0B	2.375+0	5.415+0B	2.495+1	2.155+1	3.885+1	1.445+0A	3.885+1	3.945+1	4.905+1	0.005+0	0.005+0	0.005+0	4.975-1	
	YZC125	8.875-0	8.995-1	-8.995-3	8.735-1	2.945-0	0.005+0	6.985+2	3.195+3	5.625+0A	6.975+3	8.735-0A	1.915+0	7.995+0A	6.445+0	3.765+0	9.975+2	1.325+0	5.175+2	1.135+2	1.375+1	3.785+1	9.315+1	1.355-0	5.155+0B	2.375+0	5.415+0B	2.495+1	2.155+1	3.885+1	1.445+0A	3.885+1	3.945+1	4.905+1	0.005+0	0.005+0	0.005+0	5.065-1	
	YZB316	1.315-0	1.185+0	-3.365-2	1.955+0	2.515-0	0.005+0	1.705+3	6.995+3	1.225+3	1.335+2	2.365+3	3.385+0	1.905+0A	8.695+0B	6.835+0	1.465+1	3.295+0	1.945+1	2.095+2	2.185+1	7.425+1	2.415+0	2.415+0	8.555+0B	4.775+2	9.115+0B	3.225+1	6.385+1	7.695+1	1.835+0A	7.695+1	7.795+1	9.615+1	0.005+0	0.005+0	0.005+0	8.935-1	
	YZC316	1.335-0	1.885+0	-2.415-2	1.995+0	7.515-0	0.005+0	1.975+3	6.315+3	1.235+3	1.345+2	2.375+3	3.275+0	2.075+0A	8.395+0B	6.885+0	1.435+1	3.225+0	1.035+1	2.095+2	2.285+1	7.295+1	2.195+0	2.415-0	8.695+0B	4.745+2	9.405+0	3.435+1	4.625+1	7.475+1	2.255+0A	7.475+1	7.735+1	9.465+1	0.005+0	0.005+0	0.005+0	9.125-1	
	YZB320	2.505-0	2.725+0	-3.095-2	2.765+0	9.025-0	0.005+0	1.815+3	1.625-0A	1.795+2	1.885+2	2.785+3	7.535+0	2.205+0A	1.745-0	1.615+0	3.325+1	3.765+0	1.165+1	2.832+2	4.105+1	9.385+1	2.995+0	3.715-0	1.585-0	7.745+2	1.475-0A	8.465+1	6.645+1	9.105+1	3.395+0A	9.705+1	9.765+1	1.345+0	0.005+0	0.005+0	0.005+0	1.235+0	
	YZC320	2.005+0	2.945+0	-3.125-2	2.975+0	2.965-0	0.005+0	2.995+2	2.985+0	2.095+3	1.575+3	1.885+2	2.845+3	4.985+0	2.285+0A	1.135+0	1.465+1	3.845+0	1.435+1	3.315+0	3.895+1	1.075+0	2.895+0	3.795-0	1.267-0	6.335+0	8.635+0A	1.195+0	6.915+1	1.105+2	1.115+2	1.115+2	1.995+0	0.005+0	0.005+0	0.005+0	1.425+0		
	YZB325	2.905-0	2.135+0	-1.895-2	2.125+0	8.425-0	0.005+0	1.075+3	1.815-0A	1.395+3	1.345+2	2.835+3	8.285+0	1.785+0A	1.885+0	1.735+0	3.515+1	3.875+0	1.165+1	2.995+2	4.885+1	9.395+1	2.395+0	3.715-0	1.585-0	8.895+1	1.325+0A	8.735+1	4.275+1	9.985+1	4.935+0A	9.885+1	9.725+1	1.335+0	0.005+0	0.005+0	0.005+0	1.285+0	
	YZC325	2.175-0	2.995+0	-2.995-2	2.935+0	2.965-0	0.005+0	2.995+2	7.805+3	1.815+3	1.735+2	3.915+3	5.435+0	2.375+0A	1.335+0	1.485+0	3.935+0	1.435+1	3.915+2	8.975+1	1.085+0	2.885+0	3.885-0	1.375-0	6.835+0	1.835+0A	3.435+1	6.965+1	1.115+2	4.945+0A	1.175+2	1.135+2	1.135+0	0.005+0	0.005+0	0.005+0	1.295+0		
	VKS01SG	9.935-0	1.025+0	-1.335-2	1.045+0	9.717-0	0.005+0	7.735+2	1.195-0A	7.205-0A	7.915+3	1.075+3	3.785+0	9.945+0A	8.425+0B	1.095+1	6.015+1	1.455+0	6.185+2	1.835+2	1.335+1	3.815+1	1.485+0	1.495-0	6.315-0B	2.345+2	8.005+0	5.185+1	3.085+1	3.995+1	1.985+0A	3.995+1	4.045+1	8.265+1	0.005+0	0.005+0	0.005+0	6.965-1	
	VKS03SF	1.935-0	2.985+0	-6.945-3	2.125+0	1.625-0	0.005+0	1.345+3																															

	HMD280	5.07E-04	7.99E-02	0.00E+00	7.99E-02	0.00E+00	0.00E+00	5.24E-03	3.00E-08	2.38E-04	2.81E-03	0.00E+00	0.00E+00	1.41E-12	2.72E-11	1.95E-04	0.00E+00	0.00E+00	0.00E+00	7.08E-08	2.81E-03	1.12E+00	0.00E+00	1.23E+00	4.12E-09	6.57E-04	2.00E-08	1.49E-03	0.00E+00	1.12E+00	5.15E+00	1.12E+00	1.12E+00	1.12E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-04
	HMD280T	5.07E-04	7.99E-02	0.00E+00	7.99E-02	0.00E+00	0.00E+00	5.24E-03	3.00E-08	2.38E-04	2.81E-03	0.00E+00	0.00E+00	1.41E-12	2.72E-11	1.95E-04	0.00E+00	0.00E+00	0.00E+00	7.08E-08	2.81E-03	1.12E+00	0.00E+00	1.23E+00	4.12E-09	6.57E-04	2.00E-08	1.49E-03	0.00E+00	1.12E+00	5.15E+00	1.12E+00	1.12E+00	1.12E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-04
	HMD290	5.06E-04	8.00E-02	0.00E+00	8.00E-02	0.00E+00	0.00E+00	5.24E-03	3.00E-08	2.37E-04	2.80E-03	0.00E+00	0.00E+00	1.41E-12	2.72E-11	1.95E-04	0.00E+00	0.00E+00	0.00E+00	7.10E-08	2.80E-03	1.12E+00	0.00E+00	1.23E+00	4.12E-09	6.57E-04	2.00E-08	1.49E-03	0.00E+00	1.12E+00	5.15E+00	1.12E+00	1.12E+00	1.12E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-04
	HMD290T	5.35E-04	8.99E-02	0.00E+00	8.99E-02	0.00E+00	0.00E+00	5.48E-03	3.14E-08	2.45E-04	2.79E-03	0.00E+00	0.00E+00	1.47E-12	2.85E-11	2.04E-04	0.00E+00	0.00E+00	0.00E+00	7.40E-08	2.94E-03	1.17E+00	0.00E+00	1.28E+00	4.31E-09	6.88E-04	2.00E-08	1.58E-03	0.00E+00	1.17E+00	5.30E+00	1.17E+00	1.17E+00	1.17E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
	HMD299	5.30E-04	8.99E-02	0.00E+00	8.99E-02	0.00E+00	0.00E+00	5.48E-03	3.14E-08	2.44E-04	2.79E-03	0.00E+00	0.00E+00	1.47E-12	2.85E-11	2.04E-04	0.00E+00	0.00E+00	0.00E+00	7.40E-08	2.94E-03	1.17E+00	0.00E+00	1.28E+00	4.31E-09	6.88E-04	2.00E-08	1.58E-03	0.00E+00	1.17E+00	5.30E+00	1.17E+00	1.17E+00	1.17E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
	HMD299T	5.08E-04	8.00E-02	0.00E+00	8.00E-02	0.00E+00	0.00E+00	5.25E-03	3.01E-08	2.38E-04	2.81E-03	0.00E+00	0.00E+00	1.41E-12	2.72E-11	1.95E-04	0.00E+00	0.00E+00	0.00E+00	7.08E-08	2.81E-03	1.12E+00	0.00E+00	1.23E+00	4.12E-09	6.58E-04	2.00E-08	1.49E-03	0.00E+00	1.12E+00	5.15E+00	1.12E+00	1.12E+00	1.12E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-04
	HMD380T	8.17E-04	1.29E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	8.45E-04	4.84E-08	3.82E-04	4.20E-03	0.00E+00	0.00E+00	2.27E-12	4.38E-11	3.14E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-08	4.32E-03	1.80E+00	0.00E+00	1.98E+00	5.94E-09	1.08E-03	3.22E-05	2.40E-03	0.00E+00	1.80E+00	5.08E+00	1.80E+00	1.80E+00	1.80E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	4.90E-04
	HMD390T	8.49E-04	1.34E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	8.78E-04	5.02E-08	3.98E-04	4.37E-03	0.00E+00	0.00E+00	2.38E-12	4.58E-11	3.27E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-08	4.71E-03	1.87E+00	0.00E+00	2.08E+00	6.91E-09	1.10E-03	3.35E-05	2.50E-03	0.00E+00	1.87E+00	5.28E+00	1.87E+00	1.87E+00	1.87E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00	5.09E-04

	MA303Z	4.135-04	6.535-02	0.00E+00	6.535-02	0.00E+00	0.00E+00	4.305-02	2.465-08	1.95E-04	2.145-03	0.00E+00	0.00E+00	1.15E-12	2.23E-11	1.80E-04	0.00E+00	0.00E+00	0.00E+00	5.80E-08	2.30E-03	9.15E-01	0.00E+00	1.01E-10	3.38E-03	5.33E-04	1.84E-08	1.22E-03	0.00E+00	9.15E-01	2.38E-03	9.15E-01	9.15E-01	1.22E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04
	MA304Z	4.28E-04	6.61E-02	0.00E+00	6.61E-02	0.00E+00	0.00E+00	4.34E-03	2.48E-08	1.98E-04	2.14E-03	0.00E+00	0.00E+00	1.16E-12	2.24E-11	1.81E-04	0.00E+00	0.00E+00	0.00E+00	5.83E-08	2.32E-03	9.16E-01	0.00E+00	1.01E-10	3.41E-03	5.41E-04	1.85E-08	1.23E-03	0.00E+00	9.16E-01	2.38E-03	9.16E-01	9.16E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	2.50E-04
	MA306Z	3.83E-04	5.72E-02	0.00E+00	5.72E-02	0.00E+00	0.00E+00	3.75E-03	2.15E-08	1.70E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.93E-11	1.40E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-08	2.01E-03	7.88E-01	0.00E+00	8.79E-11	2.93E-03	4.71E-04	1.43E-08	1.07E-03	0.00E+00	7.88E-01	2.26E-03	7.88E-01	8.01E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.18E-04
	MA310Z	3.68E-04	5.78E-02	0.00E+00	5.78E-02	0.00E+00	0.00E+00	3.78E-03	2.18E-08	1.71E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.98E-11	1.40E-04	0.00E+00	0.00E+00	0.00E+00	5.10E-08	2.02E-03	8.03E-01	0.00E+00	8.84E-11	2.97E-03	4.73E-04	1.44E-08	1.07E-03	0.00E+00	8.03E-01	2.27E-03	8.03E-01	8.05E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.19E-04
	MA316Z	3.50E-04	5.50E-02	0.00E+00	5.50E-02	0.00E+00	0.00E+00	3.62E-03	2.07E-08	1.65E-04	1.80E-03	0.00E+00	0.00E+00	9.71E-13	1.88E-11	1.35E-04	0.00E+00	0.00E+00	0.00E+00	4.88E-08	1.94E-03	7.72E-01	0.00E+00	8.47E-11	2.85E-03	4.55E-04	1.38E-08	1.05E-03	0.00E+00	7.72E-01	2.26E-03	7.72E-01	7.75E-01	1.05E-03	0.00E+00	0.00E+00	0.00E+00	2.10E-04
	MA320Z	3.71E-04	5.88E-02	0.00E+00	5.88E-02	0.00E+00	0.00E+00	3.85E-03	2.20E-08	1.74E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.99E-11	1.42E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-08	2.05E-03	8.19E-01	0.00E+00	9.00E-11	3.01E-03	4.85E-04	1.47E-08	1.09E-03	0.00E+00	8.19E-01	2.31E-03	8.19E-01	8.20E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-04
	MA325Z	3.83E-04	6.03E-02	0.00E+00	6.03E-02	0.00E+00	0.00E+00	3.98E-03	2.27E-08	1.79E-04	1.97E-03	0.00E+00	0.00E+00	1.06E-12	2.05E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.34E-08	2.12E-03	8.43E-01	0.00E+00	9.26E-11	3.11E-03	4.96E-04	1.51E-08	1.12E-03	0.00E+00	8.43E-01	2.36E-03	8.43E-01	8.44E-01	1.12E-03	0.00E+00	0.00E+00	0.00E+00	2.26E-04
	MA332Z	4.39E-04	6.84E-02	0.00E+00	6.84E-02	0.00E+00	0.00E+00	4.35E-03	2.45E-08	1.96E-04	2.13E-03	0.00E+00	0.00E+00	1.17E-12	2.24E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.33E-03	9.21E-01	0.00E+00	1.02E-10	3.42E-03	5.43E-04	1.88E-08	1.24E-03	0.00E+00	9.21E-01	2.65E-03	9.21E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.51E-04
	MA340Z	4.51E-04	7.11E-02	0.00E+00	7.11E-02	0.00E+00	0.00E+00	4.52E-03	2.49E-08	1.99E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.24E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.33E-03	9.21E-01	0.00E+00	1.02E-10	3.42E-03	5.43E-04	1.88E-08	1.24E-03	0.00E+00	9.21E-01	2.65E-03	9.21E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.51E-04
	MA350Z	4.51E-04	7.11E-02	0.00E+00	7.11E-02	0.00E+00	0.00E+00	4.48E-03	2.47E-08	1.98E-04	2.13E-03	0.00E+00	0.00E+00	1.15E-12	2.24E-11	1.61E-04	0.00E+00	0.00E+00	0.00E+00	6.09E-08	2.30E-03	9.21E-01	0.00E+00	1.06E-10	3.36E-03	5.60E-04	1.78E-08	1.33E-03	0.00E+00	9.21E-01	2.60E-03	9.21E-01	9.26E-01	1.33E-03	0.00E+00	0.00E+00	0.00E+00	2.76E-04
	MA363Z	4.48E-04	7.08E-02	0.00E+00	7.08E-02	0.00E+00	0.00E+00	4.41E-03	2.44E-08	1.95E-04	2.29E-03	0.00E+00	0.00E+00	1.24E-12	2.28E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.02E-08	2.47E-03	9.81E-01	0.00E+00	1.08E-10	3.62E-03	5.78E-04	1.76E-08	1.31E-03	0.00E+00	9.81E-01	2.77E-03	9.81E-01	9.88E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-04
	MA400Z	5.30E-04	8.36E-02	0.00E+00	8.36E-02	0.00E+00	0.00E+00	5.48E-03	3.14E-08	2.48E-04	2.72E-03	0.00E+00	0.00E+00	1.47E-12	2.84E-11	2.04E-04	0.00E+00	0.00E+00	0.00E+00	7.40E-08	2.84E-03	1.17E-04	0.00E+00	1.28E-10	4.31E-03	6.81E-04	2.09E-08	1.56E-03	0.00E+00	1.17E-04	3.26E-03	1.17E-04	1.17E-04	1.56E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
	MA401Z	5.43E-04	8.53E-02	0.00E+00	8.53E-02	0.00E+00	0.00E+00	5.61E-03	3.21E-08	2.54E-04	2.79E-03	0.00E+00	0.00E+00	1.50E-12	2.91E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.51E-08	3.01E-03	1.19E-04	0.00E+00	1.31E-10	4.41E-03	7.03E-04	2.14E-08	1.59E-03	0.00E+00	1.19E-04	3.37E-03	1.19E-04	1.20E-04	1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.25E-04
	MA402Z	5.43E-04	8.53E-02	0.00E+00	8.53E-02	0.00E+00	0.00E+00	5.60E-03	3.20E-08	2.53E-04	2.80E-03	0.00E+00	0.00E+00	1.51E-12	2.92E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.50E-08	3.01E-03	1.19E-04	0.00E+00	1.32E-10	4.42E-03	7.03E-04	2.15E-08	1.60E-03	0.00E+00	1.20E-04	3.38E-03	1.20E-04	1.20E-04	1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.26E-04
	MA403Z	5.30E-04	8.36E-02	0.00E+00	8.36E-02	0.00E+00	0.00E+00	5.48E-03	3.14E-08	2.48E-04	2.72E-03	0.00E+00	0.00E+00	1.47E-12	2.84E-11	2.04E-04	0.00E+00	0.00E+00	0.00E+00	7.40E-08	2.84E-03	1.17E-04	0.00E+00	1.28E-10	4.31E-03	6.81E-04	2.09E-08	1.56E-03	0.00E+00	1.17E-04	3.26E-03	1.17E-04	1.17E-04	1.56E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
	MA404Z	5.30E-04	8.36E-02	0.00E+00	8.36E-02	0.00E+00	0.00E+00	5.48E-03	3.14E-08	2.48E-04	2.72E-03	0.00E+00	0.00E+00	1.47E-12	2.84E-11	2.04E-04	0.00E+00	0.00E+00	0.00E+00	7.40E-08	2.84E-03	1.17E-04	0.00E+00	1.28E-10	4.31E-03	6.81E-04	2.09E-08	1.56E-03	0.00E+00	1.17E-04	3.26E-03	1.17E-04	1.17E-04	1.56E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
	MA406Z	4.84E-04	7.84E-02	0.00E+00	7.84E-02	0.00E+00	0.00E+00	5.01E-03	2.87E-08	2.27E-04	2.48E-03	0.00E+00	0.00E+00	1.34E-12	2.83E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-08	2.88E-03	1.07E-04	0.00E+00	1.17E-10	3.94E-03	6.29E-04	1.91E-08	1.43E-03	0.00E+00	1.07E-04	3.01E-03	1.07E-04	1.07E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04
	MA416Z	4.84E-04	7.88E-02	0.00E+00	7.88E-02	0.00E+00	0.00E+00	5.02E-03	2.87E-08	2.27E-04	2.48E-03	0.00E+00	0.00E+00	1.35E-12	2.81E-11	1.87E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-08	2.88E-03	1.07E-04	0.00E+00	1.17E-10	3.94E-03	6.29E-04	1.91E-08	1.43E-03	0.00E+00	1.07E-04	3.02E-03	1.07E-04	1.07E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04
	MA420Z	4.82E-04	7.81E-02	0.00E+00	7.81E-02	0.00E+00	0.00E+00	5.19E-03	2.94E-08	2.48E-04	2.81E-03	0.00E+00	0.00E+00	1.40E-12	2.81E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	7.40E-08	2.84E-03	1.17E-04	0.00E+00	1.31E-10	4.30E-03	6.81E-04	2.04E-08	1.56E-03	0.00E+00	1.14E-04	3.26E-03	1.14E-04	1.14E-04	1.56E-03	0.00E+00	0.00E+00	0.00E+00	3.27E-04
	MA425Z	5.03E-04	8.34E-02	0.00E+00	8.34E-02	0.00E+00	0.00E+00	5.34E-03	3.05E-08	2.38E-04	2.88E-03	0.00E+00	0.00E+00	1.45E-12	2.79E-11	1.97E-04	0.00E+00	0.00E+00	0.00E+00	7.20E-08	2.88E-03	1.12E-04	0.00E+00	1.25E-10	4.46E-03	7.03E-04	2.05E-08	1.52E-03	0.00E+00	1.12E-04	3.21E-03	1.12E-04	1.13E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-04
	MA432Z	5.44E-04	8.57E-02	0.00E+00	8.57E-02	0.00E+00	0.00E+00	5.62E-03	3.22E-08	2.55E-04	2.80E-03	0.00E+00	0.00E+00	1.51E-12	2.92E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.50E-08	3.01E-03	1.20E-04	0.00E+00	1.32E-10	4.42E-03	7.03E-04	2.15E-08	1.60E-03	0.00E+00	1.20E-04	3.38E-03	1.20E-04	1.20E-04	1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.26E-04
	MA440Z	5.44E-04	8.57E-02	0.00E+00	8.57E-02	0.00E+00	0.00E+00	5.62E-03	3.22E-08	2.55E-04	2.80E-03	0.00E+00	0.00E+00	1.51E-12	2.92E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.50E-08	3.01E-03	1.20E-04	0.00E+00	1.32E-10	4.42E-03	7.03E-04	2.15E-08	1.60E-03	0.00E+00	1.20E-04	3.38E-03	1.20E-04	1.20E-04	1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.26E-04
	MA450Z	5.80E-04	9.15E-02	0.00E+00	9.15E-02	0.00E+00	0.00E+00	6.00E-03	3.45E-08	2.72E-04	3.09E-03	0.00E+00	0.00E+00	1.61E-12	3.12E-11	2.23E-04	0.00E+00	0.00E+00	0.00E+00	8.15E-08	3.21E-03	1.28E-04	0.00E+00	1.35E-10	4.72E-03	7.53E-04	2.29E-08	1.70E-03	0.00E+00	1.28E-04	3.61E-03	1.28E-04	1.28E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00	3.48E-04
	MA463Z	5.84E-04	9.20E-02	0.00E+00	9.20E-02	0.00E+00	0.00E+00	6.03E-03	3.48E-08	2.73E-04	3.09E-03	0.00E+00	0.00E+00	1.62E-12	3.13E-11	2.24E-04	0.00E+00	0.00E+00	0.00E+00	8.15E-08	3.22E-03	1.28E-04	0.00E+00	1.41E-10	4.74E-03	7.53E-04	2.30E-08	1.71E-03	0.00E+00	1.28E-04	3.63E-03	1.28E-04	1.28E-04	1.71E-03	0.00E+00	0.00E+00	0.00E+00	3.50E-04
	MB106A	1.22E-04	1.93E-02	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.28E-03	7.24E-09	5.73E-05	6.29E-04	0.00E+00	0.00E+00	3.38E-13	6.13E-12	4.70E-06	0.00E+00	0.00E+00	0.00E+00	1.71E-08	6.77E-04	2.88E-01	0.00E+00	2.98E-11	9.34E-10	1.38E-04	4.82E-07	3										

	MBN020	1.235-04	1.935-02	0.00E+00	1.935-02	0.00E+00	0.00E+00	1.285-02	7.245-03	9.735-02	6.285-04	0.00E+00	0.00E+00	3.39E+13	6.59E+12	4.70E+09	0.00E+00	0.00E+00	0.00E+00	1.71E+08	6.785-04	2.69E-01	0.00E+00	2.98E+11	9.94E+10	1.38E-04	4.83E-07	3.59E-04	0.00E+00	2.69E-01	7.93E+10	2.89E-01	2.70E+01	3.59E-04	0.00E+00	0.00E+00	0.00E+00	7.35E+03
	MBN025	1.285-04	1.985-02	0.00E+00	1.985-02	0.00E+00	0.00E+00	1.335-02	7.475-03	9.97E+02	6.48E-04	0.00E+00	0.00E+00	3.50E+13	6.78E+12	4.85E+09	0.00E+00	0.00E+00	0.00E+00	1.76E+08	6.89E-04	2.79E-01	0.00E+00	3.03E+11	1.03E+09	1.54E+09	4.88E-07	3.71E-04	0.00E+00	2.79E+01	7.84E+10	2.79E-01	2.79E+01	3.71E-04	0.00E+00	0.00E+00	0.00E+00	7.59E+03
	MBN032	1.385-04	2.18E+00	0.00E+00	2.18E+00	0.00E+00	0.00E+00	1.44E+02	8.20E+03	6.96E+03	7.20E+04	0.00E+00	0.00E+00	3.80E+13	7.32E+12	5.33E+09	0.00E+00	0.00E+00	0.00E+00	1.94E+08	7.70E-04	3.08E-01	0.00E+00	3.36E+11	1.13E+09	1.83E+04	5.47E-07	4.08E-04	0.00E+00	3.08E+01	8.70E+10	3.08E-01	3.08E+01	4.08E-04	0.00E+00	0.00E+00	0.00E+00	8.36E+03
	MBN040	1.395-04	2.19E+00	0.00E+00	2.19E+00	0.00E+00	0.00E+00	1.44E+02	8.20E+03	6.96E+03	7.20E+04	0.00E+00	0.00E+00	3.85E+13	7.33E+12	5.33E+09	0.00E+00	0.00E+00	0.00E+00	1.94E+08	7.70E-04	3.08E-01	0.00E+00	3.36E+11	1.13E+09	1.83E+04	5.47E-07	4.08E-04	0.00E+00	3.08E+01	8.70E+10	3.08E-01	3.08E+01	4.08E-04	0.00E+00	0.00E+00	0.00E+00	8.36E+03
	MBN106	1.14E+04	1.76E+02	0.00E+00	1.76E+02	0.00E+00	0.00E+00	1.18E+02	5.33E+03	5.94E+04	0.00E+00	0.00E+00	0.00E+00	3.15E+13	6.10E+12	4.37E+09	0.00E+00	0.00E+00	0.00E+00	1.59E+08	6.30E-04	2.50E-01	0.00E+00	2.79E+11	9.24E+10	1.47E+04	4.48E-07	3.34E-04	0.00E+00	2.50E+01	7.79E+10	2.50E-01	2.51E+01	3.34E-04	0.00E+00	0.00E+00	0.00E+00	6.81E+03
	MBN106A	1.18E+04	1.82E+02	0.00E+00	1.82E+02	0.00E+00	0.00E+00	1.20E+02	5.85E+03	5.42E+04	5.94E+04	0.00E+00	0.00E+00	3.21E+13	6.21E+12	4.42E+09	0.00E+00	0.00E+00	0.00E+00	1.62E+08	6.41E-04	2.55E-01	0.00E+00	2.80E+11	9.41E+10	1.52E+04	4.57E-07	3.42E-04	0.00E+00	2.55E+01	7.79E+10	2.55E-01	2.55E+01	3.42E-04	0.00E+00	0.00E+00	0.00E+00	6.92E+03
	MBN106E	1.14E+04	1.76E+02	0.00E+00	1.76E+02	0.00E+00	0.00E+00	1.17E+02	5.75E+03	5.52E+04	5.94E+04	0.00E+00	0.00E+00	3.15E+13	6.09E+12	4.37E+09	0.00E+00	0.00E+00	0.00E+00	1.59E+08	6.29E-04	2.50E-01	0.00E+00	2.79E+11	9.23E+10	1.47E+04	4.48E-07	3.34E-04	0.00E+00	2.50E+01	7.79E+10	2.50E-01	2.50E+01	3.34E-04	0.00E+00	0.00E+00	0.00E+00	6.81E+03
	MBN106W	1.13E+04	1.75E+02	0.00E+00	1.75E+02	0.00E+00	0.00E+00	1.17E+02	5.72E+03	5.51E+04	5.93E+04	0.00E+00	0.00E+00	3.13E+13	6.08E+12	4.36E+09	0.00E+00	0.00E+00	0.00E+00	1.58E+08	6.28E-04	2.50E-01	0.00E+00	2.79E+11	9.22E+10	1.47E+04	4.48E-07	3.33E-04	0.00E+00	2.50E+01	7.74E+10	2.50E-01	2.50E+01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.80E+03
	MBN110	1.08E+04	1.67E+02	0.00E+00	1.67E+02	0.00E+00	0.00E+00	1.09E+02	5.27E+03	4.99E+04	5.42E+04	0.00E+00	0.00E+00	2.94E+13	5.92E+12	4.07E+09	0.00E+00	0.00E+00	0.00E+00	1.49E+08	6.09E-04	2.37E-01	0.00E+00	2.59E+11	8.82E+10	1.37E+04	4.40E-07	3.17E-04	0.00E+00	2.37E+01	7.59E+10	2.37E-01	2.37E+01	3.17E-04	0.00E+00	0.00E+00	0.00E+00	6.54E+03
	MBN110E	1.03E+04	2.90E+00	0.00E+00	2.90E+00	0.00E+00	0.00E+00	1.75E+02	2.01E+04	2.63E+05	0.00E+00	0.00E+00	4.30E+13	9.71E+12	6.88E+09	0.00E+00	0.00E+00	0.00E+00	2.24E+08	8.94E-04	2.90E-01	0.00E+00	3.81E+13	6.39E+09	6.77E+04	6.21E-07	4.74E-04	0.00E+00	3.70E+01	1.05E+09	3.70E+01	3.71E+01	4.74E-04	0.00E+00	0.00E+00	0.00E+00	9.60E+03	
	MBN110W	1.03E+04	2.90E+00	0.00E+00	2.90E+00	0.00E+00	0.00E+00	1.76E+02	2.01E+04	2.64E+05	0.00E+00	0.00E+00	4.39E+13	9.76E+12	6.89E+09	0.00E+00	0.00E+00	0.00E+00	2.25E+08	8.99E-04	2.92E-01	0.00E+00	3.83E+13	6.39E+09	6.81E+04	6.24E-07	4.79E-04	0.00E+00	3.73E+01	1.05E+09	3.73E+01	3.73E+01	4.79E-04	0.00E+00	0.00E+00	0.00E+00	9.69E+03	
	MBN113	1.11E+04	1.76E+02	0.00E+00	1.76E+02	0.00E+00	0.00E+00	1.22E+02	6.91E+03	5.70E+04	0.00E+00	0.00E+00	0.00E+00	3.20E+13	6.11E+12	4.54E+09	0.00E+00	0.00E+00	0.00E+00	1.80E+08	6.76E-04	2.58E-01	0.00E+00	2.88E+11	9.04E+10	1.44E+04	4.75E-07	3.63E-04	0.00E+00	2.88E+01	7.72E+10	2.88E-01	2.89E+01	3.63E-04	0.00E+00	0.00E+00	0.00E+00	7.14E+03
	MBN113E	1.17E+04	1.85E+02	0.00E+00	1.85E+02	0.00E+00	0.00E+00	1.21E+02	6.99E+03	5.51E+04	6.94E+04	0.00E+00	0.00E+00	3.26E+13	6.20E+12	4.52E+09	0.00E+00	0.00E+00	0.00E+00	1.84E+08	6.91E-04	2.59E-01	0.00E+00	2.84E+11	9.32E+10	1.52E+04	4.84E-07	3.45E-04	0.00E+00	2.59E+01	7.73E+10	2.59E+01	2.59E+01	3.45E-04	0.00E+00	0.00E+00	0.00E+00	7.54E+03
	MBN116E	1.16E+04	1.83E+02	0.00E+00	1.83E+02	0.00E+00	0.00E+00	1.20E+02	6.89E+03	5.42E+04	5.94E+04	0.00E+00	0.00E+00	3.21E+13	6.20E+12	4.48E+09	0.00E+00	0.00E+00	0.00E+00	1.82E+08	6.42E-04	2.55E-01	0.00E+00	2.80E+11	9.42E+10	1.52E+04	4.57E-07	3.40E-04	0.00E+00	2.55E+01	7.79E+10	2.55E+01	2.55E+01	3.40E-04	0.00E+00	0.00E+00	0.00E+00	6.92E+03
	MBN116W	1.02E+03	2.94E+02	0.00E+00	2.94E+02	0.00E+00	0.00E+00	1.78E+02	1.21E+04	2.41E+04	2.94E+05	0.00E+00	0.00E+00	4.37E+13	9.73E+12	6.88E+09	0.00E+00	0.00E+00	0.00E+00	2.23E+08	8.97E-04	3.72E-01	0.00E+00	3.82E+13	5.38E+09	6.83E+04	6.23E-07	4.78E-04	0.00E+00	3.72E+01	1.05E+09	3.72E+01	3.72E+01	4.78E-04	0.00E+00	0.00E+00	0.00E+00	9.67E+03
	MBN120	1.03E+04	1.65E+02	0.00E+00	1.65E+02	0.00E+00	0.00E+00	1.08E+02	5.20E+03	4.93E+04	5.38E+04	0.00E+00	0.00E+00	2.90E+13	5.82E+12	4.02E+09	0.00E+00	0.00E+00	0.00E+00	1.48E+08	6.05E-04	2.32E-01	0.00E+00	2.53E+11	8.51E+10	1.36E+04	4.13E-07	3.07E-04	0.00E+00	2.32E+01	7.65E+10	2.32E-01	2.31E+01	3.07E-04	0.00E+00	0.00E+00	0.00E+00	6.27E+03
	MBN120E	1.21E+04	1.96E+02	0.00E+00	1.96E+02	0.00E+00	0.00E+00	1.23E+02	7.15E+03	5.93E+04	6.20E+04	0.00E+00	0.00E+00	3.30E+13	6.47E+12	4.64E+09	0.00E+00	0.00E+00	0.00E+00	1.69E+08	6.89E-04	2.60E-01	0.00E+00	2.92E+11	9.83E+10	1.58E+04	4.77E-07	3.55E-04	0.00E+00	2.60E+01	7.48E+10	2.60E+01	2.66E+01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.21E+03
	MBN125	1.20E+04	1.88E+02	0.00E+00	1.88E+02	0.00E+00	0.00E+00	1.24E+02	7.11E+03	5.92E+04	6.18E-04	0.00E+00	0.00E+00	3.23E+13	6.43E+12	4.62E+09	0.00E+00	0.00E+00	0.00E+00	1.68E+08	6.85E-04	2.60E-01	0.00E+00	2.91E+11	9.77E+10	1.58E+04	4.74E-07	3.53E-04	0.00E+00	2.60E+01	7.47E+10	2.60E+01	2.65E+01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.20E+03
	MBN125A	1.24E+04	1.96E+02	0.00E+00	1.96E+02	0.00E+00	0.00E+00	1.28E+02	7.40E+03	6.40E+04	0.00E+00	0.00E+00	0.00E+00	3.40E+13	6.67E+12	4.75E+09	0.00E+00	0.00E+00	0.00E+00	1.73E+08	6.94E-04	2.64E-01	0.00E+00	3.06E+11	1.01E+09	1.61E+04	4.86E-07	3.63E-04	0.00E+00	2.74E+01	7.73E+10	2.74E+01	2.79E+01	3.63E-04	0.00E+00	0.00E+00	0.00E+00	7.46E+03
	MBN125E	1.24E+04	1.96E+02	0.00E+00	1.96E+02	0.00E+00	0.00E+00	1.29E+02	7.37E+03	6.43E+04	0.00E+00	0.00E+00	0.00E+00	3.45E+13	6.68E+12	4.75E+09	0.00E+00	0.00E+00	0.00E+00	1.74E+08	6.95E-04	2.74E-01	0.00E+00	3.01E+11	1.01E+09	1.61E+04	4.91E-07	3.66E-04	0.00E+00	2.74E+01	7.74E+10	2.74E+01	2.79E+01	3.66E-04	0.00E+00	0.00E+00	0.00E+00	7.46E+03
	MBN125W	1.20E+04	1.88E+02	0.00E+00	1.88E+02	0.00E+00	0.00E+00	1.24E+02	7.09E+03	5.92E+04	6.18E-04	0.00E+00	0.00E+00	3.23E+13	6.43E+12	4.62E+09	0.00E+00	0.00E+00	0.00E+00	1.67E+08	6.82E-04	2.60E-01	0.00E+00	2.89E+11	9.72E+10	1.58E+04	4.72E-07	3.51E-04	0.00E+00	2.60E+01	7.48E+10	2.60E+01	2.64E+01	3.51E-04	0.00E+00	0.00E+00	0.00E+00	7.22E+03
	MBN132	1.37E+04	2.16E+02	0.00E+00	2.16E+02	0.00E+00	0.00E+00	1.42E+02	6.12E+03	6.42E+04	7.02E+04	0.00E+00	0.00E+00	3.80E+13	7.36E+12	5.27E+09	0.00E+00	0.00E+00	0.00E+00	1.91E+08	7.65E-04	3.02E-01	0.00E+00	3.32E+11	1.11E+09	1.78E+04	5.41E-07	4.03E-04	0.00E+00	3.02E+01	8.32E+10	3.02E+01	3.02E+01	4.03E-04	0.00E+00	0.00E+00	0.00E+00	8.22E+03
	MBN132A	1.21E+04	2.00E+02	0.00E+00	2.00E+00	0.00E+00	0.00E+00	1.45E+02	6.39E+03	6.51E+04	7.21E+04	0.00E+00	0.00E+00	3.88E+13	7.50E+12	5.38E+09	0.00E+00	0.00E+00	0.00E+00	1.93E+08	7.82E-04	3.06E-01	0.00E+00	3.35E+11	1.14E+09	1.82E+04	5.52E-07	4.11E-04	0.00E+00	3.06E+01	8.39E+10	3.06E+01	3.06E+01	4.11E-04	0.00E+00	0.00E+00	0.00E+00	8.42E+03
	MBN132E	1.41E+04	2.23E+02	0.00E+00	2.23E+02	0.00E+00	0.00E+00	1.48E+02	6.39E+03	6.41E+04	7.23E+04	0.00E+00	0.00E+00	3.91E+13	7.57E+12	5.42E+09	0.00E+00	0.00E+00	0.00E+00	1.97E+08	7.81E-04	3.10E-01	0.00E+00	3.41E+11	1.15E+09	1.83E+04	5.58E-07	4.14E-04	0.00E+00	3.10E+01	8.79E+10	3.10E+01	3.11E+01	4.14E-04	0.00E+00	0.00E+00	0.00E+00	8.49E+03
	MBN132W	1.42E+04	2.23E+02	0.00E+00	2.23E+02	0.00E+00	0.00E+00	1.48E+02	6.39E+03	6.59E+04	7.23E+04	0.00E+00	0.00E+00	3.93E+13	7.58E+12	5.44E+09	0.00E+00	0.00E+00	0.00E+00	1.98E+08	7.84E-04	3.10E-01	0.00E+00	3.42E+11	1.15E+09	1.83E+04	5.59E-07	4.18E-04										

	MBN332A	4.20E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.35E-02	2.46E-03	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.25E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.87E-08	2.33E-03	9.23E-01	0.00E+00	1.02E-10	3.42E-03	5.43E-04	1.88E-08	1.24E-03	0.00E+00	9.23E-01	2.85E-03	9.23E-01	9.27E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.51E-04
	MBN332E	3.95E-04	6.23E-02	0.00E+00	6.23E-02	0.00E+00	0.00E+00	4.08E-02	3.34E-03	1.85E-04	2.03E-03	0.00E+00	0.00E+00	1.10E-12	2.12E-11	1.52E-04	0.00E+00	0.00E+00	0.00E+00	5.51E-08	2.19E-03	8.70E-01	0.00E+00	9.56E-11	3.21E-03	5.12E-04	1.85E-08	1.18E-03	0.00E+00	8.70E-01	2.48E-03	8.70E-01	8.71E-01	1.18E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-04
	MBN340	4.06E-04	6.40E-02	0.00E+00	6.40E-02	0.00E+00	0.00E+00	4.20E-02	2.41E-03	1.90E-04	2.09E-03	0.00E+00	0.00E+00	1.13E-12	2.18E-11	1.68E-04	0.00E+00	0.00E+00	0.00E+00	5.67E-08	2.25E-03	8.95E-01	0.00E+00	9.83E-11	3.30E-03	5.27E-04	1.80E-08	1.19E-03	0.00E+00	8.95E-01	2.52E-03	8.95E-01	8.96E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.44E-04
	MBN340A	4.19E-04	6.69E-02	0.00E+00	6.69E-02	0.00E+00	0.00E+00	4.35E-02	2.46E-03	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.25E-11	1.82E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.33E-03	9.23E-01	0.00E+00	1.02E-10	3.41E-03	5.43E-04	1.88E-08	1.24E-03	0.00E+00	9.23E-01	2.81E-03	9.23E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.52E-04
	MBN340E	4.02E-04	6.33E-02	0.00E+00	6.33E-02	0.00E+00	0.00E+00	4.15E-02	2.36E-03	1.88E-04	2.07E-03	0.00E+00	0.00E+00	1.11E-12	2.16E-11	1.54E-04	0.00E+00	0.00E+00	0.00E+00	5.61E-08	2.22E-03	8.85E-01	0.00E+00	9.72E-11	3.27E-03	5.21E-04	1.82E-08	1.18E-03	0.00E+00	8.85E-01	2.43E-03	8.85E-01	8.86E-01	1.18E-03	0.00E+00	0.00E+00	0.00E+00	2.41E-04
	MBN350	4.43E-04	6.99E-02	0.00E+00	6.99E-02	0.00E+00	0.00E+00	4.58E-02	2.62E-03	2.08E-04	2.28E-03	0.00E+00	0.00E+00	1.25E-12	2.38E-11	1.70E-04	0.00E+00	0.00E+00	0.00E+00	6.18E-08	2.46E-03	9.77E-01	0.00E+00	1.07E-10	3.60E-03	5.76E-04	1.73E-08	1.30E-03	0.00E+00	9.77E-01	2.78E-03	9.77E-01	9.77E-01	1.30E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-04
	MBN350A	4.45E-04	7.01E-02	0.00E+00	7.01E-02	0.00E+00	0.00E+00	4.60E-02	2.65E-03	2.09E-04	2.29E-03	0.00E+00	0.00E+00	1.25E-12	2.39E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.21E-08	2.46E-03	9.80E-01	0.00E+00	1.08E-10	3.62E-03	5.79E-04	1.76E-08	1.31E-03	0.00E+00	9.80E-01	2.79E-03	9.80E-01	9.81E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-04
	MBN350E	4.28E-04	6.77E-02	0.00E+00	6.77E-02	0.00E+00	0.00E+00	4.44E-02	2.54E-03	2.01E-04	2.21E-03	0.00E+00	0.00E+00	1.19E-12	2.32E-11	1.65E-04	0.00E+00	0.00E+00	0.00E+00	5.99E-08	2.38E-03	9.45E-01	0.00E+00	1.04E-10	3.48E-03	5.57E-04	1.69E-08	1.28E-03	0.00E+00	9.45E-01	2.67E-03	9.45E-01	9.47E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-04
	MBN363	4.78E-04	7.28E-02	0.00E+00	7.28E-02	0.00E+00	0.00E+00	4.61E-02	2.64E-03	2.08E-04	2.28E-03	0.00E+00	0.00E+00	1.24E-12	2.36E-11	1.77E-04	0.00E+00	0.00E+00	0.00E+00	6.22E-08	2.47E-03	9.81E-01	0.00E+00	1.07E-10	3.62E-03	5.78E-04	1.76E-08	1.31E-03	0.00E+00	9.81E-01	2.77E-03	9.81E-01	9.83E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-04
	MBN363A	4.30E-04	6.78E-02	0.00E+00	6.78E-02	0.00E+00	0.00E+00	4.45E-02	2.55E-03	2.03E-04	2.22E-03	0.00E+00	0.00E+00	1.19E-12	2.33E-11	1.68E-04	0.00E+00	0.00E+00	0.00E+00	6.08E-08	2.39E-03	9.50E-01	0.00E+00	1.04E-10	3.58E-03	5.68E-04	1.70E-08	1.28E-03	0.00E+00	9.50E-01	2.69E-03	9.50E-01	9.49E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	2.58E-04
	MBN363E	4.48E-04	6.89E-02	0.00E+00	6.89E-02	0.00E+00	0.00E+00	4.55E-02	2.60E-03	2.06E-04	2.26E-03	0.00E+00	0.00E+00	1.22E-12	2.36E-11	1.80E-04	0.00E+00	0.00E+00	0.00E+00	6.14E-08	2.44E-03	9.68E-01	0.00E+00	1.06E-10	3.59E-03	5.70E-04	1.74E-08	1.29E-03	0.00E+00	9.68E-01	2.73E-03	9.68E-01	9.70E-01	1.29E-03	0.00E+00	0.00E+00	0.00E+00	2.64E-04
	MBN406	4.74E-04	7.47E-02	0.00E+00	7.47E-02	0.00E+00	0.00E+00	4.90E-02	2.81E-03	2.22E-04	2.44E-03	0.00E+00	0.00E+00	1.31E-12	2.54E-11	1.83E-04	0.00E+00	0.00E+00	0.00E+00	6.82E-08	2.63E-03	1.04E-00	0.00E+00	1.15E-10	3.85E-03	6.15E-04	1.87E-08	1.36E-03	0.00E+00	1.04E-00	3.95E-03	1.04E-00	1.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	MBN406E	4.48E-04	7.02E-02	0.00E+00	7.02E-02	0.00E+00	0.00E+00	4.65E-02	2.68E-03	2.08E-04	2.30E-03	0.00E+00	0.00E+00	1.27E-12	2.41E-11	1.79E-04	0.00E+00	0.00E+00	0.00E+00	6.44E-08	2.57E-03	9.95E-01	0.00E+00	1.12E-10	3.63E-03	5.79E-04	1.81E-08	1.37E-03	0.00E+00	9.95E-01	2.78E-03	9.95E-01	9.96E-01	1.37E-03	0.00E+00	0.00E+00	0.00E+00	2.75E-04
	MBN410	4.71E-04	7.45E-02	0.00E+00	7.44E-02	0.00E+00	0.00E+00	4.88E-02	2.71E-03	2.21E-04	2.43E-03	0.00E+00	0.00E+00	1.31E-12	2.53E-11	1.81E-04	0.00E+00	0.00E+00	0.00E+00	6.94E-08	2.61E-03	1.04E-00	0.00E+00	1.14E-10	3.84E-03	6.15E-04	1.86E-08	1.36E-03	0.00E+00	1.04E-00	3.94E-03	1.04E-00	1.04E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.82E-04
	MBN410E	4.74E-04	7.47E-02	0.00E+00	7.47E-02	0.00E+00	0.00E+00	4.90E-02	2.81E-03	2.22E-04	2.44E-03	0.00E+00	0.00E+00	1.31E-12	2.54E-11	1.82E-04	0.00E+00	0.00E+00	0.00E+00	6.82E-08	2.63E-03	1.04E-00	0.00E+00	1.15E-10	3.85E-03	6.15E-04	1.87E-08	1.36E-03	0.00E+00	1.04E-00	3.95E-03	1.04E-00	1.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	MBN413	4.56E-04	7.25E-02	0.00E+00	7.25E-02	0.00E+00	0.00E+00	4.72E-02	2.70E-03	2.14E-04	2.35E-03	0.00E+00	0.00E+00	1.27E-12	2.48E-11	1.75E-04	0.00E+00	0.00E+00	0.00E+00	6.37E-08	2.53E-03	1.07E-00	0.00E+00	1.10E-10	3.71E-03	5.93E-04	1.83E-08	1.34E-03	0.00E+00	1.07E-00	2.84E-03	1.07E-00	1.07E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	2.74E-04
	MBN413E	4.74E-04	7.47E-02	0.00E+00	7.47E-02	0.00E+00	0.00E+00	4.90E-02	2.81E-03	2.22E-04	2.44E-03	0.00E+00	0.00E+00	1.31E-12	2.54E-11	1.82E-04	0.00E+00	0.00E+00	0.00E+00	6.82E-08	2.63E-03	1.04E-00	0.00E+00	1.15E-10	3.85E-03	6.15E-04	1.87E-08	1.36E-03	0.00E+00	1.04E-00	3.95E-03	1.04E-00	1.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	MBN416	4.82E-04	7.61E-02	0.00E+00	7.61E-02	0.00E+00	0.00E+00	4.98E-02	2.86E-03	2.27E-04	2.48E-03	0.00E+00	0.00E+00	1.34E-12	2.60E-11	1.85E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-08	2.67E-03	1.07E-00	0.00E+00	1.17E-10	3.90E-03	6.27E-04	1.90E-08	1.43E-03	0.00E+00	1.07E-00	3.07E-03	1.07E-00	1.08E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-04
	MBN416E	4.71E-04	7.45E-02	0.00E+00	7.44E-02	0.00E+00	0.00E+00	4.87E-02	2.70E-03	2.14E-04	2.40E-03	0.00E+00	0.00E+00	1.31E-12	2.53E-11	1.81E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-08	2.61E-03	1.04E-00	0.00E+00	1.14E-10	3.83E-03	6.16E-04	1.86E-08	1.35E-03	0.00E+00	1.04E-00	3.94E-03	1.04E-00	1.04E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	2.83E-04
	MBN420	4.91E-04	7.74E-02	0.00E+00	7.74E-02	0.00E+00	0.00E+00	5.08E-02	2.91E-03	2.33E-04	2.52E-03	0.00E+00	0.00E+00	1.38E-12	2.65E-11	1.89E-04	0.00E+00	0.00E+00	0.00E+00	6.88E-08	2.72E-03	1.08E-00	0.00E+00	1.19E-10	3.99E-03	6.38E-04	1.94E-08	1.44E-03	0.00E+00	1.08E-00	3.04E-03	1.08E-00	1.08E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	2.94E-04
	MBN420E	4.88E-04	7.68E-02	0.00E+00	7.68E-02	0.00E+00	0.00E+00	5.02E-02	2.88E-03	2.28E-04	2.50E-03	0.00E+00	0.00E+00	1.36E-12	2.61E-11	1.87E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-08	2.69E-03	1.07E-00	0.00E+00	1.18E-10	3.95E-03	6.31E-04	1.92E-08	1.43E-03	0.00E+00	1.07E-00	3.02E-03	1.07E-00	1.07E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-04
	MBN423	4.83E-04	7.62E-02	0.00E+00	7.62E-02	0.00E+00	0.00E+00	5.00E-02	2.86E-03	2.27E-04	2.49E-03	0.00E+00	0.00E+00	1.34E-12	2.61E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	6.72E-08	2.68E-03	1.07E-00	0.00E+00	1.17E-10	3.92E-03	6.28E-04	1.91E-08	1.42E-03	0.00E+00	1.07E-00	3.07E-03	1.07E-00	1.07E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-04
	MBN425E	4.88E-04	7.68E-02	0.00E+00	7.68E-02	0.00E+00	0.00E+00	5.02E-02	2.88E-03	2.28E-04	2.50E-03	0.00E+00	0.00E+00	1.36E-12	2.61E-11	1.87E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-08	2.69E-03	1.07E-00	0.00E+00	1.18E-10	3.95E-03	6.30E-04	1.93E-08	1.43E-03	0.00E+00	1.07E-00	3.07E-03	1.07E-00	1.07E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04
	MBN432	4.44E-04	6.57E-02	0.00E+00	6.57E-02	0.00E+00	0.00E+00	5.62E-02	3.22E-03	2.53E-04	2.80E-03	0.00E+00	0.00E+00	1.31E-12	2.62E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.39E-08	3.01E-03	1.20E-00	0.00E+00	1.32E-10	4.42E-03	7.03E-04	2.13E-08	1.60E-03	0.00E+00	1.20E-00	3.38E-03	1.20E-00	1.20E-04	1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-04
	MBN432E	4.44E-04	6.57E-02	0.00E+00	6.57E-02	0.00E+00	0.00E+00	5.62E-02	3.22E-03	2.53E-04	2.80E-03	0.00E+00	0.00E+00	1.31E-12	2.62E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.39E-08	3.01E-03	1.20E-00	0.00E+00	1.32E-10	4.42E-03	7.03E-04												

	MBS132	1.436-04	1.215-02	0.00E+00	2.132-04	0.00E+00	0.00E+00	1.385-04	7.955-03	8.296-03	6.905-04	0.00E+00	0.00E+00	3.73E-13	7.21E-12	5.18E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+00	7.44E-04	2.96E-01	0.00E+00	3.23E-11	1.00E+00	1.74E+04	5.30E+07	3.95E-04	0.00E+00	2.98E-01	8.33E-10	2.96E-01	2.96E-01	5.95E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-03
	MBS140	1.426-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-03	8.42E-03	6.67E+00	7.31E-04	0.00E+00	0.00E+00	3.36E-13	7.63E-12	5.47E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+00	7.88E-04	3.13E-01	0.00E+00	3.44E-11	1.18E+00	1.94E+00	5.81E+07	4.18E-04	0.00E+00	3.13E-02	8.84E-10	3.13E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.53E-03
	MBS150	1.556-04	2.26E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.30E-03	8.81E-03	6.82E+00	7.48E-04	0.00E+00	0.00E+00	4.04E-13	7.81E-12	5.58E+00	0.00E+00	0.00E+00	0.00E+00	2.03E+00	8.86E-04	3.00E-01	0.00E+00	3.62E-11	1.18E+00	1.89E+04	5.74E+07	4.27E-04	0.00E+00	3.20E-02	9.04E-10	3.20E-01	3.21E-01	4.27E-04	0.00E+00	0.00E+00	0.00E+00	8.73E-03
	MBS163	1.556-04	2.26E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.50E-04	8.81E-03	6.82E+00	7.48E-04	0.00E+00	0.00E+00	4.04E-13	7.81E-12	5.58E+00	0.00E+00	0.00E+00	0.00E+00	2.03E+00	8.86E-04	3.00E-01	0.00E+00	3.62E-11	1.18E+00	1.89E+04	5.74E+07	4.27E-04	0.00E+00	3.20E-02	9.04E-10	3.20E-01	3.21E-01	4.27E-04	0.00E+00	0.00E+00	0.00E+00	8.73E-03
	MBS206C	1.17E-04	3.47E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.25E-03	1.25E-04	1.11E-03	0.00E+00	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.32E+00	0.00E+00	0.00E+00	0.00E+00	3.03E+00	1.25E-03	4.81E-01	0.00E+00	3.26E-11	1.78E+00	2.81E+04	8.97E+07	6.38E-04	0.00E+00	4.81E-01	1.38E+00	4.81E-01	4.83E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	MBS210C	2.17E-04	3.47E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.25E-03	1.25E-04	1.02E-04	1.11E-03	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.32E+00	0.00E+00	0.00E+00	0.00E+00	3.03E+00	1.25E-03	4.81E-01	0.00E+00	3.26E-11	1.78E+00	2.81E+04	8.97E+07	6.38E-04	0.00E+00	4.81E-01	1.38E+00	4.81E-01	4.83E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	MBS210E	2.21E-04	3.55E-02	0.00E+00	3.55E-02	0.00E+00	0.00E+00	2.28E-04	1.31E-04	1.07E-04	1.38E-03	0.00E+00	0.00E+00	6.12E-13	1.18E-11	8.48E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+00	1.25E-03	4.85E-01	0.00E+00	3.33E-11	1.79E+00	3.36E+04	8.70E+07	6.48E-04	0.00E+00	4.85E-01	1.37E+00	4.85E-01	4.86E-01	6.48E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
	MBS213C	2.17E-04	3.48E-02	0.00E+00	3.48E-02	0.00E+00	0.00E+00	2.28E-03	1.30E-04	1.17E-04	1.38E-03	0.00E+00	0.00E+00	6.04E-13	1.18E-11	8.41E+00	0.00E+00	0.00E+00	0.00E+00	3.05E+00	1.25E-03	4.82E-01	0.00E+00	3.27E-11	1.88E+00	3.79E+04	8.63E+07	6.43E-04	0.00E+00	4.82E-01	1.38E+00	4.82E-01	4.86E-01	6.43E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
	MBS216C	2.22E-04	3.48E-02	0.00E+00	3.48E-02	0.00E+00	0.00E+00	2.27E-03	1.31E-04	1.07E-04	1.38E-03	0.00E+00	0.00E+00	6.10E-13	1.17E-11	8.45E+00	0.00E+00	0.00E+00	0.00E+00	3.07E+00	1.25E-03	4.84E-01	0.00E+00	3.32E-11	1.79E+00	3.36E+04	8.68E+07	6.45E-04	0.00E+00	4.84E-01	1.37E+00	4.84E-01	4.87E-01	6.45E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
	MBS220E	2.27E-04	3.58E-02	0.00E+00	3.58E-02	0.00E+00	0.00E+00	2.35E-04	1.34E-04	1.06E-04	1.16E-03	0.00E+00	0.00E+00	6.30E-13	1.22E-11	8.75E+00	0.00E+00	0.00E+00	0.00E+00	3.17E+00	1.26E-03	5.00E-01	0.00E+00	3.49E-11	1.86E+00	2.94E+04	8.96E+07	6.67E-04	0.00E+00	5.00E-01	1.41E+00	5.00E-01	5.01E-01	6.67E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-04
	MBS225E	2.26E-04	3.58E-02	0.00E+00	3.58E-02	0.00E+00	0.00E+00	2.35E-03	1.38E-04	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.31E-13	1.22E-11	8.75E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+00	1.26E-03	5.01E-01	0.00E+00	3.51E-11	1.86E+00	2.94E+04	8.96E+07	6.68E-04	0.00E+00	5.01E-01	1.41E+00	5.01E-01	5.03E-01	6.68E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-04
	MBS232E	2.50E-04	3.94E-02	0.00E+00	3.94E-02	0.00E+00	0.00E+00	2.58E-03	1.48E-04	1.17E-04	1.28E-03	0.00E+00	0.00E+00	6.80E-13	1.34E-11	9.81E+00	0.00E+00	0.00E+00	0.00E+00	3.49E+00	1.36E-03	5.50E-01	0.00E+00	4.05E-11	2.03E+00	3.24E+04	9.87E+07	7.35E-04	0.00E+00	5.50E-01	1.55E+00	5.50E-01	5.51E-01	7.35E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
	MBS232E	2.71E-04	4.29E-02	0.00E+00	4.29E-02	0.00E+00	0.00E+00	2.88E-03	1.62E-04	1.27E-04	1.40E-03	0.00E+00	0.00E+00	7.70E-13	1.48E-11	1.08E-04	0.00E+00	0.00E+00	0.00E+00	3.87E+00	1.54E-03	6.06E-01	0.00E+00	4.73E-11	2.23E+00	3.32E+04	1.10E+08	8.11E-04	0.00E+00	6.06E-01	1.71E+00	6.06E-01	6.06E-01	8.11E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-04
	MBS263E	2.93E-04	4.59E-02	0.00E+00	4.59E-02	0.00E+00	0.00E+00	3.05E-04	1.75E-04	1.35E-04	0.00E+00	0.00E+00	0.00E+00	8.13E-13	1.57E-11	1.13E-04	0.00E+00	0.00E+00	0.00E+00	4.09E+00	1.62E-03	6.45E-01	0.00E+00	4.95E-11	2.38E+00	3.76E+04	1.16E+08	8.61E-04	0.00E+00	6.45E-01	1.85E+00	6.45E-01	6.46E-01	8.61E-04	0.00E+00	0.00E+00	0.00E+00	1.76E-04
	MBS306	3.29E-04	5.13E-02	0.00E+00	5.13E-02	0.00E+00	0.00E+00	3.36E-03	1.85E-04	1.53E-04	1.87E-03	0.00E+00	0.00E+00	9.03E-13	1.73E-11	1.23E-04	0.00E+00	0.00E+00	0.00E+00	4.34E+00	1.80E-03	7.18E-01	0.00E+00	4.78E-11	2.64E+00	4.23E+04	1.28E+08	9.58E-04	0.00E+00	7.18E-01	2.02E+00	7.18E-01	7.17E-01	9.58E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-04
	MBS310	3.15E-04	4.97E-02	0.00E+00	4.97E-02	0.00E+00	0.00E+00	3.26E-03	1.87E-04	1.49E-04	1.82E-03	0.00E+00	0.00E+00	8.75E-13	1.68E-11	1.27E-04	0.00E+00	0.00E+00	0.00E+00	4.45E+00	1.75E-03	7.94E-01	0.00E+00	4.73E-11	2.58E+00	4.06E+04	1.24E+08	9.27E-04	0.00E+00	6.94E-01	1.96E+00	6.94E-01	6.93E-01	9.27E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-04
	MBS310C	3.33E-04	5.08E-02	0.00E+00	5.08E-02	0.00E+00	0.00E+00	3.38E-03	1.94E-04	1.50E-04	1.84E-03	0.00E+00	0.00E+00	9.13E-13	1.74E-11	1.27E-04	0.00E+00	0.00E+00	0.00E+00	4.57E+00	1.81E-03	7.20E-01	0.00E+00	4.78E-11	2.60E+00	4.14E+04	1.30E+08	9.63E-04	0.00E+00	7.20E-01	2.02E+00	7.20E-01	7.13E-01	9.63E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-04
	MBS313	3.24E-04	5.15E-02	0.00E+00	5.15E-02	0.00E+00	0.00E+00	3.35E-03	1.93E-04	1.52E-04	1.86E-03	0.00E+00	0.00E+00	8.98E-13	1.74E-11	1.24E-04	0.00E+00	0.00E+00	0.00E+00	4.52E+00	1.79E-03	7.13E-01	0.00E+00	4.73E-11	2.58E+00	4.23E+04	1.28E+08	9.51E-04	0.00E+00	7.13E-01	2.01E+00	7.13E-01	7.14E-01	9.51E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04
	MBS313C	3.46E-04	5.15E-02	0.00E+00	5.15E-02	0.00E+00	0.00E+00	3.42E-03	1.97E-04	1.56E-04	1.74E-03	0.00E+00	0.00E+00	9.26E-13	1.77E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.61E+00	1.84E-03	7.28E-01	0.00E+00	4.80E-11	2.62E+00	4.36E+04	1.32E+08	9.78E-04	0.00E+00	7.28E-01	2.03E+00	7.28E-01	7.29E-01	9.78E-04	0.00E+00	0.00E+00	0.00E+00	1.99E-04
	MBS316	2.98E-04	4.58E-02	0.00E+00	4.58E-02	0.00E+00	0.00E+00	3.05E-04	1.72E-04	1.38E-04	1.49E-03	0.00E+00	0.00E+00	8.08E-13	1.58E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.05E+00	1.81E-03	6.45E-01	0.00E+00	4.70E-11	2.36E+00	3.77E-04	1.15E+08	8.54E-04	0.00E+00	6.45E-01	1.85E+00	6.45E-01	6.45E-01	8.54E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
	MBS316C	3.46E-04	5.15E-02	0.00E+00	5.15E-02	0.00E+00	0.00E+00	3.42E-03	1.97E-04	1.52E-04	1.74E-03	0.00E+00	0.00E+00	9.26E-13	1.77E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.63E+00	1.84E-03	7.30E-01	0.00E+00	4.80E-11	2.62E+00	4.36E+04	1.32E+08	9.78E-04	0.00E+00	7.30E-01	2.03E+00	7.30E-01	7.29E-01	9.78E-04	0.00E+00	0.00E+00	0.00E+00	2.00E-04
	MBS320	3.54E-02	5.48E-02	0.00E+00	5.48E-02	0.00E+00	0.00E+00	3.56E-03	2.02E-04	1.62E-04	1.78E-03	0.00E+00	0.00E+00	9.81E-13	1.88E-11	1.32E-04	0.00E+00	0.00E+00	0.00E+00	4.84E+00	1.92E-03	7.63E-01	0.00E+00	4.85E-11	2.82E+00	4.49E+04	1.37E+08	1.02E-03	0.00E+00	7.63E-01	2.12E+00	7.63E-01	7.64E-01	1.02E-03	0.00E+00	0.00E+00	0.00E+00	2.08E-04
	MBS320W	3.65E-04	5.78E-02	0.00E+00	5.78E-02	0.00E+00	0.00E+00	3.78E-03	2.16E-04	1.71E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.98E-11	1.45E-04	0.00E+00	0.00E+00	0.00E+00	5.15E+00	2.03E-03	8.03E-01	0.00E+00	4.94E-11	2.97E+00	4.73E+04	1.44E+08	1.07E-03	0.00E+00	8.03E-01	2.17E+00	8.03E-01	8.05E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.18E-04
	MBS325	3.88E-04	6.00E-02	0.00E+00	6.00E-02	0.00E+00	0.00E+00	3.93E-03	2.23E-04	1.78E-04	1.96E-03	0.00E+00	0.00E+00	1.08E-12	2.04E-11	1.48E-04	0.00E+00	0.00E+00	0.00E+00	5.31E+00	2.11E-03	8.38E-01	0.00E+00	4.92E-11	3.03E+00	4.93E+04	1.30E+08	1.12E-03	0.00E+00	8.38E-01	2.28E+00	8.38E-01	8.38E-01	1.12E-03	0.00E+00	0.00E+00	0.00E+00	2.28E-04
	MBS332	4.22E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.35E-03	2.50E-04	1.98E-04	2.17E-03	0.00E+00	0.00E+00	1.17E-12	2.28E-11	1.63E-04	0.00E+00	0.00E+00	0.00E+00	5.85E+00	2.34E-03	9.28E-01	0.00E+00	5.05E-11	3.23E+00	5.47E+04	1.68E+08	1.24E-03										

	MC203A	2.71E-04	4.27E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.80E-02	1.81E-08	1.27E-04	1.40E-03	0.00E+00	0.00E+00	7.53E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-08	1.30E-03	5.98E-01	0.00E+00	8.56E-11	2.20E-03	3.52E-04	1.07E-08	7.97E-04	0.00E+00	5.98E-01	1.89E-03	3.96E-01	5.98E-01	7.97E-04	0.00E+00	0.00E+00	1.89E-04
	MC204A	2.71E-04	4.30E-02	0.00E+00	4.30E-02	0.00E+00	0.00E+00	2.88E-02	1.83E-08	1.27E-04	1.40E-03	0.00E+00	0.00E+00	7.74E-13	1.47E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.88E-08	1.35E-03	6.07E-01	0.00E+00	8.78E-11	2.20E-03	3.52E-04	1.11E-08	8.13E-04	0.00E+00	6.07E-01	1.77E-03	6.07E-01	6.07E-01	8.13E-04	0.00E+00	0.00E+00	1.88E-04
	MC206A	2.42E-04	3.80E-02	0.00E+00	3.80E-02	0.00E+00	0.00E+00	2.31E-02	1.44E-08	1.14E-04	1.20E-03	0.00E+00	0.00E+00	6.73E-13	1.30E-11	9.33E-08	0.00E+00	0.00E+00	0.00E+00	3.39E-08	1.34E-03	5.34E-01	0.00E+00	8.47E-11	1.37E-03	3.13E-04	3.98E-07	7.13E-04	0.00E+00	5.34E-01	1.51E-03	5.34E-01	5.33E-01	7.13E-04	0.00E+00	0.00E+00	1.48E-04
	MC210A	3.17E-04	3.47E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.26E-02	1.39E-08	1.02E-04	1.11E-03	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.30E-08	0.00E+00	0.00E+00	0.00E+00	3.03E-08	1.20E-03	4.91E-01	0.00E+00	8.26E-11	1.79E-03	2.81E-04	8.57E-07	6.38E-04	0.00E+00	4.91E-01	1.39E-03	4.91E-01	4.93E-01	6.38E-04	0.00E+00	0.00E+00	1.30E-04
	MC210P	2.05E-03	5.89E-02	0.00E+00	5.89E-02	0.00E+00	0.00E+00	3.52E-02	2.02E-08	4.88E-04	5.98E-03	0.00E+00	0.00E+00	8.78E-13	1.94E-11	1.23E-04	0.00E+00	0.00E+00	0.00E+00	4.51E-08	1.76E-03	7.45E-01	0.00E+00	1.69E-11	1.07E-03	1.30E-04	1.25E-08	9.53E-04	0.00E+00	7.45E-01	1.51E-03	7.45E-01	7.44E-01	9.53E-04	0.00E+00	0.00E+00	1.94E-04
	MC213A	2.53E-04	3.98E-02	0.00E+00	3.98E-02	0.00E+00	0.00E+00	2.81E-02	1.35E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.01E-13	1.35E-11	9.71E-08	0.00E+00	0.00E+00	0.00E+00	3.53E-08	1.40E-03	5.56E-01	0.00E+00	8.11E-11	2.02E-03	3.27E-04	9.97E-07	7.42E-04	0.00E+00	5.56E-01	1.37E-03	5.56E-01	5.57E-01	7.42E-04	0.00E+00	0.00E+00	1.51E-04
	MC216A	2.50E-04	3.94E-02	0.00E+00	3.94E-02	0.00E+00	0.00E+00	2.98E-02	1.48E-08	1.17E-04	1.28E-03	0.00E+00	0.00E+00	6.93E-13	1.34E-11	9.61E-08	0.00E+00	0.00E+00	0.00E+00	3.46E-08	1.38E-03	5.50E-01	0.00E+00	8.05E-11	2.02E-03	3.29E-04	9.88E-07	7.34E-04	0.00E+00	5.50E-01	1.35E-03	5.50E-01	5.51E-01	7.34E-04	0.00E+00	0.00E+00	1.50E-04
	MC220A	2.21E-04	3.50E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.28E-02	1.31E-08	1.07E-04	1.38E-03	0.00E+00	0.00E+00	6.12E-13	1.18E-11	8.48E-08	0.00E+00	0.00E+00	0.00E+00	3.08E-08	1.22E-03	4.89E-01	0.00E+00	8.33E-11	1.79E-03	3.39E-04	8.70E-07	6.48E-04	0.00E+00	4.89E-01	1.37E-03	4.89E-01	4.88E-01	6.48E-04	0.00E+00	0.00E+00	1.32E-04
	MC225A	2.94E-04	4.02E-02	0.00E+00	4.02E-02	0.00E+00	0.00E+00	2.62E-02	1.50E-08	1.19E-04	1.30E-03	0.00E+00	0.00E+00	7.02E-13	1.35E-11	9.77E-08	0.00E+00	0.00E+00	0.00E+00	3.52E-08	1.40E-03	5.56E-01	0.00E+00	8.11E-11	2.02E-03	3.29E-04	1.02E-08	7.47E-04	0.00E+00	5.56E-01	1.37E-03	5.56E-01	5.56E-01	7.47E-04	0.00E+00	0.00E+00	1.52E-04
	MC232A	2.81E-04	4.00E-02	0.00E+00	4.00E-02	0.00E+00	0.00E+00	2.90E-02	1.86E-08	1.30E-04	1.40E-03	0.00E+00	0.00E+00	7.79E-13	1.30E-11	1.08E-08	0.00E+00	0.00E+00	0.00E+00	3.60E-08	1.36E-03	6.18E-01	0.00E+00	8.78E-11	2.28E-03	3.60E-04	1.11E-08	8.26E-04	0.00E+00	6.18E-01	1.74E-03	6.18E-01	6.18E-01	8.26E-04	0.00E+00	0.00E+00	1.88E-04
	MC240A	2.88E-04	4.42E-02	0.00E+00	4.42E-02	0.00E+00	0.00E+00	2.99E-02	1.88E-08	1.30E-04	1.40E-03	0.00E+00	0.00E+00	7.79E-13	1.30E-11	1.08E-08	0.00E+00	0.00E+00	0.00E+00	3.60E-08	1.36E-03	6.18E-01	0.00E+00	8.78E-11	2.28E-03	3.60E-04	1.11E-08	8.26E-04	0.00E+00	6.18E-01	1.74E-03	6.18E-01	6.18E-01	8.26E-04	0.00E+00	0.00E+00	1.88E-04
	MC250A	2.81E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	3.01E-02	1.72E-08	1.36E-04	1.48E-03	0.00E+00	0.00E+00	8.08E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-08	1.81E-03	6.41E-01	0.00E+00	7.03E-11	2.37E-03	3.77E-04	1.10E-08	8.66E-04	0.00E+00	6.41E-01	1.81E-03	6.41E-01	6.42E-01	8.66E-04	0.00E+00	0.00E+00	1.75E-04
	MC263A	2.97E-04	4.53E-02	0.00E+00	4.53E-02	0.00E+00	0.00E+00	2.97E-02	1.70E-08	1.32E-04	1.48E-03	0.00E+00	0.00E+00	7.97E-13	1.54E-11	1.10E-04	0.00E+00	0.00E+00	0.00E+00	4.01E-08	1.90E-03	6.32E-01	0.00E+00	6.92E-11	2.32E-03	3.72E-04	1.13E-08	8.44E-04	0.00E+00	6.32E-01	1.78E-03	6.32E-01	6.33E-01	8.44E-04	0.00E+00	0.00E+00	1.72E-04
	MC301A	4.19E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.35E-02	2.45E-08	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.25E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.34E-03	9.25E-01	0.00E+00	1.02E-10	3.41E-03	5.42E-04	1.86E-08	1.24E-03	0.00E+00	9.25E-01	2.61E-03	9.25E-01	9.25E-01	1.24E-03	0.00E+00	0.00E+00	2.52E-04
	MC303A	4.19E-04	6.82E-02	0.00E+00	6.82E-02	0.00E+00	0.00E+00	4.34E-02	2.46E-08	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.16E-12	2.24E-11	1.61E-04	0.00E+00	0.00E+00	0.00E+00	5.86E-08	2.33E-03	9.21E-01	0.00E+00	1.01E-10	3.41E-03	5.42E-04	1.85E-08	1.23E-03	0.00E+00	9.21E-01	2.60E-03	9.21E-01	9.23E-01	1.23E-03	0.00E+00	0.00E+00	2.51E-04
	MC304A	4.11E-04	6.47E-02	0.00E+00	6.47E-02	0.00E+00	0.00E+00	4.23E-02	2.43E-08	1.93E-04	2.12E-03	0.00E+00	0.00E+00	1.14E-12	2.21E-11	1.58E-04	0.00E+00	0.00E+00	0.00E+00	5.73E-08	2.28E-03	9.08E-01	0.00E+00	9.84E-11	3.34E-03	5.33E-04	1.82E-08	1.21E-03	0.00E+00	9.08E-01	2.58E-03	9.08E-01	9.08E-01	1.21E-03	0.00E+00	0.00E+00	2.47E-04
	MC306A	3.65E-04	5.78E-02	0.00E+00	5.78E-02	0.00E+00	0.00E+00	3.78E-02	2.16E-08	1.71E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.88E-11	1.45E-04	0.00E+00	0.00E+00	0.00E+00	5.10E-08	2.02E-03	8.03E-01	0.00E+00	8.84E-11	2.37E-03	4.72E-04	1.44E-08	1.07E-03	0.00E+00	8.03E-01	2.27E-03	8.03E-01	8.03E-01	1.07E-03	0.00E+00	0.00E+00	2.19E-04
	MC310A	2.46E-04	3.51E-02	0.00E+00	3.51E-02	0.00E+00	0.00E+00	3.81E-02	2.07E-08	1.64E-04	1.80E-03	0.00E+00	0.00E+00	9.06E-13	1.86E-11	1.34E-04	0.00E+00	0.00E+00	0.00E+00	4.88E-08	1.94E-03	7.70E-01	0.00E+00	8.45E-11	2.08E-03	4.54E-04	1.38E-08	1.03E-03	0.00E+00	7.70E-01	2.16E-03	7.70E-01	7.70E-01	1.03E-03	0.00E+00	0.00E+00	2.10E-04
	MC310P	2.87E-02	7.54E-02	0.00E+00	7.54E-02	0.00E+00	0.00E+00	4.48E-02	2.33E-08	6.95E-04	6.40E-03	0.00E+00	0.00E+00	1.17E-12	2.46E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.77E-08	2.29E-03	9.45E-01	0.00E+00	9.99E-11	1.48E-08	1.68E-03	1.83E-08	1.20E-03	0.00E+00	9.45E-01	2.72E-03	9.45E-01	9.45E-01	1.20E-03	0.00E+00	0.00E+00	2.51E-04
	MC313A	3.71E-04	5.86E-02	0.00E+00	5.86E-02	0.00E+00	0.00E+00	3.85E-02	2.20E-08	1.74E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.95E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-08	2.05E-03	8.19E-01	0.00E+00	9.05E-11	2.01E-03	4.85E-04	1.47E-08	1.06E-03	0.00E+00	8.19E-01	2.21E-03	8.19E-01	8.20E-01	1.06E-03	0.00E+00	0.00E+00	2.22E-04
	MC316A	3.14E-04	5.00E-02	0.00E+00	5.00E-02	0.00E+00	0.00E+00	3.34E-02	1.92E-08	1.47E-04	1.62E-03	0.00E+00	0.00E+00	9.04E-13	1.72E-11	1.28E-04	0.00E+00	0.00E+00	0.00E+00	4.53E-08	1.80E-03	7.12E-01	0.00E+00	8.97E-11	2.06E-03	4.08E-04	1.29E-08	9.54E-04	0.00E+00	7.12E-01	2.01E-03	7.12E-01	7.05E-01	9.54E-04	0.00E+00	0.00E+00	1.96E-04
	MC316P	2.75E-04	7.54E-02	0.00E+00	7.54E-02	0.00E+00	0.00E+00	4.48E-02	2.33E-08	6.95E-04	6.40E-03	0.00E+00	0.00E+00	1.17E-12	2.46E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.77E-08	2.29E-03	9.45E-01	0.00E+00	9.99E-11	1.48E-08	1.68E-03	1.83E-08	1.20E-03	0.00E+00	9.45E-01	2.72E-03	9.45E-01	9.45E-01	1.20E-03	0.00E+00	0.00E+00	2.51E-04
	MC320A	3.71E-04	5.88E-02	0.00E+00	5.88E-02	0.00E+00	0.00E+00	3.88E-02	2.23E-08	1.74E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.96E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-08	2.06E-03	8.19E-01	0.00E+00	9.05E-11	2.01E-03	4.85E-04	1.47E-08	1.06E-03	0.00E+00	8.19E-01	2.21E-03	8.19E-01	8.20E-01	1.06E-03	0.00E+00	0.00E+00	2.23E-04
	MC325A	3.83E-04	6.03E-02	0.00E+00	6.03E-02	0.00E+00	0.00E+00	3.96E-02	2.27E-08	1.79E-04	1.97E-03	0.00E+00	0.00E+00	1.06E-12	2.02E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.34E-08	2.12E-03	8.43E-01	0.00E+00	9.26E-11	2.11E-03	4.96E-04	1.51E-08	1.12E-03	0.00E+00	8.43E-01	2.26E-03	8.43E-01	8.44E-01	1.12E-03	0.00E+00	0.00E+00	2.26E-04
	MC332A	4.19E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.35E-02	2.46E-08	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.25E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.34E-03	9.25E-01	0.00E+00	1.02E-10	3.41E-03	5.42E-04	1.86E-08	1.24E-03	0.00E+00	9.25E-01	2.61E-03	9.25E-01	9.25E-01	1.24E-03	0.00E+00	0.00E+00	2.52E-04
	MC340A	4.23E-04	6.93E-02	0.00E+00	6.93E-02	0.00E+00	0.00E+00	4.32E-02	2.49E-08	1.93E-04	2.14E-03	0.00E+00	0.00E+00	1.16E-12																							

	MCAs10	2.536-04	3.985-02	0.00E+00	3.985-02	0.00E+00	0.00E+00	2.816-02	1.305-08	1.185-04	1.305-03	0.00E+00	0.00E+00	7.81E-13	1.36E-11	9.72E-09	0.00E+00	0.00E+00	0.00E+00	3.33E-08	1.40E-03	5.97E-01	0.00E+00	6.11E-11	2.05E-09	3.26E-04	9.97E-07	7.43E-04	0.00E+00	5.57E-01	1.57E-09	5.97E-01	5.57E-01	7.43E-04	0.00E+00	0.00E+00	0.00E+00	1.57E-04
	MCAs16	2.536-04	3.985-02	0.00E+00	3.985-02	0.00E+00	0.00E+00	2.816-02	1.40E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.00E-13	1.36E-11	9.70E-09	0.00E+00	0.00E+00	0.00E+00	3.33E-08	1.40E-03	5.96E-01	0.00E+00	6.11E-11	2.05E-09	3.27E-04	9.98E-07	7.43E-04	0.00E+00	5.56E-01	1.57E-09	5.96E-01	5.57E-01	7.43E-04	0.00E+00	0.00E+00	0.00E+00	1.57E-04
	MCAs20	2.536-04	3.986-02	0.00E+00	3.986-02	0.00E+00	0.00E+00	2.83E-02	1.51E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.26E-13	1.37E-11	1.00E-04	0.00E+00	0.00E+00	0.00E+00	3.33E-08	1.40E-03	5.81E-01	0.00E+00	6.31E-11	2.05E-09	3.28E-04	1.00E-06	7.60E-04	0.00E+00	5.81E-01	1.58E-09	5.81E-01	5.80E-01	7.60E-04	0.00E+00	0.00E+00	0.00E+00	1.58E-04
	MCAs25	2.536-04	3.985-02	0.00E+00	3.985-02	0.00E+00	0.00E+00	2.83E-02	1.51E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.26E-13	1.37E-11	1.00E-04	0.00E+00	0.00E+00	0.00E+00	3.33E-08	1.40E-03	5.81E-01	0.00E+00	6.31E-11	2.05E-09	3.28E-04	1.00E-06	7.60E-04	0.00E+00	5.81E-01	1.58E-09	5.81E-01	5.80E-01	7.60E-04	0.00E+00	0.00E+00	0.00E+00	1.58E-04
	MCAs32	2.785-04	4.30E-02	0.00E+00	4.30E-02	0.00E+00	0.00E+00	2.85E-02	1.60E-08	1.26E-04	1.40E-03	0.00E+00	0.00E+00	7.60E-13	1.48E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.85E-08	1.53E-03	6.07E-01	0.00E+00	6.87E-11	2.24E-09	3.58E-04	1.06E-06	8.10E-04	0.00E+00	6.07E-01	1.73E-09	6.07E-01	6.06E-01	8.10E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
	MCAs40	2.79E-04	4.40E-02	0.00E+00	4.40E-02	0.00E+00	0.00E+00	2.86E-02	1.65E-08	1.26E-04	1.40E-03	0.00E+00	0.00E+00	7.75E-13	1.49E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.90E-08	1.53E-03	6.12E-01	0.00E+00	6.87E-11	2.27E-09	3.58E-04	1.10E-06	8.21E-04	0.00E+00	6.12E-01	1.73E-09	6.12E-01	6.10E-01	8.21E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
	MCN001	1.39E-04	2.19E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	1.44E-02	8.24E-09	6.57E-07	7.21E-04	0.00E+00	0.00E+00	3.86E-13	7.52E-12	5.34E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-08	7.70E-04	3.08E-01	0.00E+00	3.36E-11	1.13E-09	1.82E-04	5.48E-07	4.08E-04	0.00E+00	3.08E-01	8.70E-10	3.08E-01	3.07E-01	4.08E-04	0.00E+00	0.00E+00	0.00E+00	6.36E-05
	MCN002	1.41E-04	2.20E-02	0.00E+00	2.20E-02	0.00E+00	0.00E+00	1.46E-02	8.30E-09	6.61E-07	7.25E-04	0.00E+00	0.00E+00	3.91E-13	7.57E-12	5.42E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-08	7.81E-04	3.11E-01	0.00E+00	3.41E-11	1.13E-09	1.83E-04	5.47E-07	4.14E-04	0.00E+00	3.11E-01	8.76E-10	3.11E-01	3.11E-01	4.14E-04	0.00E+00	0.00E+00	0.00E+00	6.42E-05
	MCN003	1.39E-04	2.19E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	1.44E-02	8.22E-09	6.59E-07	7.20E-04	0.00E+00	0.00E+00	3.89E-13	7.52E-12	5.32E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-08	7.70E-04	3.08E-01	0.00E+00	3.36E-11	1.13E-09	1.82E-04	5.47E-07	4.08E-04	0.00E+00	3.08E-01	8.70E-10	3.08E-01	3.06E-01	4.08E-04	0.00E+00	0.00E+00	0.00E+00	6.36E-05
	MCN004	1.39E-04	2.19E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	1.45E-02	8.20E-09	6.59E-07	7.20E-04	0.00E+00	0.00E+00	3.76E-13	7.27E-12	5.30E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-08	7.30E-04	3.08E-01	0.00E+00	3.28E-11	1.13E-09	1.76E-04	5.35E-07	3.98E-04	0.00E+00	3.28E-01	8.40E-10	3.28E-01	3.26E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	6.10E-05
	MCN006	1.16E-04	1.83E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.26E-02	6.86E-09	5.44E-06	5.97E-04	0.00E+00	0.00E+00	3.20E-13	6.23E-12	4.47E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-08	6.45E-04	2.56E-01	0.00E+00	2.81E-11	9.44E-10	1.31E-04	4.98E-07	3.41E-04	0.00E+00	2.56E-01	7.23E-10	2.56E-01	2.56E-01	3.41E-04	0.00E+00	0.00E+00	0.00E+00	6.96E-05
	MCN008	1.13E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.70E-09	5.30E-06	5.81E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-08	6.27E-04	2.49E-01	0.00E+00	2.74E-11	9.20E-10	1.47E-04	4.46E-07	3.33E-04	0.00E+00	2.49E-01	7.03E-10	2.49E-01	2.49E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.76E-05
	MCN010	1.16E-04	1.84E-02	0.00E+00	1.84E-02	0.00E+00	0.00E+00	1.20E-02	6.90E-09	5.49E-06	5.95E-04	0.00E+00	0.00E+00	3.23E-13	6.25E-12	4.48E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-08	6.45E-04	2.56E-01	0.00E+00	2.82E-11	9.47E-10	1.31E-04	4.60E-07	3.42E-04	0.00E+00	2.56E-01	7.24E-10	2.56E-01	2.57E-01	3.42E-04	0.00E+00	0.00E+00	0.00E+00	6.96E-05
	MCN013	1.19E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.23E-02	7.05E-09	5.56E-06	6.10E-04	0.00E+00	0.00E+00	3.29E-13	6.37E-12	4.56E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-08	6.56E-04	2.61E-01	0.00E+00	2.87E-11	9.63E-10	1.34E-04	4.68E-07	3.49E-04	0.00E+00	2.87E-01	7.35E-10	2.87E-01	2.82E-01	3.49E-04	0.00E+00	0.00E+00	0.00E+00	7.17E-05
	MCN016	1.19E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.23E-02	7.05E-09	5.56E-06	6.10E-04	0.00E+00	0.00E+00	3.29E-13	6.37E-12	4.56E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-08	6.56E-04	2.61E-01	0.00E+00	2.87E-11	9.63E-10	1.34E-04	4.68E-07	3.49E-04	0.00E+00	2.87E-01	7.35E-10	2.87E-01	2.82E-01	3.49E-04	0.00E+00	0.00E+00	0.00E+00	7.17E-05
	MCN020	1.20E-04	1.89E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.24E-02	7.26E-09	5.67E-06	6.16E-04	0.00E+00	0.00E+00	3.33E-13	6.43E-12	4.61E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-08	6.64E-04	2.64E-01	0.00E+00	2.90E-11	9.74E-10	1.35E-04	4.73E-07	3.52E-04	0.00E+00	2.94E-01	7.45E-10	2.94E-01	2.94E-01	3.52E-04	0.00E+00	0.00E+00	0.00E+00	7.18E-05
	MCN025	1.26E-04	1.99E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	1.31E-02	7.46E-09	5.93E-06	6.30E-04	0.00E+00	0.00E+00	3.31E-13	6.78E-12	4.86E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-08	7.00E-04	2.78E-01	0.00E+00	3.06E-11	1.03E-09	1.64E-04	4.98E-07	3.71E-04	0.00E+00	3.06E-01	7.88E-10	2.78E-01	2.78E-01	3.71E-04	0.00E+00	0.00E+00	0.00E+00	7.38E-05
	MCN032	1.44E-04	2.26E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.46E-02	8.55E-09	6.77E-06	7.43E-04	0.00E+00	0.00E+00	4.21E-13	7.75E-12	5.93E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-08	8.00E-04	3.18E-01	0.00E+00	4.40E-11	1.17E-09	1.97E-04	5.70E-07	4.24E-04	0.00E+00	3.18E-01	8.97E-10	3.18E-01	3.18E-01	4.24E-04	0.00E+00	0.00E+00	0.00E+00	8.60E-05
	MCN040	1.46E-04	2.28E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.50E-02	8.60E-09	6.78E-06	7.48E-04	0.00E+00	0.00E+00	4.04E-13	8.01E-12	5.98E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-08	8.06E-04	3.20E-01	0.00E+00	4.42E-11	1.18E-09	1.89E-04	5.74E-07	4.30E-04	0.00E+00	3.20E-01	9.04E-10	3.20E-01	3.21E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.72E-05
	MCN099	1.38E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.43E-02	8.19E-09	6.49E-06	7.12E-04	0.00E+00	0.00E+00	3.94E-13	7.45E-12	5.32E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-08	7.66E-04	3.05E-01	0.00E+00	3.33E-11	1.13E-09	1.80E-04	5.46E-07	4.06E-04	0.00E+00	3.05E-01	8.69E-10	3.05E-01	3.05E-01	4.06E-04	0.00E+00	0.00E+00	0.00E+00	6.29E-05
	MCN100	1.38E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.43E-02	8.19E-09	6.49E-06	7.11E-04	0.00E+00	0.00E+00	3.85E-13	7.42E-12	5.31E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-08	7.66E-04	3.04E-01	0.00E+00	3.33E-11	1.13E-09	1.79E-04	5.46E-07	4.06E-04	0.00E+00	3.04E-01	8.69E-10	3.04E-01	3.04E-01	4.06E-04	0.00E+00	0.00E+00	0.00E+00	6.26E-05
	MCN100E	1.37E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.43E-02	8.12E-09	6.42E-06	7.04E-04	0.00E+00	0.00E+00	3.80E-13	7.35E-12	5.27E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-08	7.60E-04	3.02E-01	0.00E+00	3.32E-11	1.11E-09	1.78E-04	5.41E-07	4.03E-04	0.00E+00	3.02E-01	8.62E-10	3.02E-01	3.02E-01	4.03E-04	0.00E+00	0.00E+00	0.00E+00	6.22E-05
	MCN101	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.49E-09	6.68E-06	7.31E-04	0.00E+00	0.00E+00	3.94E-13	7.87E-12	5.47E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-08	7.85E-04	3.13E-01	0.00E+00	3.45E-11	1.18E-09	1.84E-04	5.61E-07	4.18E-04	0.00E+00	3.13E-01	9.15E-10	3.13E-01	3.13E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.53E-05
	MCN101E	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.41E-09	6.68E-06	7.31E-04	0.00E+00	0.00E+00	3.94E-13	7.83E-12	5.46E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-08	7.87E-04	3.13E-01	0.00E+00	3.44E-11	1.18E-09	1.84E-04	5.61E-07	4.18E-04	0.00E+00	3.13E-01	9.15E-10	3.13E-01	3.13E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.53E-05
	MCN102	1.41E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.45E-02	8.35E-09	6.57E-06	7.21E-04	0.00E+00	0.00E+00	3.90E-13	7.81E-12	5.47E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-08	7.80E-04	3.09E-01	0.00E+00	3.40E-11	1.14E-09	1.83E-04	5.53E-07	4.13E										

MCN425A	4.845-04	7.835-02	0.005+00	7.835-02	0.005+00	0.005+00	5.075-02	2.835-00	2.445-04	2.775-03	0.005+00	0.005+00	1.455-12	2.735-11	1.895-04	0.005+00	0.005+00	0.005+00	7.235-00	2.875-03	1.135+00	0.005+00	1.285+00	4.345-03	6.775-04	1.985-04	1.545-03	0.005+00	1.135+00	5.135+00	1.135+00	1.115+00	1.545-03	0.005+00	0.005+00	0.005+00	3.205-04
MCN425E	4.845-04	7.835-02	0.005+00	7.835-02	0.005+00	0.005+00	5.035-03	2.865-00	2.275-04	2.485-03	0.005+00	0.005+00	1.345-13	2.635-11	1.895-04	0.005+00	0.005+00	0.005+00	6.735-00	2.885-03	1.075+00	0.005+00	1.175+00	3.935-03	6.275-04	1.915-03	1.435-03	0.005+00	1.075+00	3.075+00	1.075+00	1.075+00	1.435-03	0.005+00	0.005+00	0.005+00	2.935-04
MCN432	5.435-04	8.385-02	0.005+00	8.385-02	0.005+00	0.005+00	5.835-03	3.225-00	2.555-04	2.805-03	0.005+00	0.005+00	1.515-12	3.035-11	2.085-04	0.005+00	0.005+00	0.005+00	7.635-00	3.035-03	1.205+00	0.005+00	1.325+00	4.435-03	7.085-04	2.155-04	1.605-03	0.005+00	1.205+00	3.385+00	1.205+00	1.205+00	1.605-03	0.005+00	0.005+00	0.005+00	3.285-04
MCN432A	5.445-04	8.375-02	0.005+00	8.375-02	0.005+00	0.005+00	5.835-03	3.225-00	2.555-04	2.805-03	0.005+00	0.005+00	1.515-12	3.035-11	2.085-04	0.005+00	0.005+00	0.005+00	7.635-00	3.015-03	1.205+00	0.005+00	1.325+00	4.435-03	7.085-04	2.155-04	1.605-03	0.005+00	1.205+00	3.385+00	1.205+00	1.205+00	1.605-03	0.005+00	0.005+00	0.005+00	3.285-04
MCN432E	5.385-04	8.335-02	0.005+00	8.335-02	0.005+00	0.005+00	5.485-03	3.175-00	2.485-04	2.735-03	0.005+00	0.005+00	1.475-12	2.985-11	2.035-04	0.005+00	0.005+00	0.005+00	7.375-00	2.915-03	1.185+00	0.005+00	1.285+00	4.295-03	6.835-04	2.085-04	1.555-03	0.005+00	1.185+00	3.335+00	1.185+00	1.185+00	1.555-03	0.005+00	0.005+00	0.005+00	3.175-04
MCN440	5.435-04	8.385-02	0.005+00	8.385-02	0.005+00	0.005+00	5.835-03	3.225-00	2.555-04	2.805-03	0.005+00	0.005+00	1.515-12	3.035-11	2.085-04	0.005+00	0.005+00	0.005+00	7.635-00	3.035-03	1.205+00	0.005+00	1.325+00	4.435-03	7.085-04	2.155-04	1.605-03	0.005+00	1.205+00	3.385+00	1.205+00	1.205+00	1.605-03	0.005+00	0.005+00	0.005+00	3.285-04
MCN440A	5.435-04	8.385-02	0.005+00	8.385-02	0.005+00	0.005+00	5.815-02	3.215-00	2.545-04	2.795-03	0.005+00	0.005+00	1.505-12	3.015-11	2.085-04	0.005+00	0.005+00	0.005+00	7.575-00	3.035-03	1.195+00	0.005+00	1.315+00	4.415-03	7.065-04	2.145-04	1.595-03	0.005+00	1.195+00	3.375+00	1.195+00	1.205+00	1.595-03	0.005+00	0.005+00	0.005+00	3.255-04
MCN440E	5.285-04	8.335-02	0.005+00	8.335-02	0.005+00	0.005+00	5.485-02	3.135-00	2.485-04	2.725-03	0.005+00	0.005+00	1.475-12	2.945-11	2.035-04	0.005+00	0.005+00	0.005+00	7.375-00	2.935-03	1.185+00	0.005+00	1.285+00	4.295-03	6.835-04	2.085-04	1.555-03	0.005+00	1.185+00	3.385+00	1.185+00	1.185+00	1.555-03	0.005+00	0.005+00	0.005+00	3.175-04
MCN450	5.835-04	9.135-02	0.005+00	9.135-02	0.005+00	0.005+00	6.035-02	3.445-00	2.735-04	2.985-03	0.005+00	0.005+00	1.615-12	3.125-11	2.235-04	0.005+00	0.005+00	0.005+00	8.135-00	3.215-03	1.285+00	0.005+00	1.405+00	4.725-03	7.585-04	2.295-04	1.735-03	0.005+00	1.285+00	3.735+00	1.285+00	1.285+00	1.735-03	0.005+00	0.005+00	0.005+00	3.485-04
MCN450A	5.845-04	9.205-02	0.005+00	9.205-02	0.005+00	0.005+00	6.045-02	3.465-00	2.735-04	2.985-03	0.005+00	0.005+00	1.605-12	3.125-11	2.235-04	0.005+00	0.005+00	0.005+00	8.135-00	3.235-03	1.285+00	0.005+00	1.415+00	4.735-03	7.585-04	2.305-04	1.735-03	0.005+00	1.285+00	3.635-03	1.285+00	1.285+00	1.735-03	0.005+00	0.005+00	0.005+00	3.505-04
MCN450E	5.775-04	9.155-02	0.005+00	9.155-02	0.005+00	0.005+00	5.975-02	3.425-00	2.715-04	2.975-03	0.005+00	0.005+00	1.605-12	3.115-11	2.235-04	0.005+00	0.005+00	0.005+00	8.095-00	3.235-03	1.275+00	0.005+00	1.405+00	4.695-03	7.495-04	2.285-04	1.735-03	0.005+00	1.275+00	3.585-03	1.275+00	1.275+00	1.735-03	0.005+00	0.005+00	0.005+00	3.465-04
MCN463	5.845-04	9.205-02	0.005+00	9.205-02	0.005+00	0.005+00	6.045-02	3.465-00	2.735-04	2.985-03	0.005+00	0.005+00	1.605-12	3.135-11	2.245-04	0.005+00	0.005+00	0.005+00	8.135-00	3.235-03	1.285+00	0.005+00	1.415+00	4.735-03	7.585-04	2.305-04	1.735-03	0.005+00	1.285+00	3.635-03	1.285+00	1.285+00	1.735-03	0.005+00	0.005+00	0.005+00	3.505-04
MCN463A	5.845-04	9.205-02	0.005+00	9.205-02	0.005+00	0.005+00	6.045-02	3.465-00	2.735-04	2.985-03	0.005+00	0.005+00	1.605-12	3.135-11	2.245-04	0.005+00	0.005+00	0.005+00	8.135-00	3.235-03	1.285+00	0.005+00	1.415+00	4.735-03	7.585-04	2.305-04	1.735-03	0.005+00	1.285+00	3.635-03	1.285+00	1.285+00	1.735-03	0.005+00	0.005+00	0.005+00	3.505-04
MCN463E	5.805-04	9.155-02	0.005+00	9.155-02	0.005+00	0.005+00	6.005-02	3.445-00	2.735-04	2.985-03	0.005+00	0.005+00	1.615-12	3.125-11	2.235-04	0.005+00	0.005+00	0.005+00	8.135-00	3.215-03	1.285+00	0.005+00	1.415+00	4.725-03	7.585-04	2.295-04	1.735-03	0.005+00	1.285+00	3.615-03	1.285+00	1.285+00	1.735-03	0.005+00	0.005+00	0.005+00	3.485-04
MCN500	2.725-04	4.285-02	0.005+00	4.285-02	0.005+00	0.005+00	2.815-02	1.815-00	1.285-04	1.415-03	0.005+00	0.005+00	7.335-13	1.455-11	1.045-04	0.005+00	0.005+00	0.005+00	3.795-00	1.505-03	6.005-01	0.005+00	6.975-11	2.215-03	3.545-04	1.075-08	7.985-04	0.005+00	6.005-01	1.835-03	6.935-01	5.995-01	7.985-04	0.005+00	0.005+00	0.005+00	1.835-04
MCN501	2.815-04	4.435-02	0.005+00	4.435-02	0.005+00	0.005+00	2.905-02	1.865-00	1.335-04	1.425-03	0.005+00	0.005+00	7.795-13	1.505-11	1.085-04	0.005+00	0.005+00	0.005+00	3.935-00	1.565-03	6.155-01	0.005+00	6.795-11	2.285-03	3.695-04	1.115-08	8.235-04	0.005+00	6.155-01	1.745-03	6.155-01	6.195-01	8.235-04	0.005+00	0.005+00	0.005+00	1.885-04
MCN502	2.715-04	4.295-02	0.005+00	4.295-02	0.005+00	0.005+00	2.885-02	1.835-00	1.275-04	1.405-03	0.005+00	0.005+00	7.705-13	1.485-11	1.065-04	0.005+00	0.005+00	0.005+00	3.675-00	1.545-03	6.065-01	0.005+00	6.735-11	2.235-03	3.525-04	1.105-08	8.115-04	0.005+00	6.065-01	1.715-03	6.065-01	6.085-01	8.115-04	0.005+00	0.005+00	0.005+00	1.865-04
MCN503	2.815-04	4.435-02	0.005+00	4.435-02	0.005+00	0.005+00	2.905-02	1.865-00	1.335-04	1.425-03	0.005+00	0.005+00	7.795-13	1.505-11	1.085-04	0.005+00	0.005+00	0.005+00	3.935-00	1.565-03	6.155-01	0.005+00	6.795-11	2.285-03	3.695-04	1.115-08	8.235-04	0.005+00	6.155-01	1.745-03	6.155-01	6.195-01	8.235-04	0.005+00	0.005+00	0.005+00	1.885-04
MCN504	2.815-04	4.435-02	0.005+00	4.435-02	0.005+00	0.005+00	2.905-02	1.865-00	1.335-04	1.425-03	0.005+00	0.005+00	7.795-13	1.505-11	1.085-04	0.005+00	0.005+00	0.005+00	3.935-00	1.565-03	6.155-01	0.005+00	6.795-11	2.285-03	3.695-04	1.115-08	8.235-04	0.005+00	6.155-01	1.745-03	6.155-01	6.195-01	8.235-04	0.005+00	0.005+00	0.005+00	1.885-04
MCN506	2.235-04	3.515-02	0.005+00	3.515-02	0.005+00	0.005+00	2.395-02	1.325-00	1.055-04	1.155-03	0.005+00	0.005+00	6.185-13	1.295-11	8.975-05	0.005+00	0.005+00	0.005+00	3.115-00	1.235-03	4.915-01	0.005+00	5.395-11	1.815-03	2.935-04	8.895-07	6.555-04	0.005+00	4.915-01	1.395-03	4.915-01	4.915-01	6.555-04	0.005+00	0.005+00	0.005+00	1.345-04
MCN506E	2.235-04	3.515-02	0.005+00	3.515-02	0.005+00	0.005+00	2.395-02	1.325-00	1.055-04	1.155-03	0.005+00	0.005+00	6.185-13	1.295-11	8.975-05	0.005+00	0.005+00	0.005+00	3.115-00	1.235-03	4.915-01	0.005+00	5.395-11	1.815-03	2.935-04	8.895-07	6.555-04	0.005+00	4.915-01	1.395-03	4.915-01	4.915-01	6.555-04	0.005+00	0.005+00	0.005+00	1.345-04
MCN508E	2.315-04	3.635-02	0.005+00	3.635-02	0.005+00	0.005+00	2.385-02	1.365-00	1.085-04	1.185-03	0.005+00	0.005+00	6.395-13	1.245-11	8.895-05	0.005+00	0.005+00	0.005+00	3.215-00	1.285-03	5.075-01	0.005+00	5.575-11	1.875-03	2.935-04	9.095-07	6.775-04	0.005+00	5.075-01	1.435-03	5.075-01	5.085-01	6.775-04	0.005+00	0.005+00	0.005+00	1.385-04
MCN510	2.235-04	3.515-02	0.005+00	3.515-02	0.005+00	0.005+00	2.395-02	1.325-00	1.055-04	1.155-03	0.005+00	0.005+00	6.185-13	1.295-11	8.975-05	0.005+00	0.005+00	0.005+00	3.115-00	1.235-03	4.915-01	0.005+00	5.395-11	1.815-03	2.935-04	8.895-07	6.555-04	0.005+00	4.915-01	1.395-03	4.915-01	4.915-01	6.555-04	0.005+00	0.005+00	0.005+00	1.345-04
MCN510E	2.235-04	3.515-02	0.005+00	3.515-02	0.005+00	0.005+00	2.395-02	1.325-00	1.045-04	1.155-03	0.005+00	0.005+00	6.185-13	1.295-11	8.975-05	0.005+00	0.005+00	0.005+00	3.115-00	1.235-03	4.915-01	0.005+00	5.395-11	1.815-03	2.895-04	8.795-07	6.555-04	0.005+00	4.915-01	1.385-03	4.915-01	4.915-01	6.555-04	0.005+00	0.005+00	0.005+00	1.345-04
MCN513	2.175-04	3.435-02	0.005+00	3.435-02	0.005+00	0.005+00	2.245-02	1.285-00	1.035-04	1.115-03	0.005+00	0.005+00	6.015-13	1.145-11	8.335-05	0.005+00	0.005+00	0.005+00	3.035-00	1.205-03	4.775-01	0.005+00	5.245-11	1.795-03	2.815-04	8.535-07	6.375-04	0.005+00	4.775-01	1.355-03	4.777-01	4.785-01	6.375-04				

	MCS206C	2.175-04	5.475-02	0.00E+00	3.475-02	0.00E+00	0.00E+00	2.25E+02	1.25E+00	1.02E-04	1.11E-03	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.30E-09	0.00E+00	0.00E+00	0.00E+00	3.03E-08	1.20E-03	4.81E-01	0.00E+00	3.26E-11	1.70E-09	2.81E-04	8.57E-07	6.38E-04	0.00E+00	4.81E-01	1.36E-09	4.81E-01	4.83E-01	6.38E-04	0.00E+00	0.00E+00	1.36E-04
	MCS206E	2.28E-04	3.58E-02	0.00E+00	3.58E-02	0.00E+00	0.00E+00	2.33E-02	1.33E-00	1.05E-04	1.16E-03	0.00E+00	0.00E+00	6.23E-13	1.21E-11	8.57E-09	0.00E+00	0.00E+00	0.00E+00	3.13E-08	1.25E-03	4.98E-01	0.00E+00	3.46E-11	1.83E-09	2.92E-04	8.92E-07	6.52E-04	0.00E+00	4.98E-01	1.45E-09	4.98E-01	4.97E-01	6.52E-04	0.00E+00	0.00E+00	1.50E-04
	MCS210C	2.175-04	5.475-02	0.00E+00	3.475-02	0.00E+00	0.00E+00	2.25E+02	1.25E+00	1.02E-04	1.11E-03	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.30E-09	0.00E+00	0.00E+00	0.00E+00	3.03E-08	1.20E-03	4.81E-01	0.00E+00	3.26E-11	1.70E-09	2.81E-04	8.57E-07	6.38E-04	0.00E+00	4.81E-01	1.36E-09	4.81E-01	4.83E-01	6.38E-04	0.00E+00	0.00E+00	1.36E-04
	MCS210E	2.17E-04	3.48E-02	0.00E+00	3.48E-02	0.00E+00	0.00E+00	2.26E-02	1.30E-00	1.21E-04	1.62E-03	0.00E+00	0.00E+00	6.04E-12	1.18E-11	8.41E-09	0.00E+00	0.00E+00	0.00E+00	3.05E-08	1.22E-03	4.82E-01	0.00E+00	3.27E-11	1.88E-09	3.79E-04	8.63E-07	6.43E-04	0.00E+00	4.82E-01	1.38E-09	4.82E-01	4.86E-01	6.43E-04	0.00E+00	0.00E+00	1.31E-04
	MCS213C	2.17E-04	3.48E-02	0.00E+00	3.48E-02	0.00E+00	0.00E+00	2.26E-02	1.30E-00	1.17E-04	1.71E-03	0.00E+00	0.00E+00	6.04E-12	1.18E-11	8.41E-09	0.00E+00	0.00E+00	0.00E+00	3.05E-08	1.22E-03	4.82E-01	0.00E+00	3.27E-11	1.88E-09	3.79E-04	8.63E-07	6.43E-04	0.00E+00	4.82E-01	1.38E-09	4.82E-01	4.86E-01	6.43E-04	0.00E+00	0.00E+00	1.31E-04
	MCS216C	2.17E-04	3.48E-02	0.00E+00	3.48E-02	0.00E+00	0.00E+00	2.26E-02	1.30E-00	1.17E-04	1.71E-03	0.00E+00	0.00E+00	6.04E-12	1.18E-11	8.41E-09	0.00E+00	0.00E+00	0.00E+00	3.05E-08	1.22E-03	4.82E-01	0.00E+00	3.27E-11	1.88E-09	3.79E-04	8.63E-07	6.43E-04	0.00E+00	4.82E-01	1.38E-09	4.82E-01	4.86E-01	6.43E-04	0.00E+00	0.00E+00	1.31E-04
	MCS216E	2.21E-04	3.55E-02	0.00E+00	3.55E-02	0.00E+00	0.00E+00	2.28E-02	1.31E-00	1.07E-04	1.38E-03	0.00E+00	0.00E+00	6.12E-13	1.18E-11	8.48E-09	0.00E+00	0.00E+00	0.00E+00	3.06E-08	1.22E-03	4.82E-01	0.00E+00	3.33E-11	1.79E-09	3.58E-04	8.70E-07	6.48E-04	0.00E+00	4.82E-01	1.37E-09	4.82E-01	4.89E-01	6.48E-04	0.00E+00	0.00E+00	1.32E-04
	MCS220C	2.20E-04	3.49E-02	0.00E+00	3.49E-02	0.00E+00	0.00E+00	2.27E-02	1.31E-00	1.07E-04	1.38E-03	0.00E+00	0.00E+00	6.10E-13	1.18E-11	8.42E-09	0.00E+00	0.00E+00	0.00E+00	3.07E-08	1.22E-03	4.84E-01	0.00E+00	3.32E-11	1.79E-09	3.58E-04	8.68E-07	6.48E-04	0.00E+00	4.84E-01	1.37E-09	4.84E-01	4.87E-01	6.48E-04	0.00E+00	0.00E+00	1.32E-04
	MCS220E	2.28E-04	3.58E-02	0.00E+00	3.58E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-00	1.07E-04	1.17E-03	0.00E+00	0.00E+00	6.23E-13	1.21E-11	8.70E-09	0.00E+00	0.00E+00	0.00E+00	3.18E-08	1.25E-03	5.01E-01	0.00E+00	3.51E-11	1.82E-09	3.95E-04	8.92E-07	6.59E-04	0.00E+00	5.01E-01	1.47E-09	5.01E-01	5.02E-01	6.59E-04	0.00E+00	0.00E+00	1.36E-04
	MCS225E	2.78E-04	4.36E-02	0.00E+00	4.36E-02	0.00E+00	0.00E+00	2.88E-02	1.60E-00	1.30E-04	1.43E-03	0.00E+00	0.00E+00	7.70E-13	1.46E-11	1.07E-08	0.00E+00	0.00E+00	0.00E+00	3.88E-08	1.54E-03	6.13E-01	0.00E+00	6.73E-11	2.88E-09	3.81E-04	1.10E-08	8.18E-04	0.00E+00	6.13E-01	1.73E-09	6.13E-01	6.14E-01	8.18E-04	0.00E+00	0.00E+00	1.67E-04
	MCS240E	2.91E-04	4.58E-02	0.00E+00	4.58E-02	0.00E+00	0.00E+00	3.00E-02	1.72E-00	1.38E-04	1.49E-03	0.00E+00	0.00E+00	8.05E-13	1.58E-11	1.12E-08	0.00E+00	0.00E+00	0.00E+00	4.05E-08	1.61E-03	6.39E-01	0.00E+00	7.02E-11	2.38E-09	3.77E-04	1.15E-08	8.53E-04	0.00E+00	6.39E-01	1.88E-09	6.39E-01	6.40E-01	8.53E-04	0.00E+00	0.00E+00	1.74E-04
	MCS250E	2.91E-04	4.58E-02	0.00E+00	4.58E-02	0.00E+00	0.00E+00	3.01E-02	1.72E-00	1.38E-04	1.49E-03	0.00E+00	0.00E+00	8.07E-13	1.58E-11	1.12E-08	0.00E+00	0.00E+00	0.00E+00	4.06E-08	1.61E-03	6.41E-01	0.00E+00	7.04E-11	2.37E-09	3.79E-04	1.15E-08	8.55E-04	0.00E+00	6.41E-01	1.81E-09	6.41E-01	6.42E-01	8.55E-04	0.00E+00	0.00E+00	1.74E-04
	MCS263E	2.93E-04	4.60E-02	0.00E+00	4.60E-02	0.00E+00	0.00E+00	3.02E-02	1.72E-00	1.37E-04	1.50E-03	0.00E+00	0.00E+00	8.10E-13	1.57E-11	1.12E-08	0.00E+00	0.00E+00	0.00E+00	4.08E-08	1.62E-03	6.42E-01	0.00E+00	7.07E-11	2.37E-09	3.79E-04	1.15E-08	8.58E-04	0.00E+00	6.42E-01	1.82E-09	6.42E-01	6.44E-01	8.56E-04	0.00E+00	0.00E+00	1.75E-04
	MCS306	3.30E-04	5.21E-02	0.00E+00	5.21E-02	0.00E+00	0.00E+00	3.45E-02	1.96E-00	1.55E-04	1.70E-03	0.00E+00	0.00E+00	9.17E-13	1.77E-11	1.27E-08	0.00E+00	0.00E+00	0.00E+00	4.81E-08	1.82E-03	7.28E-01	0.00E+00	8.05E-11	2.69E-09	4.29E-04	1.30E-08	9.71E-04	0.00E+00	7.28E-01	2.05E-09	7.28E-01	7.29E-01	9.71E-04	0.00E+00	0.00E+00	1.96E-04
	MCS306C	3.32E-04	5.05E-02	0.00E+00	5.05E-02	0.00E+00	0.00E+00	3.37E-02	1.94E-00	1.49E-04	1.84E-03	0.00E+00	0.00E+00	9.12E-13	1.74E-11	1.27E-08	0.00E+00	0.00E+00	0.00E+00	4.57E-08	1.81E-03	7.19E-01	0.00E+00	7.93E-11	2.59E-09	4.13E-04	1.30E-08	9.62E-04	0.00E+00	7.19E-01	2.02E-09	7.19E-01	7.19E-01	9.62E-04	0.00E+00	0.00E+00	1.96E-04
	MCS310	2.97E-04	4.68E-02	0.00E+00	4.68E-02	0.00E+00	0.00E+00	3.07E-02	1.76E-00	1.39E-04	1.53E-03	0.00E+00	0.00E+00	8.23E-13	1.58E-11	1.14E-08	0.00E+00	0.00E+00	0.00E+00	4.14E-08	1.64E-03	6.54E-01	0.00E+00	7.18E-11	2.41E-09	3.89E-04	1.17E-08	8.72E-04	0.00E+00	6.54E-01	1.84E-09	6.54E-01	6.54E-01	8.72E-04	0.00E+00	0.00E+00	1.79E-04
	MCS310C	3.68E-04	5.13E-02	0.00E+00	5.13E-02	0.00E+00	0.00E+00	3.41E-02	1.98E-00	1.53E-04	1.73E-03	0.00E+00	0.00E+00	9.23E-13	1.77E-11	1.28E-08	0.00E+00	0.00E+00	0.00E+00	4.62E-08	1.83E-03	7.28E-01	0.00E+00	8.03E-11	2.63E-09	4.38E-04	1.32E-08	9.73E-04	0.00E+00	7.28E-01	2.03E-09	7.28E-01	7.21E-01	9.73E-04	0.00E+00	0.00E+00	2.02E-04
	MCS313	3.24E-04	5.10E-02	0.00E+00	5.10E-02	0.00E+00	0.00E+00	3.35E-02	1.93E-00	1.52E-04	1.68E-03	0.00E+00	0.00E+00	9.38E-13	1.74E-11	1.28E-08	0.00E+00	0.00E+00	0.00E+00	4.52E-08	1.79E-03	7.13E-01	0.00E+00	7.93E-11	2.63E-09	4.25E-04	1.28E-08	9.51E-04	0.00E+00	7.13E-01	2.01E-09	7.13E-01	7.14E-01	9.51E-04	0.00E+00	0.00E+00	1.94E-04
	MCS313C	2.86E-04	4.51E-02	0.00E+00	4.51E-02	0.00E+00	0.00E+00	2.98E-02	1.70E-00	1.34E-04	1.47E-03	0.00E+00	0.00E+00	7.94E-13	1.54E-11	1.06E-08	0.00E+00	0.00E+00	0.00E+00	4.00E-08	1.58E-03	6.30E-01	0.00E+00	6.93E-11	2.39E-09	3.71E-04	1.13E-08	8.41E-04	0.00E+00	6.30E-01	1.78E-09	6.30E-01	6.31E-01	8.41E-04	0.00E+00	0.00E+00	1.72E-04
	MCS316	2.98E-04	4.69E-02	0.00E+00	4.69E-02	0.00E+00	0.00E+00	3.08E-02	1.75E-00	1.39E-04	1.52E-03	0.00E+00	0.00E+00	8.21E-13	1.58E-11	1.14E-08	0.00E+00	0.00E+00	0.00E+00	4.13E-08	1.64E-03	6.52E-01	0.00E+00	7.16E-11	2.41E-09	3.84E-04	1.17E-08	8.72E-04	0.00E+00	6.52E-01	1.84E-09	6.52E-01	6.53E-01	8.72E-04	0.00E+00	0.00E+00	1.77E-04
	MCS316C	2.95E-04	4.66E-02	0.00E+00	4.66E-02	0.00E+00	0.00E+00	3.05E-02	1.75E-00	1.38E-04	1.52E-03	0.00E+00	0.00E+00	8.19E-13	1.58E-11	1.14E-08	0.00E+00	0.00E+00	0.00E+00	4.12E-08	1.64E-03	6.50E-01	0.00E+00	7.15E-11	2.40E-09	3.83E-04	1.17E-08	8.68E-04	0.00E+00	6.50E-01	1.84E-09	6.50E-01	6.51E-01	8.68E-04	0.00E+00	0.00E+00	1.77E-04
	MCS320	3.49E-04	5.31E-02	0.00E+00	5.31E-02	0.00E+00	0.00E+00	3.61E-02	2.07E-00	1.64E-04	1.80E-03	0.00E+00	0.00E+00	9.89E-13	1.87E-11	1.34E-08	0.00E+00	0.00E+00	0.00E+00	4.88E-08	1.94E-03	7.69E-01	0.00E+00	8.45E-11	2.84E-09	4.32E-04	1.38E-08	1.02E-03	0.00E+00	7.69E-01	2.17E-09	7.69E-01	7.70E-01	1.02E-03	0.00E+00	0.00E+00	2.02E-04
	MCS320C	3.51E-04	5.24E-02	0.00E+00	5.24E-02	0.00E+00	0.00E+00	3.55E-02	2.05E-00	1.63E-04	1.84E-03	0.00E+00	0.00E+00	9.87E-13	1.87E-11	1.34E-08	0.00E+00	0.00E+00	0.00E+00	4.75E-08	1.92E-03	7.50E-01	0.00E+00	8.35E-11	2.80E-09	4.31E-04	1.38E-08	1.00E-03	0.00E+00	7.50E-01	2.16E-09	7.50E-01	7.53E-01	1.00E-03	0.00E+00	0.00E+00	2.02E-04
	MCS325	3.80E-04	6.00E-02	0.00E+00	6.00E-02	0.00E+00	0.00E+00	3.93E-02	2.23E-00	1.78E-04	1.96E-03	0.00E+00	0.00E+00	1.08E-12	2.04E-11	1.49E-08	0.00E+00	0.00E+00	0.00E+00	5.31E-08	2.11E-03	8.38E-01	0.00E+00	9.21E-11	3.08E-09	4.93E-04	1.30E-08	1.12E-03	0.00E+00	8.38E-01	2.38E-09	8.38E-01	8.39E-01	1.12E-03	0.00E+00	0.00E+00	2.28E-04
	MCS332	4.21E-04	6.64E-02	0.00E+00	6.64E-02	0.00E+00	0.00E+00	4.33E-02	2.46E-00	1.97E-04	2.17E-03	0.00E+00	0.00E+00	1.17E-12	2.23E-11	1.62E-08	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.33E-03	9.27E-01	0.00E+00	1.02E-10	3.43E-09	5.46E-04	1.68E-08	1.24E-03	0.00E+00	9.27E-01	2.63E-09	9.27E-01	9.29E-01	1.24E-03	0.00E+00	0.00E+00	2.52E-04
	MCS340	4.32E-04	6.38E-02	0.00E+00	6.38E-02	0.00E+00	0.00E+00	4.19E-02	2.40E-00	1.90E-04	2.08E-03	0.00E+00	0.00E+00	1.12E-12	2.1																						

	MFS710	1.235-04	1.985-02	0.00E+00	1.985-02	0.00E+00	0.00E+00	1.305-04	7.45E-03	9.87E-05	6.44E-04	0.00E+00	0.00E+00	0.00E+00	3.48E-13	6.73E-12	4.85E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-08	6.93E-04	2.78E-01	0.00E+00	3.03E-11	1.02E-09	1.63E-04	4.95E-07	3.68E-04	0.00E+00	2.78E-01	7.73E-10	2.76E-01	2.78E-01	3.68E-04	0.00E+00	0.00E+00	0.00E+00	7.51E-05
	MFS716	1.235-04	1.985-02	0.00E+00	1.985-02	0.00E+00	0.00E+00	1.37E-03	7.27E-03	9.75E-04	6.31E-04	0.00E+00	0.00E+00	0.00E+00	3.45E-13	6.66E-12	4.75E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-08	6.85E-04	2.75E-01	0.00E+00	3.07E-11	9.98E-10	1.59E-04	4.84E-07	3.61E-04	0.00E+00	2.75E-01	7.63E-10	2.75E-01	2.77E-01	3.61E-04	0.00E+00	0.00E+00	0.00E+00	7.36E-05
	MFS720	1.265-04	1.960-02	0.00E+00	1.960-02	0.00E+00	0.00E+00	1.31E-03	7.46E-03	9.93E-05	6.50E-04	0.00E+00	0.00E+00	0.00E+00	3.11E-13	6.79E-12	4.86E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-08	7.01E-04	2.78E-01	0.00E+00	3.06E-11	1.03E-09	1.64E-04	4.96E-07	3.72E-04	0.00E+00	2.78E-01	7.86E-10	2.78E-01	2.78E-01	3.72E-04	0.00E+00	0.00E+00	0.00E+00	7.58E-05
	MFS725	1.36E-04	2.13E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.36E-04	7.87E-03	6.31E-05	6.60E-04	0.00E+00	0.00E+00	0.00E+00	3.75E-12	7.23E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-08	7.46E-04	2.85E-01	0.00E+00	3.26E-11	1.09E-09	1.74E-04	5.31E-07	3.69E-04	0.00E+00	2.96E-01	8.23E-10	2.96E-01	2.97E-01	3.69E-04	0.00E+00	0.00E+00	0.00E+00	8.07E-05
	MFS732	1.36E-04	2.06E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	1.37E-04	7.87E-03	6.89E-05	6.60E-04	0.00E+00	0.00E+00	0.00E+00	3.67E-12	7.10E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-08	7.35E-04	2.91E-01	0.00E+00	3.26E-11	1.09E-09	1.75E-04	5.25E-07	3.69E-04	0.00E+00	2.91E-01	8.23E-10	2.91E-01	2.93E-01	3.69E-04	0.00E+00	0.00E+00	0.00E+00	7.93E-05
	MHN506	1.20E-04	1.89E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.24E-03	7.11E-03	9.67E-05	6.22E-04	0.00E+00	0.00E+00	0.00E+00	3.32E-13	6.52E-12	4.62E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-08	6.83E-04	2.66E-01	0.00E+00	2.90E-11	9.78E-10	1.37E-04	4.74E-07	3.53E-04	0.00E+00	2.66E-01	7.32E-10	2.66E-01	2.65E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.26E-05
	MHN506A	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.30E-04	7.55E-03	9.94E-05	6.52E-04	0.00E+00	0.00E+00	0.00E+00	3.54E-13	6.82E-12	4.90E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-08	7.07E-04	2.79E-01	0.00E+00	3.09E-11	1.04E-09	1.64E-04	5.03E-07	3.75E-04	0.00E+00	2.79E-01	7.86E-10	2.79E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
	MHN510	1.18E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.22E-04	7.01E-03	9.55E-05	6.08E-04	0.00E+00	0.00E+00	0.00E+00	3.28E-13	6.32E-12	4.55E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-08	6.65E-04	2.61E-01	0.00E+00	2.88E-11	9.62E-10	1.33E-04	4.67E-07	3.48E-04	0.00E+00	2.61E-01	7.35E-10	2.61E-01	2.61E-01	3.48E-04	0.00E+00	0.00E+00	0.00E+00	7.05E-05
	MHN510A	1.26E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.24E-03	7.07E-03	9.52E-05	6.15E-04	0.00E+00	0.00E+00	0.00E+00	3.31E-13	6.42E-12	4.58E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-08	6.82E-04	2.62E-01	0.00E+00	2.92E-11	9.71E-10	1.36E-04	4.72E-07	3.51E-04	0.00E+00	2.62E-01	7.45E-10	2.62E-01	2.63E-01	3.51E-04	0.00E+00	0.00E+00	0.00E+00	7.22E-05
	MHN516	1.23E-04	1.94E-02	0.00E+00	1.94E-02	0.00E+00	0.00E+00	1.27E-03	7.26E-03	9.71E-05	6.33E-04	0.00E+00	0.00E+00	0.00E+00	3.41E-13	6.81E-12	4.73E-05	0.00E+00	0.00E+00	0.00E+00	1.72E-08	6.82E-04	2.71E-01	0.00E+00	3.08E-11	1.00E-09	1.68E-04	4.86E-07	3.63E-04	0.00E+00	2.71E-01	7.65E-10	2.71E-01	2.71E-01	3.63E-04	0.00E+00	0.00E+00	0.00E+00	7.36E-05
	MHN516A	1.23E-04	1.89E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.26E-03	7.24E-03	9.75E-05	6.29E-04	0.00E+00	0.00E+00	0.00E+00	3.39E-13	6.66E-12	4.70E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-08	6.77E-04	2.69E-01	0.00E+00	3.04E-11	9.94E-10	1.59E-04	4.83E-07	3.58E-04	0.00E+00	2.69E-01	7.65E-10	2.69E-01	2.70E-01	3.58E-04	0.00E+00	0.00E+00	0.00E+00	7.33E-05
	MHN520	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-04	7.56E-03	9.99E-05	6.57E-04	0.00E+00	0.00E+00	0.00E+00	3.54E-13	6.86E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-08	7.08E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.68E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.94E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.68E-05
	MHN520A	1.29E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.34E-04	7.66E-03	6.04E-05	6.62E-04	0.00E+00	0.00E+00	0.00E+00	3.59E-13	6.92E-12	4.97E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-08	7.16E-04	2.84E-01	0.00E+00	3.13E-11	1.02E-09	1.67E-04	5.10E-07	3.80E-04	0.00E+00	2.84E-01	8.02E-10	2.84E-01	2.85E-01	3.80E-04	0.00E+00	0.00E+00	0.00E+00	7.74E-05
	MHN525	1.37E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.34E-04	7.66E-03	6.05E-05	6.63E-04	0.00E+00	0.00E+00	0.00E+00	3.59E-13	6.96E-12	4.98E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-08	7.16E-04	2.84E-01	0.00E+00	3.14E-11	1.02E-09	1.68E-04	5.10E-07	3.81E-04	0.00E+00	2.84E-01	8.06E-10	2.84E-01	2.86E-01	3.81E-04	0.00E+00	0.00E+00	0.00E+00	7.77E-05
	MHN525A	1.32E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.37E-04	7.65E-03	6.17E-05	6.77E-04	0.00E+00	0.00E+00	0.00E+00	3.68E-13	7.07E-12	5.10E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-08	7.25E-04	2.90E-01	0.00E+00	3.21E-11	1.08E-09	1.71E-04	5.24E-07	3.90E-04	0.00E+00	2.90E-01	8.18E-10	2.90E-01	2.93E-01	3.90E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-05
	MHN532	1.33E-04	2.10E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-04	7.69E-03	6.23E-05	6.82E-04	0.00E+00	0.00E+00	0.00E+00	3.70E-13	7.15E-12	5.13E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-08	7.36E-04	2.94E-01	0.00E+00	3.23E-11	1.08E-09	1.75E-04	5.26E-07	3.92E-04	0.00E+00	2.94E-01	8.25E-10	2.94E-01	2.94E-01	3.92E-04	0.00E+00	0.00E+00	0.00E+00	7.93E-05
	MHN532A	1.36E-04	2.05E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	1.34E-04	7.75E-03	6.10E-05	6.70E-04	0.00E+00	0.00E+00	0.00E+00	3.61E-13	6.99E-12	5.00E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-08	7.25E-04	2.87E-01	0.00E+00	3.15E-11	1.06E-09	1.69E-04	5.13E-07	3.85E-04	0.00E+00	2.87E-01	8.18E-10	2.87E-01	2.87E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.80E-05
	MHN706	1.26E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-04	7.59E-03	6.01E-05	6.60E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-13	6.86E-12	4.89E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-08	7.10E-04	2.83E-01	0.00E+00	3.10E-11	1.04E-09	1.69E-04	5.06E-07	3.77E-04	0.00E+00	2.83E-01	7.88E-10	2.83E-01	2.83E-01	3.77E-04	0.00E+00	0.00E+00	0.00E+00	7.66E-05
	MHN710	1.28E-04	1.99E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	1.30E-04	7.47E-03	6.57E-05	6.57E-04	0.00E+00	0.00E+00	0.00E+00	3.50E-13	6.85E-12	4.88E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-08	6.95E-04	2.81E-01	0.00E+00	3.05E-11	1.03E-09	1.68E-04	4.96E-07	3.71E-04	0.00E+00	2.81E-01	7.83E-10	2.81E-01	2.78E-01	3.71E-04	0.00E+00	0.00E+00	0.00E+00	7.60E-05
	MHS506	1.16E-04	1.85E-02	0.00E+00	1.85E-02	0.00E+00	0.00E+00	1.26E-04	6.86E-03	9.42E-05	5.94E-04	0.00E+00	0.00E+00	0.00E+00	3.21E-13	6.26E-12	4.45E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-08	6.42E-04	2.55E-01	0.00E+00	2.86E-11	9.42E-10	1.53E-04	4.57E-07	3.45E-04	0.00E+00	2.55E-01	7.19E-10	2.55E-01	2.55E-01	3.45E-04	0.00E+00	0.00E+00	0.00E+00	6.92E-05
	MHS510	1.13E-04	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.17E-04	6.72E-03	9.31E-05	5.83E-04	0.00E+00	0.00E+00	0.00E+00	3.15E-13	6.06E-12	4.36E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-08	6.25E-04	2.50E-01	0.00E+00	2.75E-11	9.22E-10	1.47E-04	4.46E-07	3.33E-04	0.00E+00	2.50E-01	7.04E-10	2.50E-01	2.50E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.82E-05
	MHS516	1.12E-04	1.82E-02	0.00E+00	1.82E-02	0.00E+00	0.00E+00	1.19E-04	6.82E-03	9.42E-05	5.92E-04	0.00E+00	0.00E+00	0.00E+00	3.20E-13	6.18E-12	4.42E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-08	6.35E-04	2.54E-01	0.00E+00	2.79E-11	9.37E-10	1.49E-04	4.53E-07	3.36E-04	0.00E+00	2.54E-01	7.15E-10	2.54E-01	2.54E-01	3.36E-04	0.00E+00	0.00E+00	0.00E+00	6.91E-05
	MHT706	1.37E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.42E-04	7.81E-03	7.02E-04	6.85E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-13	7.32E-12	5.30E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-08	7.62E-04	3.01E-01	0.00E+00	3.32E-11	1.12E-09	1.77E-04	5.42E-07	4.04E-04	0.00E+00	3.01E-01	8.46E-10	3.01E-01	3.01E-01	4.04E-04	0.00E+00	0.00E+00	0.00E+00	8.23E-05
	MHT710	1.36E-04	2.05E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	1.36E-04	7.75E-03	6.06E-05	6.65E-04	0.00E+00	0.00E+00	0.00E+00	3.84E-13	6.99E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-08	7.26E-04	2.89E-01	0.00E+00	3.17E-11	1.05E-09	1.69E-04	5.16E-07	3.85E-04	0.00E+00	2.89E-01	8.09E-10	2.89E-01	2.91E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.86E-05
	MHT716	1.26E-04	1.96E-02	0.00E+00	1.96E-0																																		

	MKN508	1.245-04	1.985-02	0.00E+00	1.985-02	0.00E+00	0.00E+00	1.285-02	7.345-03	9.94E-03	6.40E-04	0.00E+00	0.00E+00	3.44E-13	6.88E-12	4.77E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-08	6.87E-04	2.74E-01	0.00E+00	3.00E-11	1.01E-03	1.61E-04	4.88E-07	3.64E-04	0.00E+00	2.74E-01	7.74E-10	2.74E-01	2.73E-01	9.94E-04	0.00E+00	0.00E+00	0.00E+00	7.47E-05
	MKN506A	1.236-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-03	7.84E-03	6.04E-04	6.83E-04	0.00E+00	0.00E+00	3.38E-13	6.92E-12	4.98E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.13E-04	2.84E-01	0.00E+00	3.12E-11	1.03E-03	1.67E-04	5.08E-07	3.78E-04	0.00E+00	2.84E-01	8.03E-10	2.84E-01	2.84E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.73E-05
	MKN510	1.286-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.30E-03	7.50E-03	9.94E-05	6.30E-04	0.00E+00	0.00E+00	3.54E-13	6.80E-12	4.90E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	7.07E-04	2.78E-01	0.00E+00	3.06E-11	1.04E-03	1.64E-04	5.08E-07	3.70E-04	0.00E+00	2.78E-01	7.88E-10	2.78E-01	2.81E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.60E-05
	MKN510A	1.31E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.30E-03	7.75E-03	6.88E-05	6.63E-04	0.00E+00	0.00E+00	3.63E-13	6.97E-12	5.00E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-08	7.25E-04	2.88E-01	0.00E+00	3.17E-11	1.08E-03	1.68E-04	5.17E-07	3.89E-04	0.00E+00	2.88E-01	8.07E-10	2.88E-01	2.88E-01	3.88E-04	0.00E+00	0.00E+00	0.00E+00	7.78E-05
	MKN513	1.286-04	1.99E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	1.30E-03	7.51E-03	6.48E-05	6.00E+00	0.00E+00	0.00E+00	3.50E-13	6.78E-12	4.88E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	6.98E-04	2.78E-01	0.00E+00	3.06E-11	1.03E-03	1.64E-04	4.98E-07	3.71E-04	0.00E+00	2.78E-01	7.87E-10	2.78E-01	2.78E-01	3.71E-04	0.00E+00	0.00E+00	0.00E+00	7.58E-05
	MKN513A	1.286-04	2.02E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.33E-03	7.59E-03	5.98E-05	6.57E-04	0.00E+00	0.00E+00	3.56E-13	6.88E-12	4.92E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-08	7.10E-04	2.82E-01	0.00E+00	3.10E-11	1.04E-03	1.68E-04	5.08E-07	3.77E-04	0.00E+00	2.82E-01	7.93E-10	2.82E-01	2.83E-01	3.77E-04	0.00E+00	0.00E+00	0.00E+00	7.87E-05
	MKN516	1.23E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.30E-04	7.45E-03	5.87E-05	6.44E-04	0.00E+00	0.00E+00	3.48E-13	6.78E-12	4.82E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-08	6.95E-04	2.78E-01	0.00E+00	3.03E-11	1.02E-03	1.62E-04	4.95E-07	3.68E-04	0.00E+00	2.78E-01	7.75E-10	2.78E-01	2.78E-01	3.68E-04	0.00E+00	0.00E+00	0.00E+00	7.51E-05
	MKN516A	1.28E-04	1.99E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	1.31E-03	7.48E-03	5.98E-05	6.58E-04	0.00E+00	0.00E+00	3.50E-13	6.82E-12	4.86E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	7.05E-04	2.81E-01	0.00E+00	3.08E-11	1.03E-03	1.63E-04	4.98E-07	3.71E-04	0.00E+00	2.81E-01	7.83E-10	2.81E-01	2.78E-01	3.71E-04	0.00E+00	0.00E+00	0.00E+00	7.82E-05
	MKN520	1.28E-04	2.02E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.33E-03	7.50E-03	6.07E-05	6.59E-04	0.00E+00	0.00E+00	3.56E-13	6.88E-12	4.92E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-08	7.11E-04	2.82E-01	0.00E+00	3.10E-11	1.04E-03	1.68E-04	5.08E-07	3.77E-04	0.00E+00	2.82E-01	7.97E-10	2.82E-01	2.83E-01	3.77E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	MKN520A	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.33E-03	7.56E-03	6.01E-05	6.59E-04	0.00E+00	0.00E+00	3.54E-13	6.88E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	7.12E-04	2.82E-01	0.00E+00	3.08E-11	1.04E-03	1.68E-04	5.04E-07	3.78E-04	0.00E+00	2.82E-01	7.97E-10	2.82E-01	2.83E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	MKN525	1.29E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-03	7.68E-03	6.54E-05	6.69E-04	0.00E+00	0.00E+00	3.57E-13	6.97E-12	4.95E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.14E-04	2.84E-01	0.00E+00	3.12E-11	1.05E-03	1.67E-04	5.08E-07	3.79E-04	0.00E+00	2.84E-01	8.07E-10	2.84E-01	2.84E-01	3.79E-04	0.00E+00	0.00E+00	0.00E+00	7.73E-05
	MKN525A	1.29E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.34E-03	7.85E-03	6.08E-05	6.88E-04	0.00E+00	0.00E+00	3.58E-13	6.97E-12	4.97E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.16E-04	2.88E-01	0.00E+00	3.13E-11	1.05E-03	1.68E-04	5.10E-07	3.80E-04	0.00E+00	2.88E-01	8.07E-10	2.88E-01	2.88E-01	3.80E-04	0.00E+00	0.00E+00	0.00E+00	7.78E-05
	MKN532	1.29E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-03	7.84E-03	6.54E-05	6.82E-04	0.00E+00	0.00E+00	3.58E-13	6.92E-12	4.96E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.15E-04	2.84E-01	0.00E+00	3.12E-11	1.05E-03	1.67E-04	5.08E-07	3.79E-04	0.00E+00	2.84E-01	8.07E-10	2.84E-01	2.83E-01	3.79E-04	0.00E+00	0.00E+00	0.00E+00	7.73E-05
	MKN532A	1.29E-04	2.05E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	1.36E-04	7.85E-03	6.08E-05	6.84E-04	0.00E+00	0.00E+00	3.54E-13	7.11E-12	5.00E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-08	7.28E-04	2.91E-01	0.00E+00	3.15E-11	1.07E-03	1.72E-04	5.18E-07	3.86E-04	0.00E+00	2.91E-01	8.25E-10	2.91E-01	2.91E-01	3.86E-04	0.00E+00	0.00E+00	0.00E+00	7.91E-05
	MKN540	1.30E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.36E-04	7.85E-03	6.12E-05	6.72E-04	0.00E+00	0.00E+00	3.60E-13	7.02E-12	5.08E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-08	7.30E-04	2.88E-01	0.00E+00	3.18E-11	1.07E-03	1.69E-04	5.20E-07	3.87E-04	0.00E+00	2.88E-01	8.13E-10	2.88E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
	MKN598	2.54E-04	4.00E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	2.02E-03	1.50E-04	1.19E-04	1.30E-03	0.00E+00	0.00E+00	7.04E-13	1.38E-11	9.78E-05	0.00E+00	0.00E+00	0.00E+00	3.34E-08	1.41E-03	5.58E-01	0.00E+00	6.14E-11	2.08E-03	3.39E-04	1.03E-06	7.48E-04	0.00E+00	5.58E-01	1.58E-09	5.58E-01	5.60E-01	7.48E-04	0.00E+00	0.00E+00	0.00E+00	1.53E-04
	MKN599	2.53E-04	3.97E-03	0.00E+00	3.97E-03	0.00E+00	0.00E+00	2.00E-03	1.48E-04	1.18E-04	1.28E-03	0.00E+00	0.00E+00	6.98E-13	1.35E-11	9.68E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-08	1.40E-03	5.54E-01	0.00E+00	6.08E-11	2.05E-03	3.36E-04	1.04E-06	7.40E-04	0.00E+00	5.54E-01	1.58E-09	5.54E-01	5.53E-01	7.40E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
	MKS506	1.20E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-03	7.38E-03	5.68E-05	6.21E-04	0.00E+00	0.00E+00	3.32E-13	6.48E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-08	6.82E-04	2.68E-01	0.00E+00	2.89E-11	9.73E-03	1.57E-04	4.72E-07	3.51E-04	0.00E+00	2.68E-01	7.31E-10	2.68E-01	2.64E-01	3.51E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-05
	MKS510	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-03	7.45E-03	5.71E-05	6.26E-04	0.00E+00	0.00E+00	3.36E-13	6.48E-12	4.68E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-08	6.91E-04	2.68E-01	0.00E+00	2.90E-11	9.84E-03	1.57E-04	4.78E-07	3.53E-04	0.00E+00	2.68E-01	7.40E-10	2.68E-01	2.67E-01	3.56E-04	0.00E+00	0.00E+00	0.00E+00	7.24E-05
	MKS513	1.20E-04	1.89E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.26E-03	7.21E-03	5.69E-05	6.24E-04	0.00E+00	0.00E+00	3.38E-13	6.51E-12	4.68E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-08	6.74E-04	2.67E-01	0.00E+00	2.84E-11	9.89E-03	1.57E-04	4.80E-07	3.58E-04	0.00E+00	2.67E-01	7.34E-10	2.67E-01	2.68E-01	3.58E-04	0.00E+00	0.00E+00	0.00E+00	7.27E-05
	MKS516	1.20E-04	1.89E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.26E-03	7.22E-03	5.72E-05	6.27E-04	0.00E+00	0.00E+00	3.38E-13	6.55E-12	4.68E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-08	6.76E-04	2.69E-01	0.00E+00	2.85E-11	9.92E-03	1.58E-04	4.81E-07	3.58E-04	0.00E+00	2.69E-01	7.35E-10	2.69E-01	2.69E-01	3.58E-04	0.00E+00	0.00E+00	0.00E+00	7.31E-05
	MKS599	2.54E-04	4.00E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	2.03E-03	1.50E-04	1.19E-04	1.31E-03	0.00E+00	0.00E+00	7.05E-13	1.38E-11	9.77E-05	0.00E+00	0.00E+00	0.00E+00	3.35E-08	1.41E-03	5.59E-01	0.00E+00	6.15E-11	2.07E-03	3.39E-04	1.03E-06	7.47E-04	0.00E+00	5.59E-01	1.58E-09	5.59E-01	5.60E-01	7.47E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-04
	ML506J	1.29E-04	1.99E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	1.30E-03	7.45E-03	5.98E-05	6.57E-04	0.00E+00	0.00E+00	3.50E-13	6.82E-12	4.88E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	6.98E-04	2.78E-01	0.00E+00	3.06E-11	1.03E-03	1.64E-04	4.98E-07	3.71E-04	0.00E+00	2.78E-01	7.87E-10	2.78E-01	2.78E-01	3.71E-04	0.00E+00	0.00E+00	0.00E+00	7.60E-05
	ML510J	1.29E-04	1.97E-02	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.29E-03	7.38E-03	5.88E-05	6.43E-04	0.00E+00	0.00E+00	3.48E-13	6.71E-12	4.78E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-08	6.91E-04	2.75E-01	0.00E+00	3.02E-11	1.01E-03	1.63E-04	4.90E-07	3.68E-04	0.00E+00	2.75E-01	7.77E-10	2.75E-01	2.75E-01	3.68E-04	0.00E+00	0.00E+00	0.00E+00	7.50E-05
	ML516J	1.28E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-03	7.58E-03	5.99E-05	6.57E-04	0.00E+00	0.00E+00	3.56E-13	6.88E-12	4.93E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-08	7.10E-04	2.83E-01	0.00E+00	3.10E-11	1.04E-03	1.68E-04	5.08E-07	3.77E-04	0.0									

	MN206V	2.536-04	3.985-02	0.00E+00	3.985-02	0.00E+00	0.00E+00	2.835-02	1.515-08	1.185-04	1.305-03	0.00E+00	0.00E+00	7.28E-13	1.37E-11	1.00E-04	0.00E+00	0.00E+00	0.00E+00	3.63E-08	1.43E-03	5.61E-01	0.00E+00	6.31E-11	2.05E-09	3.28E-04	1.02E-08	7.65E-04	0.00E+00	5.81E-01	1.58E-10	3.61E-01	5.63E-01	7.65E-04	0.00E+00	0.00E+00	1.55E-04
	MN210V	2.03E-09	3.88E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	3.50E-03	2.01E-08	4.83E-04	3.28E-03	0.00E+00	0.00E+00	8.70E-13	1.34E-11	1.21E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-08	1.79E-03	7.41E-01	0.00E+00	7.81E-11	1.07E-08	1.35E-03	1.24E-08	9.47E-04	0.00E+00	7.41E-01	2.03E-10	7.41E-01	7.41E-01	9.47E-04	0.00E+00	0.00E+00	1.93E-04
	MN210V33	2.18E-04	3.48E-02	0.00E+00	3.48E-02	0.00E+00	0.00E+00	2.27E-02	1.30E-08	1.03E-04	1.13E-03	0.00E+00	0.00E+00	6.06E-13	1.18E-11	8.44E-08	0.00E+00	0.00E+00	0.00E+00	3.09E-08	1.22E-03	4.83E-01	0.00E+00	5.31E-11	1.78E-08	2.83E-04	8.86E-07	6.45E-04	0.00E+00	4.83E-01	1.36E-10	4.83E-01	8.84E-01	6.45E-04	0.00E+00	0.00E+00	1.33E-04
	MN216V	2.06E-09	3.88E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	3.50E-03	2.02E-08	4.83E-04	3.28E-03	0.00E+00	0.00E+00	8.74E-13	1.35E-11	1.22E-04	0.00E+00	0.00E+00	0.00E+00	4.51E-08	1.80E-03	7.44E-01	0.00E+00	7.83E-11	1.08E-08	1.36E-03	1.25E-08	9.55E-04	0.00E+00	7.44E-01	2.10E-10	7.44E-01	7.45E-01	9.55E-04	0.00E+00	0.00E+00	1.85E-04
	MN216V33	2.18E-04	3.48E-02	0.00E+00	3.48E-02	0.00E+00	0.00E+00	2.28E-02	1.29E-08	1.03E-04	1.12E-03	0.00E+00	0.00E+00	6.06E-13	1.17E-11	8.45E-08	0.00E+00	0.00E+00	0.00E+00	3.09E-08	1.21E-03	4.83E-01	0.00E+00	5.28E-11	1.78E-08	2.83E-04	8.85E-07	6.45E-04	0.00E+00	4.83E-01	1.36E-10	4.83E-01	8.84E-01	6.45E-04	0.00E+00	0.00E+00	1.31E-04
	MN220V	2.06E-09	3.92E-02	0.00E+00	3.92E-02	0.00E+00	0.00E+00	3.53E-03	2.02E-08	4.83E-04	3.31E-03	0.00E+00	0.00E+00	8.79E-13	1.35E-11	1.22E-04	0.00E+00	0.00E+00	0.00E+00	4.52E-08	1.80E-03	7.48E-01	0.00E+00	7.83E-11	1.08E-08	1.37E-03	1.25E-08	9.57E-04	0.00E+00	7.48E-01	2.11E-10	7.48E-01	7.49E-01	9.57E-04	0.00E+00	0.00E+00	1.94E-04
	MN220V33	2.19E-04	3.45E-02	0.00E+00	3.45E-02	0.00E+00	0.00E+00	2.27E-02	1.30E-08	1.03E-04	1.13E-03	0.00E+00	0.00E+00	6.06E-13	1.18E-11	8.44E-08	0.00E+00	0.00E+00	0.00E+00	3.09E-08	1.22E-03	4.83E-01	0.00E+00	5.31E-11	1.78E-08	2.83E-04	8.86E-07	6.45E-04	0.00E+00	4.83E-01	1.36E-10	4.83E-01	8.84E-01	6.45E-04	0.00E+00	0.00E+00	1.32E-04
	MN225V	2.54E-04	4.01E-02	0.00E+00	4.01E-02	0.00E+00	0.00E+00	2.83E-02	1.51E-08	1.18E-04	1.31E-03	0.00E+00	0.00E+00	7.03E-13	1.35E-11	9.78E-08	0.00E+00	0.00E+00	0.00E+00	3.35E-08	1.41E-03	5.60E-01	0.00E+00	6.15E-11	2.01E-09	3.30E-04	1.05E-08	7.47E-04	0.00E+00	6.15E-01	1.58E-10	5.60E-01	5.61E-01	7.47E-04	0.00E+00	0.00E+00	1.52E-04
	MN225V1	2.54E-04	4.02E-02	0.00E+00	4.02E-02	0.00E+00	0.00E+00	2.84E-02	1.51E-08	1.22E-04	1.31E-03	0.00E+00	0.00E+00	7.03E-13	1.37E-11	9.77E-08	0.00E+00	0.00E+00	0.00E+00	3.36E-08	1.41E-03	5.62E-01	0.00E+00	6.15E-11	2.00E-09	3.30E-04	1.07E-08	7.50E-04	0.00E+00	6.15E-01	1.58E-10	5.62E-01	5.63E-01	7.47E-04	0.00E+00	0.00E+00	1.52E-04
	MN225Z	2.54E-04	4.00E+00	4.00E+00	4.00E+00	0.00E+00	0.00E+00	2.83E+00	1.50E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.03E-13	1.37E-11	9.77E-08	0.00E+00	0.00E+00	0.00E+00	3.36E-08	1.41E-03	5.60E-01	0.00E+00	6.15E-11	2.00E-09	3.30E-04	1.05E-08	7.47E-04	0.00E+00	6.15E-01	1.58E-10	5.60E-01	5.60E-01	7.47E-04	0.00E+00	0.00E+00	1.52E-04
	MN232V	2.79E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.88E-02	1.68E-08	1.31E-04	1.43E-03	0.00E+00	0.00E+00	7.79E-13	1.58E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.89E-08	1.54E-03	6.14E-01	0.00E+00	6.74E-11	2.37E-09	3.61E-04	1.16E-08	8.19E-04	0.00E+00	6.14E-01	1.73E-10	6.14E-01	6.15E-01	8.19E-04	0.00E+00	0.00E+00	1.67E-04
	MN232V1	2.77E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.87E-02	1.64E-08	1.30E-04	1.43E-03	0.00E+00	0.00E+00	7.70E-13	1.48E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-08	1.54E-03	6.11E-01	0.00E+00	6.72E-11	2.28E-09	3.60E-04	1.10E-08	8.16E-04	0.00E+00	6.11E-01	1.72E-10	6.11E-01	6.12E-01	8.16E-04	0.00E+00	0.00E+00	1.66E-04
	MN232Z	2.77E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.87E-02	1.61E-08	1.27E-04	1.40E-03	0.00E+00	0.00E+00	7.70E-13	1.48E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-08	1.50E-03	5.97E-01	0.00E+00	6.68E-11	2.21E-09	3.52E-04	1.07E-08	7.97E-04	0.00E+00	6.14E-01	1.69E-10	5.97E-01	5.98E-01	7.97E-04	0.00E+00	0.00E+00	1.62E-04
	MN240V	2.91E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.88E-02	1.65E-08	1.31E-04	1.43E-03	0.00E+00	0.00E+00	7.79E-13	1.50E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.89E-08	1.54E-03	6.14E-01	0.00E+00	6.74E-11	2.37E-09	3.61E-04	1.10E-08	8.19E-04	0.00E+00	6.14E-01	1.73E-10	6.14E-01	6.15E-01	8.19E-04	0.00E+00	0.00E+00	1.67E-04
	MN240V1	2.77E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.87E-02	1.64E-08	1.30E-04	1.43E-03	0.00E+00	0.00E+00	7.70E-13	1.48E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-08	1.54E-03	6.11E-01	0.00E+00	6.72E-11	2.28E-09	3.60E-04	1.10E-08	8.16E-04	0.00E+00	6.11E-01	1.72E-10	6.11E-01	6.12E-01	8.16E-04	0.00E+00	0.00E+00	1.66E-04
	MN250Z	2.91E-04	4.37E-02	0.00E+00	4.37E-02	0.00E+00	0.00E+00	3.00E-03	1.70E-08	1.36E-04	1.46E-03	0.00E+00	0.00E+00	8.03E-13	1.54E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.03E-08	1.61E-03	6.38E-01	0.00E+00	7.02E-11	2.38E-09	3.70E-04	1.14E-08	8.35E-04	0.00E+00	6.38E-01	1.80E-10	6.38E-01	6.40E-01	8.35E-04	0.00E+00	0.00E+00	1.74E-04
	MN263Z	2.81E-04	4.58E-02	0.00E+00	4.58E-02	0.00E+00	0.00E+00	3.01E-02	1.72E-08	1.36E-04	1.46E-03	0.00E+00	0.00E+00	8.08E-13	1.58E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.08E-08	1.61E-03	6.41E-01	0.00E+00	7.03E-11	2.37E-09	3.71E-04	1.15E-08	8.58E-04	0.00E+00	6.41E-01	1.81E-10	6.41E-01	6.42E-01	8.58E-04	0.00E+00	0.00E+00	1.75E-04
	MN306Z	3.65E-04	3.78E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	3.78E-02	2.16E-08	1.71E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.98E-11	1.45E-04	0.00E+00	0.00E+00	0.00E+00	5.10E-08	2.02E-03	8.03E-01	0.00E+00	8.84E-11	2.37E-09	4.73E-04	1.44E-08	1.07E-08	0.00E+00	8.03E-01	2.37E-10	8.03E-01	1.07E-08	0.00E+00	0.00E+00	2.18E-04	
	MN310Z	3.66E-04	3.78E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	3.79E-02	2.17E-08	1.71E-04	1.87E-03	0.00E+00	0.00E+00	1.00E-12	1.97E-11	1.45E-04	0.00E+00	0.00E+00	0.00E+00	5.10E-08	2.02E-03	8.04E-01	0.00E+00	8.84E-11	2.37E-09	4.73E-04	1.45E-08	1.08E-08	0.00E+00	8.04E-01	2.37E-10	8.04E-01	1.08E-08	0.00E+00	0.00E+00	2.19E-04	
	MN320Z	3.71E-04	3.88E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	3.88E-02	2.20E-08	1.74E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.99E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-08	2.05E-03	8.19E-01	0.00E+00	9.00E-11	3.01E-09	4.80E-04	1.47E-08	1.09E-08	0.00E+00	8.19E-01	2.31E-10	8.19E-01	8.20E-01	1.09E-08	0.00E+00	0.00E+00	2.22E-04
	MN332Z	4.16E-04	6.55E-02	0.00E+00	6.55E-02	0.00E+00	0.00E+00	4.30E-02	4.24E-08	1.95E-04	2.14E-03	0.00E+00	0.00E+00	1.15E-12	2.22E-11	1.60E-04	0.00E+00	0.00E+00	0.00E+00	5.80E-08	2.30E-03	9.15E-01	0.00E+00	1.01E-10	3.38E-09	5.36E-04	1.84E-08	1.22E-08	0.00E+00	9.15E-01	2.58E-10	9.15E-01	9.16E-01	1.22E-08	0.00E+00	0.00E+00	2.46E-04
	MN340Z	4.02E-04	6.38E-02	0.00E+00	6.38E-02	0.00E+00	0.00E+00	4.18E-02	4.19E-08	1.89E-04	2.08E-03	0.00E+00	0.00E+00	1.12E-12	2.17E-11	1.58E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-08	2.24E-03	8.91E-01	0.00E+00	9.95E-11	3.29E-09	5.24E-04	1.80E-08	1.19E-08	0.00E+00	8.91E-01	2.51E-10	8.91E-01	8.92E-01	1.19E-08	0.00E+00	0.00E+00	2.42E-04
	MN363Z	4.71E-04	7.01E-02	0.00E+00	7.01E-02	0.00E+00	0.00E+00	4.90E-02	4.83E-08	2.08E-04	2.29E-03	0.00E+00	0.00E+00	1.28E-12	2.36E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.31E-08	2.45E-03	9.50E-01	0.00E+00	1.08E-10	3.58E-09	5.70E-04	1.75E-08	1.31E-08	0.00E+00	9.50E-01	3.18E-10	9.50E-01	3.18E-08	0.00E+00	0.00E+00	2.67E-04	
	MN463Z	5.84E-04	9.30E-02	0.00E+00	9.30E-02	0.00E+00	0.00E+00	6.03E-02	5.46E-08	2.73E-04	3.00E-03	0.00E+00	0.00E+00	1.63E-12	3.13E-11	2.24E-04	0.00E+00	0.00E+00	0.00E+00	8.11E-08	3.22E-03	1.28E+00	0.00E+00	1.41E-10	4.74E-09	7.18E-04	2.30E-08	1.71E-08	0.00E+00	1.28E+00	3.63E-03	1.28E+00	1.28E+00	1.71E-08	0.00E+00	0.00E+00	3.59E-04
	MN506V	2.49E-04	3.91E-02	0.00E+00	3.91E-02	0.00E+00	0.00E+00	2.97E-02	1.47E-08	1.19E-04	1.27E-03	0.00E+00	0.00E+00	6.88E-13	1.32E-11	9.34E-08	0.00E+00	0.00E+00	0.00E+00	3.46E-08	1.37E-03	5.48E-01	0.00E+00	6.00E-11	2.03E-09	3.21E-04	8.79E-07	7.29E-04	0.00E+00	5.48E-01	1.54E-10	5.48E-01	5.47E-01	7.29E-04	0.00E+00	0.00E+00	1.49E-04
	MN510V	2.03E-09	3.88E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	3.50E-03	2.01E-08	4.83E-04	3.28E-03	0.00E+00	0.00E+00	8.70E-13	1.34E-11	1.21E-04																					

	MT216A	2.475-04	3.905-02	0.00E+00	3.905-02	0.00E+00	0.00E+00	2.985-02	1.47E-03	1.18E-04	1.28E-03	0.00E+00	0.00E+00	6.87E-13	1.33E-11	9.32E-09	0.00E+00	0.00E+00	0.00E+00	3.43E-08	1.37E-03	5.45E-01	0.00E+00	3.99E-11	2.01E-09	3.23E-04	9.77E-07	7.27E-04	0.00E+00	5.43E-01	1.34E-09	3.43E-01	5.44E-01	7.27E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	MT220A	2.32E-04	3.98E-02	0.00E+00	3.98E-02	0.00E+00	0.00E+00	2.81E-03	1.50E-09	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.03E-13	1.36E-11	9.71E-09	0.00E+00	0.00E+00	0.00E+00	3.32E-08	1.40E-03	5.58E-01	0.00E+00	6.11E-11	2.03E-09	3.28E-04	9.97E-07	7.42E-04	0.00E+00	5.58E-01	1.37E-09	3.58E-01	5.57E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
	MT225A	2.44E-03	7.88E-02	0.00E+00	7.88E-02	0.00E+00	0.00E+00	4.10E-03	2.36E-09	5.33E-04	5.59E-03	0.00E+00	0.00E+00	1.01E-12	2.33E-11	1.41E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-08	2.08E-03	8.74E-01	0.00E+00	8.79E-11	1.28E-08	1.47E-03	1.40E-08	1.10E-03	0.00E+00	8.74E-01	2.48E-09	8.74E-01	8.80E-01	1.10E-03	0.00E+00	0.00E+00	0.00E+00	2.27E-04
	MT232A	2.88E-04	4.98E-02	0.00E+00	4.98E-02	0.00E+00	0.00E+00	2.99E-02	1.71E-03	1.30E-04	1.49E-03	0.00E+00	0.00E+00	8.07E-12	1.33E-11	1.11E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-08	1.81E-03	8.37E-01	0.00E+00	9.74E-11	2.39E-09	3.75E-04	1.15E-08	8.31E-04	0.00E+00	8.37E-01	1.80E-09	8.37E-01	8.38E-01	8.31E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
	MT240A	2.85E-03	7.58E-02	0.00E+00	7.58E-02	0.00E+00	0.00E+00	4.28E-02	2.46E-03	5.88E-04	5.98E-03	0.00E+00	0.00E+00	1.05E-12	2.46E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.47E-08	2.15E-03	9.18E-01	0.00E+00	5.10E-11	1.30E-08	1.57E-03	1.50E-08	1.14E-03	0.00E+00	9.18E-01	2.81E-09	9.18E-01	9.20E-01	1.14E-03	0.00E+00	0.00E+00	0.00E+00	2.36E-04
	MT250A	2.91E-04	4.39E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	3.01E-03	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.08E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.09E-08	1.81E-03	8.41E-01	0.00E+00	7.03E-11	2.37E-09	3.77E-04	1.13E-08	8.36E-04	0.00E+00	8.41E-01	1.81E-09	8.41E-01	8.42E-01	8.36E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04
	MT263A	2.69E-03	7.55E-02	0.00E+00	7.55E-02	0.00E+00	0.00E+00	4.34E-02	2.35E-08	5.75E-04	6.07E-03	0.00E+00	0.00E+00	1.08E-12	2.47E-11	1.50E-04	0.00E+00	0.00E+00	0.00E+00	5.32E-08	2.18E-03	9.28E-01	0.00E+00	9.29E-11	1.37E-08	1.68E-03	1.52E-08	1.16E-03	0.00E+00	9.28E-01	2.65E-09	9.28E-01	9.18E-01	1.16E-03	0.00E+00	0.00E+00	0.00E+00	2.45E-04
	MT306A	3.43E-04	5.51E-02	0.00E+00	5.51E-02	0.00E+00	0.00E+00	3.81E-02	2.07E-08	1.64E-04	1.80E-03	0.00E+00	0.00E+00	9.09E-13	1.88E-11	1.34E-04	0.00E+00	0.00E+00	0.00E+00	4.89E-08	1.94E-03	7.70E-01	0.00E+00	8.45E-11	2.84E-09	4.34E-04	1.38E-08	1.03E-03	0.00E+00	7.70E-01	2.17E-09	7.70E-01	7.70E-01	1.03E-03	0.00E+00	0.00E+00	0.00E+00	2.10E-04
	MT310A	3.65E-04	5.78E-02	0.00E+00	5.78E-02	0.00E+00	0.00E+00	3.78E-02	2.10E-09	1.71E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.93E-11	1.45E-04	0.00E+00	0.00E+00	0.00E+00	5.12E-08	2.02E-03	8.03E-01	0.00E+00	8.46E-11	2.97E-09	4.72E-04	1.44E-08	1.07E-03	0.00E+00	8.03E-01	2.27E-09	8.03E-01	8.05E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04
	MT316A	3.71E-04	5.86E-02	0.00E+00	5.86E-02	0.00E+00	0.00E+00	3.86E-02	2.26E-09	1.76E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.99E-11	1.46E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-08	2.06E-03	8.10E-01	0.00E+00	8.50E-11	3.01E-09	4.80E-04	1.47E-08	1.09E-03	0.00E+00	8.10E-01	2.31E-09	8.10E-01	8.20E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.20E-04
	MT320A	3.88E-04	6.01E-02	0.00E+00	6.01E-02	0.00E+00	0.00E+00	3.94E-02	2.38E-09	1.78E-04	1.95E-03	0.00E+00	0.00E+00	1.06E-12	2.06E-11	1.48E-04	0.00E+00	0.00E+00	0.00E+00	5.37E-08	2.11E-03	8.30E-01	0.00E+00	9.22E-11	3.09E-09	4.83E-04	1.50E-08	1.12E-03	0.00E+00	8.30E-01	2.37E-09	8.30E-01	8.41E-01	1.12E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-04
	MT325A	3.83E-04	6.04E-02	0.00E+00	6.04E-02	0.00E+00	0.00E+00	3.96E-02	2.27E-09	1.79E-04	1.97E-03	0.00E+00	0.00E+00	1.08E-12	2.06E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.30E-08	2.12E-03	8.44E-01	0.00E+00	9.28E-11	3.12E-09	4.97E-04	1.51E-08	1.13E-03	0.00E+00	8.44E-01	2.38E-09	8.44E-01	8.45E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-04
	MT332A	4.19E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.35E-02	2.49E-08	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.25E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.34E-03	9.25E-01	0.00E+00	1.02E-10	3.41E-09	5.42E-04	1.68E-08	1.24E-03	0.00E+00	9.25E-01	2.81E-09	9.25E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.52E-04
	MT340A	3.72E-03	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	5.02E-02	2.84E-08	7.14E-04	7.60E-03	0.00E+00	0.00E+00	1.40E-12	2.72E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	6.85E-08	2.85E-03	1.01E-04	0.00E+00	1.09E-10	1.80E-08	2.06E-03	1.88E-08	1.36E-03	0.00E+00	1.01E-04	2.91E-09	1.01E-04	1.11E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-04
	MT350A	4.44E-04	7.01E-02	0.00E+00	7.01E-02	0.00E+00	0.00E+00	4.80E-02	2.83E-08	2.09E-04	2.29E-03	0.00E+00	0.00E+00	1.23E-12	2.33E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.27E-08	2.46E-03	9.80E-01	0.00E+00	1.08E-10	3.61E-09	5.77E-04	1.75E-08	1.31E-03	0.00E+00	9.80E-01	2.75E-09	9.80E-01	9.80E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-04
	MT363A	3.70E-03	6.32E-02	0.00E+00	6.32E-02	0.00E+00	0.00E+00	5.47E-02	3.05E-09	7.11E-04	7.58E-03	0.00E+00	0.00E+00	1.48E-12	2.84E-11	2.03E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-08	2.81E-03	1.09E-04	0.00E+00	1.16E-10	1.78E-08	1.98E-03	1.97E-08	1.50E-03	0.00E+00	1.09E-04	3.07E-09	1.09E-04	1.17E-04	1.50E-03	0.00E+00	0.00E+00	0.00E+00	3.15E-04
	MTN106	1.13E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.18E-02	6.83E-09	5.21E-08	5.78E-04	0.00E+00	0.00E+00	3.11E-13	6.01E-12	4.30E-09	0.00E+00	0.00E+00	0.00E+00	1.58E-08	6.20E-04	2.47E-01	0.00E+00	2.71E-11	9.10E-10	1.43E-04	4.40E-07	3.39E-04	0.00E+00	2.47E-01	8.99E-10	2.47E-01	2.47E-01	3.39E-04	0.00E+00	0.00E+00	0.00E+00	6.71E-03
	MTN110	1.02E-09	2.88E-02	0.00E+00	2.88E-02	0.00E+00	0.00E+00	1.78E-03	1.01E-09	2.62E-04	2.85E-03	0.00E+00	0.00E+00	4.38E-13	8.71E-12	6.88E-09	0.00E+00	0.00E+00	0.00E+00	2.28E-08	8.26E-04	3.75E-01	0.00E+00	3.83E-11	5.43E-09	6.97E-04	6.25E-07	4.77E-04	0.00E+00	3.75E-01	1.05E-09	3.75E-01	3.75E-01	4.77E-04	0.00E+00	0.00E+00	0.00E+00	8.99E-03
	MTN116	1.12E-10	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.23E-03	8.26E-09	5.77E-04	6.06E-03	0.00E+00	0.00E+00	3.33E-13	6.13E-12	4.58E-09	0.00E+00	0.00E+00	0.00E+00	1.68E-08	6.99E-04	2.98E-01	0.00E+00	3.86E-11	5.01E-09	1.44E-04	4.74E-07	2.93E-04	0.00E+00	3.86E-01	7.38E-10	2.98E-01	2.98E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	7.15E-03
	MTN120	1.03E-09	2.98E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	1.79E-02	1.02E-08	2.44E-04	2.67E-03	0.00E+00	0.00E+00	4.42E-13	8.87E-12	6.15E-09	0.00E+00	0.00E+00	0.00E+00	2.28E-08	8.98E-04	3.77E-01	0.00E+00	3.87E-11	5.45E-09	6.88E-04	6.31E-07	4.81E-04	0.00E+00	3.77E-01	1.06E-09	3.77E-01	3.77E-01	4.81E-04	0.00E+00	0.00E+00	0.00E+00	8.75E-03
	MTN125	1.24E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.28E-02	7.34E-09	5.78E-03	6.34E-04	0.00E+00	0.00E+00	3.44E-13	6.62E-12	4.78E-09	0.00E+00	0.00E+00	0.00E+00	1.73E-08	6.87E-04	2.71E-01	0.00E+00	3.00E-11	1.01E-09	1.65E-04	4.89E-07	3.64E-04	0.00E+00	2.71E-01	7.66E-10	2.71E-01	2.73E-01	3.64E-04	0.00E+00	0.00E+00	0.00E+00	7.56E-03
	MTN140	1.43E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.46E-02	8.38E-09	6.58E-02	7.22E-04	0.00E+00	0.00E+00	3.93E-13	7.56E-12	5.44E-09	0.00E+00	0.00E+00	0.00E+00	1.98E-08	7.84E-04	3.02E-01	0.00E+00	3.42E-11	1.13E-09	1.82E-04	5.59E-07	4.16E-04	0.00E+00	3.10E-01	8.73E-10	3.10E-01	3.12E-01	4.16E-04	0.00E+00	0.00E+00	0.00E+00	8.42E-03
	MTN150	1.46E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.42E-02	8.13E-09	7.05E-04	7.85E-04	0.00E+00	0.00E+00	3.86E-13	7.27E-12	5.27E-09	0.00E+00	0.00E+00	0.00E+00	1.91E-08	7.65E-04	3.02E-01	0.00E+00	3.32E-11	1.17E-09	1.78E-04	5.41E-07	4.03E-04	0.00E+00	3.02E-01	8.53E-10	3.02E-01	3.02E-01	4.03E-04	0.00E+00	0.00E+00	0.00E+00	8.23E-03
	MTN163	1.44E-04	2.27E-02	0.00E+00	2.27E-02	0.00E+00	0.00E+00	1.49E-02	8.32E-09	6.71E-03	7.36E-04	0.00E+00	0.00E+00	3.99E-13	7.68E-12	5.53E-09	0.00E+00	0.00E+00	0.00E+00	2.01E-08	7.87E-04	3.18E-01	0.00E+00	3.48E-11	1.17E-09	1.89E-04	5.88E-07	4.23E-04	0.00E+00	3.18E-01	8.91E-10	3.18E-01	3.17E-01	4.23E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-03
	MTN163	1.43E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.47E-02	8.36E-09	6.65E-02	7.30E-04	0.00E+00	0.00E+00	3.93E-13	7.63E-12	5.45E-09	0.00E+00	0.00E+00	0.00E+00	1.98E-08	7.85E-04	3.13E-01	0.00E+00	3.43E-11	1.13E-09	1.84E-04	5.59E-07	4										

	MUN310A	3.436-04	5.405-02	0.00E+00	5.405-02	0.00E+00	0.00E+00	3.545-02	2.03E-08	1.81E-04	1.78E-03	0.00E+00	0.00E+00	9.00E-13	1.84E-11	1.32E-04	0.00E+00	0.00E+00	0.00E+00	4.78E-08	1.30E-03	7.54E-01	0.00E+00	8.29E-11	2.79E-03	4.44E-04	1.35E-08	1.01E-02	0.00E+00	7.54E-01	2.13E-03	7.54E-01	7.55E-01	1.01E-03	0.00E+00	0.00E+00	0.00E+00	2.05E-04
	MUN316A	3.54E-04	5.38E-02	0.00E+00	5.38E-02	0.00E+00	0.00E+00	3.88E-03	2.10E-08	1.68E-04	1.80E-03	0.00E+00	0.00E+00	9.80E-13	1.90E-11	1.38E-04	0.00E+00	0.00E+00	0.00E+00	4.94E-08	1.28E-03	7.80E-01	0.00E+00	8.37E-11	2.88E-03	4.33E-04	1.40E-08	1.04E-02	0.00E+00	7.80E-01	2.33E-03	7.80E-01	7.81E-01	1.04E-03	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	MUN320A	3.58E-04	5.88E-02	0.00E+00	5.88E-02	0.00E+00	0.00E+00	3.71E-03	2.13E-08	1.68E-04	1.80E-03	0.00E+00	0.00E+00	9.96E-13	1.93E-11	1.38E-04	0.00E+00	0.00E+00	0.00E+00	5.01E-08	1.28E-03	7.91E-01	0.00E+00	8.69E-11	2.93E-03	4.68E-04	1.40E-08	1.06E-02	0.00E+00	7.91E-01	2.36E-03	7.91E-01	7.93E-01	1.06E-03	0.00E+00	0.00E+00	0.00E+00	2.18E-04
	MUN325A	3.68E-04	5.88E-02	0.00E+00	5.88E-02	0.00E+00	0.00E+00	3.80E-03	2.18E-08	1.72E-04	1.89E-03	0.00E+00	0.00E+00	1.00E-12	1.97E-11	1.41E-04	0.00E+00	0.00E+00	0.00E+00	5.13E-08	2.24E-03	8.10E-01	0.00E+00	8.91E-11	2.99E-03	4.77E-04	1.40E-08	1.08E-02	0.00E+00	8.10E-01	2.40E-03	8.10E-01	8.11E-01	1.08E-03	0.00E+00	0.00E+00	0.00E+00	2.21E-04
	MUN332A	4.20E-04	6.00E-02	0.00E+00	6.00E-02	0.00E+00	0.00E+00	4.30E-03	2.40E-08	1.91E-04	2.16E-03	0.00E+00	0.00E+00	1.17E-12	2.26E-11	1.63E-04	0.00E+00	0.00E+00	0.00E+00	5.87E-08	2.35E-03	9.28E-01	0.00E+00	1.02E-10	3.42E-03	5.40E-04	1.68E-08	1.24E-02	0.00E+00	9.28E-01	2.61E-03	9.27E-01	9.27E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.53E-04
	MUN406A	4.60E-04	7.29E-02	0.00E+00	7.29E-02	0.00E+00	0.00E+00	4.78E-03	2.74E-08	2.17E-04	2.38E-03	0.00E+00	0.00E+00	1.28E-12	2.48E-11	1.78E-04	0.00E+00	0.00E+00	0.00E+00	6.40E-08	2.59E-03	1.02E+00	0.00E+00	1.12E-10	3.78E-03	5.99E-04	1.80E-08	1.38E-02	0.00E+00	1.02E+00	2.87E-03	1.02E+00	1.02E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	2.77E-04
	MUN410A	4.68E-04	7.35E-02	0.00E+00	7.35E-02	0.00E+00	0.00E+00	4.80E-03	2.76E-08	2.18E-04	2.40E-03	0.00E+00	0.00E+00	1.29E-12	2.50E-11	1.79E-04	0.00E+00	0.00E+00	0.00E+00	6.51E-08	2.58E-03	1.02E+00	0.00E+00	1.13E-10	3.79E-03	6.04E-04	1.84E-08	1.37E-02	0.00E+00	1.03E+00	2.90E-03	1.03E+00	1.03E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	2.79E-04
	MUN416A	4.63E-04	7.28E-02	0.00E+00	7.28E-02	0.00E+00	0.00E+00	4.77E-03	2.73E-08	2.16E-04	2.37E-03	0.00E+00	0.00E+00	1.28E-12	2.48E-11	1.78E-04	0.00E+00	0.00E+00	0.00E+00	6.44E-08	2.56E-03	1.02E+00	0.00E+00	1.12E-10	3.75E-03	5.99E-04	1.80E-08	1.38E-02	0.00E+00	1.02E+00	2.87E-03	1.02E+00	1.02E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	2.77E-04
	MUN420A	4.73E-04	7.40E-02	0.00E+00	7.40E-02	0.00E+00	0.00E+00	4.91E-03	2.81E-08	2.22E-04	2.44E-03	0.00E+00	0.00E+00	1.30E-12	2.52E-11	1.82E-04	0.00E+00	0.00E+00	0.00E+00	6.62E-08	2.60E-03	1.02E+00	0.00E+00	1.13E-10	3.78E-03	6.15E-04	1.87E-08	1.35E-02	0.00E+00	1.02E+00	2.90E-03	1.02E+00	1.02E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	2.82E-04
	MUN425A	4.77E-04	7.45E-02	0.00E+00	7.45E-02	0.00E+00	0.00E+00	5.10E-03	2.86E-08	2.31E-04	2.53E-03	0.00E+00	0.00E+00	1.37E-12	2.60E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	6.68E-08	2.73E-03	1.06E-00	0.00E+00	1.16E-10	4.01E-03	6.36E-04	1.90E-08	1.40E-02	0.00E+00	1.06E-00	3.00E-03	1.06E-00	1.06E-00	1.40E-03	0.00E+00	0.00E+00	0.00E+00	2.90E-04
	MUN432A	5.47E-04	8.63E-02	0.00E+00	8.63E-02	0.00E+00	0.00E+00	5.88E-03	3.34E-08	2.57E-04	2.81E-03	0.00E+00	0.00E+00	1.53E-12	2.94E-11	2.10E-04	0.00E+00	0.00E+00	0.00E+00	7.64E-08	3.03E-03	1.21E+00	0.00E+00	1.33E-10	4.40E-03	7.10E-04	2.16E-08	1.61E-02	0.00E+00	1.21E+00	3.48E-03	1.21E+00	1.21E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	3.38E-04
	MUN440A	5.53E-04	8.75E-02	0.00E+00	8.75E-02	0.00E+00	0.00E+00	5.72E-03	3.27E-08	2.58E-04	2.84E-03	0.00E+00	0.00E+00	1.53E-12	2.97E-11	2.10E-04	0.00E+00	0.00E+00	0.00E+00	7.72E-08	3.08E-03	1.22E+00	0.00E+00	1.34E-10	4.50E-03	7.17E-04	2.18E-08	1.62E-02	0.00E+00	1.22E+00	3.44E-03	1.22E+00	1.22E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	3.31E-04
	MUN450A	5.91E-04	9.31E-02	0.00E+00	9.31E-02	0.00E+00	0.00E+00	6.11E-03	3.50E-08	2.77E-04	3.04E-03	0.00E+00	0.00E+00	1.64E-12	3.17E-11	2.27E-04	0.00E+00	0.00E+00	0.00E+00	8.23E-08	3.27E-03	1.33E+00	0.00E+00	1.43E-10	4.80E-03	7.88E-04	2.33E-08	1.74E-02	0.00E+00	1.33E+00	3.67E-03	1.33E+00	1.33E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	3.54E-04
	MUN463A	5.99E-04	9.44E-02	0.00E+00	9.44E-02	0.00E+00	0.00E+00	6.19E-03	3.58E-08	2.81E-04	3.06E-03	0.00E+00	0.00E+00	1.66E-12	3.22E-11	2.30E-04	0.00E+00	0.00E+00	0.00E+00	8.34E-08	3.32E-03	1.33E+00	0.00E+00	1.45E-10	4.87E-03	7.77E-04	2.36E-08	1.78E-02	0.00E+00	1.33E+00	3.72E-03	1.33E+00	1.33E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	3.58E-04
	MUN508A	2.33E-04	3.67E-02	0.00E+00	3.67E-02	0.00E+00	0.00E+00	2.41E-03	1.38E-08	1.09E-04	1.20E-03	0.00E+00	0.00E+00	6.48E-13	1.23E-11	8.92E-05	0.00E+00	0.00E+00	0.00E+00	3.23E-08	1.29E-03	5.13E-01	0.00E+00	5.83E-11	1.83E-03	3.02E-04	9.18E-07	8.84E-04	0.00E+00	5.13E-01	1.45E-03	5.13E-01	5.13E-01	8.84E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-04
	MUN510A	2.08E-04	3.28E-02	0.00E+00	3.28E-02	0.00E+00	0.00E+00	2.13E-03	1.25E-08	9.73E-05	1.07E-03	0.00E+00	0.00E+00	5.77E-13	1.12E-11	8.00E-05	0.00E+00	0.00E+00	0.00E+00	2.91E-08	1.15E-03	4.58E-01	0.00E+00	5.04E-11	1.69E-03	2.79E-04	8.27E-07	8.12E-04	0.00E+00	4.58E-01	1.29E-03	4.58E-01	4.58E-01	8.12E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-04
	MUN516A	2.06E-04	3.30E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	2.17E-03	1.24E-08	9.80E-05	1.08E-03	0.00E+00	0.00E+00	5.81E-13	1.12E-11	8.02E-05	0.00E+00	0.00E+00	0.00E+00	2.92E-08	1.16E-03	4.61E-01	0.00E+00	5.07E-11	1.70E-03	2.72E-04	8.27E-07	8.16E-04	0.00E+00	4.61E-01	1.30E-03	4.61E-01	4.62E-01	8.16E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	MUN520A	2.17E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.34E-03	1.39E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.37E-05	0.00E+00	0.00E+00	0.00E+00	3.02E-08	1.20E-03	4.78E-01	0.00E+00	5.23E-11	1.78E-03	2.97E-04	8.37E-07	8.38E-04	0.00E+00	4.78E-01	1.33E-03	4.78E-01	4.79E-01	8.38E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	MUN525A	2.31E-04	3.60E-02	0.00E+00	3.60E-02	0.00E+00	0.00E+00	2.38E-03	1.40E-08	1.19E-04	1.16E-03	0.00E+00	0.00E+00	6.40E-13	1.20E-11	8.60E-05	0.00E+00	0.00E+00	0.00E+00	3.22E-08	1.26E-03	5.08E-01	0.00E+00	5.68E-11	1.88E-03	2.98E-04	9.10E-07	8.67E-04	0.00E+00	5.08E-01	1.36E-03	5.08E-01	5.09E-01	8.67E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-04
	MUN532A	2.71E-04	4.27E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.80E-03	1.60E-08	1.27E-04	1.39E-03	0.00E+00	0.00E+00	7.51E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-08	1.50E-03	5.96E-01	0.00E+00	6.93E-11	2.23E-03	3.51E-04	1.07E-08	7.99E-04	0.00E+00	5.96E-01	1.68E-03	5.96E-01	5.97E-01	7.99E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-04
	MUN540A	2.71E-04	4.27E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.80E-03	1.60E-08	1.27E-04	1.39E-03	0.00E+00	0.00E+00	7.51E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-08	1.50E-03	5.96E-01	0.00E+00	6.93E-11	2.23E-03	3.51E-04	1.07E-08	7.99E-04	0.00E+00	5.96E-01	1.68E-03	5.96E-01	5.97E-01	7.99E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-04
	MUN608A	4.88E-04	7.68E-02	0.00E+00	7.68E-02	0.00E+00	0.00E+00	5.02E-03	2.88E-08	2.28E-04	2.50E-03	0.00E+00	0.00E+00	1.35E-12	2.61E-11	1.87E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-08	2.69E-03	1.07E+00	0.00E+00	1.18E-10	3.92E-03	6.31E-04	1.92E-08	1.43E-02	0.00E+00	1.07E+00	3.02E-03	1.07E+00	1.07E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.82E-04
	MUN610A	4.78E-04	7.64E-02	0.00E+00	7.64E-02	0.00E+00	0.00E+00	4.92E-03	2.85E-08	2.26E-04	2.50E-03	0.00E+00	0.00E+00	1.24E-12	2.45E-11	1.72E-04	0.00E+00	0.00E+00	0.00E+00	6.24E-08	2.65E-03	1.04E+00	0.00E+00	1.08E-10	3.90E-03	6.19E-04	1.90E-08	1.43E-02	0.00E+00	1.04E+00	2.94E-03	1.04E+00	1.04E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-04
	MUN616A	4.83E-04	7.64E-02	0.00E+00	7.64E-02	0.00E+00	0.00E+00	5.01E-03	2.87E-08	2.27E-04	2.49E-03	0.00E+00	0.00E+00	1.34E-12	2.63E-11	1.88E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-08	2.69E-03	1.07E+00	0.00E+00	1.17E-10	3.94E-03	6.29E-04	1.91E-08	1.43E-02	0.00E+00	1.07E+00	3.01E-03	1.07E+00	1.07E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04
	MUN620A	4.91E-04	7.75E-02	0.00E+00	7.75E-02	0.00E+00	0.00E+00	5.08E-03	2.91E-08	2.33E-04	2.53E-03	0.00E+00	0.00E+00	1.38E-12	2.64E-11	1.89E-04	0.00E+00	0.00E+00	0.00E+00	6.86E-08	2.72E-03	1.08E+00	0.00E+00	1.18E-10	4.00E-03	6.37E-04	1.94E-08	1										

	MWN104A	1.41E-04	2.22E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.48E-02	8.30E-03	8.57E-03	7.21E-04	0.00E+00	0.00E+00	3.91E-13	7.53E-12	5.42E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-08	7.81E-04	3.09E-01	0.00E+00	3.41E-11	1.15E-09	1.83E-24	3.58E-07	4.14E-04	0.00E+00	3.09E-01	8.73E-10	3.09E-01	3.11E-01	4.14E-04	0.00E+00	0.00E+00	8.42E-03
	MWN106	1.11E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.18E-02	8.61E-03	5.19E-03	3.89E-04	0.00E+00	0.00E+00	3.03E-13	3.39E-12	4.32E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-08	8.21E-04	2.45E-01	0.00E+00	2.79E-11	9.32E-10	1.44E-24	4.44E-07	3.31E-04	0.00E+00	2.45E-01	2.48E-01	3.31E-04	0.00E+00	0.00E+00	6.70E-03		
	MWN108A	1.18E-04	1.81E-02	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.19E-02	8.80E-03	5.39E-03	5.91E-04	0.00E+00	0.00E+00	3.19E-13	8.18E-12	4.42E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-08	8.36E-04	2.54E-01	0.00E+00	2.78E-11	9.34E-10	1.49E-24	4.53E-07	3.37E-04	0.00E+00	2.54E-01	1.78E-10	2.54E-01	2.33E-01	3.37E-04	0.00E+00	0.00E+00	6.90E-03
	MWN110	1.18E-04	1.80E-02	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.19E-02	8.84E-03	5.41E-03	5.94E-04	0.00E+00	0.00E+00	3.20E-13	8.20E-12	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-08	8.40E-04	2.54E-01	0.00E+00	2.80E-11	9.39E-10	1.50E-24	4.56E-07	3.39E-04	0.00E+00	2.54E-01	1.78E-10	2.54E-01	2.33E-01	3.39E-04	0.00E+00	0.00E+00	6.90E-03
	MWN110A	1.18E-04	1.80E-02	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.19E-02	8.84E-03	5.40E-03	5.94E-04	0.00E+00	0.00E+00	3.20E-13	8.20E-12	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-08	8.40E-04	2.55E-01	0.00E+00	2.80E-11	9.39E-10	1.50E-24	4.56E-07	3.39E-04	0.00E+00	2.54E-01	1.78E-10	2.55E-01	2.33E-01	3.39E-04	0.00E+00	0.00E+00	6.90E-03
	MWN116	1.34E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.38E-02	7.91E-03	8.29E-03	6.87E-04	0.00E+00	0.00E+00	3.70E-13	7.18E-12	5.13E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-08	7.39E-04	2.94E-01	0.00E+00	3.23E-11	1.09E-09	1.73E-24	5.39E-07	3.92E-04	0.00E+00	2.94E-01	8.29E-10	2.94E-01	2.94E-01	3.92E-04	0.00E+00	0.00E+00	7.98E-03
	MWN116A	1.13E-04	1.81E-02	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.19E-02	8.80E-03	5.39E-03	5.91E-04	0.00E+00	0.00E+00	3.19E-13	8.18E-12	4.42E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-08	8.36E-04	2.54E-01	0.00E+00	2.78E-11	9.34E-10	1.49E-24	4.53E-07	3.37E-04	0.00E+00	2.54E-01	1.78E-10	2.54E-01	2.33E-01	3.37E-04	0.00E+00	0.00E+00	6.90E-03
	MWN120	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-03	8.27E-03	6.83E-04	0.00E+00	0.00E+00	3.68E-13	7.12E-12	5.10E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-08	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.73E-24	5.32E-07	3.90E-04	0.00E+00	2.92E-01	8.24E-10	2.92E-01	2.92E-01	3.90E-04	0.00E+00	0.00E+00	7.92E-03
	MWN120A	1.13E-04	1.80E-02	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.20E-02	8.80E-03	5.44E-03	5.92E-04	0.00E+00	0.00E+00	3.21E-13	8.22E-12	4.46E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-08	8.42E-04	2.55E-01	0.00E+00	2.82E-11	9.42E-10	1.50E-24	4.57E-07	3.41E-04	0.00E+00	2.55E-01	1.72E-10	2.55E-01	2.34E-01	3.41E-04	0.00E+00	0.00E+00	6.92E-03
	MWN125	1.27E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.23E-02	7.94E-03	8.97E-03	6.54E-04	0.00E+00	0.00E+00	3.53E-13	8.80E-12	4.88E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	7.59E-04	2.80E-01	0.00E+00	3.08E-11	1.04E-09	1.69E-24	5.20E-07	3.47E-04	0.00E+00	2.80E-01	7.91E-10	2.80E-01	2.81E-01	3.47E-04	0.00E+00	0.00E+00	7.80E-03
	MWN125A	1.24E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.28E-02	7.38E-03	5.79E-03	6.34E-04	0.00E+00	0.00E+00	3.45E-13	8.82E-12	4.79E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-08	8.88E-04	2.71E-01	0.00E+00	3.01E-11	1.01E-09	1.69E-24	4.99E-07	3.65E-04	0.00E+00	2.71E-01	7.88E-10	2.71E-01	2.74E-01	3.65E-04	0.00E+00	0.00E+00	7.38E-03
	MWN132	1.37E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.42E-02	8.12E-03	8.42E-03	7.05E-04	0.00E+00	0.00E+00	3.80E-13	7.39E-12	5.27E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-08	7.89E-04	3.02E-01	0.00E+00	3.32E-11	1.11E-09	1.79E-24	5.41E-07	4.03E-04	0.00E+00	3.02E-01	8.82E-10	3.02E-01	3.02E-01	4.03E-04	0.00E+00	0.00E+00	8.22E-03
	MWN132A	1.41E-04	2.22E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.46E-02	8.30E-03	8.57E-03	7.21E-04	0.00E+00	0.00E+00	3.91E-13	7.52E-12	5.42E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-08	7.81E-04	3.09E-01	0.00E+00	3.41E-11	1.13E-09	1.82E-24	5.59E-07	4.14E-04	0.00E+00	3.09E-01	8.73E-10	3.09E-01	3.11E-01	4.14E-04	0.00E+00	0.00E+00	8.42E-03
	MWN140	1.39E-04	2.19E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	1.44E-02	8.25E-03	7.20E-04	1.94E-04	0.00E+00	0.00E+00	3.89E-13	7.52E-12	5.39E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-08	7.70E-04	3.08E-01	0.00E+00	3.39E-11	1.13E-09	1.82E-24	5.47E-07	4.08E-04	0.00E+00	3.39E-01	8.70E-10	3.39E-01	3.09E-01	4.08E-04	0.00E+00	0.00E+00	8.36E-03
	MWN150	1.45E-04	2.28E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.50E-02	8.38E-03	8.81E-03	7.47E-04	0.00E+00	0.00E+00	4.02E-13	7.79E-12	5.57E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-08	8.02E-04	3.19E-01	0.00E+00	3.51E-11	1.18E-09	1.89E-24	5.72E-07	4.26E-04	0.00E+00	3.19E-01	9.01E-10	3.19E-01	3.20E-01	4.26E-04	0.00E+00	0.00E+00	8.69E-03
	MWN202A	2.71E-04	4.27E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.90E-02	1.80E-03	1.27E-04	1.40E-03	0.00E+00	0.00E+00	7.51E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-08	1.50E-03	5.97E-01	0.00E+00	6.93E-11	2.20E-09	3.52E-24	1.07E-06	7.99E-04	0.00E+00	5.97E-01	1.68E-09	5.97E-01	5.97E-01	7.99E-04	0.00E+00	0.00E+00	1.63E-04
	MWN204A	2.78E-04	4.36E-02	0.00E+00	4.36E-02	0.00E+00	0.00E+00	2.88E-02	1.848E-03	1.29E-04	1.42E-03	0.00E+00	0.00E+00	7.69E-13	1.48E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.88E-08	1.53E-03	6.09E-01	0.00E+00	6.89E-11	2.23E-09	3.58E-24	1.08E-06	8.12E-04	0.00E+00	6.09E-01	1.72E-09	6.09E-01	6.09E-01	8.12E-04	0.00E+00	0.00E+00	1.68E-04
	MWN206	2.39E-04	3.77E-02	0.00E+00	3.77E-02	0.00E+00	0.00E+00	2.47E-02	1.41E-03	1.12E-04	1.23E-03	0.00E+00	0.00E+00	6.03E-13	1.28E-11	9.18E-05	0.00E+00	0.00E+00	0.00E+00	3.22E-08	1.20E-03	5.48E-01	0.00E+00	5.78E-11	1.94E-09	3.59E-24	9.43E-07	7.03E-04	0.00E+00	5.48E-01	1.48E-09	5.38E-01	5.37E-01	7.03E-04	0.00E+00	0.00E+00	1.42E-04
	MWN208A	2.17E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.24E-02	1.09E-03	1.08E-04	1.11E-03	0.00E+00	0.00E+00	6.00E-13	1.16E-11	8.93E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-08	1.25E-03	4.78E-01	0.00E+00	5.26E-11	1.78E-09	2.81E-24	8.97E-07	6.36E-04	0.00E+00	4.78E-01	1.30E-09	4.78E-01	4.78E-01	6.36E-04	0.00E+00	0.00E+00	1.30E-04
	MWN210	2.22E-04	3.59E-02	0.00E+00	3.59E-02	0.00E+00	0.00E+00	2.29E-02	1.31E-03	1.04E-04	1.14E-03	0.00E+00	0.00E+00	6.19E-13	1.19E-11	9.52E-05	0.00E+00	0.00E+00	0.00E+00	3.39E-08	1.23E-03	4.99E-01	0.00E+00	5.37E-11	1.85E-09	2.87E-24	8.79E-07	6.52E-04	0.00E+00	4.99E-01	1.39E-09	4.99E-01	4.99E-01	6.52E-04	0.00E+00	0.00E+00	1.32E-04
	MWN210A	2.17E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.24E-02	1.29E-03	1.02E-04	1.11E-03	0.00E+00	0.00E+00	6.02E-13	1.16E-11	8.92E-05	0.00E+00	0.00E+00	0.00E+00	3.23E-08	1.20E-03	4.78E-01	0.00E+00	5.25E-11	1.78E-09	2.81E-24	8.97E-07	6.36E-04	0.00E+00	4.78E-01	1.30E-09	4.78E-01	4.78E-01	6.36E-04	0.00E+00	0.00E+00	1.30E-04
	MWN216	2.17E-04	3.47E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.25E-02	1.29E-03	1.02E-04	1.11E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.92E-05	0.00E+00	0.00E+00	0.00E+00	3.23E-08	1.20E-03	4.81E-01	0.00E+00	5.26E-11	1.79E-09	2.81E-24	8.97E-07	6.38E-04	0.00E+00	4.81E-01	1.30E-09	4.81E-01	4.82E-01	6.38E-04	0.00E+00	0.00E+00	1.32E-04
	MWN216A	2.18E-04	3.47E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.26E-02	1.02E-04	1.12E-03	1.09E-03	0.00E+00	0.00E+00	6.09E-13	1.17E-11	8.94E-05	0.00E+00	0.00E+00	0.00E+00	3.29E-08	1.21E-03	4.81E-01	0.00E+00	5.26E-11	1.79E-09	2.83E-24	8.92E-07	6.42E-04	0.00E+00	4.81E-01	4.82E-01	4.82E-01	6.42E-04	0.00E+00	0.00E+00	1.31E-04	
	MWN220	2.45E-04	3.89E-02	0.00E+00	3.89E-02	0.00E+00	0.00E+00	2.54E-02	1.45E-03	1.19E-04	1.28E-03	0.00E+00	0.00E+00	6.89E-13	1.32E-11	9.43E-05	0.00E+00	0.00E+00	0.00E+00	3.42E-08	1.36E-03	5.40E-01	0.00E+00	5.93E-11	1.99E-09	3.18E-24	9.88E-07	7.20E-04	0.00E+00	5.40E-01	1.52E-09	5.40E-01	5.41E-01	7.20E-04	0.00E+00	0.00E+00	1.47E-04
	MWN220A	2.18E-04	3.47E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.26E-02	1.30E-03	1.09E-04	1.37E-03	0.00E+00	0.00E+00	6.07E-13	1.17E-11	8.47E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-08	1.21E-03	4.82E-01	0.00E+00	5.26E-11	1.79E-09	3.31E-24	8.92E-07	6.43E-04	0.00E+00	4.82E-01	1.30E-09	4.82E-01	4.83E-01	6.43E-04	0.00E+00	0.00E+00	1.31E-04
	MWN225	2.47E-04	3.96E-02	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.58E-02	1.48E-03	1.19E-04	1.27E-03	0.00E+00	0.00E+00	6.89E-13	1.33E-11	9.50E-05	0.00E+00	0.00E+0																			

	MWS316A	3.39E-04	5.36E-02	0.00E+00	5.36E-02	0.00E+00	0.00E+00	3.51E-02	2.02E-08	1.98E-04	1.75E-03	0.00E+00	0.00E+00	9.46E-13	1.83E-11	1.31E-04	0.00E+00	0.00E+00	0.00E+00	4.74E-08	1.89E-03	7.48E-01	0.00E+00	8.23E-11	2.78E-03	4.43E-04	1.35E-08	9.99E-04	0.00E+00	7.48E-01	2.11E-03	7.48E-01	7.48E-01	9.99E-04	0.00E+00	0.00E+00	0.00E+00	2.04E-04
	MWS320A	3.39E-04	5.37E-02	0.00E+00	5.37E-02	0.00E+00	0.00E+00	3.46E-03	1.98E-08	1.97E-04	1.73E-03	0.00E+00	0.00E+00	9.26E-13	1.83E-11	1.29E-04	0.00E+00	0.00E+00	0.00E+00	4.67E-08	1.89E-03	7.38E-01	0.00E+00	8.16E-11	2.72E-03	4.32E-04	1.32E-08	9.83E-04	0.00E+00	7.38E-01	2.08E-03	7.38E-01	7.38E-01	9.83E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-04
	MWS325A	3.71E-04	5.86E-02	0.00E+00	5.86E-02	0.00E+00	0.00E+00	3.89E-03	2.26E-08	1.74E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.89E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-08	2.06E-03	8.19E-01	0.00E+00	9.00E-11	3.01E-03	4.89E-04	1.47E-08	1.09E-03	0.00E+00	8.19E-01	2.31E-03	8.19E-01	8.20E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-04
	MWS332A	4.19E-04	6.69E-02	0.00E+00	6.69E-02	0.00E+00	0.00E+00	4.39E-03	2.46E-08	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.23E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-08	2.26E-03	9.25E-01	0.00E+00	1.02E-10	3.41E-03	5.49E-04	1.69E-08	1.24E-03	0.00E+00	9.25E-01	2.61E-03	9.25E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.52E-04
	MWS340A	4.19E-04	6.69E-02	0.00E+00	6.69E-02	0.00E+00	0.00E+00	4.39E-03	2.46E-08	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.23E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.90E-08	2.26E-03	9.25E-01	0.00E+00	1.02E-10	3.41E-03	5.49E-04	1.69E-08	1.24E-03	0.00E+00	9.25E-01	2.61E-03	9.25E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.52E-04
	MWS606A	4.41E-04	6.86E-02	0.00E+00	6.86E-02	0.00E+00	0.00E+00	4.57E-03	2.62E-08	2.02E-04	2.25E-03	0.00E+00	0.00E+00	1.23E-12	2.36E-11	1.70E-04	0.00E+00	0.00E+00	0.00E+00	6.16E-08	2.45E-03	9.88E-01	0.00E+00	1.07E-10	3.59E-03	5.69E-04	1.74E-08	1.30E-03	0.00E+00	9.88E-01	2.72E-03	9.88E-01	9.74E-01	1.30E-03	0.00E+00	0.00E+00	0.00E+00	2.64E-04
	MWS610A	4.45E-04	7.02E-02	0.00E+00	7.02E-02	0.00E+00	0.00E+00	4.61E-03	2.64E-08	2.06E-04	2.29E-03	0.00E+00	0.00E+00	1.24E-12	2.36E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.22E-08	2.47E-03	9.91E-01	0.00E+00	1.08E-10	3.62E-03	5.76E-04	1.76E-08	1.31E-03	0.00E+00	9.91E-01	2.77E-03	9.91E-01	9.82E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-04
	MWS616A	4.44E-04	7.01E-02	0.00E+00	7.01E-02	0.00E+00	0.00E+00	4.60E-03	2.63E-08	2.06E-04	2.28E-03	0.00E+00	0.00E+00	1.23E-12	2.36E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.21E-08	2.46E-03	9.79E-01	0.00E+00	1.08E-10	3.62E-03	5.76E-04	1.76E-08	1.31E-03	0.00E+00	9.79E-01	2.76E-03	9.79E-01	9.81E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-04
	MWS620A	4.54E-04	7.28E-02	0.00E+00	7.28E-02	0.00E+00	0.00E+00	4.76E-03	2.78E-08	2.13E-04	2.34E-03	0.00E+00	0.00E+00	1.26E-12	2.52E-11	1.80E-04	0.00E+00	0.00E+00	0.00E+00	6.66E-08	2.56E-03	1.02E-01	0.00E+00	1.12E-10	3.70E-03	5.92E-04	1.82E-08	1.45E-03	0.00E+00	1.02E-01	2.84E-03	1.02E-01	1.04E-03	1.45E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-04
	MWS625A	4.54E-04	7.28E-02	0.00E+00	7.28E-02	0.00E+00	0.00E+00	4.76E-03	2.78E-08	2.13E-04	2.34E-03	0.00E+00	0.00E+00	1.26E-12	2.52E-11	1.80E-04	0.00E+00	0.00E+00	0.00E+00	6.66E-08	2.56E-03	1.02E-01	0.00E+00	1.12E-10	3.70E-03	5.92E-04	1.82E-08	1.45E-03	0.00E+00	1.02E-01	2.84E-03	1.02E-01	1.04E-03	1.45E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-04
	MWS632A	5.44E-04	8.57E-02	0.00E+00	8.57E-02	0.00E+00	0.00E+00	5.69E-03	3.22E-08	2.53E-04	2.89E-03	0.00E+00	0.00E+00	1.51E-12	2.93E-11	2.09E-04	0.00E+00	0.00E+00	0.00E+00	7.59E-08	3.01E-03	1.30E-01	0.00E+00	1.33E-10	4.42E-03	7.59E-04	2.16E-08	1.69E-03	0.00E+00	1.30E-01	3.38E-03	1.30E-01	1.29E-03	1.69E-03	0.00E+00	0.00E+00	0.00E+00	3.39E-04
	MWS640A	5.42E-04	8.55E-02	0.00E+00	8.55E-02	0.00E+00	0.00E+00	5.61E-03	3.21E-08	2.54E-04	2.79E-03	0.00E+00	0.00E+00	1.50E-12	2.91E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.51E-08	3.00E-03	1.19E-01	0.00E+00	1.31E-10	4.41E-03	7.54E-04	2.14E-08	1.59E-03	0.00E+00	1.19E-01	3.37E-03	1.19E-01	1.29E-03	1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.29E-04
	MX106	1.22E-04	1.93E-02	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.26E-03	7.24E-03	5.72E-02	6.29E-04	0.00E+00	0.00E+00	3.39E-13	6.56E-12	4.70E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-08	6.17E-04	2.69E-01	0.00E+00	2.86E-11	9.94E-10	1.26E-04	4.62E-07	3.59E-04	0.00E+00	2.86E-01	7.60E-10	2.86E-01	2.76E-01	3.59E-04	0.00E+00	0.00E+00	0.00E+00	7.32E-05
	MX110	1.30E-04	2.05E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	1.39E-03	7.71E-03	6.04E-02	6.83E-04	0.00E+00	0.00E+00	3.81E-13	6.94E-12	5.01E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-08	7.22E-04	2.85E-01	0.00E+00	3.15E-11	1.06E-09	1.67E-04	5.14E-07	3.83E-04	0.00E+00	2.85E-01	8.02E-10	2.85E-01	2.97E-01	3.83E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
	MX113	1.29E-04	1.97E-02	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.29E-03	7.45E-03	5.87E-02	6.44E-04	0.00E+00	0.00E+00	3.47E-13	6.73E-12	4.80E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-08	6.02E-04	2.78E-01	0.00E+00	3.02E-11	1.02E-09	1.62E-04	4.93E-07	3.67E-04	0.00E+00	3.02E-01	7.73E-10	2.78E-01	2.78E-01	3.67E-04	0.00E+00	0.00E+00	0.00E+00	7.51E-05
	MX116	1.11E-04	1.72E-02	0.00E+00	1.72E-02	0.00E+00	0.00E+00	1.17E-03	6.65E-03	5.19E-02	5.69E-04	0.00E+00	0.00E+00	3.12E-13	6.39E-12	4.26E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-08	6.27E-04	2.45E-01	0.00E+00	2.71E-11	9.02E-10	1.46E-04	4.46E-07	3.24E-04	0.00E+00	2.45E-01	6.96E-10	2.45E-01	2.49E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.79E-05
	MX120	1.28E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.35E-03	7.45E-03	5.93E-02	6.47E-04	0.00E+00	0.00E+00	3.49E-13	6.78E-12	4.84E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	6.89E-04	2.77E-01	0.00E+00	3.03E-11	1.03E-09	1.63E-04	4.97E-07	3.70E-04	0.00E+00	3.03E-01	7.83E-10	2.77E-01	2.78E-01	3.70E-04	0.00E+00	0.00E+00	0.00E+00	7.66E-05
	MX125	1.28E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.35E-03	7.58E-03	5.99E-02	6.57E-04	0.00E+00	0.00E+00	3.56E-13	6.89E-12	4.93E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-08	7.10E-04	2.82E-01	0.00E+00	3.10E-11	1.04E-09	1.66E-04	5.06E-07	3.77E-04	0.00E+00	3.10E-01	7.89E-10	2.82E-01	2.83E-01	3.77E-04	0.00E+00	0.00E+00	0.00E+00	7.67E-05
	MX132	1.36E-04	2.19E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	1.44E-03	8.06E-03	6.20E-02	6.70E-04	0.00E+00	0.00E+00	3.96E-13	7.26E-12	5.36E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-08	7.59E-04	3.06E-01	0.00E+00	3.38E-11	1.10E-09	1.82E-04	5.47E-07	4.03E-04	0.00E+00	3.38E-01	8.70E-10	3.06E-01	3.06E-01	4.03E-04	0.00E+00	0.00E+00	0.00E+00	8.36E-05
	MX140	1.37E-04	2.17E-02	0.00E+00	2.17E-02	0.00E+00	0.00E+00	1.42E-03	8.14E-03	6.32E-02	7.18E-04	0.00E+00	0.00E+00	3.91E-13	7.49E-12	5.39E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-08	7.62E-04	3.07E-01	0.00E+00	3.33E-11	1.12E-09	1.81E-04	5.43E-07	4.04E-04	0.00E+00	3.33E-01	8.89E-10	3.07E-01	3.08E-01	4.04E-04	0.00E+00	0.00E+00	0.00E+00	8.34E-05
	MX206	2.42E-04	3.83E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.51E-02	1.44E-04	1.14E-04	1.29E-03	0.00E+00	0.00E+00	6.73E-13	1.30E-11	9.32E-05	0.00E+00	0.00E+00	0.00E+00	3.39E-08	1.34E-03	5.34E-01	0.00E+00	5.87E-11	1.97E-09	3.15E-04	9.58E-07	7.13E-04	0.00E+00	5.34E-01	1.51E-09	5.34E-01	5.35E-01	7.13E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
	MX210	2.49E-04	3.91E-02	0.00E+00	3.91E-02	0.00E+00	0.00E+00	2.57E-02	1.47E-04	1.16E-04	1.27E-03	0.00E+00	0.00E+00	6.89E-13	1.32E-11	9.54E-05	0.00E+00	0.00E+00	0.00E+00	3.46E-08	1.37E-03	5.46E-01	0.00E+00	6.01E-11	2.02E-09	3.21E-04	9.79E-07	7.29E-04	0.00E+00	5.46E-01	1.54E-09	5.46E-01	5.47E-01	7.29E-04	0.00E+00	0.00E+00	0.00E+00	1.49E-04
	MX213	2.53E-04	3.98E-02	0.00E+00	3.98E-02	0.00E+00	0.00E+00	2.61E-02	1.50E-04	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.01E-13	1.32E-11	9.71E-05	0.00E+00	0.00E+00	0.00E+00	3.53E-08	1.40E-03	5.56E-01	0.00E+00	6.12E-11	2.05E-09	3.27E-04	9.97E-07	7.42E-04	0.00E+00	5.56E-01	1.57E-09	5.56E-01	5.57E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
	MX216	2.53E-04	3.98E-02	0.00E+00	3.98E-02	0.00E+00	0.00E+00	2.61E-02	1.50E-04	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.01E-13	1.32E-11	9.71E-05	0.00E+00	0.00E+00	0.00E+00	3.53E-08	1.40E-03	5.56E-01	0.00E+00	6.11E-11	2.05E-09	3.27E-04	9.97E-07	7.42E-04	0.00E+00	5.56E-01	1.57E-09	5.56E-01	5.57E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
	MX220	2.52E-04	3.97E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	2.60E-02	1.49E-04	1.19E-04	1.30E-03	0.00E+00	0.00E+00	6.99E-13	1.32E-11	9.68E-05	0.00E+00	0.00E+00	0.00E+00	3.52E-08	1.40E-03	5.55E-01	0.00E+00	6.10E-11	2.05E-09	3.27E-04	9.94E-07	7.40E-04	0									

	MY110	1.235-04	1.905-02	0.00E+00	1.932-04	0.00E+00	0.00E+00	1.285-04	7.21E-03	5.88E-04	8.24E-04	0.00E+00	0.00E+00	3.38E-13	6.51E-12	4.88E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-08	8.74E-04	3.07E-01	0.00E+00	2.94E-11	9.88E-10	1.37E-04	4.80E-07	3.58E-04	0.00E+00	2.67E-01	7.34E-10	2.67E-01	2.68E-01	3.58E-04	0.00E+00	0.00E+00	0.00E+00	7.27E-05
	MY110E	1.03E-03	3.01E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	1.79E-03	1.03E-03	2.48E-04	2.71E-03	0.00E+00	0.00E+00	4.40E-13	3.96E-13	6.17E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-08	9.13E-04	3.78E-01	0.00E+00	3.89E-11	5.50E-09	6.98E-04	6.30E-07	4.83E-04	0.00E+00	3.78E-01	1.07E-09	3.78E-01	3.79E-01	4.83E-04	0.00E+00	0.00E+00	0.00E+00	8.93E-05
	MY110P	1.06E-03	3.01E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	1.79E-03	1.06E-03	2.48E-04	2.71E-03	0.00E+00	0.00E+00	4.40E-13	3.96E-13	6.17E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-08	9.13E-04	3.78E-01	0.00E+00	3.89E-11	5.50E-09	6.98E-04	6.30E-07	4.83E-04	0.00E+00	3.78E-01	1.07E-09	3.78E-01	3.79E-01	4.83E-04	0.00E+00	0.00E+00	0.00E+00	9.83E-05
	MY113	1.24E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-04	7.38E-03	5.84E-05	6.41E-04	0.00E+00	0.00E+00	3.45E-12	6.89E-12	4.79E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-08	8.89E-04	2.75E-01	0.00E+00	3.01E-11	1.81E-09	1.83E-04	4.80E-07	3.69E-04	0.00E+00	2.78E-01	7.79E-10	2.78E-01	2.74E-01	3.69E-04	0.00E+00	0.00E+00	0.00E+00	7.48E-05
	MY116	1.23E-04	1.90E-02	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.28E-04	7.29E-03	5.73E-05	6.28E-04	0.00E+00	0.00E+00	3.38E-13	6.51E-12	4.79E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-08	8.69E-04	2.75E-01	0.00E+00	3.01E-11	1.81E-09	1.83E-04	4.80E-07	3.69E-04	0.00E+00	2.69E-01	7.58E-10	2.69E-01	2.70E-01	3.69E-04	0.00E+00	0.00E+00	0.00E+00	7.35E-05
	MY116E	1.13E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-04	6.88E-03	5.21E-05	5.73E-04	0.00E+00	0.00E+00	3.14E-13	6.02E-12	4.39E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-08	8.31E-04	2.48E-01	0.00E+00	2.73E-11	9.08E-10	1.44E-04	4.48E-07	3.36E-04	0.00E+00	2.48E-01	6.99E-10	2.48E-01	2.50E-01	3.36E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-05
	MY116P	1.03E-03	3.01E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	1.79E-03	1.03E-03	2.48E-04	2.71E-03	0.00E+00	0.00E+00	4.40E-13	3.96E-13	6.17E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-08	9.13E-04	3.78E-01	0.00E+00	3.89E-11	5.50E-09	6.98E-04	6.30E-07	4.83E-04	0.00E+00	3.78E-01	1.07E-09	3.78E-01	3.79E-01	4.83E-04	0.00E+00	0.00E+00	0.00E+00	9.83E-05
	MY120	1.24E-04	1.95E-02	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.28E-04	7.34E-03	5.78E-05	6.34E-04	0.00E+00	0.00E+00	3.44E-13	6.82E-12	4.76E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-08	8.87E-04	2.71E-01	0.00E+00	3.00E-11	1.81E-09	1.83E-04	4.80E-07	3.64E-04	0.00E+00	2.71E-01	7.68E-10	2.71E-01	2.73E-01	3.64E-04	0.00E+00	0.00E+00	0.00E+00	7.39E-05
	MY120E	1.13E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.14E-04	6.51E-03	5.16E-05	5.66E-04	0.00E+00	0.00E+00	3.02E-13	5.91E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-08	8.29E-04	2.42E-01	0.00E+00	2.66E-11	9.34E-10	1.43E-04	4.34E-07	3.23E-04	0.00E+00	2.42E-01	6.84E-10	2.42E-01	2.43E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.69E-05
	MY120P	1.03E-03	3.01E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	1.79E-03	1.03E-03	2.48E-04	2.71E-03	0.00E+00	0.00E+00	4.40E-13	3.96E-13	6.17E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-08	9.13E-04	3.78E-01	0.00E+00	3.89E-11	5.50E-09	6.98E-04	6.30E-07	4.83E-04	0.00E+00	3.78E-01	1.07E-09	3.78E-01	3.79E-01	4.83E-04	0.00E+00	0.00E+00	0.00E+00	8.93E-05
	MY125	1.29E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-04	7.38E-03	6.03E-05	6.58E-04	0.00E+00	0.00E+00	3.55E-13	6.91E-12	4.93E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-08	7.99E-04	2.82E-01	0.00E+00	3.16E-11	1.84E-09	1.88E-04	5.00E-07	3.78E-04	0.00E+00	2.83E-01	7.99E-10	2.83E-01	2.83E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.67E-05
	MY132	1.40E-04	2.21E-02	0.00E+00	2.21E-02	0.00E+00	0.00E+00	1.43E-04	8.26E-03	6.51E-05	7.21E-04	0.00E+00	0.00E+00	3.88E-13	7.53E-12	5.38E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-08	7.75E-04	3.08E-01	0.00E+00	3.38E-11	1.14E-09	1.82E-04	5.52E-07	4.11E-04	0.00E+00	3.08E-01	8.71E-10	3.08E-01	3.08E-01	4.11E-04	0.00E+00	0.00E+00	0.00E+00	8.42E-05
	MY132E	1.41E-04	2.22E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.43E-04	8.33E-03	6.57E-05	7.21E-04	0.00E+00	0.00E+00	3.90E-13	7.54E-12	5.41E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-08	7.80E-04	3.09E-01	0.00E+00	3.40E-11	1.14E-09	1.82E-04	5.53E-07	4.13E-04	0.00E+00	3.09E-01	8.72E-10	3.09E-01	3.10E-01	4.13E-04	0.00E+00	0.00E+00	0.00E+00	8.42E-05
	MY132P	1.29E-03	3.78E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	2.24E-03	2.09E-04	2.91E-04	3.29E-03	0.00E+00	0.00E+00	5.98E-13	1.25E-11	7.77E-05	0.00E+00	0.00E+00	0.00E+00	3.99E-08	1.17E-03	4.73E-01	0.00E+00	4.90E-11	6.79E-09	8.36E-04	7.98E-07	6.09E-04	0.00E+00	4.73E-01	1.34E-09	4.73E-01	4.79E-01	6.09E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-04
	MY140	1.38E-04	2.18E-02	0.00E+00	2.18E-02	0.00E+00	0.00E+00	1.43E-04	8.19E-03	6.49E-05	7.12E-04	0.00E+00	0.00E+00	3.94E-13	7.43E-12	5.32E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-08	7.86E-04	3.09E-01	0.00E+00	3.35E-11	1.13E-09	1.83E-04	5.46E-07	4.09E-04	0.00E+00	3.09E-01	8.65E-10	3.09E-01	3.09E-01	4.09E-04	0.00E+00	0.00E+00	0.00E+00	8.29E-05
	MY140E	1.29E-03	3.78E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	2.24E-03	2.09E-04	2.91E-04	3.29E-03	0.00E+00	0.00E+00	5.98E-13	1.25E-11	7.79E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-08	1.15E-03	4.73E-01	0.00E+00	4.90E-11	6.79E-09	8.36E-04	7.97E-07	6.09E-04	0.00E+00	4.73E-01	1.34E-09	4.73E-01	4.79E-01	6.09E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-04
	MY140P	1.18E-03	3.38E-02	0.00E+00	3.38E-02	0.00E+00	0.00E+00	2.01E-03	1.16E-03	2.71E-04	3.03E-03	0.00E+00	0.00E+00	5.07E-13	1.12E-11	8.91E-05	0.00E+00	0.00E+00	0.00E+00	2.58E-08	1.03E-03	4.27E-01	0.00E+00	4.26E-11	6.20E-09	7.83E-04	7.15E-07	5.43E-04	0.00E+00	4.27E-01	1.20E-09	4.27E-01	4.28E-01	5.43E-04	0.00E+00	0.00E+00	0.00E+00	1.11E-04
	MY150	1.43E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.48E-04	8.47E-03	6.68E-05	7.31E-04	0.00E+00	0.00E+00	3.97E-13	7.63E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-08	7.99E-04	3.14E-01	0.00E+00	3.46E-11	1.18E-09	1.84E-04	5.64E-07	4.20E-04	0.00E+00	3.46E-01	8.84E-10	3.46E-01	3.50E-01	4.20E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
	MY150E	1.29E-03	3.78E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	2.24E-03	2.09E-04	2.91E-04	3.29E-03	0.00E+00	0.00E+00	5.98E-13	1.25E-11	7.78E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-08	1.15E-03	4.73E-01	0.00E+00	4.90E-11	6.79E-09	8.36E-04	7.98E-07	6.09E-04	0.00E+00	4.73E-01	1.34E-09	4.73E-01	4.79E-01	6.09E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-04
	MY163	1.44E-04	2.37E-02	0.00E+00	2.37E-02	0.00E+00	0.00E+00	1.49E-04	8.32E-03	6.71E-05	7.78E-04	0.00E+00	0.00E+00	3.99E-13	7.69E-12	5.53E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-08	7.97E-04	3.16E-01	0.00E+00	3.48E-11	1.17E-09	1.88E-04	5.68E-07	4.23E-04	0.00E+00	3.16E-01	8.91E-10	3.16E-01	3.17E-01	4.23E-04	0.00E+00	0.00E+00	0.00E+00	8.60E-05
	MY163E	1.29E-03	3.78E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	2.24E-03	2.09E-04	2.91E-04	3.29E-03	0.00E+00	0.00E+00	5.98E-13	1.25E-11	7.78E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-08	1.15E-03	4.73E-01	0.00E+00	4.90E-11	6.79E-09	8.36E-04	7.98E-07	6.09E-04	0.00E+00	4.73E-01	1.34E-09	4.73E-01	4.79E-01	6.09E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-04
	MY201	2.81E-04	4.43E-02	0.00E+00	4.43E-02	0.00E+00	0.00E+00	2.90E-04	1.88E-03	1.30E-04	1.42E-03	0.00E+00	0.00E+00	7.79E-13	1.50E-11	1.08E-04	0.00E+00	0.00E+00	0.00E+00	3.93E-08	1.96E-03	6.15E-01	0.00E+00	6.79E-11	2.28E-09	3.83E-04	1.11E-08	8.23E-04	0.00E+00	6.15E-01	1.74E-09	6.15E-01	6.19E-01	8.23E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04
	MY202	2.83E-04	4.43E-02	0.00E+00	4.43E-02	0.00E+00	0.00E+00	2.93E-04	1.88E-03	1.33E-04	1.43E-03	0.00E+00	0.00E+00	7.85E-13	1.52E-11	1.09E-04	0.00E+00	0.00E+00	0.00E+00	3.95E-08	1.97E-03	6.23E-01	0.00E+00	6.83E-11	2.30E-09	3.87E-04	1.12E-08	8.30E-04	0.00E+00	6.23E-01	1.75E-09	6.23E-01	6.24E-01	8.30E-04	0.00E+00	0.00E+00	0.00E+00	1.76E-04
	MY202E	2.83E-03	7.55E-02	0.00E+00	7.55E-02	0.00E+00	0.00E+00	4.29E-03	2.43E-03	5.88E-04	5.98E-03	0.00E+00	0.00E+00	1.03E-12	2.48E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.48E-08	2.13E-03	9.18E-01	0.00E+00	9.08E-11	3.33E-08	1.37E-03	1.48E-08	1.14E-03	0.00E+00	9.18E-01	2.81E-09	9.18E-01	9.01E-01	1.14E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-04
	MY203	2.79E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	1.30E-04	1.43E-03	0.00E+00	0.00E+00	7.73E-13	1.48E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.88E-08	1.94E-03	6.12E-01	0.00E+00	6.74E-11	2.28E-09	3.85E-04	1.10E-08	1.81E-04										

	MY416P	3.71E-01	9.05E-02	0.00E+00	9.05E-02	0.00E+00	0.00E+00	6.03E-02	3.36E-01	7.32E-04	8.35E-03	0.00E+00	0.00E+00	1.55E-12	5.11E-11	2.16E-04	0.00E+00	0.00E+00	0.00E+00	7.73E-08	3.09E-03	1.22E+00	0.00E+00	1.27E-10	1.80E-08	2.07E-02	2.13E-06	1.66E-02	0.00E+00	1.22E+00	5.45E-01	1.22E+00	1.29E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-04
	MY420E	4.84E-01	8.12E-02	0.00E+00	8.12E-02	0.00E+00	0.00E+00	5.15E-02	3.01E-01	2.45E-04	2.77E-03	0.00E+00	0.00E+00	1.51E-12	2.77E-11	2.54E-04	0.00E+00	0.00E+00	0.00E+00	7.34E-08	2.85E-03	1.13E+00	0.00E+00	1.26E-10	4.54E-08	6.78E-04	2.05E-09	1.57E-02	0.00E+00	1.13E+00	3.23E-01	1.13E+00	1.13E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	2.24E-04
	MY420P	3.72E-03	8.86E-02	0.00E+00	8.86E-02	0.00E+00	0.00E+00	6.18E-02	3.52E-01	7.33E-04	8.38E-03	0.00E+00	0.00E+00	1.66E-12	3.26E-11	2.30E-04	0.00E+00	0.00E+00	0.00E+00	8.18E-08	3.33E-03	1.31E+00	0.00E+00	1.44E-10	1.70E-08	2.13E-02	2.16E-06	1.83E-02	0.00E+00	1.31E+00	3.84E-01	1.31E+00	1.30E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	3.57E-04
	MY425E	5.03E-04	8.24E-02	0.00E+00	8.24E-02	0.00E+00	0.00E+00	5.24E-02	3.05E-01	2.36E-04	2.66E-03	0.00E+00	0.00E+00	1.45E-12	2.73E-11	1.97E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-08	2.86E-03	1.13E+00	0.00E+00	1.25E-10	4.49E-08	7.05E-04	2.05E-09	1.63E-02	0.00E+00	1.13E+00	3.27E-01	1.13E+00	1.13E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-04
	MY425P	3.72E-03	9.75E-02	0.00E+00	9.75E-02	0.00E+00	0.00E+00	6.25E-02	3.72E-01	8.35E-04	9.35E-03	0.00E+00	0.00E+00	1.58E-12	3.25E-11	2.25E-04	0.00E+00	0.00E+00	0.00E+00	8.55E-08	3.24E-03	1.30E+00	0.00E+00	1.36E-10	1.76E-08	2.05E-04	2.20E-06	1.76E-02	0.00E+00	1.30E+00	3.74E-01	1.30E+00	1.28E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	3.45E-04
	MY432E	5.44E-04	8.57E-02	0.00E+00	8.57E-02	0.00E+00	0.00E+00	5.62E-02	3.22E-01	2.53E-04	2.82E-03	0.00E+00	0.00E+00	1.51E-12	2.82E-11	2.05E-04	0.00E+00	0.00E+00	0.00E+00	7.38E-08	3.01E-03	1.22E+00	0.00E+00	1.32E-10	4.42E-08	7.02E-04	2.13E-06	1.62E-02	0.00E+00	1.22E+00	3.38E-01	1.22E+00	1.22E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-04
	MY432P	3.72E-03	9.85E-02	0.00E+00	9.85E-02	0.00E+00	0.00E+00	6.33E-02	3.57E-01	7.24E-04	8.36E-03	0.00E+00	0.00E+00	1.62E-12	3.32E-11	2.26E-04	0.00E+00	0.00E+00	0.00E+00	8.14E-08	3.26E-03	1.32E+00	0.00E+00	1.42E-10	1.76E-08	2.06E-04	2.22E-06	1.78E-02	0.00E+00	1.32E+00	3.75E-01	1.32E+00	1.32E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	MY440E	5.44E-04	8.57E-02	0.00E+00	8.57E-02	0.00E+00	0.00E+00	5.62E-02	3.22E-01	2.53E-04	2.82E-03	0.00E+00	0.00E+00	1.51E-12	2.82E-11	2.05E-04	0.00E+00	0.00E+00	0.00E+00	7.38E-08	3.01E-03	1.22E+00	0.00E+00	1.32E-10	4.42E-08	7.02E-04	2.13E-06	1.62E-02	0.00E+00	1.22E+00	3.38E-01	1.22E+00	1.22E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-04
	MY440P	3.72E-03	1.02E-01	0.00E+00	1.02E-01	0.00E+00	0.00E+00	6.54E-02	3.71E-01	7.26E-04	8.42E-03	0.00E+00	0.00E+00	1.66E-12	3.42E-11	2.26E-04	0.00E+00	0.00E+00	0.00E+00	8.24E-08	3.42E-03	1.37E+00	0.00E+00	1.46E-10	1.80E-08	2.11E-02	2.27E-06	1.84E-02	0.00E+00	1.37E+00	3.85E-01	1.37E+00	1.36E+00	1.84E-03	0.00E+00	0.00E+00	0.00E+00	3.52E-04
	MY450E	5.44E-04	8.57E-02	0.00E+00	8.57E-02	0.00E+00	0.00E+00	5.62E-02	3.22E-01	2.53E-04	2.82E-03	0.00E+00	0.00E+00	1.51E-12	2.82E-11	2.05E-04	0.00E+00	0.00E+00	0.00E+00	7.38E-08	3.01E-03	1.22E+00	0.00E+00	1.32E-10	4.42E-08	7.02E-04	2.13E-06	1.62E-02	0.00E+00	1.22E+00	3.38E-01	1.22E+00	1.22E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-04
	MY463E	5.84E-04	9.38E-02	0.00E+00	9.38E-02	0.00E+00	0.00E+00	6.04E-02	3.46E-01	2.75E-04	3.09E-03	0.00E+00	0.00E+00	1.63E-12	3.13E-11	2.34E-04	0.00E+00	0.00E+00	0.00E+00	8.13E-08	3.23E-03	1.28E+00	0.00E+00	1.41E-10	4.75E-08	7.06E-04	2.20E-06	1.74E-02	0.00E+00	1.28E+00	3.63E-01	1.28E+00	1.28E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	3.50E-04
	MY706P	2.40E-03	6.86E-02	0.00E+00	6.86E-02	0.00E+00	0.00E+00	3.97E-02	2.26E-01	5.24E-04	5.46E-03	0.00E+00	0.00E+00	9.65E-13	2.26E-11	1.34E-04	0.00E+00	0.00E+00	0.00E+00	5.01E-08	2.05E-03	8.52E-01	0.00E+00	8.47E-11	1.23E-08	1.46E-02	1.38E-06	1.06E-02	0.00E+00	8.52E-01	2.41E-09	8.52E-01	8.42E-01	1.06E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04
	MY716P	2.02E-03	5.87E-02	0.00E+00	5.87E-02	0.00E+00	0.00E+00	3.52E-02	2.02E-01	4.68E-04	4.82E-03	0.00E+00	0.00E+00	8.78E-13	1.92E-11	1.22E-04	0.00E+00	0.00E+00	0.00E+00	4.51E-08	1.79E-03	7.48E-01	0.00E+00	7.69E-11	1.07E-08	1.27E-02	1.22E-06	9.54E-04	0.00E+00	7.48E-01	2.17E-09	7.48E-01	7.44E-01	9.54E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04
	MY720P	2.40E-03	6.86E-02	0.00E+00	6.86E-02	0.00E+00	0.00E+00	3.97E-02	2.26E-01	5.24E-04	5.46E-03	0.00E+00	0.00E+00	9.65E-13	2.26E-11	1.34E-04	0.00E+00	0.00E+00	0.00E+00	5.01E-08	2.05E-03	8.52E-01	0.00E+00	8.47E-11	1.23E-08	1.46E-02	1.38E-06	1.06E-02	0.00E+00	8.52E-01	2.41E-09	8.52E-01	8.42E-01	1.06E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04
	MY725P	2.44E-03	7.08E-02	0.00E+00	7.08E-02	0.00E+00	0.00E+00	4.10E-02	2.35E-01	5.33E-04	5.59E-03	0.00E+00	0.00E+00	1.01E-12	2.33E-11	1.41E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-08	2.08E-03	8.74E-01	0.00E+00	8.79E-11	1.28E-08	1.47E-02	1.45E-06	1.10E-02	0.00E+00	8.74E-01	2.48E-09	8.74E-01	8.69E-01	1.10E-03	0.00E+00	0.00E+00	0.00E+00	2.27E-04
	MY732P	2.44E-03	7.21E-02	0.00E+00	7.21E-02	0.00E+00	0.00E+00	4.16E-02	2.36E-01	5.43E-04	5.71E-03	0.00E+00	0.00E+00	1.02E-12	2.36E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-08	2.10E-03	8.87E-01	0.00E+00	8.90E-11	1.28E-08	1.56E-02	1.46E-06	1.11E-02	0.00E+00	8.87E-01	2.52E-09	8.87E-01	8.79E-01	1.11E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-04
	MY740P	2.85E-03	7.55E-02	0.00E+00	7.55E-02	0.00E+00	0.00E+00	4.28E-02	2.46E-01	5.69E-04	5.98E-03	0.00E+00	0.00E+00	1.04E-12	2.48E-11	1.46E-04	0.00E+00	0.00E+00	0.00E+00	5.46E-08	2.15E-03	9.17E-01	0.00E+00	9.03E-11	1.33E-08	1.57E-02	1.46E-06	1.14E-02	0.00E+00	9.17E-01	2.61E-09	9.17E-01	9.05E-01	1.14E-03	0.00E+00	0.00E+00	0.00E+00	2.36E-04
	MYN106	1.16E-01	1.83E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.25E-02	8.86E-02	5.44E-03	5.97E-04	0.00E+00	0.00E+00	3.22E-13	8.23E-13	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-08	6.42E-04	2.58E-01	0.00E+00	3.81E-13	9.42E-11	1.55E-04	4.37E-02	3.41E-04	0.00E+00	3.81E-01	7.23E-11	2.55E-01	2.58E-01	3.41E-04	0.00E+00	0.00E+00	0.00E+00	6.95E-05
	MYN110	1.16E-01	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	8.46E-02	5.16E-04	5.60E-04	0.00E+00	0.00E+00	3.04E-13	8.96E-13	4.26E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-08	6.04E-04	2.43E-01	0.00E+00	3.42E-13	9.26E-11	1.42E-04	4.35E-02	3.22E-04	0.00E+00	3.42E-01	7.05E-11	2.45E-01	2.42E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.50E-05
	MYN116	1.16E-01	1.74E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.14E-02	8.52E-02	5.16E-04	5.65E-04	0.00E+00	0.00E+00	3.05E-13	8.95E-13	4.23E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-08	6.10E-04	2.42E-01	0.00E+00	2.66E-13	8.95E-11	1.42E-04	4.35E-02	3.24E-04	0.00E+00	2.42E-01	6.84E-11	2.42E-01	2.42E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.62E-05
	MYN120	1.13E-01	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.17E-02	8.72E-02	5.31E-04	5.83E-04	0.00E+00	0.00E+00	3.15E-13	8.69E-12	4.36E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-08	6.25E-04	2.49E-01	0.00E+00	2.74E-11	9.22E-10	1.47E-04	4.46E-02	3.33E-04	0.00E+00	2.49E-01	7.04E-10	2.49E-01	2.50E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.76E-05
	MYN125	1.24E-01	1.95E-02	0.00E+00	1.95E-02	0.00E+00	0.00E+00	1.28E-02	7.32E-02	5.84E-04	6.42E-04	0.00E+00	0.00E+00	3.44E-13	8.68E-12	4.77E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-08	6.87E-04	2.74E-01	0.00E+00	3.05E-11	1.01E-09	1.61E-04	4.82E-02	3.65E-04	0.00E+00	2.74E-01	7.74E-10	2.74E-01	2.74E-01	3.65E-04	0.00E+00	0.00E+00	0.00E+00	7.47E-05
	MYN132	1.24E-01	2.19E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	1.44E-02	8.25E-02	6.58E-04	7.20E-04	0.00E+00	0.00E+00	3.85E-13	9.25E-12	5.33E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-08	7.50E-04	3.04E-01	0.00E+00	3.36E-11	1.03E-09	1.82E-04	5.07E-02	4.08E-04	0.00E+00	2.74E-01	8.76E-10	2.74E-01	3.06E-01	4.08E-04	0.00E+00	0.00E+00	0.00E+00	8.36E-05
	MYN140	1.41E-01	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.46E-02	8.35E-02	6.58E-04	7.23E-04	0.00E+00	0.00E+00	3.91E-13	7.53E-12	5.42E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-08	7.81E-04	3.10E-01	0.00E+00	3.41E-11	1.13E-09	1.83E-04	5.13E-02	4.14E-04	0.00E+00	3.10E-01	8.74E-10	3.10E-01	3.11E-01	4.14E-04	0.00E+00	0.00E+00	0.00E+00	8.44E-05
	MYN150	1.61E-01	2.77E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.79E-02	1.05E-01	7.88E-04	8.83E-04	0.00E+00	0.00E+00	4.79E-13	8.46E-12	6.64E-05	0.00E+00	0.00E+00	0.00E+00	2.42E-08	8.82E-04	3.83E-01	0.00E+00	4.18E-11	1.35E-09	2.23E-04	6.82E-02	5										

	NB310A	3.50E-04	5.50E-02	0.00E+00	5.52E-02	0.00E+00	0.00E+00	3.63E-02	2.07E-08	1.85E-04	1.80E-03	0.00E+00	0.00E+00	9.71E-13	1.88E-11	1.33E-04	0.00E+00	0.00E+00	0.00E+00	4.89E-06	1.94E-03	7.72E-01	0.00E+00	8.47E-11	2.85E-09	4.55E-04	1.38E-06	1.03E-02	0.00E+00	7.73E-01	2.18E-09	7.73E-01	7.73E-01	1.03E-03	0.00E+00	0.00E+00	2.10E-04
	NB313A	3.71E-04	5.88E-02	0.00E+00	5.88E-02	0.00E+00	0.00E+00	3.83E-02	2.30E-08	1.74E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.98E-11	1.45E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-06	2.00E-03	8.19E-01	0.00E+00	9.00E-11	3.01E-09	4.80E-04	1.47E-06	1.09E-02	0.00E+00	8.19E-01	2.31E-09	8.19E-01	8.20E-01	1.09E-03	0.00E+00	0.00E+00	2.23E-04
	NB316A	3.51E-04	5.54E-02	0.00E+00	5.54E-02	0.00E+00	0.00E+00	3.83E-02	2.06E-08	1.85E-04	1.81E-03	0.00E+00	0.00E+00	9.75E-13	1.88E-11	1.38E-04	0.00E+00	0.00E+00	0.00E+00	4.90E-06	1.95E-03	7.75E-01	0.00E+00	8.50E-11	2.86E-09	4.58E-04	1.39E-06	1.03E-02	0.00E+00	7.75E-01	2.19E-09	7.75E-01	7.75E-01	1.03E-03	0.00E+00	0.00E+00	2.11E-04
	NB325A	3.88E-04	6.09E-02	0.00E+00	6.09E-02	0.00E+00	0.00E+00	3.96E-02	2.27E-08	1.79E-04	1.97E-03	0.00E+00	0.00E+00	1.06E-12	2.03E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.34E-06	2.12E-03	8.43E-01	0.00E+00	9.20E-11	3.11E-09	4.96E-04	1.51E-06	1.13E-02	0.00E+00	8.43E-01	8.44E-01	8.44E-01	1.13E-03	0.00E+00	0.00E+00	2.39E-04	
	NB332A	4.39E-04	6.84E-02	0.00E+00	6.84E-02	0.00E+00	0.00E+00	4.35E-02	2.45E-08	1.96E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.24E-11	1.63E-04	0.00E+00	0.00E+00	0.00E+00	5.98E-06	2.33E-03	9.20E-01	0.00E+00	1.02E-10	3.43E-09	5.40E-04	1.66E-06	1.24E-02	0.00E+00	9.20E-01	2.60E-09	9.20E-01	9.20E-01	1.24E-03	0.00E+00	0.00E+00	2.51E-04
	NB340A	4.19E-04	6.63E-02	0.00E+00	6.63E-02	0.00E+00	0.00E+00	4.35E-02	2.45E-08	1.96E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.23E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.89E-06	2.34E-03	9.25E-01	0.00E+00	1.02E-10	3.41E-09	5.42E-04	1.66E-06	1.24E-02	0.00E+00	9.25E-01	2.61E-09	9.25E-01	9.25E-01	1.24E-03	0.00E+00	0.00E+00	2.52E-04
	NB350A	4.30E-04	6.78E-02	0.00E+00	6.78E-02	0.00E+00	0.00E+00	4.45E-02	2.55E-08	2.02E-04	2.22E-03	0.00E+00	0.00E+00	1.19E-12	2.31E-11	1.65E-04	0.00E+00	0.00E+00	0.00E+00	6.00E-06	2.38E-03	9.30E-01	0.00E+00	1.04E-10	3.50E-09	5.62E-04	1.70E-06	1.26E-02	0.00E+00	9.30E-01	2.65E-09	9.30E-01	9.48E-01	1.26E-03	0.00E+00	0.00E+00	2.56E-04
	NB363A	4.38E-04	6.91E-02	0.00E+00	6.91E-02	0.00E+00	0.00E+00	4.53E-02	2.59E-08	2.04E-04	2.24E-03	0.00E+00	0.00E+00	1.22E-12	2.34E-11	1.66E-04	0.00E+00	0.00E+00	0.00E+00	6.12E-06	2.43E-03	9.61E-01	0.00E+00	1.05E-10	3.58E-09	5.65E-04	1.73E-06	1.29E-02	0.00E+00	9.61E-01	9.68E-01	1.29E-03	0.00E+00	0.00E+00	2.62E-04		
	NB413A	5.02E-04	7.87E-02	0.00E+00	7.87E-02	0.00E+00	0.00E+00	5.20E-02	2.98E-08	2.38E-04	2.56E-03	0.00E+00	0.00E+00	1.36E-12	2.71E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	7.04E-06	2.83E-03	1.11E-00	0.00E+00	1.22E-10	4.00E-09	6.52E-04	1.98E-06	1.48E-02	0.00E+00	9.11E-01	3.17E-09	1.17E-00	1.17E-00	1.48E-03	0.00E+00	0.00E+00	3.07E-04
	NBN020	3.71E-04	5.88E-02	0.00E+00	5.88E-02	0.00E+00	0.00E+00	3.83E-02	2.30E-08	1.74E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.98E-11	1.45E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-06	2.00E-03	8.19E-01	0.00E+00	9.00E-11	3.01E-09	4.80E-04	1.47E-06	1.09E-02	0.00E+00	8.19E-01	2.31E-09	8.19E-01	8.20E-01	1.09E-03	0.00E+00	0.00E+00	2.23E-04
	NBN106	1.23E-04	1.80E-02	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.28E-02	7.22E-09	5.73E-05	6.27E-04	0.00E+00	0.00E+00	3.38E-13	6.53E-12	4.89E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-08	6.76E-04	2.69E-01	0.00E+00	2.94E-11	9.30E-10	1.38E-05	4.81E-07	3.58E-04	0.00E+00	2.69E-01	7.58E-10	2.69E-01	2.69E-01	3.58E-04	0.00E+00	0.00E+00	7.31E-05
	NBN106A	1.23E-04	1.80E-02	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.28E-02	7.22E-09	5.73E-05	6.27E-04	0.00E+00	0.00E+00	3.38E-13	6.53E-12	4.89E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-08	6.76E-04	2.69E-01	0.00E+00	2.94E-11	9.30E-10	1.38E-05	4.81E-07	3.58E-04	0.00E+00	2.69E-01	7.58E-10	2.69E-01	2.69E-01	3.58E-04	0.00E+00	0.00E+00	7.31E-05
	NBN106N	1.24E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.75E-02	9.94E-09	2.48E-04	2.59E-03	0.00E+00	0.00E+00	4.26E-13	9.73E-12	5.97E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-08	8.65E-04	3.65E-01	0.00E+00	3.74E-11	5.47E-09	6.93E-04	6.03E-07	4.51E-04	0.00E+00	3.65E-01	1.02E-09	3.65E-01	3.65E-01	4.51E-04	0.00E+00	0.00E+00	9.31E-05
	NBN110	1.24E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.75E-02	9.94E-09	2.48E-04	2.59E-03	0.00E+00	0.00E+00	4.26E-13	9.73E-12	5.97E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-08	8.65E-04	3.65E-01	0.00E+00	3.74E-11	5.47E-09	6.93E-04	6.03E-07	4.51E-04	0.00E+00	3.65E-01	1.02E-09	3.65E-01	3.65E-01	4.51E-04	0.00E+00	0.00E+00	9.31E-05
	NBN110A	1.24E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.75E-02	9.94E-09	2.48E-04	2.59E-03	0.00E+00	0.00E+00	4.26E-13	9.73E-12	5.97E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-08	8.65E-04	3.65E-01	0.00E+00	3.74E-11	5.47E-09	6.93E-04	6.03E-07	4.51E-04	0.00E+00	3.65E-01	1.02E-09	3.65E-01	3.65E-01	4.51E-04	0.00E+00	0.00E+00	9.31E-05
	NBN110N	1.24E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.75E-02	9.94E-09	2.48E-04	2.59E-03	0.00E+00	0.00E+00	4.26E-13	9.73E-12	5.97E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-08	8.65E-04	3.65E-01	0.00E+00	3.74E-11	5.47E-09	6.93E-04	6.03E-07	4.51E-04	0.00E+00	3.65E-01	1.02E-09	3.65E-01	3.65E-01	4.51E-04	0.00E+00	0.00E+00	9.31E-05
	NBN116A	1.24E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.28E-02	7.38E-09	5.83E-05	6.38E-04	0.00E+00	0.00E+00	3.40E-13	6.87E-12	4.78E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-08	6.88E-04	2.74E-01	0.00E+00	3.01E-11	1.01E-09	1.81E-04	4.90E-07	3.65E-04	0.00E+00	3.01E-01	7.73E-10	2.74E-01	2.74E-01	3.65E-04	0.00E+00	0.00E+00	7.45E-05
	NBN116N	1.04E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.75E-02	9.95E-09	2.48E-04	2.59E-03	0.00E+00	0.00E+00	4.26E-13	9.73E-12	5.97E-05	0.00E+00	0.00E+00	0.00E+00	2.17E-08	8.66E-04	3.65E-01	0.00E+00	3.74E-11	5.47E-09	6.93E-04	6.04E-07	4.52E-04	0.00E+00	3.65E-01	1.03E-09	3.65E-01	3.65E-01	4.52E-04	0.00E+00	0.00E+00	9.35E-05
	NBN120A	1.29E-04	2.00E-02	0.00E+00	2.00E-02	0.00E+00	0.00E+00	1.38E-02	7.81E-09	6.06E-05	6.60E-04	0.00E+00	0.00E+00	3.57E-13	8.91E-12	4.99E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.13E-04	2.83E-01	0.00E+00	3.14E-11	1.09E-09	1.87E-04	5.06E-07	3.78E-04	0.00E+00	2.83E-01	8.26E-10	2.84E-01	2.84E-01	3.78E-04	0.00E+00	0.00E+00	7.71E-05
	NBN120N	1.04E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.75E-02	9.94E-09	2.48E-04	2.59E-03	0.00E+00	0.00E+00	4.26E-13	9.73E-12	5.97E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-08	8.65E-04	3.65E-01	0.00E+00	3.74E-11	5.47E-09	6.93E-04	6.03E-07	4.51E-04	0.00E+00	3.65E-01	1.03E-09	3.65E-01	3.65E-01	4.51E-04	0.00E+00	0.00E+00	9.31E-05
	NBN125N	1.05E-03	2.95E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.70E-02	9.79E-09	2.47E-04	2.72E-03	0.00E+00	0.00E+00	4.18E-13	8.84E-12	5.86E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-08	8.57E-04	3.62E-01	0.00E+00	3.67E-11	5.54E-09	6.96E-04	5.94E-07	4.46E-04	0.00E+00	3.62E-01	1.02E-09	3.62E-01	3.62E-01	4.46E-04	0.00E+00	0.00E+00	9.16E-05
	NBN132A	1.33E-04	2.13E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-02	8.02E-09	6.34E-05	6.96E-04	0.00E+00	0.00E+00	3.76E-13	7.27E-12	5.21E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-08	7.95E-04	2.88E-01	0.00E+00	3.28E-11	1.10E-09	1.76E-04	5.34E-07	3.98E-04	0.00E+00	3.28E-01	8.41E-10	2.88E-01	2.88E-01	3.98E-04	0.00E+00	0.00E+00	8.12E-05
	NBN132N	1.24E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.28E-02	7.31E-09	5.79E-05	6.27E-04	0.00E+00	0.00E+00	3.38E-13	6.53E-12	4.89E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-08	6.76E-04	2.69E-01	0.00E+00	2.94E-11	9.30E-10	1.38E-05	4.81E-07	3.58E-04	0.00E+00	2.69E-01	7.58E-10	2.69E-01	2.69E-01	3.58E-04	0.00E+00	0.00E+00	7.31E-05
	NBN140	1.43E-04	2.33E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.48E-02	8.38E-09	6.58E-05	7.22E-04	0.00E+00	0.00E+00	3.93E-13	7.68E-12	5.44E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-08	7.84E-04	3.10E-01	0.00E+00	3.43E-11	1.13E-09	1.83E-04	5.38E-07	4.18E-04	0.00E+00	3.10E-01	8.73E-10	3.10E-01	3.10E-01	4.18E-04	0.00E+00	0.00E+00	8.48E-05
	NBN140N	1.23E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.68E-02	8.74E-09	2.73E-04	2.98E-03	0.00E+00	0.00E+00	4.03E-13	8.74E-12	5.74E-05	0.00E+00	0.00E+00	0.00E+00	2.15E-08	8.34E-04	3.58E-01	0.00E+00	3.82E-11	2.93E-09	7.87E-04	5.81E-07	4.39E-04	0.00E+00	3.58E-01	1.03E-09	3.58E-01	3.58E-01	4.39E-04	0.00E+00	0.00E+00	9.03E-05
	NBN150	1.41E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.48E-02	8.34E-09	6.58E-05	7.21E-04	0.00E+00	0.00E+00	3.91E-13	7.54E-12	5.43E-05	0.00E+00																				

	NC204E	2.875-04	4.535-02	0.00E+00	4.535-02	0.00E+00	0.00E+00	2.985-02	1.705-08	1.34E-04	1.48E-03	0.00E+00	0.00E+00	8.03E-13	1.54E-11	1.11E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-08	1.81E-03	6.33E-01	0.00E+00	7.03E-11	2.33E-09	3.75E-04	1.13E-08	8.48E-04	0.00E+00	6.33E-01	1.79E-09	8.33E-01	6.34E-01	8.48E-04	0.00E+00	0.00E+00	1.79E-04
	NC206A	2.42E-04	3.83E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.31E-03	1.44E-08	1.14E-04	1.25E-03	0.00E+00	0.00E+00	8.73E-13	1.30E-11	9.33E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-08	1.34E-03	5.34E-01	0.00E+00	9.87E-11	1.97E-09	3.15E-04	9.88E-07	7.13E-04	0.00E+00	5.34E-01	1.91E-09	5.34E-01	5.33E-01	7.13E-04	0.00E+00	0.00E+00	1.46E-04
	NC210A	2.50E-04	3.94E-02	0.00E+00	3.94E-02	0.00E+00	0.00E+00	2.38E-03	1.48E-08	1.17E-04	1.29E-03	0.00E+00	0.00E+00	8.94E-13	1.34E-11	9.63E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-08	1.39E-03	5.51E-01	0.00E+00	1.03E-11	2.03E-09	3.24E-04	9.87E-07	7.33E-04	0.00E+00	5.51E-01	1.93E-09	5.51E-01	5.53E-01	7.33E-04	0.00E+00	0.00E+00	1.50E-04
	NC213A	2.54E-04	4.01E-02	0.00E+00	4.01E-02	0.00E+00	0.00E+00	2.63E-03	1.58E-08	1.19E-04	1.31E-03	0.00E+00	0.00E+00	7.05E-12	1.36E-11	9.77E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-08	1.41E-03	5.65E-01	0.00E+00	1.15E-11	2.07E-09	3.29E-04	1.00E-08	7.47E-04	0.00E+00	5.65E-01	1.98E-09	5.65E-01	5.66E-01	7.47E-04	0.00E+00	0.00E+00	1.52E-04
	NC216A	2.48E-04	3.90E-02	0.00E+00	3.90E-02	0.00E+00	0.00E+00	2.58E-03	1.46E-08	1.17E-04	1.28E-03	0.00E+00	0.00E+00	6.80E-13	1.34E-11	9.58E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-08	1.38E-03	5.48E-01	0.00E+00	1.03E-11	2.03E-09	3.24E-04	9.84E-07	7.33E-04	0.00E+00	5.48E-01	1.93E-09	5.48E-01	5.50E-01	7.33E-04	0.00E+00	0.00E+00	1.48E-04
	NC220A	2.51E-04	3.93E-02	0.00E+00	3.93E-02	0.00E+00	0.00E+00	2.81E-03	1.49E-08	1.17E-04	1.29E-03	0.00E+00	0.00E+00	7.03E-13	1.34E-11	9.74E-05	0.00E+00	0.00E+00	0.00E+00	3.53E-08	1.40E-03	5.55E-01	0.00E+00	8.13E-11	2.04E-09	3.25E-04	9.99E-07	7.43E-04	0.00E+00	5.55E-01	1.97E-09	5.55E-01	5.56E-01	7.43E-04	0.00E+00	0.00E+00	1.52E-04
	NC306A	3.65E-04	5.75E-02	0.00E+00	5.75E-02	0.00E+00	0.00E+00	3.77E-02	2.16E-08	1.71E-04	1.88E-03	0.00E+00	0.00E+00	1.01E-12	1.86E-11	1.42E-04	0.00E+00	0.00E+00	0.00E+00	5.99E-08	2.02E-03	8.03E-01	0.00E+00	8.83E-11	2.97E-09	4.75E-04	1.44E-08	1.07E-03	0.00E+00	8.03E-01	2.97E-09	8.03E-01	8.04E-01	1.07E-03	0.00E+00	0.00E+00	2.19E-04
	NC310A	3.89E-04	5.81E-02	0.00E+00	5.81E-02	0.00E+00	0.00E+00	3.81E-02	2.18E-08	1.73E-04	1.90E-03	0.00E+00	0.00E+00	1.03E-12	1.88E-11	1.42E-04	0.00E+00	0.00E+00	0.00E+00	5.15E-08	2.04E-03	8.12E-01	0.00E+00	8.93E-11	3.00E-09	4.78E-04	1.46E-08	1.08E-03	0.00E+00	8.12E-01	2.99E-09	8.12E-01	8.13E-01	1.08E-03	0.00E+00	0.00E+00	2.21E-04
	NC313A	3.71E-04	5.85E-02	0.00E+00	5.85E-02	0.00E+00	0.00E+00	3.85E-02	2.20E-08	1.74E-04	1.92E-03	0.00E+00	0.00E+00	1.03E-12	1.91E-11	1.42E-04	0.00E+00	0.00E+00	0.00E+00	5.25E-08	2.05E-03	8.15E-01	0.00E+00	9.02E-11	3.01E-09	4.82E-04	1.47E-08	1.09E-03	0.00E+00	8.15E-01	2.97E-09	8.15E-01	8.16E-01	1.09E-03	0.00E+00	0.00E+00	2.23E-04
	NC316A	3.74E-04	5.96E-02	0.00E+00	5.96E-02	0.00E+00	0.00E+00	3.87E-02	2.23E-08	1.76E-04	1.93E-03	0.00E+00	0.00E+00	1.04E-12	2.01E-11	1.42E-04	0.00E+00	0.00E+00	0.00E+00	5.28E-08	2.07E-03	8.20E-01	0.00E+00	9.06E-11	3.04E-09	4.88E-04	1.48E-08	1.10E-03	0.00E+00	8.20E-01	2.98E-09	8.20E-01	8.26E-01	1.10E-03	0.00E+00	0.00E+00	2.24E-04
	NC320A	3.88E-04	6.03E-02	0.00E+00	6.03E-02	0.00E+00	0.00E+00	3.98E-02	2.27E-08	1.79E-04	1.97E-03	0.00E+00	0.00E+00	1.08E-12	2.06E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.34E-08	2.10E-03	8.43E-01	0.00E+00	9.26E-11	3.11E-09	4.88E-04	1.51E-08	1.13E-03	0.00E+00	8.43E-01	2.98E-09	8.43E-01	8.44E-01	1.13E-03	0.00E+00	0.00E+00	2.30E-04
	NC325A	3.84E-04	6.06E-02	0.00E+00	6.06E-02	0.00E+00	0.00E+00	3.97E-02	2.27E-08	1.80E-04	1.97E-03	0.00E+00	0.00E+00	1.08E-12	2.06E-11	1.48E-04	0.00E+00	0.00E+00	0.00E+00	5.36E-08	2.13E-03	8.45E-01	0.00E+00	9.29E-11	3.12E-09	4.93E-04	1.51E-08	1.13E-03	0.00E+00	8.45E-01	2.98E-09	8.45E-01	8.46E-01	1.13E-03	0.00E+00	0.00E+00	2.30E-04
	NC332A	4.20E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.35E-02	2.49E-08	1.97E-04	2.16E-03	0.00E+00	0.00E+00	1.17E-12	2.26E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.87E-08	2.33E-03	9.26E-01	0.00E+00	1.02E-10	3.42E-09	5.45E-04	1.68E-08	1.24E-03	0.00E+00	9.26E-01	2.81E-09	9.26E-01	9.27E-01	1.24E-03	0.00E+00	0.00E+00	3.25E-04
	NC340A	4.29E-04	6.78E-02	0.00E+00	6.78E-02	0.00E+00	0.00E+00	4.45E-02	2.54E-08	2.01E-04	2.20E-03	0.00E+00	0.00E+00	1.19E-12	2.30E-11	1.65E-04	0.00E+00	0.00E+00	0.00E+00	5.96E-08	2.35E-03	9.44E-01	0.00E+00	1.04E-10	3.48E-09	5.56E-04	1.69E-08	1.26E-03	0.00E+00	9.44E-01	2.86E-09	9.44E-01	9.45E-01	1.26E-03	0.00E+00	0.00E+00	3.25E-04
	NC350A	4.47E-04	7.05E-02	0.00E+00	7.05E-02	0.00E+00	0.00E+00	4.62E-02	2.65E-08	2.09E-04	2.30E-03	0.00E+00	0.00E+00	1.24E-12	2.43E-11	1.72E-04	0.00E+00	0.00E+00	0.00E+00	6.24E-08	2.46E-03	9.84E-01	0.00E+00	1.08E-10	3.63E-09	5.89E-04	1.76E-08	1.31E-03	0.00E+00	9.84E-01	2.78E-09	9.84E-01	9.86E-01	1.31E-03	0.00E+00	0.00E+00	2.68E-04
	NC363A	4.48E-04	7.06E-02	0.00E+00	7.06E-02	0.00E+00	0.00E+00	4.63E-02	2.65E-08	2.10E-04	2.30E-03	0.00E+00	0.00E+00	1.24E-12	2.41E-11	1.72E-04	0.00E+00	0.00E+00	0.00E+00	6.26E-08	2.46E-03	9.87E-01	0.00E+00	1.08E-10	3.64E-09	5.91E-04	1.77E-08	1.32E-03	0.00E+00	9.87E-01	2.78E-09	9.87E-01	9.88E-01	1.32E-03	0.00E+00	0.00E+00	2.68E-04
	NC406A	4.96E-04	7.73E-02	0.00E+00	7.73E-02	0.00E+00	0.00E+00	5.07E-02	2.86E-08	2.29E-04	2.53E-03	0.00E+00	0.00E+00	1.38E-12	2.83E-11	1.88E-04	0.00E+00	0.00E+00	0.00E+00	6.84E-08	2.72E-03	1.08E-01	0.00E+00	1.18E-10	3.98E-09	6.33E-04	1.93E-08	1.44E-03	0.00E+00	1.08E-01	3.94E-09	1.08E-01	1.08E-01	1.44E-03	0.00E+00	0.00E+00	3.93E-04
	NC410A	4.84E-04	7.83E-02	0.00E+00	7.83E-02	0.00E+00	0.00E+00	5.07E-02	2.89E-08	2.44E-04	2.77E-03	0.00E+00	0.00E+00	1.46E-12	2.76E-11	1.98E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-08	2.87E-03	1.12E-01	0.00E+00	1.29E-10	4.34E-09	6.77E-04	1.98E-08	1.54E-03	0.00E+00	1.12E-01	3.13E-09	1.12E-01	1.12E-01	1.54E-03	0.00E+00	0.00E+00	3.93E-04
	NC416A	4.84E-04	7.86E-02	0.00E+00	7.86E-02	0.00E+00	0.00E+00	5.07E-02	2.90E-08	2.44E-04	2.77E-03	0.00E+00	0.00E+00	1.46E-12	2.76E-11	1.98E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-08	2.87E-03	1.12E-01	0.00E+00	1.29E-10	4.34E-09	6.77E-04	1.98E-08	1.54E-03	0.00E+00	1.12E-01	3.13E-09	1.12E-01	1.12E-01	1.54E-03	0.00E+00	0.00E+00	3.93E-04
	NC420A	4.84E-04	7.99E-02	0.00E+00	7.99E-02	0.00E+00	0.00E+00	5.09E-02	2.95E-08	2.44E-04	2.77E-03	0.00E+00	0.00E+00	1.47E-12	2.77E-11	2.01E-04	0.00E+00	0.00E+00	0.00E+00	7.27E-08	2.91E-03	1.12E-01	0.00E+00	1.27E-10	4.34E-09	6.77E-04	1.98E-08	1.55E-03	0.00E+00	1.12E-01	3.14E-09	1.12E-01	1.12E-01	1.55E-03	0.00E+00	0.00E+00	3.97E-04
	NC425A	5.11E-04	8.10E-02	0.00E+00	8.10E-02	0.00E+00	0.00E+00	5.28E-02	3.05E-08	2.56E-04	2.83E-03	0.00E+00	0.00E+00	1.43E-12	2.77E-11	1.97E-04	0.00E+00	0.00E+00	0.00E+00	7.18E-08	2.86E-03	1.12E-01	0.00E+00	1.24E-10	4.15E-09	6.62E-04	2.02E-08	1.50E-03	0.00E+00	1.12E-01	3.17E-09	1.12E-01	1.12E-01	1.50E-03	0.00E+00	0.00E+00	3.97E-04
	NC432A	5.42E-04	8.35E-02	0.00E+00	8.35E-02	0.00E+00	0.00E+00	5.61E-02	3.21E-08	2.54E-04	2.79E-03	0.00E+00	0.00E+00	1.50E-12	2.91E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.57E-08	2.93E-03	1.13E-01	0.00E+00	1.31E-10	4.41E-09	7.04E-04	2.14E-08	1.59E-03	0.00E+00	1.13E-01	3.37E-09	1.13E-01	1.13E-01	1.50E-03	0.00E+00	0.00E+00	3.92E-04
	NC450A	5.43E-04	8.36E-02	0.00E+00	8.36E-02	0.00E+00	0.00E+00	6.03E-02	3.45E-08	2.73E-04	3.00E-03	0.00E+00	0.00E+00	1.65E-12	3.13E-11	2.24E-04	0.00E+00	0.00E+00	0.00E+00	8.14E-08	3.25E-03	1.26E-01	0.00E+00	1.41E-10	4.79E-09	7.58E-04	2.30E-08	1.71E-03	0.00E+00	1.26E-01	3.39E-09	1.26E-01	1.26E-01	1.51E-03	0.00E+00	0.00E+00	3.98E-04
	NCN025	1.29E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-03	7.62E-09	6.03E-03	6.62E-04	0.00E+00	0.00E+00	3.37E-13	6.91E-12	4.93E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.13E-04	2.83E-01	0.00E+00	3.11E-11	1.03E-09	1.67E-04	3.98E-07	3.78E-04	0.00E+00	2.83E-01	8.00E-10	2.83E-01	2.84E-01	3.78E-04	0.00E+00	0.00E+00	7.71E-03
	NCN040	1.33E-04	2.13E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-03	8.01E-09	6.34E-03	6.93E-04	0.00E+00	0.00E+00	3.76E-13	7.26E-12	5.03E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-08	7.30E-04	2.88E-01	0.00E+00	3.27E-11	1.10E-09	1.79E-04	5.34E-07	3.98E-04	0.00E+00	2.88E-01	8.41E-10	2.88E-01	2.89E-01	3.98E-04	0.00E+00	0.00E+00	8.11E-03
	NCN100A	1.28E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-03	7.62E-09	6.04E-03	6.63E-04	0.00E+00	0.00E+00	3.58E-1																							

	NCN320N	3.29E-04	7.81E-02	0.00E+00	7.81E-02	0.00E+00	0.00E+00	4.88E-02	2.88E-03	9.45E-04	9.82E-03	0.00E+00	0.00E+00	1.18E-12	5.32E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	6.09E-08	2.42E-03	9.87E-01	0.00E+00	1.04E-10	1.33E-08	1.53E-04	1.88E-08	1.27E-03	0.00E+00	9.87E-01	2.83E-03	9.87E-01	1.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	2.83E-04
	NCN325A	4.11E-04	6.89E-02	0.00E+00	6.89E-02	0.00E+00	0.00E+00	3.99E-03	2.39E-03	1.81E-04	1.98E-03	0.00E+00	0.00E+00	1.07E-13	2.07E-11	1.48E-04	0.00E+00	0.00E+00	0.00E+00	5.39E-08	2.14E-03	8.93E-01	0.00E+00	9.24E-11	3.14E-08	5.07E-04	1.92E-08	1.13E-03	0.00E+00	8.93E-01	2.43E-03	8.93E-01	8.91E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-04
	NCN325N	3.30E-03	8.86E-02	0.00E+00	8.86E-02	0.00E+00	0.00E+00	4.90E-02	2.86E-03	5.64E-04	5.94E-03	0.00E+00	0.00E+00	1.10E-12	2.89E-11	1.80E-04	0.00E+00	0.00E+00	0.00E+00	5.99E-08	2.42E-03	1.04E+00	0.00E+00	1.01E-10	1.36E-08	1.53E-04	1.84E-08	1.28E-03	0.00E+00	1.04E+00	2.99E-04	1.04E+00	1.08E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	2.58E-04
	NCN332	4.14E-04	6.89E-02	0.00E+00	6.89E-02	0.00E+00	0.00E+00	4.98E-02	2.48E-03	1.94E-04	2.13E-03	0.00E+00	0.00E+00	1.10E-12	2.23E-11	1.58E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-08	2.29E-03	9.12E-01	0.00E+00	9.37E-10	3.37E-08	5.37E-04	1.83E-08	1.29E-03	0.00E+00	9.12E-01	2.37E-03	9.12E-01	9.10E-01	1.29E-03	0.00E+00	0.00E+00	0.00E+00	2.48E-04
	NCN332A	4.02E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.15E-02	2.36E-03	1.88E-04	2.07E-03	0.00E+00	0.00E+00	1.11E-12	1.86E-11	1.54E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-08	2.25E-03	8.89E-01	0.00E+00	9.72E-11	3.27E-08	5.21E-04	1.90E-08	1.18E-03	0.00E+00	8.89E-01	2.30E-03	8.89E-01	8.88E-01	1.18E-03	0.00E+00	0.00E+00	0.00E+00	2.41E-04
	NCN340A	4.02E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.15E-02	2.36E-03	1.88E-04	2.07E-03	0.00E+00	0.00E+00	1.11E-12	1.76E-11	1.54E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-08	2.23E-03	8.89E-01	0.00E+00	9.72E-11	3.27E-08	5.21E-04	1.90E-08	1.18E-03	0.00E+00	8.89E-01	2.30E-03	8.89E-01	8.88E-01	1.18E-03	0.00E+00	0.00E+00	0.00E+00	2.41E-04
	NCN340N	4.41E-03	1.27E-01	0.00E+00	1.27E-01	0.00E+00	0.00E+00	7.93E-02	4.37E-03	1.04E-03	1.14E-02	0.00E+00	0.00E+00	1.88E-12	4.27E-11	2.63E-04	0.00E+00	0.00E+00	0.00E+00	9.72E-08	3.88E-03	1.61E+00	0.00E+00	1.83E-10	2.33E-08	2.94E-02	2.89E-05	2.55E-03	0.00E+00	1.81E+00	4.54E-03	1.61E+00	1.81E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	4.18E-04
	NCN350A	4.08E-04	6.44E-02	0.00E+00	6.44E-02	0.00E+00	0.00E+00	4.22E-02	2.42E-03	1.91E-04	2.10E-03	0.00E+00	0.00E+00	1.13E-12	2.19E-11	1.57E-04	0.00E+00	0.00E+00	0.00E+00	5.75E-08	2.26E-03	9.06E-01	0.00E+00	9.88E-11	3.32E-08	5.33E-04	1.81E-08	1.20E-03	0.00E+00	9.06E-01	2.34E-03	9.06E-01	9.01E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	2.43E-04
	NCN350N	6.32E-03	1.37E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	7.79E-02	4.46E-03	1.07E-03	1.17E-02	0.00E+00	0.00E+00	1.94E-12	4.32E-11	2.70E-04	0.00E+00	0.00E+00	0.00E+00	9.98E-08	3.92E-03	1.65E+00	0.00E+00	1.20E-10	2.36E-08	3.02E-02	2.77E-05	2.17E-03	0.00E+00	1.65E+00	4.66E-03	1.65E+00	1.65E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	4.29E-04
	NCN363	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02	2.42E-03	1.91E-04	2.10E-03	0.00E+00	0.00E+00	1.13E-12	1.96E-11	1.57E-04	0.00E+00	0.00E+00	0.00E+00	5.76E-08	2.26E-03	9.06E-01	0.00E+00	9.88E-11	3.32E-08	5.33E-04	1.81E-08	1.20E-03	0.00E+00	9.06E-01	2.34E-03	9.06E-01	9.01E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	2.43E-04
	NCN363A	4.19E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.39E-02	2.48E-03	1.98E-04	2.16E-03	0.00E+00	0.00E+00	1.17E-12	2.23E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.34E-03	9.26E-01	0.00E+00	1.03E-10	3.41E-08	5.42E-04	1.88E-08	1.24E-03	0.00E+00	9.26E-01	2.81E-03	9.26E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.53E-04
	NCN363N	4.56E-03	1.31E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	7.84E-02	4.31E-03	1.08E-03	1.18E-02	0.00E+00	0.00E+00	1.89E-12	4.33E-11	2.71E-04	0.00E+00	0.00E+00	0.00E+00	1.00E-08	4.00E-03	1.68E+00	0.00E+00	1.71E-10	2.40E-08	3.02E-02	2.78E-05	2.12E-03	0.00E+00	1.68E+00	4.88E-03	1.68E+00	1.68E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	4.31E-04
	NCN402A	8.83E-04	9.38E-02	0.00E+00	9.38E-02	0.00E+00	0.00E+00	6.06E-02	3.48E-03	4.77E-04	5.59E-03	0.00E+00	0.00E+00	1.39E-12	3.12E-11	2.22E-04	0.00E+00	0.00E+00	0.00E+00	8.03E-08	3.22E-03	1.28E+00	0.00E+00	1.39E-10	7.82E-08	1.19E-02	2.02E-06	1.72E-03	0.00E+00	1.28E+00	3.67E-03	1.28E+00	1.27E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	NCN402N	4.14E-03	1.17E-01	0.00E+00	1.17E-01	0.00E+00	0.00E+00	6.06E-02	3.78E-03	8.89E-04	5.89E-03	0.00E+00	0.00E+00	1.54E-12	3.05E-11	2.18E-04	0.00E+00	0.00E+00	0.00E+00	8.17E-08	3.24E-03	1.36E+00	0.00E+00	1.37E-10	2.02E-08	2.94E-02	2.92E-05	1.70E-03	0.00E+00	1.36E+00	4.00E-03	1.36E+00	1.39E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-04
	NCN404A	8.83E-04	9.11E-02	0.00E+00	9.11E-02	0.00E+00	0.00E+00	5.91E-02	3.41E-03	4.89E-04	5.81E-03	0.00E+00	0.00E+00	1.39E-12	3.02E-11	2.18E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-08	3.12E-03	1.25E+00	0.00E+00	1.38E-10	7.79E-08	1.17E-02	2.13E-06	1.71E-03	0.00E+00	1.25E+00	3.65E-03	1.25E+00	1.24E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	3.34E-04
	NCN404N	4.14E-03	1.17E-01	0.00E+00	1.17E-01	0.00E+00	0.00E+00	6.02E-02	3.78E-03	8.89E-04	5.89E-03	0.00E+00	0.00E+00	1.54E-12	3.05E-11	2.18E-04	0.00E+00	0.00E+00	0.00E+00	8.17E-08	3.24E-03	1.36E+00	0.00E+00	1.37E-10	2.02E-08	2.94E-02	2.92E-05	1.70E-03	0.00E+00	1.36E+00	4.00E-03	1.36E+00	1.39E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-04
	NCN406A	5.03E-04	8.24E-02	0.00E+00	8.24E-02	0.00E+00	0.00E+00	5.24E-02	3.00E-03	2.36E-04	2.88E-03	0.00E+00	0.00E+00	1.40E-12	2.73E-11	1.98E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-08	2.88E-03	1.13E+00	0.00E+00	1.23E-10	4.48E-08	7.03E-04	2.03E-06	1.53E-03	0.00E+00	1.13E+00	3.22E-03	1.13E+00	1.13E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-04
	NCN410A	4.89E-04	7.71E-02	0.00E+00	7.71E-02	0.00E+00	0.00E+00	5.08E-02	2.90E-03	2.29E-04	2.92E-03	0.00E+00	0.00E+00	1.36E-12	2.83E-11	1.88E-04	0.00E+00	0.00E+00	0.00E+00	6.83E-08	2.71E-03	1.08E+00	0.00E+00	1.18E-10	3.98E-08	6.34E-04	1.93E-06	1.44E-03	0.00E+00	1.08E+00	3.04E-03	1.08E+00	1.08E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-04
	NCN416	7.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02	2.94E-03	2.30E-04	3.12E-03	0.00E+00	0.00E+00	1.37E-12	2.85E-11	1.90E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-08	2.74E-03	1.08E+00	0.00E+00	1.20E-10	4.01E-08	6.41E-04	1.95E-06	1.45E-03	0.00E+00	1.08E+00	3.07E-03	1.08E+00	1.08E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	2.97E-04
	NCN416A	4.99E-04	7.89E-02	0.00E+00	7.89E-02	0.00E+00	0.00E+00	5.12E-02	2.93E-03	2.32E-04	2.94E-03	0.00E+00	0.00E+00	1.37E-12	2.85E-11	1.90E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-08	2.74E-03	1.09E+00	0.00E+00	1.20E-10	4.02E-08	6.41E-04	1.95E-06	1.45E-03	0.00E+00	1.09E+00	3.07E-03	1.09E+00	1.09E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	2.97E-04
	NCN420	5.12E-04	8.07E-02	0.00E+00	8.07E-02	0.00E+00	0.00E+00	5.29E-02	3.02E-03	2.42E-04	2.83E-03	0.00E+00	0.00E+00	1.42E-12	2.75E-11	1.97E-04	0.00E+00	0.00E+00	0.00E+00	7.13E-08	2.84E-03	1.13E+00	0.00E+00	1.24E-10	4.16E-08	6.64E-04	2.02E-06	1.50E-03	0.00E+00	1.13E+00	3.18E-03	1.13E+00	1.13E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-04
	NCN420A	5.12E-04	8.08E-02	0.00E+00	8.08E-02	0.00E+00	0.00E+00	5.30E-02	3.04E-03	2.42E-04	2.84E-03	0.00E+00	0.00E+00	1.42E-12	2.75E-11	1.97E-04	0.00E+00	0.00E+00	0.00E+00	7.13E-08	2.84E-03	1.13E+00	0.00E+00	1.24E-10	4.17E-08	6.65E-04	2.02E-06	1.51E-03	0.00E+00	1.13E+00	3.19E-03	1.13E+00	1.13E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-04
	NCN425	5.12E-04	8.07E-02	0.00E+00	8.07E-02	0.00E+00	0.00E+00	5.29E-02	3.02E-03	2.42E-04	2.83E-03	0.00E+00	0.00E+00	1.42E-12	2.75E-11	1.97E-04	0.00E+00	0.00E+00	0.00E+00	7.13E-08	2.84E-03	1.13E+00	0.00E+00	1.24E-10	4.16E-08	6.64E-04	2.02E-06	1.50E-03	0.00E+00	1.13E+00	3.18E-03	1.13E+00	1.13E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-04
	NCN425A	5.17E-04	8.15E-02	0.00E+00	8.15E-02	0.00E+00	0.00E+00	5.35E-02	3.08E-03	2.42E-04	2.88E-03	0.00E+00	0.00E+00	1.43E-12	2.77E-11	1.98E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-08	2.88E-03	1.14E+00	0.00E+00	1.25E-10	4.20E-08	6.75E-04	2.04E-06	1.52E-03	0.00E+00	1.14E+00	3.21E-03	1.14E+00	1.14E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
	NCN432A	5.51E-04	8.68E-02	0.00E+00	8.68E-02	0.00E+00	0.00E+00	5.69E-02	3.26E-03	2.58E-04	2.93E-03	0.00E+00	0.00E+00	1.53E-12	3.04E-11	2.10E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-08	3.03E-03	1.21E+00	0.00E+00	1.33E-10	4.48E-08	7.14E-0												

	NDN201	2.785-04	4.395-02	0.00E+00	4.395-02	0.00E+00	0.00E+00	2.885-02	1.855-08	1.305-04	1.435-03	0.00E+00	0.00E+00	7.72E-13	1.49E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.88E-08	1.34E-03	6.13E-01	0.00E+00	6.73E-11	2.26E-09	3.61E-04	1.10E-08	6.18E-04	0.00E+00	6.13E-01	1.73E-10	8.13E-01	6.14E-01	6.18E-04	0.00E+00	0.00E+00	1.67E-04
	NDN210	2.34E-04	4.60E-02	0.00E+00	4.60E-02	0.00E+00	0.00E+00	2.93E-03	1.95E-09	1.19E-04	1.30E-03	0.00E+00	0.00E+00	7.03E-13	1.36E-11	9.77E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-08	1.41E-03	5.59E-01	0.00E+00	6.13E-11	2.26E-09	3.39E-04	1.05E-08	7.47E-04	0.00E+00	5.59E-01	1.58E-10	5.59E-01	5.60E-01	7.47E-04	0.00E+00	0.00E+00	1.52E-04
	NDN250	2.85E-04	4.50E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.95E-02	1.66E-08	1.34E-04	1.47E-03	0.00E+00	0.00E+00	7.30E-13	1.03E-11	1.10E-04	0.00E+00	0.00E+00	0.00E+00	3.99E-08	1.58E-03	6.29E-01	0.00E+00	6.91E-11	2.33E-09	3.70E-04	1.13E-08	6.39E-04	0.00E+00	6.29E-01	1.77E-10	6.29E-01	6.30E-01	6.39E-04	0.00E+00	0.00E+00	1.71E-04
	NDN301A	4.06E-04	6.40E-02	0.00E+00	6.40E-02	0.00E+00	0.00E+00	4.30E-02	2.40E-08	1.90E-04	2.08E-03	0.00E+00	0.00E+00	1.13E-12	2.18E-11	1.36E-04	0.00E+00	0.00E+00	0.00E+00	5.67E-08	2.25E-03	8.95E-01	0.00E+00	8.93E-11	3.39E-09	5.29E-04	1.60E-08	1.19E-03	0.00E+00	8.95E-01	2.53E-10	8.95E-01	8.96E-01	1.19E-03	0.00E+00	0.00E+00	2.44E-04
	NDN320A	3.88E-04	6.00E-02	0.00E+00	6.00E-02	0.00E+00	0.00E+00	3.96E-02	1.98E-08	1.81E-04	1.95E-03	0.00E+00	0.00E+00	1.07E-12	2.07E-11	1.48E-04	0.00E+00	0.00E+00	0.00E+00	5.39E-08	2.14E-03	8.50E-01	0.00E+00	9.34E-11	3.14E-09	5.01E-04	1.52E-08	1.13E-03	0.00E+00	8.50E-01	2.45E-10	8.50E-01	8.51E-01	1.13E-03	0.00E+00	0.00E+00	2.31E-04
	NDN325	3.88E-04	6.00E-02	0.00E+00	6.00E-02	0.00E+00	0.00E+00	3.96E-02	2.29E-08	1.81E-04	1.96E-03	0.00E+00	0.00E+00	1.07E-12	2.07E-11	1.48E-04	0.00E+00	0.00E+00	0.00E+00	5.39E-08	2.14E-03	8.50E-01	0.00E+00	9.34E-11	3.14E-09	5.01E-04	1.52E-08	1.13E-03	0.00E+00	8.50E-01	2.45E-10	8.50E-01	8.51E-01	1.13E-03	0.00E+00	0.00E+00	2.31E-04
	NDN325A	3.88E-04	6.00E-02	0.00E+00	6.00E-02	0.00E+00	0.00E+00	3.96E-02	2.29E-08	1.81E-04	1.96E-03	0.00E+00	0.00E+00	1.07E-12	2.07E-11	1.48E-04	0.00E+00	0.00E+00	0.00E+00	5.39E-08	2.14E-03	8.50E-01	0.00E+00	9.34E-11	3.14E-09	5.01E-04	1.52E-08	1.13E-03	0.00E+00	8.50E-01	2.45E-10	8.50E-01	8.51E-01	1.13E-03	0.00E+00	0.00E+00	2.31E-04
	NDN332A	4.02E-04	6.30E-02	0.00E+00	6.30E-02	0.00E+00	0.00E+00	4.13E-02	2.38E-08	1.89E-04	2.07E-03	0.00E+00	0.00E+00	1.11E-12	2.16E-11	1.54E-04	0.00E+00	0.00E+00	0.00E+00	5.67E-08	2.25E-03	8.95E-01	0.00E+00	9.72E-11	3.27E-09	5.27E-04	1.58E-08	1.18E-03	0.00E+00	8.95E-01	2.53E-10	8.95E-01	8.96E-01	1.18E-03	0.00E+00	0.00E+00	2.41E-04
	NDN340A	4.02E-04	6.30E-02	0.00E+00	6.30E-02	0.00E+00	0.00E+00	4.13E-02	2.38E-08	1.89E-04	2.07E-03	0.00E+00	0.00E+00	1.11E-12	2.16E-11	1.54E-04	0.00E+00	0.00E+00	0.00E+00	5.67E-08	2.25E-03	8.95E-01	0.00E+00	9.72E-11	3.27E-09	5.27E-04	1.58E-08	1.18E-03	0.00E+00	8.95E-01	2.53E-10	8.95E-01	8.96E-01	1.18E-03	0.00E+00	0.00E+00	2.41E-04
	NDN350A	4.64E-04	6.60E-02	0.00E+00	6.60E-02	0.00E+00	0.00E+00	4.23E-02	2.40E-08	1.91E-04	2.10E-03	0.00E+00	0.00E+00	1.13E-12	2.16E-11	1.57E-04	0.00E+00	0.00E+00	0.00E+00	5.70E-08	2.26E-03	9.00E-01	0.00E+00	9.88E-11	3.30E-09	5.36E-04	1.61E-08	1.20E-03	0.00E+00	9.00E-01	2.54E-10	9.00E-01	9.01E-01	1.20E-03	0.00E+00	0.00E+00	2.61E-04
	NDN363A	4.26E-04	6.71E-02	0.00E+00	6.71E-02	0.00E+00	0.00E+00	4.46E-02	2.52E-08	2.03E-04	2.19E-03	0.00E+00	0.00E+00	1.19E-12	2.29E-11	1.64E-04	0.00E+00	0.00E+00	0.00E+00	5.94E-08	2.36E-03	9.36E-01	0.00E+00	1.03E-10	3.48E-09	5.53E-04	1.66E-08	1.23E-03	0.00E+00	9.36E-01	2.63E-10	9.36E-01	9.39E-01	1.23E-03	0.00E+00	0.00E+00	2.55E-04
	NDN410	4.92E-04	8.21E-02	0.00E+00	8.21E-02	0.00E+00	0.00E+00	5.19E-02	3.04E-08	2.48E-04	2.81E-03	0.00E+00	0.00E+00	1.33E-12	2.81E-11	2.08E-04	0.00E+00	0.00E+00	0.00E+00	7.40E-08	2.97E-03	1.14E-04	0.00E+00	1.31E-10	4.60E-09	6.87E-04	2.04E-08	1.58E-03	0.00E+00	1.14E-04	3.26E-09	1.14E-04	1.14E-04	1.58E-03	0.00E+00	0.00E+00	3.27E-04
	NDN416	5.16E-04	8.13E-02	0.00E+00	8.13E-02	0.00E+00	0.00E+00	5.33E-02	3.02E-08	2.42E-04	2.85E-03	0.00E+00	0.00E+00	1.43E-12	2.77E-11	1.98E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-08	2.86E-03	1.14E-04	0.00E+00	1.25E-10	4.19E-09	6.89E-04	2.04E-08	1.52E-03	0.00E+00	1.14E-04	3.27E-09	1.14E-04	1.14E-04	1.52E-03	0.00E+00	0.00E+00	3.09E-04
	NDN416A	4.95E-04	7.80E-02	0.00E+00	7.80E-02	0.00E+00	0.00E+00	5.12E-02	2.85E-08	2.34E-04	2.54E-03	0.00E+00	0.00E+00	1.37E-12	2.85E-11	1.90E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-08	2.74E-03	1.06E-04	0.00E+00	1.20E-10	4.02E-09	6.41E-04	1.95E-08	1.45E-03	0.00E+00	1.06E-04	3.07E-09	1.06E-04	1.45E-03	0.00E+00	0.00E+00	2.97E-04	
	NDN432A	5.63E-04	8.87E-02	0.00E+00	8.87E-02	0.00E+00	0.00E+00	5.92E-02	3.35E-08	2.54E-04	2.89E-03	0.00E+00	0.00E+00	1.59E-12	3.02E-11	2.16E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-08	3.12E-03	1.24E-04	0.00E+00	1.36E-10	4.58E-09	7.33E-04	2.25E-08	1.65E-03	0.00E+00	1.24E-04	3.55E-09	1.24E-04	1.24E-04	1.65E-03	0.00E+00	0.00E+00	3.37E-04
	NDN440A	5.63E-04	8.85E-02	0.00E+00	8.85E-02	0.00E+00	0.00E+00	5.91E-02	3.35E-08	2.53E-04	2.89E-03	0.00E+00	0.00E+00	1.59E-12	3.01E-11	2.16E-04	0.00E+00	0.00E+00	0.00E+00	7.84E-08	3.11E-03	1.24E-04	0.00E+00	1.36E-10	4.57E-09	7.29E-04	2.23E-08	1.65E-03	0.00E+00	1.24E-04	3.49E-09	1.24E-04	1.24E-04	1.65E-03	0.00E+00	0.00E+00	3.37E-04
	NDN450A	5.46E-04	8.61E-02	0.00E+00	8.61E-02	0.00E+00	0.00E+00	5.65E-02	3.23E-08	2.36E-04	2.81E-03	0.00E+00	0.00E+00	1.51E-12	2.93E-11	2.10E-04	0.00E+00	0.00E+00	0.00E+00	7.62E-08	3.03E-03	1.20E-04	0.00E+00	1.32E-10	4.44E-09	7.09E-04	2.15E-08	1.60E-03	0.00E+00	1.20E-04	3.39E-09	1.20E-04	1.20E-04	1.60E-03	0.00E+00	0.00E+00	3.37E-04
	NDN463A	5.67E-04	8.90E-02	0.00E+00	8.90E-02	0.00E+00	0.00E+00	5.97E-02	3.36E-08	2.66E-04	2.93E-03	0.00E+00	0.00E+00	1.57E-12	3.03E-11	2.18E-04	0.00E+00	0.00E+00	0.00E+00	7.92E-08	3.14E-03	1.23E-04	0.00E+00	1.37E-10	4.61E-09	7.38E-04	2.24E-08	1.67E-03	0.00E+00	1.23E-04	3.52E-09	1.23E-04	1.23E-04	1.67E-03	0.00E+00	0.00E+00	3.45E-04
	NEN116	1.32E-04	2.80E-02	0.00E+00	2.80E-02	0.00E+00	0.00E+00	1.38E-02	7.79E-03	6.79E-04	7.00E-03	0.00E+00	0.00E+00	3.96E-13	7.02E-12	3.86E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-08	2.29E-03	2.89E-01	0.00E+00	1.76E-08	2.24E-09	1.70E-04	5.16E-07	3.87E-04	0.00E+00	2.89E-01	8.14E-10	2.89E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	7.85E-05
	NEN220	2.72E-04	4.26E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.81E-02	1.61E-08	1.39E-04	1.41E-03	0.00E+00	0.00E+00	7.53E-13	1.46E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-08	1.50E-03	6.93E-01	0.00E+00	6.57E-11	2.21E-09	3.54E-04	1.07E-08	7.99E-04	0.00E+00	6.93E-01	1.69E-10	6.93E-01	6.99E-01	7.99E-04	0.00E+00	0.00E+00	1.62E-04
	NEN450	5.44E-04	8.57E-02	0.00E+00	8.57E-02	0.00E+00	0.00E+00	5.67E-02	3.22E-08	2.56E-04	2.80E-03	0.00E+00	0.00E+00	1.51E-12	2.92E-11	2.09E-04	0.00E+00	0.00E+00	0.00E+00	7.59E-08	3.07E-03	1.20E-04	0.00E+00	1.32E-10	4.42E-09	7.02E-04	2.15E-08	1.60E-03	0.00E+00	1.20E-04	3.39E-09	1.20E-04	1.20E-04	1.60E-03	0.00E+00	0.00E+00	3.26E-04
	NF100A	1.42E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.46E-02	8.37E-03	6.59E-04	7.22E-04	0.00E+00	0.00E+00	3.93E-13	7.54E-12	5.44E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-08	2.84E-03	3.02E-01	0.00E+00	3.42E-11	1.13E-09	1.82E-04	5.59E-07	4.16E-04	0.00E+00	3.10E-01	8.72E-10	3.10E-01	3.12E-01	4.16E-04	0.00E+00	0.00E+00	8.44E-05
	NF101A	1.39E-04	2.19E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	1.44E-02	8.24E-03	6.51E-04	7.21E-04	0.00E+00	0.00E+00	3.86E-13	7.52E-12	5.40E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-08	2.83E-03	3.00E-01	0.00E+00	3.38E-11	1.12E-09	1.82E-04	5.48E-07	4.08E-04	0.00E+00	3.08E-01	8.70E-10	3.08E-01	3.07E-01	4.08E-04	0.00E+00	0.00E+00	8.36E-05
	NF102A	1.41E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.46E-02	8.35E-03	6.59E-04	7.23E-04	0.00E+00	0.00E+00	3.91E-13	7.53E-12	5.42E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-08	2.84E-03	3.01E-01	0.00E+00	3.41E-11	1.13E-09	1.83E-04	5.57E-07	4.14E-04	0.00E+00	3.10E-01	8.74E-10	3.10E-01	3.11E-01	4.14E-04	0.00E+00	0.00E+00	8.44E-05
	NF103A	1.40E-04	2.21E-02	0.00E+00	2.21E-02	0.00E+00	0.00E+00	1.45E-02	8.31E-03	6.57E-04	7.21E-04	0.00E+00	0.00E+00	3.89E-13	7.53E-12	5.40E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-08	2.79E-03	3.00E-01	0.00E+00	3.40E-11	1.14E-09	1.82E-04	5.54E-07	4.12E-04	0.00E+00	3.09E-01	8.73E-10	3.09E-01	3.10E-01	4.12E-04	0.00E+00	0.00E+00	8.47E-05
	NF104A	1.42E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.46E-02	8.38E-03	6.59E-04	7.23E-04	0.00E+00	0.00E+00	3.93E-13																							

	NFN163	1.476-0.231E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.53E-02	8.88E-03	8.87E-03	7.53E-04	0.00E+00	0.00E+00	4.07E-13	7.87E-12	5.94E-05	0.00E+00	0.00E+00	2.03E-08	8.12E-04	3.23E-01	0.00E+00	3.55E-11	1.19E-03	1.93E-04	5.78E-07	4.31E-04	0.00E+00	3.23E-01	9.11E-10	3.23E-01	3.23E-01	4.31E-04	0.00E+00	0.00E+00	8.79E-03	
	NFN206	2.84E-04	4.18E-02	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.73E-03	1.98E-03	1.24E-04	1.38E-03	0.00E+00	0.00E+00	7.32E-13	1.42E-11	1.01E-04	0.00E+00	0.00E+00	3.68E-08	1.46E-03	5.81E-01	0.00E+00	6.28E-11	2.14E-03	3.42E-04	1.94E-08	7.73E-04	0.00E+00	5.81E-01	1.84E-03	5.81E-01	5.83E-01	7.73E-04	0.00E+00	0.00E+00	1.98E-04
	NFN210	2.46E-04	3.88E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.35E-03	1.46E-03	1.15E-04	1.27E-03	0.00E+00	0.00E+00	6.83E-13	1.32E-11	9.47E-05	0.00E+00	0.00E+00	3.44E-08	1.36E-03	5.43E-01	0.00E+00	5.86E-11	2.00E-03	3.19E-04	3.72E-07	7.24E-04	0.00E+00	5.43E-01	1.53E-03	5.43E-01	4.34E-01	7.24E-04	0.00E+00	0.00E+00	1.48E-04
	NFN220	2.84E-04	4.18E-02	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.73E-03	1.98E-03	1.24E-04	1.38E-03	0.00E+00	0.00E+00	7.32E-13	1.42E-11	1.02E-04	0.00E+00	0.00E+00	3.69E-08	1.46E-03	5.82E-01	0.00E+00	6.29E-11	2.15E-03	3.43E-04	1.94E-08	7.74E-04	0.00E+00	5.82E-01	1.84E-03	5.82E-01	5.83E-01	7.74E-04	0.00E+00	0.00E+00	1.98E-04
	NFN225	2.82E-04	4.13E-02	0.00E+00	4.13E-02	0.00E+00	0.00E+00	2.71E-03	1.95E-03	1.23E-04	1.36E-03	0.00E+00	0.00E+00	7.27E-13	1.41E-11	1.01E-04	0.00E+00	0.00E+00	3.68E-08	1.45E-03	5.77E-01	0.00E+00	6.24E-11	2.13E-03	3.42E-04	1.93E-08	7.70E-04	0.00E+00	5.77E-01	1.83E-03	5.77E-01	5.78E-01	7.70E-04	0.00E+00	0.00E+00	1.97E-04
	NFN232	2.81E-04	4.43E-02	0.00E+00	4.43E-02	0.00E+00	0.00E+00	2.90E-03	1.88E-03	1.32E-04	1.44E-03	0.00E+00	0.00E+00	7.79E-13	1.51E-11	1.08E-04	0.00E+00	0.00E+00	3.92E-08	1.56E-03	6.19E-01	0.00E+00	6.80E-11	2.28E-03	3.64E-04	1.11E-08	8.23E-04	0.00E+00	6.19E-01	1.72E-03	6.19E-01	6.19E-01	8.23E-04	0.00E+00	0.00E+00	1.88E-04
	NFN240	2.88E-04	4.55E-02	0.00E+00	4.55E-02	0.00E+00	0.00E+00	2.98E-03	1.71E-03	1.35E-04	1.48E-03	0.00E+00	0.00E+00	8.00E-13	1.55E-11	1.11E-04	0.00E+00	0.00E+00	4.02E-08	1.60E-03	6.35E-01	0.00E+00	6.98E-11	2.34E-03	3.74E-04	1.14E-08	8.47E-04	0.00E+00	6.35E-01	1.76E-03	6.35E-01	6.35E-01	8.47E-04	0.00E+00	0.00E+00	1.75E-04
	NFN250	2.88E-04	4.58E-02	0.00E+00	4.58E-02	0.00E+00	0.00E+00	2.98E-03	1.71E-03	1.36E-04	1.48E-03	0.00E+00	0.00E+00	8.03E-13	1.55E-11	1.11E-04	0.00E+00	0.00E+00	4.04E-08	1.60E-03	6.37E-01	0.00E+00	7.00E-11	2.35E-03	3.75E-04	1.14E-08	8.51E-04	0.00E+00	6.37E-01	1.80E-03	6.37E-01	6.37E-01	8.51E-04	0.00E+00	0.00E+00	1.74E-04
	NFN263	2.91E-04	4.59E-02	0.00E+00	4.59E-02	0.00E+00	0.00E+00	3.01E-03	1.72E-03	1.36E-04	1.50E-03	0.00E+00	0.00E+00	8.07E-13	1.55E-11	1.12E-04	0.00E+00	0.00E+00	4.07E-08	1.61E-03	6.41E-01	0.00E+00	7.04E-11	2.37E-03	3.77E-04	1.15E-08	8.55E-04	0.00E+00	6.41E-01	1.81E-03	6.41E-01	6.42E-01	8.55E-04	0.00E+00	0.00E+00	1.74E-04
	NFN302	4.07E-04	6.40E-02	0.00E+00	6.40E-02	0.00E+00	0.00E+00	4.21E-03	2.41E-03	1.90E-04	2.09E-03	0.00E+00	0.00E+00	1.13E-12	1.18E-11	1.57E-04	0.00E+00	0.00E+00	5.88E-08	2.61E-03	8.85E-01	0.00E+00	3.86E-11	3.31E-03	5.27E-04	1.81E-08	1.00E+00	8.85E-01	2.30E-03	8.85E-01	8.85E-01	8.85E-01	1.00E+00	0.00E+00	2.60E-04	
	NFN310	3.73E-04	5.91E-02	0.00E+00	5.91E-02	0.00E+00	0.00E+00	3.88E-03	2.22E-03	1.76E-04	1.89E-03	0.00E+00	0.00E+00	1.04E-12	1.21E-11	1.44E-04	0.00E+00	0.00E+00	5.23E-08	2.26E-03	8.35E-01	0.00E+00	3.97E-11	3.05E-03	4.88E-04	1.46E-08	1.19E-03	0.00E+00	8.28E-01	2.33E-03	8.35E-01	8.27E-01	1.19E-03	0.00E+00	0.00E+00	2.55E-04
	NFN320	4.09E-04	6.44E-02	0.00E+00	6.44E-02	0.00E+00	0.00E+00	4.23E-03	2.42E-03	1.92E-04	2.10E-03	0.00E+00	0.00E+00	1.13E-12	1.19E-11	1.57E-04	0.00E+00	0.00E+00	5.76E-08	2.26E-03	9.00E-01	0.00E+00	3.89E-11	3.33E-03	5.30E-04	1.81E-08	1.20E-03	0.00E+00	9.00E-01	2.34E-03	9.00E-01	9.01E-01	1.20E-03	0.00E+00	0.00E+00	2.49E-04
	NFN325	4.12E-04	6.50E-02	0.00E+00	6.50E-02	0.00E+00	0.00E+00	4.26E-03	2.44E-03	1.92E-04	2.12E-03	0.00E+00	0.00E+00	1.14E-12	1.21E-11	1.58E-04	0.00E+00	0.00E+00	5.78E-08	2.26E-03	9.05E-01	0.00E+00	3.90E-11	3.35E-03	5.32E-04	1.83E-08	1.21E-03	0.00E+00	9.05E-01	2.35E-03	9.05E-01	9.05E-01	1.21E-03	0.00E+00	0.00E+00	2.47E-04
	NFN350	2.90E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.48E-03	2.56E-03	2.02E-04	2.35E-03	0.00E+00	0.00E+00	1.26E-12	1.32E-11	1.67E-04	0.00E+00	0.00E+00	6.54E-08	2.45E-03	9.54E-01	0.00E+00	1.05E-10	3.56E-03	5.67E-04	1.71E-08	1.27E-03	0.00E+00	9.54E-01	2.69E-03	9.54E-01	9.55E-01	1.27E-03	0.00E+00	0.00E+00	2.68E-04
	NFN363	4.33E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00	4.48E-03	2.56E-03	2.03E-04	2.35E-03	0.00E+00	0.00E+00	1.26E-12	1.32E-11	1.67E-04	0.00E+00	0.00E+00	6.54E-08	2.45E-03	9.54E-01	0.00E+00	1.05E-10	3.52E-03	5.63E-04	1.71E-08	1.27E-03	0.00E+00	9.54E-01	2.69E-03	9.54E-01	9.55E-01	1.27E-03	0.00E+00	0.00E+00	2.68E-04
	NFN410	4.93E-04	7.80E-02	0.00E+00	7.80E-02	0.00E+00	0.00E+00	5.12E-03	2.85E-03	2.32E-04	2.54E-03	0.00E+00	0.00E+00	1.37E-12	1.65E-11	1.92E-04	0.00E+00	0.00E+00	6.93E-08	2.74E-03	1.09E+00	0.00E+00	1.20E-10	4.02E-03	6.41E-04	1.93E-08	1.43E-03	0.00E+00	1.09E+00	3.07E-03	1.09E+00	1.09E+00	1.43E-03	0.00E+00	0.00E+00	2.97E-04
	NFN416	5.05E-04	7.98E-02	0.00E+00	7.98E-02	0.00E+00	0.00E+00	5.22E-03	2.86E-03	2.37E-04	2.58E-03	0.00E+00	0.00E+00	1.40E-12	1.71E-11	1.94E-04	0.00E+00	0.00E+00	7.03E-08	2.80E-03	1.11E+00	0.00E+00	1.22E-10	4.10E-03	6.43E-04	1.95E-08	1.48E-03	0.00E+00	1.11E+00	3.14E-03	1.11E+00	1.11E+00	1.48E-03	0.00E+00	0.00E+00	3.03E-04
	NFN420	5.18E-04	8.17E-02	0.00E+00	8.17E-02	0.00E+00	0.00E+00	5.36E-03	3.07E-03	2.42E-04	2.66E-03	0.00E+00	0.00E+00	1.44E-12	1.78E-11	1.99E-04	0.00E+00	0.00E+00	7.23E-08	2.87E-03	1.14E+00	0.00E+00	1.23E-10	4.21E-03	6.72E-04	2.04E-08	1.53E-03	0.00E+00	1.14E+00	3.23E-03	1.14E+00	1.14E+00	1.53E-03	0.00E+00	0.00E+00	3.11E-04
	NFN425	5.28E-04	8.30E-02	0.00E+00	8.30E-02	0.00E+00	0.00E+00	5.46E-03	3.10E-03	2.45E-04	2.70E-03	0.00E+00	0.00E+00	1.47E-12	1.80E-11	2.00E-04	0.00E+00	0.00E+00	7.37E-08	2.89E-03	1.15E-00	0.00E+00	1.26E-10	4.24E-03	6.80E-04	2.06E-08	1.55E-03	0.00E+00	1.15E-00	3.26E-03	1.15E-00	1.15E-00	1.55E-03	0.00E+00	0.00E+00	3.17E-04
	NFN432	5.51E-04	8.68E-02	0.00E+00	8.68E-02	0.00E+00	0.00E+00	5.69E-03	3.26E-03	2.58E-04	2.82E-03	0.00E+00	0.00E+00	1.53E-12	1.98E-11	2.12E-04	0.00E+00	0.00E+00	7.69E-08	3.05E-03	1.21E+00	0.00E+00	1.33E-10	4.46E-03	7.14E-04	2.17E-08	1.62E-03	0.00E+00	1.21E+00	3.42E-03	1.21E+00	1.21E+00	1.62E-03	0.00E+00	0.00E+00	3.35E-04
	NFN450	5.79E-04	9.14E-02	0.00E+00	9.14E-02	0.00E+00	0.00E+00	5.96E-03	3.43E-03	2.72E-04	2.98E-03	0.00E+00	0.00E+00	1.61E-12	1.11E-11	2.23E-04	0.00E+00	0.00E+00	8.09E-08	3.21E-03	1.28E+00	0.00E+00	1.40E-10	4.71E-03	7.52E-04	2.29E-08	1.70E-03	0.00E+00	1.28E+00	3.65E-03	1.28E+00	1.28E+00	1.70E-03	0.00E+00	0.00E+00	3.47E-04
	NFN463	5.79E-04	9.14E-02	0.00E+00	9.14E-02	0.00E+00	0.00E+00	5.96E-03	3.43E-03	2.72E-04	2.98E-03	0.00E+00	0.00E+00	1.61E-12	1.11E-11	2.23E-04	0.00E+00	0.00E+00	8.09E-08	3.21E-03	1.28E+00	0.00E+00	1.40E-10	4.71E-03	7.52E-04	2.29E-08	1.70E-03	0.00E+00	1.28E+00	3.65E-03	1.28E+00	1.28E+00	1.70E-03	0.00E+00	0.00E+00	3.47E-04
	NFN716	2.90E-04	3.90E-02	0.00E+00	3.90E-02	0.00E+00	0.00E+00	2.38E-03	1.48E-03	1.17E-04	1.38E-03	0.00E+00	0.00E+00	6.90E-13	1.34E-11	9.80E-05	0.00E+00	0.00E+00	3.48E-08	1.50E-03	5.50E-01	0.00E+00	6.94E-11	3.24E-03	5.24E-04	1.80E-08	1.25E-03	0.00E+00	5.50E-01	5.50E-01	5.50E-01	1.25E-03	0.00E+00	0.00E+00	1.58E-04	
	NFT306	3.81E-04	6.28E-02	0.00E+00	6.28E-02	0.00E+00	0.00E+00	4.08E-03	2.34E-03	1.78E-04	1.96E-03	0.00E+00	0.00E+00	1.07E-12	1.23E-11	1.50E-04	0.00E+00	0.00E+00	5.47E-08	2.17E-03	8.88E-01	0.00E+00	4.92E-11	3.09E-03	4.34E-04	1.34E-08	1.15E-03	0.00E+00	8.88E-01	2.45E-03	8.88E-01	8.88E-01	1.15E-03	0.00E+00	0.00E+00	2.38E-04
	NFT310	3.81E-04	6.11E-02	0.00E+00	6.11E-02	0.00E+00	0.00E+00	4.00E-03	2.30E-03	1.78E-04	1.96E-03	0.00E+00	0.00E+00	1.06E-12	1.23E-11	1.49E-04	0.00E+00	0.00E+00	5.42E-08	2.14E-03	8.84E-01	0.00E+00	4.93E-11	3.09E-03	4.34E-04	1.32E-08	1.14E-03	0.00E+00	8.84E-01	2.41E-03	8.84E-01	8.83E-01	1.14E-03	0.00E+00	0.00E+00	2.38E-04
	NFT316	4.06E-04	6.60E-02	0.00E+00	6.60E-02	0.00E+00	0.00E+00	3.94E-03	2.25E-03	1.78E-04	1.96E-03	0.00E+00	0.00E+00	1.06E-12	1.24E-11	1.49E-04	0.00E+00	0.00E+00	5.51E-08	2.15E-03	8.86E-01	0.00E+00	4.91E-11	3.09E-03	4.34E-04	1.35E-08	1.15E-03	0.00E+00	8.86E-01	2.37E-03	8.86E-01	8.85E-01	1.15E-03	0.00E+00	0.00E+00	2.38E-04
	NFT320	4.42E-04	6.83E-02	0.00E+00	6.83E-02	0.00E+00	0.00E+00</																													

Installation A5	NKN440	5.426-04	8.545-02	0.00E+00	8.545-02	0.00E+00	0.00E+00	5.805-02	9.21E-03	2.54E-04	2.79E-03	0.00E+00	0.00E+00	1.50E-12	9.31E-11	2.88E-04	0.00E+00	0.00E+00	0.00E+00	7.36E-08	3.00E-03	1.19E+00	0.00E+00	1.31E+00	4.41E-03	7.03E-04	2.14E-06	1.59E-03	0.00E+00	1.19E+00	3.37E-03	1.19E+00	1.19E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.25E-04
	NKN463	8.73E-04	8.88E-03	0.00E+00	8.88E-03	0.00E+00	0.00E+00	3.88E-03	3.37E-03	2.67E-04	2.93E-03	0.00E+00	0.00E+00	1.38E-13	3.06E-11	2.19E-04	0.00E+00	0.00E+00	0.00E+00	7.03E-08	3.16E-03	1.23E+00	0.00E+00	1.36E-03	4.63E-03	7.39E-04	2.26E-06	1.67E-03	0.00E+00	1.23E+00	3.54E-03	1.23E+00	1.28E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	NQN110	1.32E-04	2.06E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	1.37E-03	7.86E-03	6.17E-03	6.77E-04	0.00E+00	0.00E+00	3.88E-13	7.07E-12	5.10E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.26E-04	2.90E-01	0.00E+00	3.21E-11	1.08E-03	1.71E-04	5.24E-07	3.90E-04	0.00E+00	2.90E-01	8.18E-10	2.86E-01	2.93E-01	3.96E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-03
	NQN116	1.43E-04	2.23E-03	0.00E+00	2.23E-03	0.00E+00	0.00E+00	1.46E-03	6.38E-03	6.96E-03	7.22E-04	0.00E+00	0.00E+00	3.88E-13	7.38E-12	3.44E-05	0.00E+00	0.00E+00	0.00E+00	9.88E-08	7.84E-04	3.91E-01	0.00E+00	6.43E-11	1.15E-03	1.83E-04	5.99E-07	4.18E-04	0.00E+00	3.16E-01	8.79E-10	3.16E-01	3.16E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.46E-03
	NQN210	2.53E-04	3.98E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	2.83E-03	1.51E-04	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.28E-13	1.37E-11	1.00E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-08	4.56E-04	5.91E-01	0.00E+00	6.31E-11	2.05E-03	3.26E-04	1.02E-06	7.68E-04	0.00E+00	5.18E-01	1.58E-01	5.81E-01	5.82E-01	7.68E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
	NQN306	3.83E-04	6.94E-02	0.00E+00	6.94E-02	0.00E+00	0.00E+00	3.96E-03	2.27E-08	1.79E-04	1.97E-03	0.00E+00	0.00E+00	1.06E-12	2.06E-11	1.47E-04	0.00E+00	0.00E+00	0.00E+00	5.33E-08	2.12E-03	8.44E-01	0.00E+00	9.28E-11	3.32E-03	4.97E-04	1.51E-08	1.13E-03	0.00E+00	8.44E-01	2.38E-03	8.44E-01	8.43E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-04
	NQN320	4.05E-04	6.38E-02	0.00E+00	6.38E-02	0.00E+00	0.00E+00	4.19E-02	7.45E-08	1.89E-04	2.08E-03	0.00E+00	0.00E+00	1.12E-12	2.17E-11	1.56E-04	0.00E+00	0.00E+00	0.00E+00	5.89E-08	2.24E-03	8.91E-01	0.00E+00	9.79E-11	3.26E-03	5.24E-04	1.60E-06	1.19E-03	0.00E+00	8.91E-01	2.51E-03	8.91E-01	8.93E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.45E-04
	NRN116	1.28E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.34E-03	7.85E-03	6.09E-03	6.88E-04	0.00E+00	0.00E+00	3.98E-13	6.97E-12	4.97E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-08	7.16E-04	2.86E-01	0.00E+00	3.13E-11	1.05E-03	1.68E-04	5.10E-07	3.80E-04	0.00E+00	2.86E-01	8.07E-10	2.86E-01	2.86E-01	3.80E-04	0.00E+00	0.00E+00	0.00E+00	7.78E-03
	NRN325	4.02E-04	6.33E-02	0.00E+00	6.33E-02	0.00E+00	0.00E+00	4.16E-02	7.36E-08	1.89E-04	2.07E-03	0.00E+00	0.00E+00	1.11E-12	2.16E-11	1.54E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-08	2.25E-03	8.92E-01	0.00E+00	9.71E-11	3.27E-03	5.21E-04	1.62E-06	1.19E-03	0.00E+00	8.92E-01	2.50E-03	8.92E-01	8.96E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-04
	NRN363	4.18E-04	6.50E-02	0.00E+00	6.50E-02	0.00E+00	0.00E+00	4.35E-02	7.46E-08	1.96E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.20E-11	1.60E-04	0.00E+00	0.00E+00	0.00E+00	5.98E-08	2.34E-03	9.05E-01	0.00E+00	9.82E-11	3.30E-03	5.40E-04	1.66E-06	1.24E-03	0.00E+00	9.05E-01	2.61E-03	9.05E-01	9.06E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.53E-04
	NRN410	5.03E-04	8.84E-02	0.00E+00	8.84E-02	0.00E+00	0.00E+00	5.21E-02	2.88E-08	2.38E-04	2.88E-03	0.00E+00	0.00E+00	1.43E-12	2.73E-11	1.98E-04	0.00E+00	0.00E+00	0.00E+00	7.17E-08	2.85E-03	1.11E+00	0.00E+00	1.24E-10	4.88E-03	6.78E-04	2.26E-06	1.68E-03	0.00E+00	1.11E+00	3.13E-03	1.11E+00	1.11E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	3.54E-04
	NSN332	4.08E-04	6.44E-02	0.00E+00	6.44E-02	0.00E+00	0.00E+00	4.22E-02	7.42E-08	1.93E-04	2.12E-03	0.00E+00	0.00E+00	1.13E-12	2.21E-11	1.57E-04	0.00E+00	0.00E+00	0.00E+00	5.76E-08	2.28E-03	9.05E-01	0.00E+00	9.89E-11	3.33E-03	5.24E-04	1.61E-06	1.20E-03	0.00E+00	9.05E-01	2.55E-03	9.05E-01	9.07E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	2.48E-04
	NSN363	4.19E-04	6.63E-02	0.00E+00	6.63E-02	0.00E+00	0.00E+00	4.35E-02	2.49E-08	1.98E-04	2.15E-03	0.00E+00	0.00E+00	1.17E-12	2.25E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-08	2.34E-03	9.25E-01	0.00E+00	1.02E-10	3.41E-03	5.42E-04	1.66E-06	1.24E-03	0.00E+00	9.25E-01	2.61E-03	9.25E-01	9.26E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.52E-04
	NSN416	5.07E-04	7.97E-02	0.00E+00	7.97E-02	0.00E+00	0.00E+00	5.20E-02	2.86E-08	2.36E-04	2.85E-03	0.00E+00	0.00E+00	1.39E-12	2.71E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	7.04E-08	2.85E-03	1.17E+00	0.00E+00	1.25E-10	4.90E-03	6.54E-04	1.98E-06	1.48E-03	0.00E+00	1.17E+00	3.13E-03	1.17E+00	1.17E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-04
	YZB110	1.08E-04	1.70E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.12E-03	6.39E-03	5.02E-03	5.93E-04	0.00E+00	0.00E+00	2.99E-13	5.79E-12	4.15E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-08	5.98E-04	2.38E-01	0.00E+00	2.61E-11	8.77E-10	1.43E-04	4.26E-07	3.17E-04	0.00E+00	2.38E-01	6.70E-10	2.38E-01	3.17E-04	0.00E+00	0.00E+00	0.00E+00	6.47E-03	
	YZC110	1.11E-04	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.17E-03	6.65E-03	5.19E-03	5.98E-04	0.00E+00	0.00E+00	3.12E-13	5.99E-12	4.26E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-08	6.27E-04	2.45E-01	0.00E+00	2.71E-11	9.02E-10	1.46E-04	4.46E-07	3.24E-04	0.00E+00	2.45E-01	6.96E-10	2.45E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.79E-03	
	YZB116	1.10E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.13E-03	6.30E-03	5.14E-03	5.84E-04	0.00E+00	0.00E+00	3.04E-13	5.89E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-08	6.08E-04	2.40E-01	0.00E+00	2.65E-11	8.80E-10	1.43E-04	4.33E-07	3.23E-04	0.00E+00	2.43E-01	6.80E-10	2.43E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.86E-03	
	YZB116	1.10E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.14E-03	6.35E-03	5.15E-03	5.85E-04	0.00E+00	0.00E+00	3.05E-13	5.90E-12	4.23E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-08	6.10E-04	2.42E-01	0.00E+00	2.67E-11	8.93E-10	1.43E-04	4.35E-07	3.23E-04	0.00E+00	2.43E-01	6.83E-10	2.43E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-03	
	YZB120	1.10E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.13E-03	6.46E-03	5.15E-03	5.85E-04	0.00E+00	0.00E+00	3.04E-13	5.96E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-08	6.07E-04	2.42E-01	0.00E+00	2.65E-11	8.91E-10	1.43E-04	4.35E-07	3.23E-04	0.00E+00	2.43E-01	6.82E-10	2.43E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-03	
	YZC120	1.10E-04	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-03	6.49E-03	5.15E-03	5.85E-04	0.00E+00	0.00E+00	3.04E-13	5.99E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-08	6.07E-04	2.42E-01	0.00E+00	2.65E-11	8.91E-10	1.43E-04	4.33E-07	3.23E-04	0.00E+00	2.43E-01	6.83E-10	2.43E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-03	
	YZB125	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-03	7.57E-03	6.05E-03	6.98E-04	0.00E+00	0.00E+00	3.35E-13	6.86E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-08	7.08E-04	2.82E-01	0.00E+00	3.09E-11	1.04E-03	1.68E-04	5.94E-07	3.76E-04	0.00E+00	2.82E-01	7.05E-10	2.82E-01	2.82E-01	3.76E-04	0.00E+00	0.00E+00	0.00E+00	7.87E-03
	YZC125	1.27E-04	2.00E-02	0.00E+00	2.00E-02	0.00E+00	0.00E+00	1.31E-03	7.52E-03	6.02E-03	6.96E-04	0.00E+00	0.00E+00	3.32E-13	6.87E-12	4.88E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-08	7.03E-04	2.82E-01	0.00E+00	3.07E-11	1.03E-03	1.68E-04	5.91E-07	3.75E-04	0.00E+00	2.82E-01	7.02E-10	2.82E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.86E-03
	YZB316	3.17E-04	5.00E-03	0.00E+00	5.00E-03	0.00E+00	0.00E+00	3.28E-03	1.88E-04	1.49E-04	1.63E-03	0.00E+00	0.00E+00	8.88E-13	1.72E-11	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.43E-08	1.76E-03	6.99E-01	0.00E+00	7.68E-11	3.09E-03	4.11E-04	1.25E-06	9.35E-04	0.00E+00	6.99E-01	2.00E-03	6.99E-01	7.00E-03	9.35E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-04
	YZC316	3.33E-04	5.08E-03	0.00E+00	5.08E-03	0.00E+00	0.00E+00	3.38E-03	1.94E-04	1.50E-04	1.64E-03	0.00E+00	0.00E+00	9.13E-13	1.74E-11	1.27E-05	0.00E+00	0.00E+00	0.00E+00	4.57E-08	1.81E-03	7.29E-01	0.00E+00	7.94E-11	3.09E-03	4.14E-04	1.30E-06	9.63E-04	0.00E+00	7.29E-01	2.03E-03	7.29E-01	7.13E-03	9.63E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04
	YZB320	3.80E-04	6.01E-03	0.00E+00	6.01E-03	0.00E+00	0.00E+00	3.94E-03	2.26E-08	1.79E-04	1.93E-03	0.00E+00	0.00E+00	1.06E-12	2.07E-11	1.49E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-08	2.11E-03	8.39E-01	0.00E+00	9.22E-11	3.39E-03													

	HMD190T	2.99E-04	1.37E-02	2.96E-01	1.11E-02	0.00E+00	0.00E+00	1.81E-01	1.33E-07	1.48E-09	9.18E-05	0.00E+00	2.71E-04	1.23E-09	9.53E-11	1.68E-03	2.87E-05	9.13E-04	0.00E+00	1.93E-05	4.36E-03	1.06E-01	0.00E+00	1.43E-10	1.89E-10	2.15E-04	3.47E-07	1.41E-02	0.00E+00	1.08E-01	2.58E-10	1.96E-01	1.20E-01	1.41E-02	0.00E+00	0.00E+00	0.00E+00	8.29E-04
	HMD199	4.37E-09	1.86E-02	3.68E-03	1.59E-02	0.00E+00	0.00E+00	2.38E-01	2.17E-07	2.10E-04	1.31E-04	0.00E+00	3.88E-04	1.75E-09	5.11E-11	2.36E-02	4.23E-05	1.36E-03	0.00E+00	2.73E-05	6.46E-03	1.50E-01	0.00E+00	2.03E-10	2.83E-10	3.05E-04	7.79E-07	2.01E-02	0.00E+00	1.50E-01	3.68E-10	1.90E-01	1.70E-01	2.91E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	HMD199T	3.36E-05	1.52E-02	2.80E-03	1.23E-02	0.00E+00	0.00E+00	1.77E-01	1.66E-07	1.63E-04	1.00E-04	0.00E+00	3.00E-04	1.36E-09	3.97E-11	1.83E-03	3.38E-05	1.01E-03	0.00E+00	2.14E-05	5.04E-03	1.17E-01	0.00E+00	1.88E-10	2.04E-10	2.37E-04	8.06E-07	1.56E-02	0.00E+00	1.17E-01	2.86E-10	1.17E-01	1.33E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.17E-04
	HMD280	4.03E-08	1.86E-02	3.43E-03	1.48E-02	0.00E+00	0.00E+00	2.13E-01	2.03E-07	1.96E-04	1.22E-04	0.00E+00	3.60E-04	1.63E-09	4.79E-11	2.30E-03	4.36E-05	1.21E-03	0.00E+00	2.96E-05	6.94E-03	1.62E-01	0.00E+00	1.89E-10	2.69E-10	2.84E-04	7.23E-07	1.87E-02	0.00E+00	1.43E-01	3.43E-10	1.40E-01	1.99E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-03
	HMD280T	2.57E-05	1.20E-02	2.26E-03	1.26E-02	0.00E+00	0.00E+00	1.40E-01	1.37E-07	1.30E-04	8.01E-05	0.00E+00	2.37E-04	1.07E-09	1.13E-11	1.44E-03	2.98E-05	7.95E-04	0.00E+00	1.86E-05	3.88E-03	9.20E-01	0.00E+00	1.24E-10	1.67E-10	1.87E-04	4.77E-07	1.23E-02	0.00E+00	9.47E-01	2.21E-02	1.04E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	7.23E-04	
	HMD290	4.91E-08	3.04E-03	5.75E-04	2.48E-03	0.00E+00	0.00E+00	3.57E-02	3.38E-08	3.28E-04	2.94E-05	0.00E+00	6.02E-04	2.75E-10	7.87E-12	3.66E-04	6.81E-06	1.99E-04	0.00E+00	4.28E-04	1.01E-03	2.34E-02	0.00E+00	3.17E-11	4.10E-11	4.77E-08	1.21E-07	3.12E-03	0.00E+00	2.34E-02	5.74E-11	2.34E-02	2.88E-02	3.12E-03	0.00E+00	0.00E+00	0.00E+00	1.82E-04
	HMD290T	5.14E-05	2.31E-02	4.36E-03	1.87E-02	0.00E+00	0.00E+00	2.70E-01	2.56E-07	2.48E-04	1.54E-04	0.00E+00	4.56E-04	2.06E-09	6.02E-11	2.78E-03	4.39E-05	1.54E-03	0.00E+00	3.25E-05	7.86E-03	1.77E-01	0.00E+00	2.40E-10	3.10E-10	3.61E-05	9.19E-07	2.37E-02	0.00E+00	1.77E-01	4.35E-10	1.77E-01	2.01E-01	2.37E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-03
	HMD299	4.33E-05	1.94E-02	3.76E-03	1.58E-02	0.00E+00	0.00E+00	2.27E-01	2.16E-07	2.09E-04	1.30E-04	0.00E+00	3.94E-04	1.74E-09	5.08E-11	2.31E-03	4.21E-05	1.29E-03	0.00E+00	2.74E-05	6.46E-03	1.50E-01	0.00E+00	2.02E-10	2.63E-10	3.04E-05	7.75E-07	1.99E-02	0.00E+00	1.50E-01	3.87E-10	1.30E-01	1.68E-01	1.99E-02	0.00E+00	0.00E+00	0.00E+00	1.17E-03
	HMD299T	4.41E-05	1.98E-02	3.76E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-04	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.16E-11	2.36E-03	4.26E-05	1.32E-03	0.00E+00	2.76E-05	6.50E-03	1.52E-01	0.00E+00	2.05E-10	2.67E-10	3.10E-05	7.82E-07	2.03E-02	0.00E+00	1.52E-01	3.74E-10	1.52E-01	1.73E-01	2.03E-02	0.00E+00	0.00E+00	0.00E+00	1.29E-03
	HMD380T	3.56E-05	1.96E-02	3.76E-03	1.61E-02	0.00E+00	0.00E+00	8.09E-01	7.89E-07	7.44E-04	4.83E-04	0.00E+00	1.37E-03	6.18E-09	1.81E-10	8.33E-03	1.50E-04	4.81E-03	0.00E+00	9.74E-05	2.30E-03	5.30E-01	0.00E+00	7.19E-10	8.31E-10	1.08E-04	2.76E-08	7.10E-02	0.00E+00	5.33E-01	3.74E-10	5.33E-01	6.03E-01	7.10E-02	0.00E+00	0.00E+00	0.00E+00	4.18E-03
	HMD390T	1.56E-04	8.91E-02	1.30E-02	5.81E-02	0.00E+00	0.00E+00	8.09E-01	7.89E-07	7.44E-04	4.83E-04	0.00E+00	1.37E-03	6.18E-09	1.81E-10	8.33E-03	1.50E-04	4.81E-03	0.00E+00	9.74E-05	2.30E-03	5.30E-01	0.00E+00	7.19E-10	8.31E-10	1.08E-04	2.76E-08	7.10E-02	0.00E+00	5.33E-01	3.74E-10	5.33E-01	6.03E-01	7.10E-02	0.00E+00	0.00E+00	0.00E+00	4.18E-03
	HMD399T	1.56E-04	8.91E-02	1.30E-02	5.81E-02	0.00E+00	0.00E+00	8.09E-01	7.89E-07	7.44E-04	4.83E-04	0.00E+00	1.37E-03	6.18E-09	1.81E-10	8.33E-03	1.50E-04	4.81E-03	0.00E+00	9.74E-05	2.30E-03	5.30E-01	0.00E+00	7.19E-10	8.31E-10	1.08E-04	2.76E-08	7.10E-02	0.00E+00	5.33E-01	3.74E-10	5.33E-01	6.03E-01	7.10E-02	0.00E+00	0.00E+00	0.00E+00	4.18E-03
	HMF180	2.28E-05	1.07E-02	2.01E-03	8.63E-03	0.00E+00	0.00E+00	1.25E-01	1.18E-07	1.13E-04	7.13E-05	0.00E+00	2.11E-04	9.34E-10	2.79E-11	1.29E-03	2.31E-05	7.68E-04	0.00E+00	1.53E-05	3.54E-03	8.20E-02	0.00E+00	1.11E-10	1.44E-10	1.87E-04	4.92E-07	1.09E-02	0.00E+00	8.20E-02	2.01E-10	8.20E-02	9.30E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	6.46E-04
	HMF180T	6.93E-05	2.87E-02	5.45E-03	2.35E-02	0.00E+00	0.00E+00	3.38E-01	3.25E-07	3.11E-04	1.94E-04	0.00E+00	4.05E-04	2.39E-09	7.55E-11	3.48E-03	6.39E-05	1.93E-03	0.00E+00	4.07E-05	8.92E-03	2.23E-01	0.00E+00	3.74E-10	3.54E-10	4.54E-05	1.15E-08	2.97E-02	0.00E+00	2.93E-01	2.93E-01	2.93E-01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	1.75E-03	
	HMF190	3.98E-05	1.83E-02	3.07E-03	1.30E-02	0.00E+00	0.00E+00	1.90E-01	1.81E-07	1.75E-04	1.09E-04	0.00E+00	3.22E-04	1.48E-09	4.26E-11	1.97E-03	3.53E-05	1.08E-03	0.00E+00	2.29E-05	5.41E-03	1.25E-01	0.00E+00	1.68E-10	2.19E-10	2.53E-04	6.49E-07	1.67E-02	0.00E+00	1.25E-01	3.07E-10	1.25E-01	1.42E-01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	9.84E-04
	HMF190T	6.72E-05	2.98E-02	5.63E-03	2.42E-02	0.00E+00	0.00E+00	3.49E-01	3.31E-07	3.21E-04	1.99E-04	0.00E+00	5.92E-04	2.67E-09	7.79E-11	3.65E-03	6.43E-05	1.96E-03	0.00E+00	4.32E-05	8.92E-03	2.29E-01	0.00E+00	3.10E-10	4.03E-10	4.86E-05	1.19E-08	3.65E-02	0.00E+00	2.29E-01	6.63E-10	2.29E-01	2.60E-01	3.65E-02	0.00E+00	0.00E+00	0.00E+00	1.80E-03
	HMF199	2.82E-05	1.29E-02	2.42E-03	1.04E-02	0.00E+00	0.00E+00	1.30E-01	1.43E-07	1.36E-04	8.81E-05	0.00E+00	2.54E-04	1.13E-09	3.36E-11	1.53E-03	2.78E-05	8.56E-04	0.00E+00	1.81E-05	4.27E-03	9.90E-02	0.00E+00	1.34E-10	1.73E-10	2.01E-04	5.13E-07	1.30E-02	0.00E+00	9.90E-02	2.43E-10	9.90E-02	1.13E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	7.71E-04
	HMF199T	3.17E-05	1.43E-02	2.69E-03	1.16E-02	0.00E+00	0.00E+00	1.87E-01	1.98E-07	1.94E-04	9.35E-05	0.00E+00	2.82E-04	1.28E-09	3.73E-11	1.72E-03	3.09E-05	9.30E-04	0.00E+00	2.01E-05	4.74E-03	1.18E-01	0.00E+00	1.46E-10	1.93E-10	2.23E-04	5.69E-07	1.46E-02	0.00E+00	1.16E-01	2.69E-10	1.16E-01	1.46E-01	1.46E-02	0.00E+00	0.00E+00	0.00E+00	8.62E-04
	HMF280	4.26E-05	2.06E-02	3.63E-03	1.51E-02	0.00E+00	0.00E+00	2.25E-01	2.14E-07	2.07E-04	1.29E-04	0.00E+00	3.96E-04	1.70E-09	5.04E-11	2.36E-03	4.17E-05	1.26E-03	0.00E+00	2.71E-05	6.45E-03	1.48E-01	0.00E+00	2.00E-10	2.60E-10	3.01E-05	7.68E-07	1.93E-02	0.00E+00	1.48E-01	3.64E-10	1.48E-01	1.68E-01	1.93E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
	HMF280T	7.37E-05	3.37E-02	6.15E-03	2.69E-02	0.00E+00	0.00E+00	3.89E-01	3.65E-07	3.52E-04	2.19E-04	0.00E+00	6.46E-04	2.92E-09	8.34E-11	3.92E-03	7.07E-05	2.18E-03	0.00E+00	4.80E-05	1.09E-02	2.51E-01	0.00E+00	3.40E-10	4.43E-10	5.11E-04	1.30E-08	3.35E-02	0.00E+00	2.51E-01	6.17E-10	2.51E-01	2.89E-01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	1.86E-03
	HMF290	2.83E-05	1.22E-02	2.31E-03	8.93E-03	0.00E+00	0.00E+00	1.43E-01	1.36E-07	1.32E-04	8.19E-05	0.00E+00	2.42E-04	1.10E-09	3.25E-11	1.48E-03	2.68E-05	8.13E-04	0.00E+00	1.72E-05	4.06E-03	9.42E-02	0.00E+00	1.27E-10	1.65E-10	1.91E-04	4.88E-07	1.26E-02	0.00E+00	9.42E-02	2.31E-10	9.42E-02	1.07E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	7.56E-04
	HMF290T	5.14E-05	2.31E-02	4.34E-03	1.87E-02	0.00E+00	0.00E+00	2.70E-01	2.56E-07	2.48E-04	1.54E-04	0.00E+00	4.56E-04	2.06E-09	6.02E-11	2.78E-03	4.39E-05	1.54E-03	0.00E+00	3.25E-05	7.86E-03	1.77E-01	0.00E+00	2.40E-10	3.10E-10	3.81E-05	9.19E-07	2.37E-02	0.00E+00	1.77E-01	4.35E-10	1.77E-01	2.01E-01	2.37E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-03
	HMF299	4.93E-05	2.87E-02	4.93E-03	2.15E-02	0.00E+00	0.00E+00	3.08E-01	2.95E-07	2.83E-04	1.78E-04	0.00E+00	5.92E-04	2.35E-09	6.05E-11	3.48E-03	5.99E-05	1.75E-03	0.00E+00	3.75E-05	8.92E-03	2.03E-01	0.00E+00	3.74E-10	3.54E-10	4.11E-05	1.05E-08	2.97E-02	0.00E+00	2.93E-01	2.93E-01	2.93E-01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-03	
	HMF299T	3.97E-05	1.79E-02	3.38E-03	1.43E-02	0.00E+00	0.00E+00	2.10E-01	1.98E-07	1.93E-04	1.20E-04	0.00E+00	3.54E-04	1.60E-09	4.89E-11	2.18E-03	3.88E-05	1.19E-03	0.00E+00	2.13E-05	3.99E-03	1.38E-01	0.00E+00	1.68E-10	2.41E-10	2.80E-04	7.13E-07	1.84E-02	0.00E+00	1.38E-01	3.38E-10	1.38E-01	1.56E-01	1.84E-02	0.00E+00	0.00E+00	0.00E+00	1.08E-03
	HMF380	1.56E-04	8.91E-02	1.30E-02	5.81E-02	0.00E+00	0.00E+00	8.09E-01	7.89E-07	7.44E-04	4.83E-04	0.00E+00	1.37E-03	6.18E-09	1.81E-10	8.33E-03	1.50E-04	4.81E-03	0.00E+00	9.74E-05	2.30E-03	5.30E-01	0.00E+00	7.19E-10	8.31E-10	1.08E-04	2.76E-08	7.10E-02	0.00E+00	5.33E-01	3.74E-10							

	MA300Z	3.785-0	1.855-02	3.11E-03	1.34E-02	0.00E+00	0.00E+00	1.93E-01	1.84E-07	1.78E-04	1.10E-04	0.00E+00	3.27E-04	1.48E-09	4.32E-11	1.99E-03	3.57E-05	1.10E-03	0.00E+00	2.33E-05	5.49E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.59E-07	1.70E-02	0.00E+00	1.27E-01	5.12E-10	1.27E-01	1.44E-01	1.70E-02	0.00E+00	0.00E+00	0.00E+00	9.98E-04
	MA301Z	5.68E-09	2.42E-02	4.98E-03	1.98E-02	0.00E+00	0.00E+00	2.83E-01	2.88E-07	2.82E-04	1.82E-04	0.00E+00	4.78E-04	2.18E-09	6.32E-11	2.92E-03	5.22E-05	1.81E-03	0.00E+00	3.41E-05	8.24E-03	1.88E-01	0.00E+00	2.92E-10	3.39E-10	3.78E-05	9.85E-07	2.48E-02	0.00E+00	1.88E-01	4.97E-10	1.88E-01	2.11E-01	2.48E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-03
	MA302Z	5.29E-06	2.36E-02	4.20E-03	1.87E-02	0.00E+00	0.00E+00	2.88E-01	2.56E-07	2.48E-04	1.34E-04	0.00E+00	4.58E-04	2.98E-09	8.01E-11	2.78E-03	4.98E-05	1.52E-03	0.00E+00	3.24E-05	7.85E-03	1.77E-01	0.00E+00	2.26E-10	3.18E-10	3.60E-05	9.18E-07	2.36E-02	0.00E+00	1.77E-01	4.34E-10	1.77E-01	2.01E-01	2.36E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
	MA303Z	4.08E-06	1.78E-02	3.30E-03	1.49E-02	0.00E+00	0.00E+00	2.08E-01	1.88E-07	1.80E-04	1.19E-04	0.00E+00	3.52E-04	1.98E-09	4.88E-11	2.19E-03	3.87E-05	1.19E-03	0.00E+00	2.91E-05	5.92E-03	1.37E-01	0.00E+00	1.88E-10	2.78E-10	2.78E-05	7.16E-07	1.89E-02	0.00E+00	1.37E-01	3.38E-10	1.37E-01	1.58E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.08E-03
	MA304Z	3.73E-05	1.60E-02	3.11E-03	1.78E-02	0.00E+00	0.00E+00	1.93E-01	1.84E-07	1.78E-04	1.10E-04	0.00E+00	3.27E-04	1.48E-09	4.32E-11	1.99E-03	3.57E-05	1.10E-03	0.00E+00	2.33E-05	5.49E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.59E-07	1.70E-02	0.00E+00	1.27E-01	5.12E-10	1.27E-01	1.44E-01	1.70E-02	0.00E+00	0.00E+00	0.00E+00	9.98E-04
	MA306Z	3.00E-09	1.38E-02	2.38E-03	1.19E-02	0.00E+00	0.00E+00	1.58E-01	1.51E-07	1.48E-04	9.10E-05	0.00E+00	2.86E-04	1.22E-09	3.52E-11	1.84E-02	2.94E-05	9.02E-04	0.00E+00	1.91E-05	4.52E-03	1.05E-01	0.00E+00	1.41E-10	1.83E-10	2.13E-05	5.42E-07	1.40E-02	0.00E+00	1.05E-01	2.37E-10	1.05E-01	1.19E-01	1.40E-02	0.00E+00	0.00E+00	0.00E+00	8.22E-04
	MA310Z	2.58E-05	1.18E-02	2.22E-03	9.98E-03	0.00E+00	0.00E+00	1.38E-01	1.31E-07	1.27E-04	7.90E-05	0.00E+00	2.54E-04	1.08E-09	3.05E-11	1.43E-03	2.58E-05	7.88E-04	0.00E+00	1.84E-05	3.92E-03	9.02E-02	0.00E+00	1.22E-10	1.59E-10	1.82E-05	4.71E-07	1.21E-02	0.00E+00	9.09E-02	2.25E-10	9.09E-02	1.03E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	7.14E-04
	MA316Z	2.71E-05	1.24E-02	2.22E-03	1.00E-02	0.00E+00	0.00E+00	1.45E-01	1.38E-07	1.32E-04	8.28E-05	0.00E+00	2.42E-04	1.11E-09	3.24E-11	1.49E-03	2.88E-05	8.24E-04	0.00E+00	1.74E-05	4.11E-03	9.22E-02	0.00E+00	1.26E-10	1.67E-10	1.94E-05	4.94E-07	1.27E-02	0.00E+00	9.12E-02	2.34E-10	9.12E-02	1.08E-01	1.27E-02	0.00E+00	0.00E+00	0.00E+00	7.48E-04
	MA320Z	3.12E-05	1.42E-02	2.72E-03	1.17E-02	0.00E+00	0.00E+00	1.69E-01	1.61E-07	1.56E-04	9.88E-05	0.00E+00	2.85E-04	1.26E-09	3.78E-11	1.75E-03	3.32E-05	8.52E-04	0.00E+00	2.04E-05	4.71E-03	1.17E-01	0.00E+00	1.50E-10	1.92E-10	2.28E-05	5.77E-07	1.48E-02	0.00E+00	1.12E-01	2.73E-10	1.12E-01	1.26E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.74E-04
	MA325Z	2.79E-02	1.27E-02	2.38E-03	1.03E-02	0.00E+00	0.00E+00	1.44E-01	1.41E-07	1.37E-04	8.50E-05	0.00E+00	2.51E-04	1.14E-09	3.02E-11	1.59E-03	2.78E-05	8.46E-04	0.00E+00	1.78E-05	4.22E-03	9.72E-02	0.00E+00	1.32E-10	1.71E-10	1.98E-05	5.07E-07	1.26E-02	0.00E+00	9.77E-02	2.46E-10	9.77E-02	1.11E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	7.88E-04
	MA332Z	5.18E-09	2.38E-02	4.93E-03	1.97E-02	0.00E+00	0.00E+00	2.88E-01	2.82E-07	2.47E-04	1.54E-04	0.00E+00	4.54E-04	2.98E-09	8.01E-11	2.77E-03	4.97E-05	1.53E-03	0.00E+00	3.24E-05	7.84E-03	1.77E-01	0.00E+00	2.26E-10	3.09E-10	3.69E-05	9.18E-07	2.38E-02	0.00E+00	1.77E-01	4.34E-10	1.77E-01	2.08E-01	2.38E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
	MA340Z	5.17E-05	2.36E-02	4.20E-03	1.87E-02	0.00E+00	0.00E+00	2.88E-01	2.56E-07	2.48E-04	1.34E-04	0.00E+00	4.58E-04	2.98E-09	8.01E-11	2.78E-03	4.98E-05	1.52E-03	0.00E+00	3.24E-05	7.85E-03	1.77E-01	0.00E+00	2.26E-10	3.18E-10	3.60E-05	9.17E-07	2.36E-02	0.00E+00	1.77E-01	4.34E-10	1.77E-01	2.01E-01	2.36E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
	MA350Z	2.48E-09	1.13E-02	2.14E-03	9.20E-03	0.00E+00	0.00E+00	1.33E-01	1.28E-07	1.22E-04	7.39E-05	0.00E+00	2.24E-04	1.02E-09	2.97E-11	1.37E-03	2.48E-05	7.55E-04	0.00E+00	1.82E-05	3.77E-03	8.72E-02	0.00E+00	1.18E-10	1.52E-10	1.77E-05	4.52E-07	1.18E-02	0.00E+00	8.72E-02	2.14E-10	8.72E-02	9.89E-02	1.18E-02	0.00E+00	0.00E+00	0.00E+00	6.88E-04
	MA363Z	2.90E-05	1.27E-02	2.45E-03	1.05E-02	0.00E+00	0.00E+00	1.48E-01	1.45E-07	1.37E-04	8.53E-05	0.00E+00	2.52E-04	1.14E-09	3.02E-11	1.54E-03	2.78E-05	8.46E-04	0.00E+00	1.79E-05	4.24E-03	9.81E-02	0.00E+00	1.32E-10	1.72E-10	1.98E-05	5.08E-07	1.24E-02	0.00E+00	9.81E-02	2.41E-10	9.81E-02	1.11E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	7.71E-04
	MA400Z	3.77E-09	1.68E-02	3.18E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-01	1.88E-07	1.80E-04	1.12E-04	0.00E+00	3.31E-04	1.93E-09	4.88E-11	2.02E-03	3.83E-05	1.12E-03	0.00E+00	2.39E-05	5.37E-03	1.29E-01	0.00E+00	1.74E-10	2.28E-10	2.82E-05	6.88E-07	1.72E-02	0.00E+00	1.29E-01	3.18E-10	1.29E-01	1.48E-01	1.72E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-03
	MA401Z	8.29E-05	3.92E-02	6.78E-03	2.92E-02	0.00E+00	0.00E+00	4.27E-01	4.05E-07	3.88E-04	2.41E-04	0.00E+00	7.12E-04	3.22E-09	8.41E-11	4.32E-03	7.79E-05	8.45E-04	0.00E+00	5.97E-05	1.25E-02	2.77E-01	0.00E+00	3.74E-10	4.92E-10	5.82E-05	1.44E-06	3.70E-02	0.00E+00	2.77E-01	8.65E-10	2.77E-01	3.14E-01	3.70E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	MA402Z	8.97E-05	3.96E-02	7.36E-03	3.17E-02	0.00E+00	0.00E+00	4.38E-01	4.34E-07	4.20E-04	2.81E-04	0.00E+00	7.72E-04	3.48E-09	1.02E-10	4.72E-03	8.44E-05	8.80E-04	0.00E+00	5.92E-05	1.26E-02	3.00E-01	0.00E+00	4.08E-10	5.28E-10	6.10E-05	1.38E-06	4.01E-02	0.00E+00	3.28E-01	7.37E-10	3.28E-01	3.45E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	2.36E-03
	MA403Z	3.76E-09	1.68E-02	3.18E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-01	1.88E-07	1.80E-04	1.12E-04	0.00E+00	3.31E-04	1.93E-09	4.88E-11	2.02E-03	3.83E-05	1.12E-03	0.00E+00	2.39E-05	5.37E-03	1.29E-01	0.00E+00	1.74E-10	2.28E-10	2.82E-05	6.88E-07	1.72E-02	0.00E+00	1.29E-01	3.18E-10	1.29E-01	1.48E-01	1.72E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-03
	MA404Z	3.78E-06	1.88E-02	3.18E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-01	1.88E-07	1.80E-04	1.12E-04	0.00E+00	3.31E-04	1.93E-09	4.88E-11	2.02E-03	3.83E-05	1.12E-03	0.00E+00	2.39E-05	5.37E-03	1.29E-01	0.00E+00	1.74E-10	2.28E-10	2.82E-05	6.88E-07	1.72E-02	0.00E+00	1.29E-01	3.18E-10	1.29E-01	1.48E-01	1.72E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-03
	MA406Z	4.07E-09	1.84E-02	3.47E-03	1.49E-02	0.00E+00	0.00E+00	2.19E-01	2.02E-07	1.98E-04	1.22E-04	0.00E+00	3.64E-04	1.85E-09	4.81E-11	2.22E-03	3.99E-05	1.23E-03	0.00E+00	2.59E-05	6.12E-03	1.42E-01	0.00E+00	1.82E-10	2.48E-10	2.88E-05	7.34E-07	1.89E-02	0.00E+00	1.42E-01	3.48E-10	1.42E-01	1.61E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-03
	MA416Z	3.89E-05	1.77E-02	3.32E-03	1.44E-02	0.00E+00	0.00E+00	2.07E-01	1.97E-07	1.92E-04	1.18E-04	0.00E+00	3.56E-04	1.98E-09	4.92E-11	2.14E-03	3.81E-05	1.18E-03	0.00E+00	2.49E-05	5.88E-03	1.38E-01	0.00E+00	1.84E-10	2.38E-10	2.77E-05	7.05E-07	1.82E-02	0.00E+00	1.38E-01	3.24E-10	1.38E-01	1.54E-01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-03
	MA420Z	4.08E-09	1.84E-02	3.47E-03	1.49E-02	0.00E+00	0.00E+00	2.15E-01	2.02E-07	1.98E-04	1.22E-04	0.00E+00	3.64E-04	1.85E-09	4.81E-11	2.22E-03	3.99E-05	1.23E-03	0.00E+00	2.59E-05	6.12E-03	1.42E-01	0.00E+00	1.82E-10	2.48E-10	2.88E-05	7.34E-07	1.89E-02	0.00E+00	1.42E-01	3.47E-10	1.42E-01	1.61E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-03
	MA425Z	3.72E-05	1.70E-02	3.18E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-01	1.88E-07	1.83E-04	1.14E-04	0.00E+00	3.30E-04	1.92E-09	4.81E-11	2.02E-03	3.87E-05	1.13E-03	0.00E+00	2.38E-05	5.49E-03	1.31E-01	0.00E+00	1.72E-10	2.26E-10	2.82E-05	6.87E-07	1.74E-02	0.00E+00	1.31E-01	3.48E-10	1.31E-01	1.48E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-03
	MA432Z	7.99E-09	3.53E-02	6.84E-03	2.88E-02	0.00E+00	0.00E+00	4.13E-01	3.92E-07	3.80E-04	2.38E-04	0.00E+00	6.88E-04	3.18E-09	8.22E-11	4.28E-03	7.83E-05	2.35E-03	0.00E+00	4.97E-05	1.17E-02	2.71E-01	0.00E+00	3.87E-10	4.73E-10	5.52E-05	1.41E-08	3.62E-02	0.00E+00	2.71E-01	6.88E-10	2.71E-01	3.08E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	MA440Z	7.98E-05	3.53E-02	6.84E-03	2.88E-02	0.00E+00	0.00E+00	4.13E-01	3.92E-07	3.80E-04	2.38E-04	0.00E+00	6.88E-04	3.18E-09	8.22E-11	4.28E-03	7.83E-05	2.35E-03	0.00E+00	4.97E-05	1.17E-02	2.71E-01	0.00E+00	3.87E-10	4.73E-10	5.52E-05	1.41E-08	3.										

	MBN010	3.11E-04	1.37E-02	2.97E-03	1.11E-02	0.00E+00	0.00E+00	1.80E-01	1.52E-07	1.47E-09	9.13E-05	0.00E+00	2.70E-04	1.02E-09	5.37E-11	1.65E-03	2.89E-05	9.11E-04	0.00E+00	1.93E-05	4.34E-03	1.05E-01	0.00E+00	1.42E-10	1.84E-10	2.13E-04	5.45E-07	1.40E-02	0.00E+00	1.03E-01	2.38E-10	1.05E-01	1.19E-01	1.40E-02	0.00E+00	0.00E+00	0.00E+00	8.28E-04
	MBN013	1.88E-09	8.22E-03	1.58E-03	6.87E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.65E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.88E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.00E+00	6.32E-03	1.58E-10	6.32E-03	7.17E-03	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MBN016	1.86E-04	8.22E-03	1.58E-03	6.87E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.65E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.88E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.00E+00	6.32E-03	1.58E-10	6.32E-03	7.17E-03	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MBN020	1.13E-09	5.19E-03	8.88E-04	4.18E-03	0.00E+00	0.00E+00	5.99E-02	5.79E-08	5.52E-08	3.43E-05	0.00E+00	1.01E-04	4.98E-10	1.34E-11	8.93E-04	1.17E-05	3.41E-04	0.00E+00	7.21E-04	1.76E-03	3.94E-03	0.00E+00	3.38E-11	8.89E-11	8.01E-08	2.94E-07	5.98E-05	0.00E+00	3.94E-02	9.87E-11	3.94E-02	4.47E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-04
	MBN025	1.13E-09	5.19E-03	8.88E-04	4.18E-03	0.00E+00	0.00E+00	5.99E-02	5.79E-08	5.52E-08	3.43E-05	0.00E+00	1.01E-04	4.98E-10	1.34E-11	8.93E-04	1.17E-05	3.41E-04	0.00E+00	7.21E-04	1.76E-03	3.94E-03	0.00E+00	3.38E-11	8.89E-11	8.01E-08	2.94E-07	5.98E-05	0.00E+00	3.94E-02	9.87E-11	3.94E-02	4.47E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-04
	MBN032	3.04E-05	1.33E-02	2.31E-02	1.08E-02	0.00E+00	0.00E+00	1.58E-01	1.48E-07	1.43E-07	8.91E-05	0.00E+00	2.62E-04	1.19E-09	3.48E-11	1.81E-02	2.88E-05	8.89E-04	0.00E+00	1.88E-03	4.43E-03	1.02E-01	0.00E+00	1.38E-10	1.79E-10	2.08E-03	5.31E-07	1.37E-02	0.00E+00	1.02E-01	2.31E-10	1.02E-01	1.18E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.02E-04
	MBN040	3.08E-05	1.34E-02	2.32E-02	1.09E-02	0.00E+00	0.00E+00	1.57E-01	1.46E-07	1.44E-07	8.98E-05	0.00E+00	2.65E-04	1.20E-09	3.51E-11	1.82E-02	2.90E-05	8.96E-04	0.00E+00	1.89E-03	4.46E-03	1.03E-01	0.00E+00	1.40E-10	1.81E-10	2.10E-03	5.35E-07	1.38E-02	0.00E+00	1.03E-01	2.35E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.12E-04
	MBN106	1.83E-09	8.22E-03	1.55E-03	6.81E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.65E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.85E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.00E+00	6.32E-03	1.58E-10	6.32E-03	7.17E-03	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MBN106A	3.47E-09	1.52E-02	2.87E-03	1.24E-02	0.00E+00	0.00E+00	1.78E-01	1.68E-07	1.64E-07	1.02E-04	0.00E+00	3.01E-04	1.36E-09	3.88E-11	1.84E-02	3.06E-05	1.02E-03	0.00E+00	2.74E-03	6.58E-03	1.17E-01	0.00E+00	1.88E-10	2.28E-10	2.38E-03	6.07E-07	1.56E-02	0.00E+00	1.17E-01	2.87E-10	1.17E-01	1.33E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.29E-04
	MBN106E	1.83E-09	8.22E-03	1.55E-03	6.81E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.65E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.85E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.00E+00	6.32E-03	1.58E-10	6.32E-03	7.17E-03	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MBN106W	2.93E-09	1.11E-02	2.08E-03	9.09E-03	0.00E+00	0.00E+00	1.38E-01	1.24E-07	1.35E-07	7.44E-05	0.00E+00	2.35E-04	9.84E-10	2.91E-11	1.34E-02	2.40E-05	7.49E-04	0.00E+00	1.57E-03	3.76E-03	8.55E-03	0.00E+00	1.16E-10	1.58E-10	1.74E-03	4.48E-07	1.14E-02	0.00E+00	8.59E-03	2.18E-10	8.59E-03	9.89E-02	1.14E-02	0.00E+00	0.00E+00	0.00E+00	8.75E-04
	MBN110	1.87E-04	8.28E-03	1.58E-03	6.72E-03	0.00E+00	0.00E+00	9.88E-03	3.20E-09	8.91E-08	5.34E-05	0.00E+00	1.64E-04	7.40E-10	2.18E-11	1.00E-03	1.79E-05	3.52E-04	0.00E+00	1.17E-03	2.73E-03	6.37E-02	0.00E+00	8.81E-11	1.71E-10	1.29E-03	3.30E-07	8.50E-03	0.00E+00	6.37E-03	1.58E-10	6.37E-03	7.22E-03	8.50E-03	0.00E+00	0.00E+00	0.00E+00	5.00E-04
	MBN110E	2.22E-09	1.04E-02	2.28E-03	8.17E-03	0.00E+00	0.00E+00	1.14E-01	1.08E-07	1.08E-07	6.70E-05	0.00E+00	1.40E-04	8.75E-10	2.78E-11	1.88E-02	2.11E-05	6.50E-04	0.00E+00	1.83E-03	3.94E-03	7.51E-02	0.00E+00	1.02E-10	1.31E-10	1.36E-03	4.88E-07	9.95E-03	0.00E+00	7.51E-02	9.95E-03	7.51E-02	8.50E-03	9.95E-03	0.00E+00	0.00E+00	0.00E+00	7.07E-04
	MBN110W	1.87E-04	1.29E-03	3.99E-03	0.00E+00	0.00E+00	0.00E+00	4.91E-02	4.37E-08	2.90E-05	0.00E+00	0.00E+00	2.84E-02	3.87E-10	1.28E-11	9.83E-04	8.84E-05	2.75E-04	0.00E+00	8.53E-06	2.05E-03	3.74E-02	0.00E+00	4.38E-11	5.48E-11	6.79E-08	3.17E-07	1.17E-02	3.98E-02	3.17E-07	3.98E-02	4.15E-03	0.00E+00	0.00E+00	0.00E+00	3.68E-04		
	MBN113	1.11E-09	5.04E-03	8.49E-04	4.09E-03	0.00E+00	0.00E+00	5.90E-02	5.80E-08	5.43E-08	3.37E-05	0.00E+00	9.97E-03	4.31E-10	1.32E-11	8.08E-04	1.09E-05	3.38E-04	0.00E+00	7.19E-04	1.88E-03	3.88E-02	0.00E+00	3.24E-11	8.79E-11	7.88E-08	2.91E-07	5.17E-03	0.00E+00	3.88E-03	9.51E-11	3.88E-03	4.40E-02	5.17E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-04
	MBN113E	1.83E-05	8.22E-03	1.55E-03	6.87E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.63E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.85E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.00E+00	6.32E-03	1.58E-10	6.32E-03	7.17E-03	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MBN116E	1.81E-09	7.38E-03	1.36E-03	5.84E-03	0.00E+00	0.00E+00	8.42E-02	8.80E-08	7.75E-08	4.82E-05	0.00E+00	1.42E-04	8.44E-10	1.88E-11	8.88E-04	1.08E-05	4.80E-04	0.00E+00	1.81E-03	2.38E-03	5.44E-02	0.00E+00	7.48E-11	8.88E-11	1.13E-03	2.87E-07	7.39E-03	0.00E+00	5.44E-02	1.38E-10	5.44E-02	8.28E-02	7.39E-03	0.00E+00	0.00E+00	0.00E+00	4.31E-04
	MBN116W	1.14E-09	3.94E-03	1.04E-03	2.92E-03	0.00E+00	0.00E+00	3.82E-02	3.82E-08	3.88E-08	2.38E-05	0.00E+00	1.17E-04	2.82E-10	1.10E-11	3.95E-04	7.98E-05	2.18E-04	0.00E+00	7.34E-04	1.78E-03	2.31E-02	0.00E+00	3.40E-11	4.38E-11	5.45E-08	1.47E-07	3.38E-03	0.00E+00	3.41E-02	8.85E-03	2.51E-02	3.84E-02	3.38E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-04
	MBN120	1.87E-04	8.28E-03	1.58E-03	6.72E-03	0.00E+00	0.00E+00	9.88E-03	3.20E-09	8.91E-08	5.34E-05	0.00E+00	1.64E-04	7.40E-10	2.18E-11	1.00E-03	1.79E-05	3.52E-04	0.00E+00	1.17E-03	2.73E-03	6.37E-02	0.00E+00	8.81E-11	1.71E-10	1.29E-03	3.30E-07	8.50E-03	0.00E+00	6.37E-03	1.58E-10	6.37E-03	7.22E-03	8.50E-03	0.00E+00	0.00E+00	0.00E+00	5.00E-04
	MBN120E	1.29E-09	5.98E-03	1.03E-03	4.33E-03	0.00E+00	0.00E+00	6.32E-02	6.32E-08	6.05E-08	3.73E-05	0.00E+00	1.10E-04	4.99E-10	1.48E-11	8.73E-04	1.21E-02	3.71E-04	0.00E+00	7.85E-04	1.85E-03	4.29E-02	0.00E+00	5.80E-11	7.51E-11	8.72E-08	2.22E-07	5.72E-03	0.00E+00	4.29E-02	1.02E-10	4.29E-02	4.88E-02	5.72E-03	0.00E+00	0.00E+00	0.00E+00	3.37E-04
	MBN125	1.85E-05	8.22E-03	1.55E-03	6.87E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.63E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.85E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.00E+00	6.32E-03	1.58E-10	6.32E-03	7.17E-03	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MBN125A	1.30E-09	5.85E-03	1.10E-03	4.73E-03	0.00E+00	0.00E+00	6.84E-02	6.50E-08	6.22E-08	3.91E-05	0.00E+00	1.18E-04	5.25E-10	1.52E-11	7.08E-04	1.27E-05	3.90E-04	0.00E+00	8.23E-04	1.94E-03	4.50E-02	0.00E+00	6.08E-11	7.87E-11	8.14E-08	2.93E-07	6.00E-03	0.00E+00	6.08E-03	1.10E-10	4.30E-02	5.10E-02	6.00E-03	0.00E+00	0.00E+00	0.00E+00	3.52E-04
	MBN125E	1.83E-05	8.22E-03	1.55E-03	6.87E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.63E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.85E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.00E+00	6.32E-03	1.58E-10	6.32E-03	7.17E-03	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MBN125W	3.73E-09	1.84E-02	3.59E-03	1.33E-02	0.00E+00	0.00E+00	1.93E-01	1.82E-07	1.78E-07	1.10E-04	0.00E+00	3.24E-04	1.47E-09	4.28E-11	1.88E-02	3.93E-05	1.09E-05	0.00E+00	2.31E-03	5.43E-03	1.28E-01	0.00E+00	1.76E-10	2.21E-10	2.38E-03	8.54E-07	1.68E-02	0.00E+00	1.28E-01	3.09E-10	1.28E-01	1.43E-01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	9.83E-04
	MBN132	1.83E-05	8.22E-03	1.55E-03	6.87E-03	0.00E+00	0.00E+00	9.81E-03	3.14E-09	8.85E-08	5.30E-05	0.00E+00	1.63E-04	7.26E-10	2.18E-11	9.93E-04	1.78E-05	3.48E-04	0.00E+00	1.18E-03	2.73E-03	6.32E-02	0.00E+00	8.85E-11	1.71E-10	1.29E-03	3.28E-07	8.44E-03	0.									

	MBN325A	3.132E-04	1.415E-02	2.865E-01	1.135E-02	0.005E+00	0.005E+00	1.835E-01	1.375E-01	1.532E-01	9.482E-05	0.005E+00	2.805E-04	1.285E-01	5.705E-11	1.715E-03	3.085E-05	9.415E-04	0.005E+00	1.995E-05	4.755E-03	1.095E-01	0.005E+00	1.475E-10	1.905E-10	2.215E-05	5.645E-07	1.455E-02	0.005E+00	1.095E-01	2.875E-10	1.095E-01	1.235E-01	1.455E-02	0.005E+00	0.005E+00	0.005E+00	8.54E-04
	MBN325E	5.975E-09	2.475E-02	4.655E-03	2.015E-02	0.005E+00	0.005E+00	2.895E-01	2.735E-02	2.695E-01	1.835E-04	0.005E+00	4.895E-04	2.215E-09	6.445E-11	2.395E-02	5.335E-05	1.765E-03	0.005E+00	3.485E-03	8.225E-03	1.905E-01	0.005E+00	2.975E-10	3.335E-10	3.985E-03	9.885E-07	2.545E-02	0.005E+00	1.905E-01	4.685E-10	1.905E-01	2.185E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	1.495E-03
	MBN332	5.975E-09	2.475E-02	4.655E-03	2.015E-02	0.005E+00	0.005E+00	2.895E-01	2.735E-02	2.695E-01	1.835E-04	0.005E+00	4.895E-04	2.215E-09	6.445E-11	2.395E-02	5.335E-05	1.765E-03	0.005E+00	3.485E-03	8.225E-03	1.905E-01	0.005E+00	2.975E-10	3.335E-10	3.985E-03	9.885E-07	2.545E-02	0.005E+00	1.905E-01	4.685E-10	1.905E-01	2.185E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	1.495E-03
	MBN332A	9.885E-09	4.355E-02	8.145E-03	3.515E-02	0.005E+00	0.005E+00	5.055E-01	4.815E-02	2.895E-04	0.005E+00	8.555E-04	3.975E-09	1.135E-10	3.525E-03	9.355E-05	2.895E-03	8.095E-05	0.005E+00	6.095E-03	1.445E-02	3.335E-01	0.005E+00	4.505E-10	5.895E-10	8.795E-03	1.725E-04	4.445E-02	0.005E+00	3.335E-01	8.185E-10	3.335E-01	3.775E-01	4.445E-02	0.005E+00	0.005E+00	0.005E+00	2.815E-03
	MBN332E	5.975E-09	2.475E-02	4.655E-03	2.015E-02	0.005E+00	0.005E+00	2.895E-01	2.735E-02	2.695E-01	1.835E-04	0.005E+00	4.895E-04	2.215E-09	6.445E-11	2.395E-02	5.335E-05	1.765E-03	0.005E+00	3.485E-03	8.225E-03	1.905E-01	0.005E+00	2.975E-10	3.335E-10	3.985E-03	9.885E-07	2.545E-02	0.005E+00	1.905E-01	4.685E-10	1.905E-01	2.185E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	1.495E-03
	MBN340	5.975E-09	2.475E-02	4.655E-03	2.015E-02	0.005E+00	0.005E+00	2.895E-01	2.735E-02	2.695E-01	1.835E-04	0.005E+00	4.895E-04	2.215E-09	6.445E-11	2.395E-02	5.335E-05	1.765E-03	0.005E+00	3.485E-03	8.225E-03	1.905E-01	0.005E+00	2.975E-10	3.335E-10	3.985E-03	9.885E-07	2.545E-02	0.005E+00	1.905E-01	4.685E-10	1.905E-01	2.185E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	1.495E-03
	MBN340A	1.035E-04	4.585E-02	8.475E-03	3.655E-02	0.005E+00	0.005E+00	5.295E-01	5.055E-02	4.845E-01	3.015E-04	0.005E+00	8.895E-04	4.025E-09	1.185E-10	5.435E-03	9.725E-05	3.005E-03	0.005E+00	6.345E-03	1.355E-02	3.485E-01	0.005E+00	4.685E-10	6.055E-10	7.025E-03	1.795E-04	4.615E-02	0.005E+00	3.485E-01	4.685E-10	3.485E-01	3.505E-01	4.615E-02	0.005E+00	0.005E+00	0.005E+00	2.725E-03
	MBN340E	5.975E-09	2.475E-02	4.655E-03	2.015E-02	0.005E+00	0.005E+00	2.895E-01	2.735E-02	2.695E-01	1.835E-04	0.005E+00	4.895E-04	2.215E-09	6.445E-11	2.395E-02	5.335E-05	1.765E-03	0.005E+00	3.485E-03	8.225E-03	1.905E-01	0.005E+00	2.975E-10	3.335E-10	3.985E-03	9.885E-07	2.545E-02	0.005E+00	1.905E-01	4.685E-10	1.905E-01	2.185E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	1.495E-03
	MBN350	2.695E-09	1.225E-02	2.375E-03	9.345E-03	0.005E+00	0.005E+00	1.435E-01	1.325E-02	9.195E-05	0.005E+00	2.425E-04	1.195E-09	3.255E-11	1.425E-03	2.595E-05	8.165E-03	0.005E+00	1.725E-03	4.075E-03	9.425E-03	0.005E+00	1.275E-10	1.655E-10	1.925E-03	4.885E-07	1.295E-02	0.005E+00	9.425E-03	2.375E-10	9.425E-03	1.075E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	7.455E-04	
	MBN350A	9.905E-03	4.355E-02	8.145E-03	3.515E-02	0.005E+00	0.005E+00	5.075E-01	4.805E-02	2.905E-04	0.005E+00	1.365E-04	3.985E-09	1.135E-10	3.545E-03	9.375E-05	2.895E-03	8.095E-05	0.005E+00	6.105E-03	1.445E-02	3.335E-01	0.005E+00	4.505E-10	5.895E-10	8.795E-03	1.725E-04	4.445E-02	0.005E+00	3.335E-01	8.185E-10	3.335E-01	3.785E-01	4.445E-02	0.005E+00	0.005E+00	0.005E+00	2.805E-03
	MBN350E	5.975E-09	2.475E-02	4.655E-03	2.015E-02	0.005E+00	0.005E+00	2.895E-01	2.735E-02	2.695E-01	1.835E-04	0.005E+00	4.895E-04	2.215E-09	6.445E-11	2.395E-02	5.335E-05	1.765E-03	0.005E+00	3.485E-03	8.225E-03	1.905E-01	0.005E+00	2.975E-10	3.335E-10	3.985E-03	9.885E-07	2.545E-02	0.005E+00	1.905E-01	4.685E-10	1.905E-01	2.185E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	1.495E-03
	MBN363	9.105E-09	3.965E-02	7.515E-03	3.245E-02	0.005E+00	0.005E+00	4.485E-01	4.435E-02	4.295E-01	2.875E-04	0.005E+00	7.885E-04	3.375E-09	1.045E-10	4.835E-03	8.835E-05	0.005E+00	5.825E-03	1.335E-02	3.075E-01	0.005E+00	4.155E-10	5.375E-10	6.245E-03	1.595E-04	4.095E-02	0.005E+00	3.075E-01	7.535E-10	3.075E-01	3.485E-01	4.095E-02	0.005E+00	0.005E+00	0.005E+00	2.415E-03	
	MBN363A	1.085E-04	4.715E-02	8.875E-03	3.835E-02	0.005E+00	0.005E+00	5.515E-01	5.245E-02	5.075E-01	3.155E-04	0.005E+00	9.315E-04	4.215E-09	1.235E-10	5.895E-03	1.035E-04	3.145E-03	0.005E+00	8.835E-03	1.975E-02	3.625E-01	0.005E+00	4.905E-10	6.345E-10	7.365E-03	1.885E-04	4.835E-02	0.005E+00	3.625E-01	8.895E-10	3.625E-01	4.115E-01	4.835E-02	0.005E+00	0.005E+00	0.005E+00	2.855E-03
	MBN363E	5.975E-09	2.475E-02	4.655E-03	2.015E-02	0.005E+00	0.005E+00	2.895E-01	2.735E-02	2.695E-01	1.835E-04	0.005E+00	4.895E-04	2.215E-09	6.445E-11	2.395E-02	5.335E-05	1.765E-03	0.005E+00	3.485E-03	8.225E-03	1.905E-01	0.005E+00	2.975E-10	3.335E-10	3.985E-03	9.885E-07	2.545E-02	0.005E+00	1.905E-01	4.685E-10	1.905E-01	2.185E-01	2.545E-02	0.005E+00	0.005E+00	0.005E+00	1.495E-03
	MBN406	1.285E-04	5.505E-02	1.045E-02	4.485E-02	0.005E+00	0.005E+00	6.435E-01	6.115E-02	5.935E-01	3.985E-04	0.005E+00	1.005E-03	4.935E-09	1.445E-10	6.645E-03	1.195E-04	3.675E-03	0.005E+00	7.745E-03	1.835E-02	4.235E-01	0.005E+00	5.725E-10	7.435E-10	8.835E-03	2.195E-04	5.645E-02	0.005E+00	4.235E-01	1.045E-02	4.235E-01	4.795E-01	5.645E-02	0.005E+00	0.005E+00	0.005E+00	3.325E-03
	MBN406E	1.015E-04	4.435E-02	8.355E-03	3.635E-02	0.005E+00	0.005E+00	5.185E-01	4.955E-02	4.775E-01	2.975E-04	0.005E+00	8.775E-04	3.975E-09	1.185E-10	5.395E-03	9.395E-05	0.005E+00	6.225E-03	1.475E-02	3.415E-01	0.005E+00	4.815E-10	5.975E-10	6.925E-03	1.775E-04	4.555E-02	0.005E+00	3.415E-01	8.375E-10	3.415E-01	3.975E-01	4.555E-02	0.005E+00	0.005E+00	0.005E+00	2.685E-03	
	MBN410	1.235E-04	5.485E-02	1.035E-02	4.435E-02	0.005E+00	0.005E+00	6.435E-01	6.095E-02	5.935E-01	3.985E-04	0.005E+00	1.005E-03	4.935E-09	1.435E-10	6.625E-03	1.195E-04	3.665E-03	0.005E+00	7.715E-03	1.825E-02	4.215E-01	0.005E+00	5.695E-10	7.375E-10	8.835E-03	2.185E-04	5.625E-02	0.005E+00	4.215E-01	1.035E-02	4.215E-01	4.785E-01	5.625E-02	0.005E+00	0.005E+00	0.005E+00	3.315E-03
	MBN410E	1.265E-04	5.555E-02	1.045E-02	4.485E-02	0.005E+00	0.005E+00	6.435E-01	6.115E-02	5.935E-01	3.985E-04	0.005E+00	1.005E-03	4.935E-09	1.445E-10	6.645E-03	1.195E-04	3.675E-03	0.005E+00	7.745E-03	1.835E-02	4.235E-01	0.005E+00	5.725E-10	7.435E-10	8.835E-03	2.195E-04	5.645E-02	0.005E+00	4.235E-01	1.045E-02	4.235E-01	4.795E-01	5.645E-02	0.005E+00	0.005E+00	0.005E+00	3.325E-03
	MBN413	7.015E-11	3.115E-02	9.855E-03	3.935E-02	0.005E+00	0.005E+00	3.945E-01	3.855E-02	3.795E-01	2.085E-04	0.005E+00	6.195E-04	2.785E-09	8.135E-11	4.245E-03	1.765E-05	0.075E-03	0.005E+00	4.395E-03	1.035E-02	3.395E-01	0.005E+00	3.245E-10	4.895E-10	1.245E-03	3.195E-02	2.395E-02	0.005E+00	3.245E-10	2.715E-01	3.195E-01	2.395E-02	0.005E+00	0.005E+00	0.005E+00	1.885E-03	
	MBN413E	7.435E-09	3.395E-02	6.305E-03	2.675E-02	0.005E+00	0.005E+00	3.895E-01	3.865E-02	3.545E-01	2.205E-04	0.005E+00	6.515E-04	2.945E-09	8.695E-11	3.975E-03	7.125E-02	2.295E-03	0.005E+00	4.835E-03	1.095E-02	2.535E-01	0.005E+00	3.425E-10	4.435E-10	5.155E-03	1.315E-04	3.395E-02	0.005E+00	2.535E-01	6.275E-10	2.535E-01	2.875E-01	3.395E-02	0.005E+00	0.005E+00	0.005E+00	1.895E-03
	MBN416	9.975E-05	4.105E-02	7.725E-03	3.335E-02	0.005E+00	0.005E+00	4.895E-01	4.565E-02	4.425E-01	2.795E-04	0.005E+00	8.115E-04	3.875E-09	1.075E-10	4.965E-03	8.885E-05	0.2745E-02	0.005E+00	5.795E-03	1.365E-02	3.165E-01	0.005E+00	4.275E-10	5.535E-10	6.425E-03	1.645E-04	4.215E-02	0.005E+00	3.165E-01	7.745E-10	3.165E-01	3.395E-01	4.215E-02	0.005E+00	0.005E+00	0.005E+00	2.465E-03
	MBN416E	7.435E-09	3.395E-02	6.305E-03	2.675E-02	0.005E+00	0.005E+00	3.895E-01	3.865E-02	3.545E-01	2.205E-04	0.005E+00	6.515E-04	2.935E-09	8.615E-11	3.985E-03	7.125E-02	2.295E-03	0.005E+00	4.845E-03	1.105E-02	2.535E-01	0.005E+00	3.425E-10	4.435E-10	5.155E-03	1.315E-04	3.395E-02	0.005E+00	2.535E-01	6.225E-10	2.535E-01	2.875E-01	3.395E-02	0.005E+00	0.005E+00	0.005E+00	1.895E-03
	MBN420	4.055E-05	1.215E-02	4.175E-02	0.005E+00	0.005E+00	2.125E-01	1.215E-04	0.005E+00	3.685E-04	1.625E-09	0.005E+00	3.685E-04	1.625E-09	0.005E+00	2.185E-03	1.215E-03	0.005E+00	2.335E-03	0.005E+00	1.395E-01	0.005E+00	1.885E-10	2.445E-10	2.835E-03	7.225E-07	1.865E-02	0.005E+00	1.395E-01	1.885E-10	1.395E-01	1.865E-02	0.005E+00	0.005E+00	0.005E+00	0.005E+00	1.595E-03	
	MBN420E	4.085E-05	1.845E-02	3.475E-03	1																																	

	MBS120	1.875-0.8205	1.965-0.8725	0.000-0.000	0.000-0.000	0.9885-0.9305	8.915-0.8545	0.000-0.000	1.845-0.7405	0.165-1.000	1.790-0.5325	0.000-0.000	1.175-0.2755	6.375-0.000	8.815-1.115	1.295-0.3305	8.505-0.000	6.375-0.1585	8.375-0.7255	8.505-0.000	0.000-0.000	0.000-0.000	5.005-0.000
	MBS120W	1.235-0.585	1.055-0.435	0.000-0.000	0.000-0.000	8.535-0.835	6.035-0.375	0.000-0.000	1.105-0.435	0.955-1.485	0.735-0.1215	0.000-0.000	7.835-0.855	4.295-0.000	9.855-1.7315	8.735-0.235	5.735-0.000	4.295-0.155	4.295-0.485	5.735-0.000	0.000-0.000	0.000-0.000	3.375-0.4
	MBS125	1.855-0.8205	1.955-0.875	0.000-0.000	0.000-0.000	8.815-0.945	8.855-0.5305	0.000-0.000	1.605-0.735	0.255-1.155	0.935-0.1785	0.545-0.000	1.185-0.2755	6.335-0.000	8.855-1.115	1.295-0.3305	8.445-0.000	6.335-0.155	8.335-0.7175	8.445-0.000	0.000-0.000	0.000-0.000	4.975-0.4
	MBS132	2.005-0.8205	1.955-0.875	0.000-0.000	0.000-0.000	9.815-0.945	8.855-0.5305	0.000-0.000	1.605-0.735	0.255-1.155	0.935-0.1785	0.545-0.000	1.185-0.2755	6.335-0.000	8.855-1.115	1.295-0.3305	8.445-0.000	6.335-0.155	8.335-0.7175	8.445-0.000	0.000-0.000	0.000-0.000	4.975-0.4
	MBS140	1.855-0.8205	1.955-0.875	0.000-0.000	0.000-0.000	9.815-0.945	8.855-0.5305	0.000-0.000	1.605-0.735	0.255-1.155	0.935-0.1785	0.545-0.000	1.185-0.2755	6.335-0.000	8.855-1.115	1.295-0.3305	8.445-0.000	6.335-0.155	8.335-0.7175	8.445-0.000	0.000-0.000	0.000-0.000	4.975-0.4
	MBS150	2.005-0.8205	1.955-0.875	0.000-0.000	0.000-0.000	9.815-0.945	8.855-0.5305	0.000-0.000	1.605-0.735	0.255-1.155	0.935-0.1785	0.545-0.000	1.185-0.2755	6.335-0.000	8.855-1.115	1.295-0.3305	8.445-0.000	6.335-0.155	8.335-0.7175	8.445-0.000	0.000-0.000	0.000-0.000	4.975-0.4
	MBS163	2.005-0.8205	1.955-0.875	0.000-0.000	0.000-0.000	9.815-0.945	8.855-0.5305	0.000-0.000	1.605-0.735	0.255-1.155	0.935-0.1785	0.545-0.000	1.185-0.2755	6.335-0.000	8.855-1.115	1.295-0.3305	8.445-0.000	6.335-0.155	8.335-0.7175	8.445-0.000	0.000-0.000	0.000-0.000	4.975-0.4
	MBS206C	7.815-0.335	6.255-0.275	0.000-0.000	0.000-0.000	3.885-0.385	3.385-0.225	0.000-0.000	6.375-0.2875	6.835-0.435	7.195-0.225	0.000-0.000	4.885-0.115	2.585-0.000	3.485-0.445	5.235-0.135	3.415-0.000	2.585-0.1675	2.385-0.195	3.415-0.000	0.000-0.000	0.000-0.000	2.015-0.3
	MBS210C	7.835-0.345	6.275-0.285	0.000-0.000	0.000-0.000	3.885-0.375	3.385-0.235	0.000-0.000	6.735-0.3025	6.835-0.445	7.195-0.2375	0.000-0.000	4.885-0.115	2.585-0.000	3.485-0.455	5.235-0.135	3.415-0.000	2.585-0.1675	2.385-0.195	3.415-0.000	0.000-0.000	0.000-0.000	2.065-0.3
	MBS210E	9.415-0.465	7.785-0.375	0.000-0.000	0.000-0.000	4.795-0.465	4.415-0.2745	0.000-0.000	8.815-0.3675	8.675-0.1875	8.895-0.2745	0.000-0.000	5.785-0.3365	3.315-0.000	4.245-0.5615	6.415-0.1845	4.305-0.000	3.185-0.7415	3.165-0.1985	4.305-0.000	0.000-0.000	0.000-0.000	2.645-0.3
	MBS213C	4.845-0.235	4.015-0.175	0.000-0.000	0.000-0.000	2.485-0.2375	2.355-0.145	0.000-0.000	4.215-0.195	1.955-0.585	2.575-0.4815	1.455-0.035	3.035-0.785	1.845-0.000	2.215-0.2875	3.335-0.845	2.195-0.000	1.845-0.435	1.845-0.1885	2.195-0.000	0.000-0.000	0.000-0.000	1.355-0.3
	MBS216C	5.085-0.245	4.255-0.185	0.000-0.000	0.000-0.000	2.625-0.245	2.495-0.155	0.000-0.000	4.455-0.205	2.055-0.855	2.785-0.4845	1.455-0.000	3.135-0.7445	1.725-0.000	2.335-0.3015	3.355-0.855	2.305-0.000	1.725-0.425	1.725-0.195	2.305-0.000	0.000-0.000	0.000-0.000	1.355-0.3
	MBS216E	2.235-0.105	1.825-0.875	0.000-0.000	0.000-0.000	1.195-0.115	1.125-0.6815	0.000-0.000	2.015-0.8115	0.855-1.235	2.205-0.6785	0.000-0.000	1.435-0.335	7.845-0.000	1.085-0.1375	1.335-0.485	1.025-0.000	7.845-0.1925	7.845-0.885	1.025-0.000	0.000-0.000	0.000-0.000	6.185-0.4
	MBS220E	2.915-0.145	1.755-0.745	0.000-0.000	0.000-0.000	1.075-0.1075	0.945-0.6125	0.000-0.000	1.955-0.8155	0.185-1.235	1.185-0.6505	0.000-0.000	1.295-0.345	7.035-0.000	0.915-0.125	1.435-0.385	0.935-0.000	7.035-0.1975	7.035-0.935	0.935-0.000	0.000-0.000	0.000-0.000	5.55-0.4
	MBS225E	1.495-0.885	1.335-0.595	0.000-0.000	0.000-0.000	8.055-0.755	7.855-0.7415	0.000-0.000	1.365-0.6185	0.185-1.835	0.815-0.1495	4.585-0.000	8.895-0.235	5.305-0.000	0.000-0.000	7.185-0.9275	1.085-0.275	7.075-0.000	5.305-0.135	5.305-0.605	7.075-0.000	0.000-0.000	4.185-0.4
	MBS232E	7.835-0.345	6.255-0.275	0.000-0.000	0.000-0.000	3.885-0.385	3.385-0.225	0.000-0.000	6.735-0.3025	6.835-0.445	7.195-0.2375	0.000-0.000	4.885-0.115	2.585-0.000	3.485-0.455	5.235-0.135	3.415-0.000	2.585-0.1675	2.385-0.195	3.415-0.000	0.000-0.000	0.000-0.000	2.075-0.3
	MBS263E	8.885-0.305	5.845-0.245	0.000-0.000	0.000-0.000	3.315-0.335	3.335-0.2015	0.000-0.000	5.935-0.2885	7.845-0.385	6.485-0.2005	0.000-0.000	4.235-0.9375	2.315-0.000	3.125-0.4045	4.895-0.125	3.085-0.000	2.315-0.685	2.315-0.1815	3.085-0.000	0.000-0.000	0.000-0.000	1.815-0.3
	MBS306	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS310	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS310C	1.135-0.435	0.335-0.405	0.000-0.000	0.000-0.000	5.775-0.545	5.455-0.335	0.000-0.000	9.755-0.4415	0.195-0.595	1.075-0.235	0.000-0.000	8.955-0.845	3.795-0.000	5.135-0.6945	7.715-0.1975	5.095-0.000	3.795-0.9315	3.795-0.435	5.095-0.000	0.000-0.000	0.000-0.000	2.885-0.3
	MBS313	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS313C	8.025-0.325	6.835-0.285	0.000-0.000	0.000-0.000	4.125-0.3025	3.795-0.235	0.000-0.000	6.975-0.315	0.215-1.425	7.825-0.235	0.000-0.000	4.985-0.1175	0.000-0.000	3.685-0.4745	5.515-0.415	3.625-0.000	2.715-0.6025	2.715-0.1975	3.625-0.000	0.000-0.000	0.000-0.000	2.135-0.3
	MBS316	5.815-0.245	5.085-0.205	0.000-0.000	0.000-0.000	2.915-0.2775	2.885-0.185	0.000-0.000	4.925-0.2235	0.585-1.685	0.000-0.000	3.585-0.875	1.915-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.915-0.475	1.915-0.1975	2.345-0.000	0.000-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS316C	6.975-0.305	5.795-0.235	0.000-0.000	0.000-0.000	3.385-0.345	3.315-0.2085	0.000-0.000	6.085-0.2755	0.845-1.375	6.895-0.205	0.000-0.000	4.335-0.1025	2.375-0.000	3.205-0.4145	4.815-0.125	3.185-0.000	2.375-0.685	2.375-0.1885	3.185-0.000	0.000-0.000	0.000-0.000	1.885-0.3
	MBS320	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS320W	3.135-0.145	2.885-0.135	0.000-0.000	0.000-0.000	1.855-0.1375	1.535-0.945	0.000-0.000	2.805-0.1775	0.705-1.715	0.385-0.945	0.000-0.000	1.995-0.475	1.095-0.000	1.475-0.1995	2.215-0.345	1.455-0.000	1.095-0.2875	1.095-0.1235	1.455-0.000	0.000-0.000	0.000-0.000	8.85-0.4
	MBS325	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS332	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS340	0.035-0.245	4.855-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS350	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS363	0.035-0.245	4.855-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS506	5.375-0.245	4.655-0.215	0.000-0.000	0.000-0.000	2.885-0.275	2.885-0.185	0.000-0.000	4.885-0.2215	0.445-1.285	2.385-0.535	1.855-0.000	3.485-0.8225	1.905-0.000	2.375-0.335	3.885-0.885	2.345-0.000	1.905-0.485	1.905-0.195	2.345-0.000	0.000-0.000	0.000-0.000	1.495-0.3
	MBS506E	2.415-0.245	2.885-0.135	0.000-0.000	0.000-0.000	2.335-0.215	1.355-0.945	0.000-0.000	3.885-0.185	0.345-1.245	0.000-0.000	2.835-0.475	1.505-0.000	2.975-0.335	3.185-0.885	8.025-0.000	2.835-0.000	1.935-0.175	1.935-0.2685	2.835-0.000	0.000-0.000	0.000-0.000	2.185-0.3
	MBS506E	8.235-0.305	6.785-0.235	0.000-0.000	0																		

	MC163A	3.20E-04	1.39E-02	2.69E-03	1.13E-02	0.00E+00	0.00E+00	1.83E-04	1.55E-07	1.50E-09	9.33E-05	0.00E+00	2.76E-04	1.25E-09	9.03E-11	1.68E-03	3.02E-05	9.31E-04	0.00E+00	1.96E-05	4.84E-03	1.07E-01	0.00E+00	1.45E-10	1.88E-10	2.16E-04	5.36E-07	1.43E-02	0.00E+00	1.07E-01	2.83E-10	1.97E-01	1.23E-01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	8.43E-04
	MC201A	5.94E-09	2.39E-02	4.93E-03	1.94E-02	0.00E+00	0.00E+00	2.80E-03	2.86E-07	2.57E-08	1.80E-04	0.00E+00	4.75E-04	2.14E-09	8.23E-11	2.89E-02	5.17E-05	1.62E-03	0.00E+00	3.37E-03	7.95E-03	1.84E-01	0.00E+00	2.46E-10	3.23E-10	3.74E-03	9.54E-07	2.43E-02	0.00E+00	1.84E-01	4.31E-10	1.94E-01	2.09E-01	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.45E-03
	MC202A	6.61E-06	2.36E-02	4.88E-03	2.10E-02	0.00E+00	0.00E+00	3.03E-03	2.86E-07	2.76E-08	1.73E-04	0.00E+00	5.19E-04	2.30E-09	8.77E-11	3.18E-03	5.60E-05	1.73E-03	0.00E+00	3.60E-03	8.61E-03	1.96E-01	0.00E+00	2.69E-10	3.48E-10	4.05E-03	1.03E-06	2.66E-02	0.00E+00	1.99E-01	4.86E-10	1.96E-01	2.26E-01	2.66E-02	0.00E+00	0.00E+00	0.00E+00	1.57E-03
	MC203A	5.34E-09	2.31E-02	4.93E-03	1.88E-02	0.00E+00	0.00E+00	2.76E-04	2.87E-07	2.49E-08	1.55E-04	0.00E+00	4.57E-04	3.07E-09	8.84E-11	2.79E-03	5.60E-05	1.34E-03	0.00E+00	3.25E-03	7.88E-03	1.79E-01	0.00E+00	2.45E-10	3.11E-10	3.81E-03	9.23E-07	2.37E-02	0.00E+00	1.78E-01	4.38E-10	1.76E-01	2.01E-01	2.37E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-03
	MC204A	5.53E-05	2.36E-02	4.93E-03	1.94E-02	0.00E+00	0.00E+00	2.80E-03	2.86E-07	2.57E-08	1.80E-04	0.00E+00	4.75E-04	2.14E-09	8.23E-11	2.89E-02	5.17E-05	1.62E-03	0.00E+00	3.37E-03	7.95E-03	1.84E-01	0.00E+00	2.46E-10	3.23E-10	3.74E-03	9.54E-07	2.43E-02	0.00E+00	1.84E-01	4.31E-10	1.94E-01	2.09E-01	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.45E-03
	MC206A	8.69E-05	3.79E-02	7.13E-03	3.08E-02	0.00E+00	0.00E+00	4.43E-04	4.21E-07	4.08E-08	2.53E-04	0.00E+00	7.48E-04	3.36E-09	9.93E-11	4.58E-03	8.19E-05	2.53E-03	0.00E+00	5.33E-03	1.29E-02	2.91E-01	0.00E+00	3.94E-10	5.10E-10	5.92E-03	1.51E-06	3.89E-02	0.00E+00	2.91E-01	7.13E-10	2.91E-01	3.30E-01	3.89E-02	0.00E+00	0.00E+00	0.00E+00	2.29E-03
	MC210A	7.94E-05	3.45E-02	6.59E-03	2.81E-02	0.00E+00	0.00E+00	4.05E-04	3.85E-07	3.73E-08	2.32E-04	0.00E+00	6.85E-04	3.10E-09	9.05E-11	4.18E-03	7.48E-05	2.31E-03	0.00E+00	4.88E-03	1.13E-02	2.66E-01	0.00E+00	3.80E-10	4.66E-10	5.41E-03	1.38E-06	3.55E-02	0.00E+00	2.66E-01	6.54E-10	2.66E-01	3.02E-01	3.55E-02	0.00E+00	0.00E+00	0.00E+00	2.09E-03
	MC210P	4.83E-05	2.14E-02	4.03E-03	1.74E-02	0.00E+00	0.00E+00	2.56E-04	2.38E-07	2.30E-08	1.43E-04	0.00E+00	4.23E-04	1.92E-09	5.83E-11	2.59E-03	4.74E-05	1.43E-03	0.00E+00	3.02E-03	7.12E-03	1.63E-01	0.00E+00	2.23E-10	2.88E-10	3.35E-03	8.54E-07	2.05E-02	0.00E+00	1.93E-01	4.94E-10	1.83E-01	1.87E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.29E-03
	MC213A	7.65E-05	3.20E-02	6.27E-03	2.69E-02	0.00E+00	0.00E+00	3.66E-05	3.67E-07	3.59E-08	2.21E-04	0.00E+00	6.52E-04	2.96E-09	8.23E-11	3.99E-03	7.14E-05	2.20E-03	0.00E+00	4.65E-03	1.02E-02	2.24E-01	0.00E+00	3.45E-10	4.44E-10	5.16E-03	1.32E-06	3.39E-02	0.00E+00	2.94E-01	6.23E-10	2.94E-01	3.36E-01	3.39E-02	0.00E+00	0.00E+00	0.00E+00	2.09E-03
	MC216A	6.33E-06	2.36E-02	4.93E-03	2.00E+00	0.00E+00	0.00E+00	3.34E-03	3.16E-07	3.06E-08	1.91E-04	0.00E+00	5.66E-04	2.96E-09	7.47E-11	3.84E-03	6.16E-05	1.91E-03	0.00E+00	4.03E-03	9.51E-03	2.20E-01	0.00E+00	2.87E-10	3.89E-10	4.47E-03	1.14E-06	2.99E-02	0.00E+00	2.20E-01	4.54E-10	2.26E-01	2.46E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-03
	MC220A	2.09E-09	9.34E-03	1.74E-03	7.59E-03	0.00E+00	0.00E+00	1.08E-04	1.08E-07	9.93E-08	6.19E-05	0.00E+00	1.83E-04	8.27E-10	2.43E-11	1.13E-03	2.00E-05	8.16E-04	0.00E+00	1.33E-03	3.07E-03	7.11E-02	0.00E+00	9.83E-11	1.34E-10	1.43E-03	3.88E-07	9.49E-03	0.00E+00	7.11E-02	1.74E-10	7.11E-02	8.98E-02	9.49E-03	0.00E+00	0.00E+00	0.00E+00	5.59E-04
	MC225A	2.03E-05	9.24E-03	1.74E-03	7.59E-03	0.00E+00	0.00E+00	1.08E-04	1.08E-07	9.93E-08	6.19E-05	0.00E+00	1.83E-04	8.27E-10	2.43E-11	1.13E-03	2.00E-05	8.16E-04	0.00E+00	1.33E-03	3.07E-03	7.11E-02	0.00E+00	9.83E-11	1.34E-10	1.43E-03	3.88E-07	9.49E-03	0.00E+00	7.11E-02	1.74E-10	7.11E-02	8.98E-02	9.49E-03	0.00E+00	0.00E+00	0.00E+00	5.59E-04
	MC232A	5.79E-05	2.32E-02	4.94E-03	2.04E-02	0.00E+00	0.00E+00	2.94E-04	2.80E-07	2.71E-08	1.86E-04	0.00E+00	4.96E-04	2.25E-09	6.58E-11	3.04E-03	5.43E-05	1.66E-03	0.00E+00	3.53E-03	8.37E-03	1.94E-01	0.00E+00	2.62E-10	3.39E-10	3.94E-03	1.02E-06	2.38E-02	0.00E+00	1.94E-01	4.75E-10	1.94E-01	2.20E-01	2.38E-02	0.00E+00	0.00E+00	0.00E+00	1.52E-03
	MC240A	5.90E-02	2.36E-02	4.93E-03	2.00E+00	0.00E+00	0.00E+00	3.34E-03	3.16E-07	3.06E-08	1.91E-04	0.00E+00	5.66E-04	2.96E-09	7.47E-11	3.84E-03	6.16E-05	1.91E-03	0.00E+00	4.03E-03	9.51E-03	2.20E-01	0.00E+00	2.87E-10	3.89E-10	4.47E-03	1.14E-06	2.99E-02	0.00E+00	2.20E-01	4.54E-10	2.26E-01	2.46E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-03
	MC250A	6.34E-05	2.77E-02	5.23E-03	2.29E-02	0.00E+00	0.00E+00	3.24E-04	3.08E-07	2.98E-08	1.85E-04	0.00E+00	5.48E-04	2.48E-09	7.24E-11	3.35E-03	5.99E-05	1.85E-03	0.00E+00	3.93E-03	9.21E-03	2.13E-01	0.00E+00	2.88E-10	3.73E-10	4.33E-03	1.11E-06	2.84E-02	0.00E+00	2.13E-01	5.23E-10	2.13E-01	2.42E-01	2.84E-02	0.00E+00	0.00E+00	0.00E+00	1.68E-03
	MC263A	5.46E-05	2.39E-02	4.93E-03	1.94E-02	0.00E+00	0.00E+00	2.80E-03	2.86E-07	2.57E-08	1.80E-04	0.00E+00	4.75E-04	2.14E-09	8.23E-11	2.89E-02	5.17E-05	1.62E-03	0.00E+00	3.37E-03	7.95E-03	1.84E-01	0.00E+00	2.46E-10	3.23E-10	3.74E-03	9.54E-07	2.43E-02	0.00E+00	1.84E-01	4.31E-10	1.94E-01	2.09E-01	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.45E-03
	MC301A	8.77E-05	3.86E-02	7.13E-03	3.08E-02	0.00E+00	0.00E+00	4.44E-04	4.22E-07	4.09E-08	2.54E-04	0.00E+00	7.51E-04	3.40E-09	9.93E-11	4.58E-03	8.22E-05	2.54E-03	0.00E+00	5.33E-03	1.29E-02	2.91E-01	0.00E+00	3.95E-10	5.11E-10	5.94E-03	1.52E-06	3.90E-02	0.00E+00	2.93E-01	7.13E-10	2.93E-01	3.31E-01	3.90E-02	0.00E+00	0.00E+00	0.00E+00	2.30E-03
	MC302A	8.99E-05	3.79E-02	7.01E-03	3.02E-02	0.00E+00	0.00E+00	4.35E-04	4.14E-07	4.01E-08	2.49E-04	0.00E+00	7.38E-04	3.33E-09	9.73E-11	4.50E-03	8.20E-05	2.48E-03	0.00E+00	5.24E-03	1.24E-02	2.88E-01	0.00E+00	3.91E-10	5.01E-10	5.93E-03	1.49E-06	3.83E-02	0.00E+00	2.93E-01	7.03E-10	2.93E-01	3.25E-01	3.83E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
	MC303A	7.73E-06	3.36E-02	6.39E-03	2.69E-02	0.00E+00	0.00E+00	3.98E-04	3.74E-07	3.62E-08	2.25E-04	0.00E+00	6.96E-04	3.01E-09	8.84E-11	4.09E-03	7.27E-05	2.24E-03	0.00E+00	4.73E-03	1.02E-02	2.20E-01	0.00E+00	3.46E-10	4.39E-10	5.23E-03	1.34E-06	3.45E-02	0.00E+00	2.98E-01	6.34E-10	2.98E-01	3.26E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
	MC304A	7.59E-09	3.39E-02	6.14E-03	2.69E-02	0.00E+00	0.00E+00	3.89E-04	3.85E-07	3.51E-08	2.18E-04	0.00E+00	6.42E-04	2.93E-09	8.33E-11	3.94E-03	7.08E-05	2.18E-03	0.00E+00	4.80E-03	1.09E-02	2.51E-01	0.00E+00	3.39E-10	4.39E-10	5.10E-03	1.30E-06	3.35E-02	0.00E+00	2.51E-01	6.19E-10	2.51E-01	2.89E-01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	MC306A	1.28E-04	5.86E-02	1.02E-02	4.53E-02	0.00E+00	0.00E+00	6.53E-04	6.21E-07	6.01E-08	3.73E-04	0.00E+00	1.10E-03	4.99E-09	1.48E-10	6.74E-03	1.21E-04	3.75E-03	0.00E+00	7.81E-05	1.86E-02	4.30E-01	0.00E+00	5.81E-10	7.52E-10	8.73E-03	2.23E-06	5.75E-02	0.00E+00	4.30E-01	1.05E-09	4.30E-01	4.87E-01	5.75E-02	0.00E+00	0.00E+00	0.00E+00	3.36E-03
	MC310A	1.97E-04	5.97E-02	1.12E-02	4.84E-02	0.00E+00	0.00E+00	6.97E-04	6.62E-07	6.42E-08	3.99E-04	0.00E+00	1.18E-03	5.25E-09	1.56E-10	7.21E-03	1.29E-04	3.69E-03	0.00E+00	8.42E-05	1.89E-02	4.59E-01	0.00E+00	6.02E-10	8.02E-10	9.32E-03	2.38E-06	6.12E-02	0.00E+00	4.59E-01	1.13E-09	4.59E-01	5.20E-01	6.12E-02	0.00E+00	0.00E+00	0.00E+00	3.61E-03
	MC310P	7.00E-05	2.96E-02	4.88E-03	2.01E-02	0.00E+00	0.00E+00	2.97E-04	2.87E-07	2.76E-08	1.75E-04	0.00E+00	5.11E-04	2.31E-09	8.75E-11	3.18E-03	5.69E-05	1.72E-03	0.00E+00	4.39E-03	1.02E-02	2.24E-01	0.00E+00	3.45E-10	4.44E-10	5.16E-03	1.32E-06	3.39E-02	0.00E+00	2.94E-01	6.23E-10	2.94E-01	3.36E-01	3.39E-02	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	MC313A	1.18E-04	4.79E-02	8.91E-03	3.89E-02	0.00E+00	0.00E+00	5.89E-04	5.33E-07	5.19E-08	3.20E-04	0.00E+00	9.47E-04	4.28E-09	1.23E-10	5.78E-03	1.04E-04	3.20E-03	0.00E+00	6.74E-05	1.59E-02	3.68E-01	0.00E+00	4.98E-10	6.43E-10	7.49E-03	1.91E-06	4.91E-02	0.00E+00	3.68E-01	9.04E-10	3.68E-01	4.18E-01	4.91E-02	0.00E+00	0.00E+00	0.00E+00	2.90E-03
	MC316A	3.58E-05	1.61E-02	3.09E-03	1.31E-02	0.00E+00	0.00E+00	1.88E-04	1.76E-07	1.73E-08	1.08E-04	0.00E+00	3.18E-04	1.44E-09	4.20E-11	1.94E-03	3.48E-05	1.07E-03	0.00E+00	2.28E-03	5.33E-03	1.24E-01	0.00E+00	1.87E-10	2.17E-10	2.51E-03	6.41E-07	1										

	MCA450	6.18E-05	2.74E-02	5.16E-03	2.23E-02	0.00E+00	0.00E+00	3.21E-03	3.05E-07	2.95E-07	1.83E-04	0.00E+00	5.42E-04	2.43E-09	1.17E-11	3.31E-03	5.93E-05	1.83E-03	0.00E+00	3.88E-05	9.12E-03	2.11E-01	0.00E+00	2.85E-10	3.69E-10	4.29E-04	1.09E-08	2.81E-02	0.00E+00	2.11E-01	5.17E-10	2.11E-01	2.39E-01	2.81E-02	0.00E+00	0.00E+00	0.00E+00	1.86E-03
	MCA463	6.18E-05	2.74E-02	5.16E-03	2.23E-02	0.00E+00	0.00E+00	3.21E-03	3.05E-07	2.95E-07	1.83E-04	0.00E+00	5.42E-04	2.43E-09	1.17E-11	3.31E-03	5.93E-05	1.83E-03	0.00E+00	3.88E-05	9.12E-03	2.11E-01	0.00E+00	2.85E-10	3.69E-10	4.29E-04	1.09E-08	2.81E-02	0.00E+00	2.11E-01	5.17E-10	2.11E-01	2.39E-01	2.81E-02	0.00E+00	0.00E+00	0.00E+00	1.86E-03
	MCA506	4.33E-04	1.90E-02	3.60E-03	1.58E-02	0.00E+00	0.00E+00	2.26E-03	2.13E-07	2.07E-07	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.33E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-05	6.38E-03	1.48E-01	0.00E+00	2.00E-10	2.58E-10	3.00E-05	7.68E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.47E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
	MCA510	6.23E-05	2.76E-02	5.20E-03	2.24E-02	0.00E+00	0.00E+00	3.23E-03	3.07E-07	2.97E-07	1.85E-04	0.00E+00	5.46E-04	2.47E-09	1.23E-11	3.34E-03	5.96E-05	1.84E-03	0.00E+00	3.89E-05	9.19E-03	2.13E-01	0.00E+00	2.87E-10	3.73E-10	4.32E-04	1.10E-08	2.84E-02	0.00E+00	2.13E-01	5.18E-10	2.13E-01	2.41E-02	2.84E-02	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	MCA516	4.50E-05	2.44E-02	4.80E-03	2.00E+00	0.00E+00	0.00E+00	2.88E-03	2.75E-07	2.69E-07	1.63E-04	0.00E+00	4.83E-04	2.19E-09	6.58E-11	2.88E-03	5.08E-05	1.65E-03	0.00E+00	3.44E-05	8.13E-03	1.88E-01	0.00E+00	2.87E-10	3.29E-10	3.88E-05	9.76E-07	2.51E-02	0.00E+00	1.88E-01	4.82E-10	1.88E-01	2.13E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-03
	MCA520	6.00E-05	2.84E-02	4.97E-03	2.14E-02	0.00E+00	0.00E+00	3.09E-03	2.93E-07	2.84E-07	1.77E-04	0.00E+00	5.22E-04	2.36E-09	6.90E-11	3.19E-03	5.71E-05	1.76E-03	0.00E+00	3.72E-05	8.79E-03	2.03E-01	0.00E+00	2.74E-10	3.55E-10	4.13E-04	1.03E-08	2.71E-02	0.00E+00	2.03E-01	4.99E-10	2.03E-01	2.71E-02	2.71E-02	0.00E+00	0.00E+00	0.00E+00	1.80E-03
	MCA525	6.21E-05	2.76E-02	5.19E-03	2.24E-02	0.00E+00	0.00E+00	3.22E-03	3.07E-07	2.97E-07	1.84E-04	0.00E+00	5.45E-04	2.47E-09	1.21E-11	3.33E-03	5.97E-05	1.84E-03	0.00E+00	3.88E-05	9.17E-03	2.12E-01	0.00E+00	2.87E-10	3.71E-10	4.31E-04	1.10E-08	2.83E-02	0.00E+00	2.12E-01	5.20E-10	2.12E-01	2.42E-01	2.83E-02	0.00E+00	0.00E+00	0.00E+00	1.67E-03
	MCA532	4.33E-05	1.90E-02	3.62E-03	1.58E-02	0.00E+00	0.00E+00	2.26E-03	2.13E-07	2.07E-07	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.33E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-05	6.38E-03	1.48E-01	0.00E+00	2.00E-10	2.58E-10	3.00E-05	7.68E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.47E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
	MCA540	7.76E-05	3.30E-02	6.37E-03	2.87E-02	0.00E+00	0.00E+00	3.96E-03	3.78E-07	3.64E-07	2.26E-04	0.00E+00	6.69E-04	3.03E-09	8.26E-11	4.09E-03	7.29E-05	2.29E-03	0.00E+00	4.77E-05	1.13E-03	2.81E-01	0.00E+00	3.02E-10	4.56E-10	5.29E-05	1.32E-08	3.47E-02	0.00E+00	2.81E-01	6.30E-10	2.81E-01	3.47E-02	3.47E-02	0.00E+00	0.00E+00	0.00E+00	2.02E-03
	MCN001	2.96E-05	1.26E-02	2.40E-03	8.70E-03	0.00E+00	0.00E+00	1.28E-03	1.21E-07	1.16E-07	7.31E-05	0.00E+00	2.16E-04	9.76E-10	8.88E-11	3.26E-03	2.36E-05	7.29E-04	0.00E+00	1.54E-05	3.83E-03	8.81E-02	0.00E+00	1.14E-10	1.71E-10	1.71E-05	4.36E-07	1.05E-02	0.00E+00	8.41E-02	2.06E-10	8.41E-02	9.33E-02	1.12E-02	0.00E+00	0.00E+00	0.00E+00	6.81E-04
	MCN002	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN003	3.89E-05	1.67E-02	3.16E-03	1.38E-02	0.00E+00	0.00E+00	1.95E-03	1.86E-07	1.80E-07	1.12E-04	0.00E+00	3.36E-04	1.50E-09	4.37E-11	2.03E-03	3.82E-05	1.12E-03	0.00E+00	2.33E-05	5.66E-03	1.29E-01	0.00E+00	1.74E-10	2.25E-10	2.61E-05	6.47E-07	1.72E-02	0.00E+00	1.29E-01	3.15E-10	1.29E-01	1.48E-01	1.72E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-03
	MCN004	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN006	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN008	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN010	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN013	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN016	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN020	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN025	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN032	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN040	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN099	2.09E-05	8.97E-03	1.69E-03	7.28E-03	0.00E+00	0.00E+00	1.05E-03	9.97E-08	9.65E-08	6.00E-05	0.00E+00	1.77E-04	8.02E-10	2.34E-11	1.08E-03	1.94E-05	5.95E-04	0.00E+00	1.29E-05	3.98E-03	9.00E-02	0.00E+00	9.92E-11	1.21E-10	1.46E-05	3.58E-07	9.20E-03	0.00E+00	6.90E-02	1.60E-10	6.90E-02	7.80E-02	9.20E-03	0.00E+00	0.00E+00	0.00E+00	5.42E-04
	MCN100	2.16E-05	9.38E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.13E-03	1.08E-07	1.03E-07	6.40E-05	0.00E+00	1.89E-04	8.59E-10	2.53E-11	1.16E-03	2.07E-05	6.38E-04	0.00E+00	1.33E-05	3.18E-03	7.38E-02	0.00E+00	9.95E-11	1.29E-10	1.30E-05	3.81E-07	9.82E-03	0.00E+00	7.38E-02	1.80E-10	7.38E-02	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
	MCN100E	1.23E-05	5.25E-03	9.80E-04	4.29E-03	0.00E+00	0.00E+00	6.14E-05	8.84E-08	5.65E-08	3.31E-05	0.00E+00	1.04E-04	4.70E-10	1.37E-11	6.34E-04	1.14E-05	3.50E-04	0.00E+00	7.33E-06	1.75E-03	5.04E-02	0.00E+00	5.48E-11	7.07E-11	8.21E-06	2.09E-07	3.58E-03</										

	MCN216	4.336-0	1.905-0	3.693-0	1.585-0	0.000-0	0.000-0	2.293-0	2.135-0	2.071-0	1.285-0	0.000-0	3.801-0	1.725-0	5.021-1	2.330-0	4.150-0	1.260-0	0.000-0	2.710-0	6.393-0	1.481-0	0.000-0	2.005-0	2.591-0	3.030-0	7.885-0	1.975-0	0.000-0	1.481-0	3.030-0	1.481-0	1.671-0	1.975-0	0.000-0	0.000-0	0.000-0	1.161-0
	MCN216A	1.905-0	8.671-0	1.031-0	7.041-0	0.000-0	0.000-0	1.011-0	3.845-0	9.341-0	3.901-0	0.000-0	1.721-0	7.761-0	2.271-0	1.051-0	1.881-0	3.711-0	0.000-0	1.231-0	2.891-0	6.871-0	0.000-0	9.021-1	1.171-0	1.391-0	3.461-0	8.901-0	0.000-0	6.871-0	1.841-0	6.871-0	7.981-0	8.901-0	0.000-0	0.000-0	0.000-0	2.941-0
	MCN216E	3.726-0	1.860-0	3.111-0	1.341-0	0.000-0	0.000-0	1.931-0	1.831-0	1.781-0	1.101-0	0.000-0	3.261-0	1.481-0	4.311-1	1.991-0	3.371-0	1.101-0	0.000-0	2.331-0	3.461-0	1.271-0	0.000-0	1.721-0	2.221-0	2.381-0	6.981-0	1.691-0	0.000-0	1.271-0	3.111-0	1.271-0	1.441-0	1.691-0	0.000-0	0.000-0	0.000-0	9.971-0
	MCN220	4.336-0	1.905-0	3.693-0	1.585-0	0.000-0	0.000-0	2.293-0	2.135-0	2.071-0	1.285-0	0.000-0	3.801-0	1.725-0	5.021-1	2.330-0	4.150-0	1.260-0	0.000-0	2.710-0	6.393-0	1.481-0	0.000-0	2.005-0	2.591-0	3.030-0	7.885-0	1.975-0	0.000-0	1.481-0	3.030-0	1.481-0	1.671-0	1.975-0	0.000-0	0.000-0	0.000-0	1.161-0
	MCN220A	1.905-0	8.671-0	1.031-0	7.041-0	0.000-0	0.000-0	1.011-0	3.845-0	9.341-0	3.901-0	0.000-0	1.721-0	7.761-0	2.271-0	1.051-0	1.881-0	3.711-0	0.000-0	1.231-0	2.891-0	6.871-0	0.000-0	9.021-1	1.171-0	1.391-0	3.461-0	8.901-0	0.000-0	6.871-0	1.841-0	6.871-0	7.981-0	8.901-0	0.000-0	0.000-0	0.000-0	2.941-0
	MCN220E	3.726-0	1.860-0	3.111-0	1.341-0	0.000-0	0.000-0	1.931-0	1.831-0	1.781-0	1.101-0	0.000-0	3.261-0	1.481-0	4.311-1	1.991-0	3.371-0	1.101-0	0.000-0	2.331-0	3.461-0	1.271-0	0.000-0	1.721-0	2.221-0	2.381-0	6.981-0	1.691-0	0.000-0	1.271-0	3.111-0	1.271-0	1.441-0	1.691-0	0.000-0	0.000-0	0.000-0	9.971-0
	MCN225	1.905-0	1.935-0	1.792-0	7.431-0	0.000-0	0.000-0	1.071-0	1.025-0	9.881-0	6.131-0	0.000-0	1.811-0	8.191-0	2.391-1	1.111-0	1.941-0	0.000-0	0.000-0	1.291-0	3.041-0	7.021-0	0.000-0	9.921-1	1.231-0	1.421-0	3.831-0	9.431-0	0.000-0	7.021-0	1.731-0	7.021-0	7.091-0	1.431-0	0.000-0	0.000-0	0.000-0	5.531-0
	MCN225A	3.845-0	1.711-0	3.221-0	1.391-0	0.000-0	0.000-0	2.001-0	1.901-0	1.841-0	1.141-0	0.000-0	3.391-0	1.031-0	4.471-1	2.041-0	3.371-0	1.141-0	0.000-0	2.411-0	3.891-0	1.311-0	0.000-0	1.781-0	2.301-0	2.671-0	6.821-0	1.751-0	0.000-0	1.171-0	3.221-0	1.311-0	1.481-0	1.751-0	0.000-0	0.000-0	0.000-0	1.031-0
	MCN225E	3.726-0	1.860-0	3.111-0	1.341-0	0.000-0	0.000-0	1.931-0	1.831-0	1.781-0	1.101-0	0.000-0	3.261-0	1.481-0	4.311-1	1.991-0	3.371-0	1.101-0	0.000-0	2.331-0	3.461-0	1.271-0	0.000-0	1.721-0	2.221-0	2.381-0	6.981-0	1.691-0	0.000-0	1.271-0	3.111-0	1.271-0	1.441-0	1.691-0	0.000-0	0.000-0	0.000-0	9.971-0
	MCN232	7.611-0	3.001-0	6.961-0	3.741-0	0.000-0	0.000-0	3.961-0	3.761-0	3.991-0	2.231-0	0.000-0	6.961-0	2.981-0	8.711-1	1.991-0	6.971-0	1.751-0	0.000-0	4.691-0	1.111-0	3.261-0	0.000-0	3.471-0	4.441-0	5.211-0	1.331-0	3.441-0	0.000-0	2.981-0	3.261-0	2.911-0	1.691-0	0.000-0	0.000-0	0.000-0	2.001-0	
	MCN232A	5.931-0	2.431-0	4.571-0	1.971-0	0.000-0	0.000-0	2.841-0	2.791-0	2.871-0	1.691-0	0.000-0	4.801-0	2.171-0	6.341-1	2.931-0	5.251-0	1.831-0	0.000-0	3.431-0	6.971-0	1.871-0	0.000-0	2.591-0	3.371-0	3.791-0	9.891-0	2.491-0	0.000-0	1.871-0	4.591-0	1.871-0	2.191-0	2.491-0	0.000-0	0.000-0	0.000-0	1.471-0
	MCN232E	3.726-0	1.860-0	3.111-0	1.341-0	0.000-0	0.000-0	1.931-0	1.831-0	1.781-0	1.101-0	0.000-0	3.261-0	1.481-0	4.311-1	1.991-0	3.371-0	1.101-0	0.000-0	2.331-0	3.461-0	1.271-0	0.000-0	1.721-0	2.221-0	2.381-0	6.981-0	1.691-0	0.000-0	1.271-0	3.111-0	1.271-0	1.441-0	1.691-0	0.000-0	0.000-0	0.000-0	9.971-0
	MCN240	6.761-0	2.971-0	5.931-0	2.411-0	0.000-0	0.000-0	3.471-0	3.301-0	3.191-0	1.991-0	0.000-0	5.861-0	2.931-0	7.731-1	3.981-0	6.411-0	1.991-0	0.000-0	4.181-0	9.891-0	2.291-0	0.000-0	3.091-0	3.991-0	4.841-0	1.191-0	3.041-0	0.000-0	2.991-0	3.091-0	2.291-0	3.041-0	0.000-0	0.000-0	0.000-0	1.791-0	
	MCN240A	6.661-0	2.971-0	5.931-0	2.411-0	0.000-0	0.000-0	3.471-0	3.301-0	3.141-0	1.991-0	0.000-0	5.761-0	2.811-0	7.641-1	3.981-0	6.321-0	1.951-0	0.000-0	4.131-0	9.721-0	2.291-0	0.000-0	3.041-0	3.931-0	4.571-0	1.171-0	3.041-0	0.000-0	2.991-0	3.041-0	2.291-0	3.041-0	0.000-0	0.000-0	0.000-0	1.771-0	
	MCN240E	3.726-0	1.860-0	3.111-0	1.341-0	0.000-0	0.000-0	1.931-0	1.831-0	1.781-0	1.101-0	0.000-0	3.261-0	1.481-0	4.311-1	1.991-0	3.371-0	1.101-0	0.000-0	2.331-0	3.461-0	1.271-0	0.000-0	1.721-0	2.221-0	2.381-0	6.981-0	1.691-0	0.000-0	1.271-0	3.111-0	1.271-0	1.441-0	1.691-0	0.000-0	0.000-0	0.000-0	9.971-0
	MCN250	6.011-0	2.641-0	4.971-0	2.141-0	0.000-0	0.000-0	3.091-0	2.941-0	2.841-0	1.771-0	0.000-0	5.221-0	2.391-0	6.901-1	3.191-0	5.711-0	1.761-0	0.000-0	3.721-0	6.791-0	2.031-0	0.000-0	2.751-0	3.591-0	4.121-0	1.031-0	2.711-0	0.000-0	2.031-0	1.491-0	2.031-0	2.301-0	2.711-0	0.000-0	0.000-0	0.000-0	1.631-0
	MCN250A	6.811-0	2.991-0	5.621-0	2.431-0	0.000-0	0.000-0	3.491-0	3.321-0	3.211-0	2.001-0	0.000-0	5.901-0	2.671-0	7.811-1	3.611-0	6.491-0	1.991-0	0.000-0	4.271-0	6.931-0	2.301-0	0.000-0	3.111-0	4.031-0	4.671-0	1.191-0	3.071-0	0.000-0	2.301-0	3.641-0	2.301-0	2.601-0	3.071-0	0.000-0	0.000-0	0.000-0	1.811-0
	MCN250E	3.726-0	1.860-0	3.111-0	1.341-0	0.000-0	0.000-0	1.931-0	1.831-0	1.781-0	1.101-0	0.000-0	3.261-0	1.481-0	4.311-1	1.991-0	3.371-0	1.101-0	0.000-0	2.331-0	3.461-0	1.271-0	0.000-0	1.721-0	2.221-0	2.381-0	6.981-0	1.691-0	0.000-0	1.271-0	3.111-0	1.271-0	1.441-0	1.691-0	0.000-0	0.000-0	0.000-0	9.971-0
	MCN263	4.901-0	2.001-0	4.931-0	2.831-0	0.000-0	0.000-0	3.981-0	3.911-0	2.831-0	1.751-0	0.000-0	5.941-0	2.961-0	8.711-1	1.991-0	6.971-0	1.751-0	0.000-0	3.991-0	3.411-0	2.001-0	0.000-0	3.721-0	3.391-0	4.101-0	1.041-0	3.991-0	0.000-0	2.001-0	4.941-0	2.001-0	2.891-0	3.991-0	0.000-0	0.000-0	0.000-0	1.591-0
	MCN263A	7.391-0	3.391-0	6.021-0	2.991-0	0.000-0	0.000-0	3.741-0	3.591-0	3.441-0	2.141-0	0.000-0	6.321-0	2.991-0	8.391-1	3.991-0	6.911-0	2.191-0	0.000-0	4.591-0	1.091-0	2.491-0	0.000-0	3.321-0	4.391-0	5.091-0	1.271-0	3.391-0	0.000-0	2.491-0	6.021-0	2.491-0	2.791-0	3.391-0	0.000-0	0.000-0	0.000-0	1.931-0
	MCN263E	2.291-0	1.021-0	1.941-0	6.391-0	0.000-0	0.000-0	1.201-0	1.141-0	1.111-0	6.891-0	0.000-0	2.041-0	9.211-0	2.891-1	1.241-0	2.231-0	0.000-0	0.000-0	1.431-0	3.421-0	7.021-0	0.000-0	1.071-0	1.391-0	1.611-0	4.111-0	1.061-0	0.000-0	7.921-0	1.941-0	7.921-0	8.891-0	1.061-0	0.000-0	0.000-0	0.000-0	6.221-0
	MCN300	3.431-0	1.321-0	2.871-0	1.231-0	0.000-0	0.000-0	1.791-0	1.691-0	1.641-0	1.021-0	0.000-0	3.011-0	1.391-0	3.991-1	1.841-0	3.391-0	1.011-0	0.000-0	2.141-0	3.091-0	1.171-0	0.000-0	1.991-0	2.091-0	2.391-0	6.071-0	1.391-0	0.000-0	1.171-0	2.871-0	1.171-0	1.331-0	1.391-0	0.000-0	0.000-0	0.000-0	9.921-0
	MCN300E	3.471-0	1.321-0	2.891-0	1.241-0	0.000-0	0.000-0	1.791-0	1.701-0	1.641-0	1.021-0	0.000-0	3.011-0	1.371-0	3.991-1	1.841-0	3.391-0	1.021-0	0.000-0	2.131-0	3.091-0	1.181-0	0.000-0	1.991-0	2.091-0	2.391-0	6.091-0	1.371-0	0.000-0	1.181-0	2.871-0	1.181-0	1.331-0	1.371-0	0.000-0	0.000-0	0.000-0	9.921-0
	MCN301	7.991-0	3.441-0	6.491-0	2.791-0	0.000-0	0.000-0	4.031-0	3.931-0	3.791-0	2.301-0	0.000-0	6.901-0	3.991-0	9.091-1	4.191-0	7.491-0	2.301-0	0.000-0	4.891-0	1.141-0	2.931-0	0.000-0	3.991-0	4.931-0	5.391-0	1.371-0	3.531-0	0.000-0	2.931-0	6.991-0	2.931-0	3.091-0	3.531-0	0.000-0	0.000-0	0.000-0	2.991-0
	MCN301E	4.031-0	1.771-0	3.391-0	1.441-0	0.000-0	0.000-0	2.071-0	1.971-0	1.911-0	1.191-0	0.000-0	3.501-0	1.991-0	4.911-1	2.141-0	3.931-0	1.191-0	0.000-0	2.491-0	3.991-0	1.391-0	0.000-0	1.841-0	2.391-0	2.771-0	7.991-0	1.931-0	0.000-0	1.391-0	3.341-0	1.391-0	1.541-0	1.931-0	0.000-0	0.000-0	0.000-0	1.071-0
	MCN302	8.191-0	3.571-0	6.711-0	2.911-0	0.000-0	0.000-0	4.171-0	3.991-0	3.941-0	2.391-0	0.000-0	7.091-0	3.191-0	9.331-1	4.311-0	7.511-0	2.391-0	0.000-0	5.031-0	1.191-0	2.741-0	0.000-0	3.711-0	4.991-0	5.591-0	1.421-0	3.991-0	0.000-0	2.741-0	6.731-0	2.741-0	3.111-0	3.991-0	0.000-0	0.000-0	0.000-0	2.191-0
	MCN302E	6.031-0	2.471-0	4.931-0	2.911-0	0.000-0	0.000-0	2.991-0	2.731-0	2.691-0	1.691-0	0.000-0	4.991-0	2.211-0	4.441-1	2.991-0	5.991-0	1.691-0	0.000-0	3.491-0	6.921-0	1.901-0	0.000-0	2.971-0	3.391-0	3.991-0	9.991-0	2.541-0</										

	MCN420A	5.535e-04	7.425e-02	4.365e-01	1.985e-02	0.005e+00	0.005e+00	2.835e-01	2.895e-02	2.805e-01	1.632e-04	0.005e+00	4.785e-04	2.185e-09	6.325e-11	2.935e-03	5.235e-03	1.815e-03	0.005e+00	5.435e-03	8.945e-03	1.885e-01	0.005e+00	2.525e-10	3.285e-10	3.765e-04	9.855e-07	2.485e-02	0.005e+00	1.885e-01	4.365e-10	1.885e-01	2.115e-01	2.485e-02	0.005e+00	0.005e+00	0.005e+00	1.485e-03
	MCN420E	7.435e-09	3.395e-02	6.205e-01	2.875e-02	0.005e+00	0.005e+00	3.885e-01	3.885e-02	3.545e-02	2.205e-04	0.005e+00	6.515e-04	2.885e-09	8.815e-11	3.985e-02	7.125e-03	2.205e-03	0.005e+00	4.845e-03	1.105e-03	2.535e-01	0.005e+00	3.435e-10	4.435e-10	5.155e-04	1.315e-09	3.385e-02	0.005e+00	2.535e-01	8.235e-10	2.535e-01	2.875e-01	3.385e-02	0.005e+00	0.005e+00	0.005e+00	1.985e-03
	MCN425	4.805e-04	2.105e-02	3.885e-01	1.705e-02	0.005e+00	0.005e+00	2.485e-01	2.305e-02	2.285e-01	1.405e-04	0.005e+00	4.185e-04	1.885e-09	5.485e-11	2.535e-03	4.545e-03	1.405e-03	0.005e+00	2.995e-03	8.875e-03	1.815e-01	0.005e+00	2.185e-10	2.835e-10	3.285e-04	8.375e-07	2.155e-02	0.005e+00	1.815e-01	3.985e-10	1.815e-01	1.835e-01	2.155e-02	0.005e+00	0.005e+00	0.005e+00	1.275e-03
	MCN425A	4.085e-09	1.885e-02	3.515e-01	1.515e-02	0.005e+00	0.005e+00	2.185e-01	2.075e-02	2.015e-01	1.255e-04	0.005e+00	3.885e-04	1.875e-09	4.875e-11	2.355e-03	4.545e-03	1.245e-03	0.005e+00	2.835e-03	8.105e-03	1.435e-01	0.005e+00	1.945e-10	2.915e-10	2.915e-04	7.435e-07	1.915e-02	0.005e+00	1.435e-01	3.535e-10	1.435e-01	1.695e-01	1.915e-02	0.005e+00	0.005e+00	0.005e+00	1.155e-03
	MCN425E	6.205e-02	3.385e-02	3.545e-02	0.005e+00	0.005e+00	3.885e-01	3.885e-02	3.545e-02	2.205e-04	0.005e+00	6.515e-04	2.885e-09	8.815e-11	3.985e-02	7.125e-03	2.205e-03	0.005e+00	4.845e-03	1.105e-03	2.535e-01	0.005e+00	3.435e-10	4.435e-10	5.155e-04	1.315e-09	3.385e-02	0.005e+00	2.535e-01	8.235e-10	2.535e-01	2.875e-01	3.385e-02	0.005e+00	0.005e+00	0.005e+00	1.985e-03	
	MCN432	1.435e-04	8.275e-02	1.185e-02	5.095e-02	0.005e+00	0.005e+00	7.735e-01	8.985e-02	8.745e-02	4.195e-04	0.005e+00	1.345e-03	5.905e-09	1.645e-10	7.575e-03	1.385e-04	4.185e-03	0.005e+00	8.835e-03	2.085e-02	4.825e-01	0.005e+00	6.515e-10	8.445e-10	8.805e-04	2.505e-09	6.435e-02	0.005e+00	4.835e-01	1.185e-09	4.835e-01	5.485e-01	6.435e-02	0.005e+00	0.005e+00	0.005e+00	3.795e-03
	MCN432A	1.245e-04	5.485e-02	1.055e-02	4.435e-02	0.005e+00	0.005e+00	6.935e-01	8.075e-02	5.885e-02	3.805e-04	0.005e+00	1.085e-03	4.885e-09	1.435e-10	8.605e-03	1.145e-04	3.845e-03	0.005e+00	7.885e-03	1.825e-02	4.205e-01	0.005e+00	5.885e-10	7.555e-10	8.545e-04	2.185e-09	5.915e-02	0.005e+00	4.205e-01	1.055e-09	4.205e-01	4.785e-01	5.915e-02	0.005e+00	0.005e+00	0.005e+00	3.585e-03
	MCN432E	7.435e-09	3.395e-02	6.205e-01	2.875e-02	0.005e+00	0.005e+00	3.885e-01	3.885e-02	3.545e-02	2.205e-04	0.005e+00	6.515e-04	2.885e-09	8.815e-11	3.985e-02	7.125e-03	2.205e-03	0.005e+00	4.845e-03	1.105e-03	2.535e-01	0.005e+00	3.435e-10	4.435e-10	5.155e-04	1.315e-09	3.385e-02	0.005e+00	2.535e-01	8.235e-10	2.535e-01	2.875e-01	3.385e-02	0.005e+00	0.005e+00	0.005e+00	1.985e-03
	MCN440	1.175e-04	5.155e-02	9.805e-02	1.005e-02	0.005e+00	0.005e+00	8.025e-01	7.755e-02	5.545e-02	3.452e-04	0.005e+00	1.025e-03	4.815e-09	1.315e-10	8.235e-03	1.115e-04	3.445e-03	0.005e+00	7.285e-03	1.745e-02	4.305e-01	0.005e+00	5.985e-10	6.945e-10	8.055e-04	2.025e-09	5.235e-02	0.005e+00	4.305e-01	9.755e-10	3.985e-01	4.485e-01	5.235e-02	0.005e+00	0.005e+00	0.005e+00	3.175e-03
	MCN440A	1.185e-04	5.245e-02	9.885e-02	4.235e-02	0.005e+00	0.005e+00	8.125e-01	8.805e-02	8.465e-02	3.505e-04	0.005e+00	1.045e-03	4.885e-09	1.375e-10	8.385e-03	1.135e-04	3.445e-03	0.005e+00	7.385e-03	1.745e-02	4.305e-01	0.005e+00	5.985e-10	6.945e-10	8.165e-04	2.085e-09	5.385e-02	0.005e+00	4.305e-01	9.755e-10	3.985e-01	4.485e-01	5.235e-02	0.005e+00	0.005e+00	0.005e+00	3.175e-03
	MCN440E	7.435e-09	3.395e-02	6.205e-01	2.875e-02	0.005e+00	0.005e+00	3.885e-01	3.885e-02	3.545e-02	2.205e-04	0.005e+00	6.515e-04	2.885e-09	8.815e-11	3.985e-02	7.125e-03	2.205e-03	0.005e+00	4.845e-03	1.105e-03	2.535e-01	0.005e+00	3.435e-10	4.435e-10	5.155e-04	1.315e-09	3.385e-02	0.005e+00	2.535e-01	8.235e-10	2.535e-01	2.875e-01	3.385e-02	0.005e+00	0.005e+00	0.005e+00	1.985e-03
	MCN450	1.835e-04	8.015e-02	1.515e-02	6.505e-02	0.005e+00	0.005e+00	9.385e-01	8.805e-02	8.825e-02	5.385e-04	0.005e+00	1.585e-03	7.185e-09	2.085e-10	9.875e-03	1.735e-04	3.535e-03	0.005e+00	1.135e-03	2.885e-02	6.185e-01	0.005e+00	8.335e-10	1.085e-09	1.295e-04	3.195e-09	8.225e-02	0.005e+00	6.185e-01	1.515e-09	6.185e-01	6.885e-01	8.225e-02	0.005e+00	0.005e+00	0.005e+00	4.845e-03
	MCN450A	1.485e-04	6.475e-02	1.225e-02	5.255e-02	0.005e+00	0.005e+00	7.585e-01	7.195e-02	6.885e-02	4.335e-04	0.005e+00	1.285e-03	5.785e-09	1.685e-10	7.815e-03	1.405e-04	4.325e-03	0.005e+00	8.115e-03	2.155e-02	4.985e-01	0.005e+00	6.725e-10	8.715e-10	1.015e-04	2.985e-09	6.845e-02	0.005e+00	4.985e-01	1.225e-09	4.985e-01	5.845e-01	6.845e-02	0.005e+00	0.005e+00	0.005e+00	3.915e-03
	MCN450E	1.495e-04	6.575e-02	1.235e-02	5.355e-02	0.005e+00	0.005e+00	7.685e-01	7.295e-02	6.985e-02	4.435e-04	0.005e+00	1.295e-03	5.885e-09	1.785e-10	7.915e-03	1.415e-04	4.425e-03	0.005e+00	8.215e-03	2.255e-02	5.085e-01	0.005e+00	6.825e-10	8.815e-10	1.025e-04	3.085e-09	6.945e-02	0.005e+00	5.085e-01	1.235e-09	5.085e-01	5.945e-01	6.945e-02	0.005e+00	0.005e+00	0.005e+00	4.015e-03
	MCN463	1.175e-04	5.175e-02	9.735e-02	4.195e-02	0.005e+00	0.005e+00	8.045e-01	8.745e-02	5.585e-02	3.485e-04	0.005e+00	1.025e-03	4.835e-09	1.335e-10	8.245e-03	1.125e-04	3.455e-03	0.005e+00	7.275e-03	1.725e-02	4.375e-01	0.005e+00	5.975e-10	6.935e-10	8.085e-04	2.085e-09	5.305e-02	0.005e+00	4.375e-01	9.735e-10	3.975e-01	4.485e-01	5.305e-02	0.005e+00	0.005e+00	0.005e+00	3.125e-03
	MCN463A	1.115e-04	6.195e-02	1.175e-02	5.025e-02	0.005e+00	0.005e+00	7.245e-01	8.885e-02	6.885e-02	4.145e-04	0.005e+00	1.225e-03	5.545e-09	1.635e-10	7.485e-03	1.345e-04	4.135e-03	0.005e+00	8.725e-03	2.385e-02	4.785e-01	0.005e+00	6.445e-10	8.335e-10	9.885e-04	2.475e-09	6.355e-02	0.005e+00	4.785e-01	1.175e-09	4.785e-01	5.405e-01	6.355e-02	0.005e+00	0.005e+00	0.005e+00	3.745e-03
	MCN463E	1.385e-04	5.885e-02	1.075e-02	4.835e-02	0.005e+00	0.005e+00	8.885e-01	8.335e-02	8.135e-02	3.815e-04	0.005e+00	1.135e-03	5.085e-09	1.485e-10	8.885e-03	1.235e-04	3.805e-03	0.005e+00	8.025e-03	1.885e-02	4.385e-01	0.005e+00	1.925e-10	7.685e-10	8.835e-04	2.275e-09	5.845e-02	0.005e+00	4.385e-01	1.075e-09	4.385e-01	4.985e-01	5.845e-02	0.005e+00	0.005e+00	0.005e+00	3.445e-03
	MCN500	3.485e-09	1.585e-02	2.885e-01	1.235e-02	0.005e+00	0.005e+00	1.775e-01	1.885e-02	1.655e-01	1.015e-04	0.005e+00	3.005e-04	1.385e-09	3.385e-11	1.835e-03	3.985e-03	1.015e-03	0.005e+00	2.135e-03	6.245e-03	1.175e-01	0.005e+00	1.885e-10	2.845e-10	2.375e-04	6.855e-07	1.585e-02	0.005e+00	1.175e-01	1.775e-01	1.585e-02	0.005e+00	0.005e+00	0.005e+00	9.185e-04		
	MCN501	4.235e-04	3.485e-02	2.885e-01	1.235e-02	0.005e+00	0.005e+00	2.185e-02	2.085e-02	1.985e-02	1.235e-04	0.005e+00	3.845e-04	1.985e-09	4.815e-11	2.385e-03	3.985e-03	1.035e-03	0.005e+00	2.585e-03	6.245e-03	1.425e-01	0.005e+00	1.815e-10	2.845e-10	2.885e-04	7.345e-07	1.425e-02	0.005e+00	1.425e-01	1.885e-01	1.425e-02	0.005e+00	0.005e+00	0.005e+00	1.115e-03		
	MCN502	5.185e-09	2.255e-02	4.245e-01	1.835e-02	0.005e+00	0.005e+00	2.695e-01	2.265e-02	2.425e-01	1.515e-04	0.005e+00	4.455e-04	2.015e-09	5.885e-11	2.725e-03	4.875e-03	1.585e-03	0.005e+00	3.175e-03	7.495e-03	1.735e-01	0.005e+00	2.345e-10	3.035e-10	3.535e-04	8.885e-07	2.315e-02	0.005e+00	1.735e-01	4.255e-10	1.735e-01	1.985e-01	2.315e-02	0.005e+00	0.005e+00	0.005e+00	1.385e-03
	MCN503	7.385e-05	3.205e-02	6.055e-01	2.805e-02	0.005e+00	0.005e+00	3.755e-01	3.565e-02	3.455e-01	2.145e-04	0.005e+00	6.335e-04	2.885e-09	8.375e-11	3.875e-03	6.835e-03	2.145e-03	0.005e+00	4.515e-03	1.075e-02	2.485e-01	0.005e+00	3.335e-10	4.315e-10	5.015e-04	1.285e-09	3.295e-02	0.005e+00	2.485e-01	6.055e-10	2.485e-01	2.795e-01	3.295e-02	0.005e+00	0.005e+00	0.005e+00	1.945e-03
	MCN504	7.385e-05	3.205e-02	6.055e-01	2.805e-02	0.005e+00	0.005e+00	3.755e-01	3.565e-02	3.455e-01	2.145e-04	0.005e+00	6.335e-04	2.885e-09	8.375e-11	3.875e-03	6.835e-03	2.145e-03	0.005e+00	4.515e-03	1.075e-02	2.485e-01	0.005e+00	3.335e-10	4.315e-10	5.015e-04	1.285e-09	3.295e-02	0.005e+00	2.485e-01	6.055e-10	2.485e-01	2.795e-01	3.295e-02	0.005e+00	0.005e+00	0.005e+00	1.945e-03
	MCN505	5.885e-05	2.485e-02	2.805e-02	0.005e+00	0.005e+00	2.885e-01	2.785e-02	2.855e-01	1.855e-04	0.005e+00	4.885e-04	2.205e-09	6.435e-11	3.875e-03	6.835e-03	2.145e-03	0.005e+00	3.475e-03	8.885e-03	1.885e-01	0.005e+00	3.335e-10	3.385e-10	3.815e-04	2.385e-09	3.235e-02	0.005e+00	2.485e-01	6.045e-10	1.885e-01	2.155e-01	2.385e-02	0.005e+00	0.005e+00	0.005e+00	1.485e-03	
	MCN506E	1.035e-04	4.485e-02	8.435e-02	3.835e-02	0.0																																

	MCS140	1.835-0	8.225-0	1.555-0	6.675-0	0.005+0	0.005+0	9.815-0	9.145-0	8.855-0	9.505-0	0.005+0	1.635-0	7.355-0	2.155-1	9.935-0	1.785-0	5.485-0	0.005+0	1.165-0	2.735-0	6.325-0	0.005+0	8.555-1	1.115-0	1.295-0	3.385-0	8.445-0	0.005+0	6.335-0	1.555-0	8.335-0	7.175-0	8.445-0	0.005+0	0.005+0	0.005+0	4.975-04	
	MCS150	2.005-0	8.225-0	1.555-0	6.675-0	0.005+0	0.005+0	9.815-0	9.145-0	8.855-0	9.505-0	0.005+0	1.635-0	7.355-0	2.155-1	9.935-0	1.785-0	5.485-0	0.005+0	1.165-0	2.735-0	6.325-0	0.005+0	8.555-1	1.115-0	1.295-0	3.385-0	8.445-0	0.005+0	6.335-0	1.555-0	8.335-0	7.175-0	8.445-0	0.005+0	0.005+0	0.005+0	4.975-04	
	MCS163	2.005-0	8.225-0	1.555-0	6.675-0	0.005+0	0.005+0	9.815-0	9.145-0	8.855-0	9.505-0	0.005+0	1.635-0	7.355-0	2.155-1	9.935-0	1.785-0	5.485-0	0.005+0	1.165-0	2.735-0	6.325-0	0.005+0	8.555-1	1.115-0	1.295-0	3.385-0	8.445-0	0.005+0	6.335-0	1.555-0	8.335-0	7.175-0	8.445-0	0.005+0	0.005+0	0.005+0	4.975-04	
	MCS206C	7.535-0	3.395-0	6.165-0	2.675-0	0.005+0	0.005+0	3.845-0	3.865-0	3.545-0	2.205-0	0.005+0	8.505-0	3.945-0	8.335-1	3.975-0	7.135-0	2.265-0	0.005+0	4.835-0	1.585-0	2.535-0	0.005+0	3.435-0	4.435-0	5.145-0	1.315-0	3.385-0	0.005+0	2.535-0	6.875-0	2.305-0	2.875-0	3.385-0	0.005+0	0.005+0	0.005+0	1.985-03	
	MCS206E	1.095-04	7.535-0	6.165-0	2.675-0	0.005+0	0.005+0	3.845-0	3.865-0	3.545-0	2.205-0	0.005+0	8.505-0	3.945-0	8.335-1	3.975-0	7.135-0	2.265-0	0.005+0	4.835-0	1.585-0	2.535-0	0.005+0	3.435-0	4.435-0	5.145-0	1.315-0	3.385-0	0.005+0	2.535-0	6.875-0	2.305-0	2.875-0	3.385-0	0.005+0	0.005+0	0.005+0	2.875-03	
	MCS210C	7.735-0	3.385-0	6.365-0	2.745-0	0.005+0	0.005+0	3.935-0	3.785-0	3.645-0	2.265-0	0.005+0	8.685-0	3.935-0	8.835-1	4.085-0	7.315-0	2.265-0	0.005+0	4.765-0	1.135-0	2.605-0	0.005+0	3.515-0	4.535-0	5.285-0	1.305-0	3.475-0	0.005+0	2.605-0	8.385-0	2.805-0	2.935-0	3.475-0	0.005+0	0.005+0	0.005+0	2.945-03	
	MCS210E	8.765-0	3.855-0	7.195-0	3.105-0	0.005+0	0.005+0	4.475-0	4.265-0	4.115-0	2.385-0	0.005+0	7.555-04	3.405-0	3.985-1	4.615-0	8.245-0	2.355-0	0.005+0	5.345-0	1.275-0	2.645-0	0.005+0	3.975-0	5.145-0	5.915-0	1.525-0	3.955-0	0.005+0	2.945-0	7.215-0	2.945-0	3.335-0	3.955-0	0.005+0	0.005+0	0.005+0	2.915-03	
	MCS213C	4.885-0	2.155-0	4.055-0	1.775-0	0.005+0	0.005+0	2.535-0	2.365-0	2.325-0	1.445-0	0.005+0	4.265-0	1.935-0	5.835-1	2.805-0	4.875-0	1.445-0	0.005+0	3.935-0	7.165-0	1.665-0	0.005+0	2.245-0	2.905-0	3.375-0	8.385-0	2.215-0	0.005+0	1.665-0	4.075-0	1.665-0	1.665-0	2.215-0	0.005+0	0.005+0	0.005+0	1.305-03	
	MCS216C	2.955-0	2.115-0	3.975-0	1.715-0	0.005+0	0.005+0	2.475-0	2.425-0	2.275-0	1.415-0	0.005+0	4.175-0	1.965-0	5.535-1	2.555-0	4.955-0	1.415-0	0.005+0	2.975-0	7.025-0	1.625-0	0.005+0	2.265-0	2.845-0	3.175-0	8.425-0	2.175-0	0.005+0	1.625-0	3.935-0	1.625-0	1.625-0	2.175-0	0.005+0	0.005+0	0.005+0	1.295-03	
	MCS216E	1.975-06	2.955-0	1.965-0	7.305-0	0.005+0	0.005+0	1.055-0	1.065-0	9.865-0	6.005-0	0.005+0	1.765-0	8.055-0	3.335-1	1.695-0	1.965-0	5.995-0	0.005+0	1.975-0	2.895-0	6.805-0	0.005+0	3.265-0	1.215-0	1.415-0	3.365-0	9.355-0	0.005+0	3.965-0	7.385-0	1.965-0	7.845-0	9.295-0	0.005+0	0.005+0	0.005+0	1.295-03	
	MCS220C	1.975-0	8.865-0	1.685-0	7.275-0	0.005+0	0.005+0	1.085-0	3.965-0	8.655-0	6.595-0	0.005+0	1.775-04	8.035-0	2.345-1	1.685-0	1.945-0	5.975-0	0.005+0	1.285-0	2.965-0	8.905-0	0.005+0	3.335-1	1.215-0	1.405-0	3.375-0	9.355-0	0.005+0	8.595-0	1.685-0	8.595-0	7.895-0	9.365-0	0.005+0	0.005+0	0.005+0	5.425-04	
	MCS220E	1.795-0	8.225-0	1.555-0	6.675-0	0.005+0	0.005+0	9.825-0	9.145-0	8.855-0	9.505-0	0.005+0	1.635-04	7.365-0	2.155-1	9.935-04	1.785-0	5.475-0	0.005+0	1.165-0	2.735-0	6.325-0	0.005+0	8.555-1	1.115-0	1.295-0	3.385-0	8.445-0	0.005+0	6.335-0	1.555-0	8.335-0	7.175-0	8.445-0	0.005+0	0.005+0	0.005+0	4.975-04	
	MCS225E	1.395-04	6.025-0	1.135-0	4.885-0	0.005+0	0.005+0	7.035-0	6.695-0	6.475-0	4.025-04	0.005+0	1.185-0	5.365-0	1.575-0	7.275-0	1.335-04	4.025-0	0.005+0	8.475-0	2.005-0	4.635-0	0.005+0	8.625-0	8.105-0	8.475-0	2.405-0	6.175-0	0.005+0	4.635-0	1.145-0	4.835-0	3.525-0	6.175-0	0.005+0	0.005+0	0.005+0	3.645-03	
	MCS240E	1.205-04	9.855-0	9.855-0	4.245-0	0.005+0	0.005+0	6.105-0	6.105-0	5.825-0	3.465-0	0.005+0	1.055-0	4.875-0	1.305-0	6.305-0	1.135-04	3.465-0	0.005+0	7.395-0	1.475-0	4.015-0	0.005+0	3.455-0	4.535-0	7.035-0	1.815-0	2.985-0	3.365-0	0.005+0	1.915-0	8.855-0	4.055-0	4.055-0	3.365-0	0.005+0	0.005+0	0.005+0	3.165-03
	MCS250E	5.945-0	2.435-0	4.385-0	1.975-0	0.005+0	0.005+0	2.845-0	2.705-0	2.625-0	1.835-04	0.005+0	4.805-04	2.175-0	6.335-1	2.945-0	5.265-0	1.625-0	0.005+0	5.435-0	8.085-0	1.875-0	0.005+0	2.935-0	3.275-0	3.895-0	9.885-0	2.495-0	0.005+0	1.875-0	4.595-0	1.875-0	2.125-0	2.495-0	0.005+0	0.005+0	0.005+0	1.475-03	
	MCS263E	7.535-0	3.395-0	6.165-0	2.675-0	0.005+0	0.005+0	3.845-0	3.865-0	3.545-0	2.205-04	0.005+0	8.505-04	3.945-0	8.335-1	3.975-0	7.115-0	2.185-0	0.005+0	4.835-0	1.585-0	2.535-0	0.005+0	3.435-0	4.435-0	5.145-0	1.315-0	3.375-0	0.005+0	2.535-0	6.875-0	2.305-0	2.875-0	3.375-0	0.005+0	0.005+0	0.005+0	1.985-03	
	MCS306	5.575-0	2.475-0	4.855-0	2.315-0	0.005+0	0.005+0	2.885-0	2.755-0	2.685-0	1.835-04	0.005+0	4.865-04	2.215-0	6.485-1	2.985-0	5.335-0	1.855-0	0.005+0	5.485-0	8.225-0	1.905-0	0.005+0	2.975-0	3.335-0	3.865-0	9.885-0	2.545-0	0.005+0	1.905-0	4.685-0	1.905-0	2.185-0	2.545-0	0.005+0	0.005+0	0.005+0	1.465-03	
	MCS306C	1.245-04	5.435-0	1.505-0	4.405-0	0.005+0	0.005+0	6.345-0	6.035-0	5.845-0	3.835-04	0.005+0	1.075-0	4.855-0	1.435-0	6.555-0	1.175-04	3.835-0	0.005+0	7.645-0	1.875-0	1.475-0	0.005+0	3.945-0	3.385-0	3.865-0	2.165-0	5.575-0	0.005+0	1.475-0	1.035-0	4.175-0	4.735-0	5.575-0	0.005+0	0.005+0	0.005+0	3.395-03	
	MCS310	5.615-04	4.865-0	4.865-0	2.915-0	0.005+0	0.005+0	2.915-0	2.775-0	2.695-0	1.865-04	0.005+0	4.965-04	2.235-0	6.505-1	3.015-0	5.365-0	1.665-0	0.005+0	5.395-0	8.255-0	1.935-0	0.005+0	2.965-0	3.335-0	3.865-0	9.885-0	2.545-0	0.005+0	1.935-0	4.685-0	1.935-0	2.175-0	2.545-0	0.005+0	0.005+0	0.005+0	1.505-03	
	MCS310C	1.205-04	5.395-0	9.905-0	4.275-0	0.005+0	0.005+0	6.195-0	5.845-0	5.685-0	3.525-04	0.005+0	1.045-0	4.755-0	1.375-0	6.555-0	1.145-04	3.515-0	0.005+0	7.405-0	1.735-0	4.945-0	0.005+0	3.475-0	7.695-0	8.235-0	2.105-0	5.405-0	0.005+0	4.945-0	9.935-0	4.945-0	4.985-0	5.405-0	0.005+0	0.005+0	0.005+0	3.195-03	
	MCS313	5.575-0	2.475-0	4.855-0	2.315-0	0.005+0	0.005+0	2.885-0	2.755-0	2.685-0	1.835-04	0.005+0	4.865-04	2.215-0	6.485-1	2.985-0	5.335-0	1.855-0	0.005+0	5.485-0	8.225-0	1.905-0	0.005+0	2.975-0	3.335-0	3.865-0	9.885-0	2.545-0	0.005+0	1.905-0	4.685-0	1.905-0	2.185-0	2.545-0	0.005+0	0.005+0	0.005+0	1.465-03	
	MCS313C	5.615-0	2.485-0	4.865-0	2.025-0	0.005+0	0.005+0	2.915-0	2.775-0	2.685-0	1.865-04	0.005+0	4.925-04	2.235-0	6.505-1	3.015-0	5.365-0	1.665-0	0.005+0	5.395-0	8.275-0	1.935-0	0.005+0	2.965-0	3.335-0	3.895-0	9.935-0	2.555-0	0.005+0	1.915-0	4.735-0	1.915-0	2.175-0	2.555-0	0.005+0	0.005+0	0.005+0	1.505-03	
	MCS316	5.615-0	2.485-0	4.865-0	2.025-0	0.005+0	0.005+0	2.915-0	2.775-0	2.685-0	1.865-04	0.005+0	4.925-04	2.235-0	6.505-1	3.015-0	5.365-0	1.665-0	0.005+0	5.395-0	8.275-0	1.935-0	0.005+0	2.965-0	3.335-0	3.895-0	9.935-0	2.555-0	0.005+0	1.915-0	4.735-0	1.915-0	2.175-0	2.555-0	0.005+0	0.005+0	0.005+0	1.505-03	
	MCS316C	5.615-0	2.485-0	4.865-0	2.025-0	0.005+0	0.005+0	2.915-0	2.777-0	2.686-0	1.866-04	0.005+0	4.926-04	2.236-0	6.506-1	3.016-0	5.366-0	1.666-0	0.005+0	5.396-0	8.276-0	1.936-0	0.005+0	2.966-0	3.336-0	3.896-0	9.936-0	2.556-0	0.005+0	1.916-0	4.736-0	1.916-0	2.176-0	2.556-0	0.005+0	0.005+0	0.005+0	1.506-03	
	MCS320	5.575-0	2.475-0	4.855-0	2.315-0	0.005+0	0.005+0	2.885-0	2.755-0	2.685-0	1.835-04	0.005+0	4.865-04	2.215-0	6.485-1	2.985-0	5.335-0	1.855-0	0.005+0	5.485-0	8.225-0	1.905-0	0.005+0	2.975-0	3.335-0	3.865-0	9.885-0	2.545-0	0.005+0	1.905-0	4.685-0	1.905-0	2.185-0	2.545-0	0.005+0	0.005+0	0.005+0	1.465-03	
	MCS320C	2.425-04	1.135-0	2.165-0	9.085-0	0.005+0	0.005+0	1.135-0	1.245-0	1.305-0	7.475-0	0.005+0	2.315-04	9.665-0	2.825-1	1.335-0	2.425-0	7.435-0	0.005+0	1.575-0	3.715-0	8.595-0	0.005+0	1.165-0	1.505-0	1.755-0	4.455-0	1.155-0	0.005+0	8.595-0	2.115-0	8.595-0	9.745-0	1.155-0	0.005+0	0.005+0	0.005+0	6.765-04	
	MCS325	5.575-0	2.475-0	4.855-0	2.315-0	0.005+0	0.005+0	2.885-0	2.755-0	2.685-0	1.835-04	0.005+0	4.865-04	2.215-0	6.485-1	2.985-0	5.335-0	1.855-0	0.005+0	5.485-0	8.22																		

	MFS701	2.185-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MFS702	2.305-0	1.025-0	1.905-0	8.275-0	0.005-0	0.005-0	1.195-0	1.135-0	1.105-0	8.815-0	0.005-0	2.015-0	9.115-0	2.685-1	1.235-0	2.205-0	6.805-0	7.795-0	1.435-0	3.395-0	7.845-0	0.005-0	1.985-0	1.375-0	1.395-0	4.985-0	1.055-0	0.005-0	7.845-0	1.835-0	7.845-0	8.885-0	1.055-0	0.005-0	0.005-0	6.185-0	
	MFS706	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MFS710	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MFS716	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MFS720	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MFS725	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MFS732	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MHNS06	1.105-0	9.005-0	9.025-0	4.055-0	0.005-0	0.005-0	5.905-0	5.905-0	5.985-0	3.305-0	0.005-0	9.985-0	8.475-0	1.315-1	6.045-0	1.285-0	3.335-0	0.005-0	7.045-0	1.685-0	3.905-0	0.005-0	2.355-0	6.735-1	7.825-0	9.805-0	5.935-0	9.445-1	3.855-0	5.935-0	1.135-0	0.005-0	5.935-0	0.005-0	0.005-0	3.025-0	
	MHNS06A	3.005-0	3.005-0	2.915-0	1.885-0	0.005-0	0.005-0	1.195-0	1.485-0	1.435-0	8.915-0	0.005-0	2.805-0	1.185-0	4.985-0	1.645-0	2.885-0	8.885-0	0.005-0	1.885-0	4.435-0	1.051-0	0.005-0	1.385-0	1.705-0	2.085-0	3.315-0	1.935-0	1.085-0	1.165-0	1.315-0	0.005-0	0.005-0	0.005-0	0.005-0	8.005-0		
	MHNS10	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MHNS10A	1.305-0	8.845-0	1.185-0	4.745-0	0.005-0	0.005-0	6.845-0	8.805-0	8.295-0	3.915-0	0.005-0	1.165-0	5.235-0	1.535-1	7.085-0	1.285-0	8.995-0	0.005-0	8.235-0	1.945-0	4.505-0	0.005-0	6.085-1	7.875-1	9.145-0	2.335-0	6.005-0	4.505-0	1.185-0	4.505-0	5.105-0	6.005-0	0.005-0	0.005-0	0.005-0	3.505-0	
	MHNS16	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MHNS16A	2.935-0	1.105-0	2.115-0	9.085-0	0.005-0	0.005-0	1.915-0	1.245-0	1.205-0	7.485-0	0.005-0	2.215-0	1.005-0	9.205-1	1.035-0	2.405-0	8.745-0	0.005-0	1.515-0	1.795-0	8.465-0	0.005-0	1.165-0	1.515-0	1.795-0	4.465-0	1.115-0	1.065-0	8.805-0	2.115-0	8.805-0	9.765-0	1.925-0	0.005-0	0.005-0	6.785-0	
	MHNS20	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MHNS20A	2.935-0	1.285-0	2.405-0	1.045-0	0.005-0	0.005-0	1.495-0	1.405-0	1.375-0	8.345-0	0.005-0	2.525-0	1.145-0	9.345-1	1.545-0	2.785-0	8.525-0	0.005-0	1.885-0	4.255-0	9.825-0	0.005-0	1.335-0	1.725-0	2.585-0	5.085-0	1.315-0	0.005-0	8.825-0	2.415-0	9.825-0	1.115-0	1.315-0	0.005-0	0.005-0	7.725-0	
	MHNS25	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MHNS25A	1.075-0	4.875-0	9.185-0	3.955-0	0.005-0	0.005-0	5.705-0	5.405-0	5.245-0	3.385-0	0.005-0	8.845-0	4.365-0	1.275-1	5.885-0	1.035-0	3.245-0	0.005-0	6.885-0	1.625-0	3.755-0	0.005-0	6.075-1	6.585-1	7.825-0	1.945-0	5.005-0	3.785-0	9.185-1	3.765-0	4.255-0	5.005-0	0.005-0	0.005-0	2.245-0		
	MHNS32	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MHNS32A	1.115-0	5.055-0	9.525-0	4.185-0	0.005-0	0.005-0	5.915-0	5.625-0	5.445-0	3.385-0	0.005-0	9.955-0	4.525-0	1.125-1	6.105-0	1.095-0	3.365-0	0.005-0	7.115-0	1.685-0	3.895-0	0.005-0	5.255-1	6.895-1	7.905-0	2.015-0	5.195-0	0.005-0	3.895-0	9.535-1	3.885-0	4.415-0	5.195-0	0.005-0	0.005-0	3.025-0	
	MHN706	4.995-0	2.655-0	4.075-0	1.785-0	0.005-0	0.005-0	2.935-0	2.405-0	2.335-0	1.405-0	0.005-0	4.285-0	1.935-0	8.955-1	2.615-0	4.885-0	1.145-0	0.005-0	3.595-0	7.205-0	1.665-0	0.005-0	2.255-0	2.915-0	3.385-0	8.835-0	2.225-0	0.005-0	1.665-0	4.085-0	1.665-0	1.665-0	2.225-0	0.005-0	0.005-0	1.315-0	
	MHN710	1.075-0	8.985-0	8.385-0	4.945-0	0.005-0	0.005-0	5.825-0	5.535-0	5.365-0	3.335-0	0.005-0	9.825-0	4.455-0	1.015-1	6.015-0	1.085-0	3.315-0	0.005-0	7.015-0	1.635-0	8.825-0	0.005-0	6.185-0	6.705-1	7.795-0	1.995-0	5.115-0	0.005-0	8.935-0	9.395-1	3.825-0	4.345-0	5.115-0	0.005-0	0.005-0	3.015-0	
	MHS06	1.905-0	8.445-0	1.905-0	9.085-0	0.005-0	0.005-0	9.875-0	9.385-0	9.085-0	5.835-0	0.005-0	1.675-0	7.075-0	2.215-1	1.035-0	1.835-0	8.935-0	0.005-0	1.145-0	3.335-0	6.535-0	0.005-0	8.785-1	1.125-0	1.335-0	3.375-0	8.675-0	6.855-0	6.855-0	7.385-0	8.675-0	0.005-0	0.005-0	0.005-0	5.185-0		
	MHS510	2.275-0	1.015-0	1.885-0	8.185-0	0.005-0	0.005-0	1.185-0	1.125-0	1.085-0	6.735-0	0.005-0	1.985-0	8.995-0	2.835-1	1.215-0	2.185-0	6.715-0	0.005-0	1.425-0	3.345-0	7.745-0	0.005-0	1.055-0	1.335-0	1.375-0	4.915-0	1.035-0	0.005-0	7.745-0	1.955-0	7.745-0	8.775-0	1.035-0	0.005-0	0.005-0	6.885-0	
	MHS516	2.165-0	9.985-0	1.805-0	7.785-0	0.005-0	0.005-0	1.125-0	1.085-0	1.035-0	6.405-0	0.005-0	1.805-0	8.985-0	2.355-1	1.185-0	2.075-0	6.385-0	0.005-0	1.355-0	3.185-0	7.385-0	0.005-0	9.955-1	1.295-0	1.355-0	3.815-0	9.805-0	0.005-0	7.385-0	1.805-0	7.385-0	8.345-0	9.805-0	0.005-0	0.005-0	0.005-0	5.785-0
	MHT706	5.835-0	2.455-0	4.835-0	1.995-0	0.005-0	0.005-0	2.875-0	2.735-0	2.645-0	1.845-0	0.005-0	4.815-0	2.185-0	8.415-1	2.845-0	3.915-0	1.845-0	0.005-0	5.485-0	8.165-0	1.891-0	0.005-0	2.555-0	3.305-0	3.845-0	9.795-0	2.525-0	0.005-0	1.891-0	4.835-0	1.891-0	2.145-0	2.525-0	0.005-0	0.005-0	1.485-0	
	MHT710	3.695-0	1.625-0	3.035-0	1.325-0	0.005-0	0.005-0	1.905-0	1.805-0	1.745-0	1.985-0	0.005-0	3.215-0	1.465-0	4.245-1	1.985-0	3.915-0	1.085-0	0.005-0	2.285-0	6.005-0	1.255-0	0.005-0	2.885-0	2.185-0	2.345-0	6.475-0	1.685-0	0.005-0	1.255-0	1.235-0	1.415-0	1.685-0	0.005-0	0.005-0	8.915-0		
	MHT716	4.475-0	1.605-0	3.985-0	1.385-0	0.005-0	0.005-0	2.295																														

	MJ725	2.50E-04	1.11E-02	2.09E-03	8.99E-03	0.00E+00	0.00E+00	1.30E-01	1.23E-07	1.19E-04	7.41E-03	0.00E+00	2.19E-04	9.91E-10	2.00E-11	1.34E-03	2.40E-05	7.39E-04	0.00E+00	1.98E-03	3.88E-03	8.52E-02	0.00E+00	1.15E-10	1.49E-10	1.73E-04	4.42E-07	1.14E-02	0.00E+00	8.53E-03	2.03E-10	8.53E-03	9.98E-02	1.14E-02	0.00E+00	0.00E+00	0.00E+00	6.70E-04
	MJ732	2.50E-04	1.11E-02	2.09E-03	8.99E-03	0.00E+00	0.00E+00	1.30E-01	1.23E-07	1.19E-04	7.41E-03	0.00E+00	2.19E-04	9.91E-10	2.00E-11	1.34E-03	2.40E-05	7.39E-04	0.00E+00	1.98E-03	3.88E-03	8.52E-02	0.00E+00	1.15E-10	1.49E-10	1.73E-04	4.42E-07	1.14E-02	0.00E+00	8.53E-03	2.03E-10	8.53E-03	9.98E-02	1.14E-02	0.00E+00	0.00E+00	0.00E+00	6.70E-04
	MJT740	2.50E-04	1.11E-02	2.09E-03	8.99E-03	0.00E+00	0.00E+00	1.30E-01	1.23E-07	1.19E-04	7.41E-03	0.00E+00	2.19E-04	9.91E-10	2.00E-11	1.34E-03	2.40E-05	7.39E-04	0.00E+00	1.98E-03	3.88E-03	8.52E-02	0.00E+00	1.15E-10	1.49E-10	1.73E-04	4.42E-07	1.14E-02	0.00E+00	8.53E-03	2.03E-10	8.53E-03	9.98E-02	1.14E-02	0.00E+00	0.00E+00	0.00E+00	6.70E-04
	MKN506	1.88E-03	8.88E-03	1.92E-03	8.75E-03	0.00E+00	0.00E+00	9.48E-02	8.88E-08	8.71E-08	5.41E-05	0.00E+00	1.80E-04	7.24E-12	2.13E-11	9.77E-04	1.75E-05	5.45E-04	0.00E+00	1.14E-03	2.88E-03	8.33E-02	0.00E+00	9.45E-11	1.89E-10	1.27E-03	3.23E-07	8.31E-03	0.00E+00	8.23E-02	1.83E-10	8.23E-02	7.08E-02	8.31E-03	0.00E+00	0.00E+00	0.00E+00	4.88E-04
	MKN506A	1.88E-03	8.88E-03	1.92E-03	8.75E-03	0.00E+00	0.00E+00	1.12E-01	1.08E-07	1.05E-05	6.40E-05	0.00E+00	1.88E-04	8.88E-10	3.00E-11	1.18E-03	2.97E-05	8.36E-04	0.00E+00	1.33E-03	3.18E-03	7.78E-02	0.00E+00	9.95E-11	1.29E-10	1.56E-03	3.81E-07	8.26E-03	0.00E+00	7.98E-02	1.83E-10	7.98E-02	8.34E-03	0.00E+00	0.00E+00	0.00E+00	5.78E-04	
	MKN510	9.18E-04	4.22E-03	7.93E-04	3.42E-03	0.00E+00	0.00E+00	4.94E-03	4.89E-08	4.54E-08	2.92E-05	0.00E+00	8.32E-02	3.78E-10	1.15E-11	5.09E-04	9.14E-05	2.81E-04	0.00E+00	5.94E-05	1.40E-03	3.25E-02	0.00E+00	4.39E-11	5.68E-11	6.83E-08	1.68E-07	4.33E-03	0.00E+00	3.23E-02	7.99E-11	3.23E-02	3.98E-03	4.33E-03	0.00E+00	0.00E+00	0.00E+00	2.52E-04
	MKN510A	3.03E-05	1.33E-02	2.51E-03	1.08E-02	0.00E+00	0.00E+00	1.98E-01	1.48E-07	1.43E-05	8.90E-05	0.00E+00	2.65E-04	1.19E-09	3.48E-11	1.81E-03	2.98E-05	8.88E-04	0.00E+00	1.81E-05	4.43E-03	1.02E-01	0.00E+00	1.38E-10	1.79E-10	2.06E-05	5.21E-07	1.37E-02	0.00E+00	1.02E-01	2.51E-10	1.02E-01	1.18E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	8.05E-04
	MKN513	2.09E-03	9.28E-03	1.75E-03	7.13E-03	0.00E+00	0.00E+00	1.08E-01	1.03E-07	9.98E-08	6.21E-05	0.00E+00	1.83E-04	8.33E-10	2.43E-11	1.12E-03	2.81E-05	6.19E-04	0.00E+00	1.31E-05	3.08E-03	7.14E-02	0.00E+00	9.85E-11	1.23E-10	1.43E-05	3.70E-07	9.52E-03	0.00E+00	7.14E-02	1.75E-10	7.14E-02	8.08E-02	9.52E-03	0.00E+00	0.00E+00	0.00E+00	5.81E-04
	MKN513A	3.14E-05	1.38E-02	2.65E-03	1.12E-02	0.00E+00	0.00E+00	1.81E-01	1.53E-07	1.49E-05	9.23E-05	0.00E+00	2.75E-04	1.23E-09	3.81E-11	1.67E-03	2.98E-05	8.21E-04	0.00E+00	1.94E-05	3.08E-03	1.08E-01	0.00E+00	1.94E-10	1.92E-10	2.16E-05	5.32E-07	1.42E-02	0.00E+00	1.08E-01	2.65E-10	1.08E-01	1.20E-01	1.42E-02	0.00E+00	0.00E+00	0.00E+00	8.34E-04
	MKN516	2.16E-03	9.36E-03	1.88E-03	7.78E-03	0.00E+00	0.00E+00	1.12E-01	1.06E-07	1.03E-05	6.40E-05	0.00E+00	1.88E-04	8.88E-10	3.00E-11	1.18E-03	2.97E-05	8.36E-04	0.00E+00	1.38E-03	3.18E-03	7.78E-02	0.00E+00	9.95E-11	1.29E-10	1.56E-03	3.81E-07	8.26E-03	0.00E+00	7.98E-02	1.83E-10	7.98E-02	8.34E-03	0.00E+00	0.00E+00	0.00E+00	5.78E-04	
	MKN516A	2.88E-05	1.37E-02	2.38E-03	1.03E-02	0.00E+00	0.00E+00	1.48E-01	1.41E-07	1.37E-05	8.51E-05	0.00E+00	2.51E-04	1.14E-09	3.33E-11	1.54E-03	2.75E-05	8.48E-04	0.00E+00	1.79E-05	4.23E-03	9.78E-02	0.00E+00	1.33E-10	1.71E-10	1.98E-05	5.07E-07	1.38E-02	0.00E+00	9.78E-02	2.48E-10	9.78E-02	1.11E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	7.88E-04
	MKN520	2.16E-03	9.36E-03	1.88E-03	7.78E-03	0.00E+00	0.00E+00	1.12E-01	1.06E-07	1.03E-05	6.40E-05	0.00E+00	1.88E-04	8.88E-10	3.00E-11	1.18E-03	2.97E-05	8.36E-04	0.00E+00	1.38E-03	3.18E-03	7.78E-02	0.00E+00	9.95E-11	1.29E-10	1.56E-03	3.81E-07	8.26E-03	0.00E+00	7.98E-02	1.83E-10	7.98E-02	8.34E-03	0.00E+00	0.00E+00	0.00E+00	5.78E-04	
	MKN520A	3.73E-05	1.63E-02	3.08E-03	1.33E-02	0.00E+00	0.00E+00	1.91E-01	1.82E-07	1.78E-05	1.09E-04	0.00E+00	3.22E-04	1.46E-09	4.21E-11	1.97E-03	3.33E-05	1.06E-04	0.00E+00	2.33E-05	5.43E-03	1.28E-01	0.00E+00	1.70E-10	2.22E-10	2.33E-05	6.52E-07	1.68E-02	0.00E+00	1.28E-01	3.08E-10	1.28E-01	1.42E-01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	9.88E-04
	MKN525	1.88E-03	8.88E-03	1.92E-03	8.75E-03	0.00E+00	0.00E+00	1.12E-01	1.08E-07	1.05E-05	6.40E-05	0.00E+00	1.88E-04	8.88E-10	3.00E-11	1.18E-03	2.97E-05	8.36E-04	0.00E+00	1.33E-03	3.18E-03	7.78E-02	0.00E+00	9.95E-11	1.29E-10	1.56E-03	3.81E-07	8.26E-03	0.00E+00	7.98E-02	1.83E-10	7.98E-02	8.34E-03	0.00E+00	0.00E+00	0.00E+00	5.78E-04	
	MKN525A	3.05E-05	1.34E-02	2.53E-03	1.09E-02	0.00E+00	0.00E+00	1.97E-01	1.48E-07	1.44E-05	8.98E-05	0.00E+00	2.65E-04	1.20E-09	3.51E-11	1.82E-03	2.99E-05	8.92E-04	0.00E+00	1.89E-05	4.46E-03	1.03E-01	0.00E+00	1.45E-10	1.81E-10	2.15E-05	5.35E-07	1.38E-02	0.00E+00	1.03E-01	2.53E-10	1.03E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.11E-04
	MKN532	2.87E-05	1.27E-02	2.36E-03	1.03E-02	0.00E+00	0.00E+00	1.48E-01	1.41E-07	1.38E-05	8.47E-05	0.00E+00	2.50E-04	1.13E-09	3.31E-11	1.53E-03	2.74E-05	8.45E-04	0.00E+00	1.78E-05	4.21E-03	9.74E-02	0.00E+00	1.33E-10	1.72E-10	1.98E-05	5.03E-07	1.35E-02	0.00E+00	9.74E-02	2.36E-10	1.98E-05	1.35E-02	0.00E+00	0.00E+00	0.00E+00	7.65E-04	
	MKN532A	3.88E-05	1.70E-02	3.20E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-01	1.88E-07	1.83E-05	1.14E-04	0.00E+00	3.36E-04	1.52E-09	4.44E-11	2.01E-03	3.82E-05	1.13E-03	0.00E+00	2.39E-05	5.85E-03	1.31E-01	0.00E+00	1.77E-10	2.29E-10	2.68E-05	6.78E-07	1.74E-02	0.00E+00	1.31E-01	3.21E-10	1.31E-01	1.48E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-03
	MKN540	2.87E-05	1.31E-02	2.46E-03	1.06E-02	0.00E+00	0.00E+00	1.53E-01	1.47E-07	1.42E-05	8.73E-05	0.00E+00	2.58E-04	1.17E-09	3.41E-11	1.58E-03	2.97E-05	8.71E-04	0.00E+00	1.84E-05	4.34E-03	1.03E-01	0.00E+00	1.78E-10	2.29E-10	2.51E-05	6.21E-07	1.34E-02	0.00E+00	1.03E-01	2.48E-10	1.03E-01	1.14E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	7.88E-04
	MKN598	4.20E-05	1.86E-02	3.58E-03	1.55E-02	0.00E+00	0.00E+00	2.18E-01	2.07E-07	2.00E-05	1.24E-04	0.00E+00	3.66E-04	1.68E-09	4.88E-11	2.23E-03	4.03E-05	1.24E-04	0.00E+00	2.62E-05	6.18E-03	1.45E-01	0.00E+00	1.94E-10	2.51E-10	2.91E-05	7.42E-07	1.91E-02	0.00E+00	1.43E-01	3.51E-02	1.43E-01	1.82E-01	1.91E-02	0.00E+00	0.00E+00	0.00E+00	1.13E-03
	MKN599	4.31E-05	1.91E-02	3.68E-03	1.59E-02	0.00E+00	0.00E+00	2.24E-01	2.13E-07	2.06E-05	1.28E-04	0.00E+00	3.78E-04	1.71E-09	5.03E-11	2.31E-03	4.14E-05	1.28E-04	0.00E+00	2.69E-05	6.39E-03	1.47E-01	0.00E+00	1.99E-10	2.58E-10	2.98E-05	7.63E-07	1.99E-02	0.00E+00	1.47E-01	3.61E-02	1.47E-01	1.87E-01	1.99E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
	MKS06	1.93E-05	8.25E-03	1.16E-03	5.07E-03	0.00E+00	0.00E+00	7.31E-02	8.95E-08	8.73E-08	4.18E-05	0.00E+00	1.24E-04	5.98E-10	1.83E-11	7.55E-04	1.38E-05	4.17E-04	0.00E+00	8.88E-05	2.08E-03	4.81E-02	0.00E+00	6.50E-11	8.42E-11	9.78E-08	2.46E-07	6.42E-03	0.00E+00	4.81E-02	1.18E-10	4.81E-02	5.45E-02	6.42E-03	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	MKS510	1.70E-05	7.83E-03	1.44E-03	6.19E-03	0.00E+00	0.00E+00	8.92E-02	8.48E-08	8.21E-08	5.10E-05	0.00E+00	1.51E-04	6.83E-10	1.99E-11	9.21E-04	1.83E-05	5.09E-04	0.00E+00	1.07E-05	2.34E-03	5.87E-02	0.00E+00	9.94E-11	1.03E-10	1.13E-05	3.04E-07	7.83E-03	0.00E+00	5.87E-02	6.85E-02	7.83E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-04		
	MKS513	1.48E-03	6.75E-03	1.48E-03	6.75E-03	0.00E+00	0.00E+00	9.94E-02	9.38E-08	9.12E-08	5.17E-05	0.00E+00	1.88E-04	8.95E-10	2.82E-11	1.67E-03	1.87E-05	5.15E-04	0.00E+00	1.09E-05	2.38E-03	5.95E-02	0.00E+00	9.74E-11	1.02E-10	1.21E-05	3.08E-07	7.83E-03	0.00E+00	5.87E-02	6.85E-02	7.83E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-04		
	MKS516	2.16E-03	9.36E-03	1.88E-03	7.78E-03	0.00E+00	0.00E+00	1.12E-01	1.06E-07	1.03E-05	6.40E-05	0.00E+00	1.88E-04	8.88E-10	3.00E-11	1.18E-03	2.97E-05	8.36E-04	0.00E+00	1.38E-03	3.18E-03	7.78E-02	0.00E+00	9.95E-11	1.29E-10	1.56E-03	3.81E-07	8.26E-03	0.00E+00	7.98E-02	1.83E-10	7.98E-02	8.34E-03	0.00E+00	0.00E+00	0.00E+00	5.78E-04	
	MKS599	4.31E-05	1.91E-02	3.68E-03	1.59E-02	0.00E+00	0.00E+00	2.24E-01	2.13E-07	2.06E-05	1.28E-04	0.00E+00	3.78E-04	1.71E-09	5.03E-11	2.31E-03	4.14E-05	1.28E-04	0.00E+00	2.69E-05	6.39E-03	1.47E-01	0.00E+00	1.99E-10	2.58E-10	2.98E-05	7.63E-07	1.99E-02	0.00E+00	1.47E-01	3.61E-02	1.47E-01	1.87E-01	1.99E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03

	MN140Z	2.48E-04	1.09E-02	2.05E-03	8.88E-03	0.00E+00	0.00E+00	1.28E-01	1.21E-07	1.17E-04	7.30E-05	0.00E+00	2.18E-04	9.78E-10	8.05E-11	1.33E-03	2.38E-05	7.28E-04	0.00E+00	1.34E-05	8.33E-03	8.40E-02	0.00E+00	1.13E-10	1.47E-10	1.71E-04	4.35E-07	1.12E-02	0.00E+00	8.40E-02	2.06E-10	8.45E-02	9.53E-02	1.12E-02	0.00E+00	0.00E+00	0.00E+00	8.65E-04
	MN150Z	2.33E-04	1.03E-02	1.94E-03	8.37E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.11E-04	6.90E-05	0.00E+00	2.04E-04	9.23E-10	7.75E-11	1.25E-03	2.32E-05	6.88E-04	0.00E+00	1.43E-05	8.43E-03	7.94E-02	0.00E+00	1.07E-10	1.38E-10	1.61E-04	4.11E-07	1.08E-02	0.00E+00	7.94E-02	1.93E-10	7.94E-02	8.99E-02	1.08E-02	0.00E+00	0.00E+00	0.00E+00	8.29E-04
	MN163Z	2.69E-04	1.18E-02	2.21E-03	9.34E-03	0.00E+00	0.00E+00	1.37E-01	1.31E-07	1.27E-04	7.88E-05	0.00E+00	2.30E-04	1.05E-09	8.07E-11	1.42E-03	2.54E-05	7.85E-04	0.00E+00	1.69E-05	9.31E-03	9.04E-02	0.00E+00	1.22E-10	1.58E-10	1.84E-04	4.69E-07	1.21E-02	0.00E+00	9.04E-02	2.22E-10	9.04E-02	1.03E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	7.17E-04
	MN206V	1.84E-05	8.38E-03	3.68E-03	8.69E-03	0.00E+00	0.00E+00	9.80E-02	9.31E-08	8.92E-08	5.81E-05	0.00E+00	1.86E-04	7.50E-12	2.19E-11	1.81E-04	8.15E-05	5.58E-04	0.00E+00	1.18E-05	2.76E-03	8.45E-03	0.00E+00	8.71E-11	1.13E-10	1.31E-04	3.34E-07	8.69E-03	8.45E-02	1.88E-02	6.45E-02	8.60E-03	0.00E+00	0.00E+00	0.00E+00	5.08E-04		
	MN210V	4.40E-05	1.90E-02	3.68E-03	9.15E-03	0.00E+00	0.00E+00	2.28E-01	2.17E-07	2.16E-04	1.31E-04	0.00E+00	3.86E-04	1.75E-09	5.10E-11	2.36E-03	4.22E-05	1.30E-03	0.00E+00	2.75E-05	8.49E-03	1.50E-01	0.00E+00	2.03E-10	2.63E-10	3.05E-04	7.79E-07	2.00E-02	0.00E+00	1.50E-01	3.88E-10	1.50E-01	1.70E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	MN210V33	4.40E-05	1.90E-02	3.68E-03	9.15E-03	0.00E+00	0.00E+00	2.28E-01	2.17E-07	2.16E-04	1.31E-04	0.00E+00	3.86E-04	1.75E-09	5.10E-11	2.36E-03	4.22E-05	1.30E-03	0.00E+00	2.75E-05	8.49E-03	1.50E-01	0.00E+00	2.03E-10	2.63E-10	3.05E-04	7.79E-07	2.00E-02	0.00E+00	1.50E-01	3.88E-10	1.50E-01	1.70E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	MN216V	4.40E-05	1.90E-02	3.68E-03	9.15E-03	0.00E+00	0.00E+00	2.28E-01	2.17E-07	2.16E-04	1.31E-04	0.00E+00	3.86E-04	1.75E-09	5.10E-11	2.36E-03	4.22E-05	1.30E-03	0.00E+00	2.75E-05	8.49E-03	1.50E-01	0.00E+00	2.03E-10	2.63E-10	3.05E-04	7.79E-07	2.00E-02	0.00E+00	1.50E-01	3.88E-10	1.50E-01	1.70E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	MN216V33	4.40E-05	1.90E-02	3.68E-03	9.15E-03	0.00E+00	0.00E+00	2.28E-01	2.17E-07	2.16E-04	1.31E-04	0.00E+00	3.86E-04	1.75E-09	5.10E-11	2.36E-03	4.22E-05	1.30E-03	0.00E+00	2.75E-05	8.49E-03	1.50E-01	0.00E+00	2.03E-10	2.63E-10	3.05E-04	7.79E-07	2.00E-02	0.00E+00	1.50E-01	3.88E-10	1.50E-01	1.70E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	MN220V	4.40E-05	1.90E-02	3.68E-03	9.15E-03	0.00E+00	0.00E+00	2.28E-01	2.17E-07	2.16E-04	1.31E-04	0.00E+00	3.86E-04	1.75E-09	5.10E-11	2.36E-03	4.22E-05	1.30E-03	0.00E+00	2.75E-05	8.49E-03	1.50E-01	0.00E+00	2.03E-10	2.63E-10	3.05E-04	7.79E-07	2.00E-02	0.00E+00	1.50E-01	3.88E-10	1.50E-01	1.70E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	MN220V33	4.40E-05	1.90E-02	3.68E-03	9.15E-03	0.00E+00	0.00E+00	2.28E-01	2.17E-07	2.16E-04	1.31E-04	0.00E+00	3.86E-04	1.75E-09	5.10E-11	2.36E-03	4.22E-05	1.30E-03	0.00E+00	2.75E-05	8.49E-03	1.50E-01	0.00E+00	2.03E-10	2.63E-10	3.05E-04	7.79E-07	2.00E-02	0.00E+00	1.50E-01	3.88E-10	1.50E-01	1.70E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	MN225V	3.72E-05	1.65E-02	3.11E-03	1.34E-03	0.00E+00	0.00E+00	1.93E-01	1.85E-07	1.78E-04	1.10E-04	0.00E+00	3.38E-04	1.48E-09	4.31E-11	1.99E-03	3.37E-05	1.10E-03	0.00E+00	2.32E-05	8.48E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.11E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	MN225V1	3.72E-05	1.65E-02	3.11E-03	1.34E-03	0.00E+00	0.00E+00	1.93E-01	1.85E-07	1.78E-04	1.10E-04	0.00E+00	3.38E-04	1.48E-09	4.31E-11	1.99E-03	3.37E-05	1.10E-03	0.00E+00	2.32E-05	8.48E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.11E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	MN225Z	2.54E-05	1.14E-02	2.16E-03	9.29E-03	0.00E+00	0.00E+00	1.34E-01	1.27E-07	1.22E-04	7.66E-05	0.00E+00	2.28E-04	1.02E-09	2.69E-11	1.38E-03	2.48E-05	7.63E-04	0.00E+00	1.81E-05	3.81E-03	8.81E-02	0.00E+00	1.19E-10	1.54E-10	1.73E-04	4.57E-07	1.17E-02	0.00E+00	8.81E-02	2.18E-10	8.81E-02	9.98E-02	1.17E-02	0.00E+00	0.00E+00	0.00E+00	8.82E-04
	MN232V	3.72E-05	1.65E-02	3.11E-03	1.34E-03	0.00E+00	0.00E+00	1.93E-01	1.85E-07	1.78E-04	1.10E-04	0.00E+00	3.38E-04	1.48E-09	4.31E-11	1.99E-03	3.37E-05	1.10E-03	0.00E+00	2.32E-05	8.48E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.11E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	MN232V1	3.72E-05	1.65E-02	3.11E-03	1.34E-03	0.00E+00	0.00E+00	1.93E-01	1.85E-07	1.78E-04	1.10E-04	0.00E+00	3.38E-04	1.48E-09	4.31E-11	1.99E-03	3.37E-05	1.10E-03	0.00E+00	2.32E-05	8.48E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.11E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	MN232Z	3.84E-05	1.70E-02	3.38E-03	1.38E-03	0.00E+00	0.00E+00	1.98E-01	1.86E-07	1.82E-04	1.14E-04	0.00E+00	3.58E-04	1.52E-09	4.45E-11	2.05E-03	3.88E-05	1.14E-03	0.00E+00	2.45E-05	8.66E-03	1.31E-01	0.00E+00	1.77E-10	2.29E-10	2.68E-04	8.79E-07	1.75E-02	0.00E+00	1.31E-01	3.21E-10	1.31E-01	1.48E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-03
	MN240V	3.72E-05	1.65E-02	3.11E-03	1.34E-03	0.00E+00	0.00E+00	1.93E-01	1.85E-07	1.78E-04	1.10E-04	0.00E+00	3.38E-04	1.48E-09	4.31E-11	1.99E-03	3.37E-05	1.10E-03	0.00E+00	2.32E-05	8.48E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.11E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	MN240V1	3.72E-05	1.65E-02	3.11E-03	1.34E-03	0.00E+00	0.00E+00	1.93E-01	1.85E-07	1.78E-04	1.10E-04	0.00E+00	3.38E-04	1.48E-09	4.31E-11	1.99E-03	3.37E-05	1.10E-03	0.00E+00	2.32E-05	8.48E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-04	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.11E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	MN250Z	1.34E-03E-02	1.10E-03	1.71E-03	8.29E-03	0.00E+00	0.00E+00	7.25E-02	8.86E-08	8.69E-08	4.15E-05	0.00E+00	1.98E-04	5.55E-10	1.62E-11	1.94E-04	1.34E-03	1.02E-04	0.00E+00	8.72E-05	2.06E-03	4.77E-02	0.00E+00	8.45E-11	8.35E-11	1.70E-04	2.47E-03	4.77E-02	0.00E+00	4.77E-02	5.41E-02	6.36E-02	0.00E+00	0.00E+00	0.00E+00	3.76E-04		
	MN263Z	1.93E-04	8.79E-03	1.65E-03	7.12E-03	0.00E+00	0.00E+00	1.03E-01	9.76E-08	8.42E-08	5.87E-05	0.00E+00	1.74E-04	7.65E-10	2.29E-11	1.65E-03	1.90E-05	5.84E-04	0.00E+00	1.24E-05	2.92E-03	8.75E-02	0.00E+00	9.13E-11	1.18E-10	1.37E-04	3.30E-07	9.91E-03	0.00E+00	8.75E-02	1.68E-10	8.75E-02	7.65E-02	9.91E-02	0.00E+00	0.00E+00	0.00E+00	5.35E-04
	MN306Z	2.61E-05	1.15E-02	2.25E-03	9.67E-03	0.00E+00	0.00E+00	1.39E-01	1.32E-07	1.28E-04	7.98E-05	0.00E+00	2.26E-04	1.07E-09	1.12E-11	1.44E-03	2.38E-05	7.92E-04	0.00E+00	1.88E-05	3.95E-03	9.17E-02	0.00E+00	1.24E-10	1.61E-10	1.88E-04	4.75E-07	1.22E-02	0.00E+00	9.17E-02	2.25E-10	9.17E-02	1.04E-01	1.22E-02	0.00E+00	0.00E+00	0.00E+00	7.25E-04
	MN310Z	2.69E-05	1.22E-02	2.32E-03	9.89E-03	0.00E+00	0.00E+00	1.44E-01	1.37E-07	1.32E-04	8.22E-05	0.00E+00	2.42E-04	1.10E-09	3.22E-11	1.48E-03	2.86E-05	8.18E-04	0.00E+00	1.73E-05	4.05E-03	9.48E-02	0.00E+00	1.28E-10	1.68E-10	1.82E-04	4.80E-07	1.28E-02	0.00E+00	9.48E-02	2.32E-10	9.48E-02	1.07E-01	1.28E-02	0.00E+00	0.00E+00	0.00E+00	7.42E-04
	MN320Z	2.59E-05	1.20E-02	2.31E-03	9.84E-03	0.00E+00	0.00E+00	1.39E-01	1.34E-07	1.29E-04	8.05E-05	0.00E+00	2.36E-04	1.08E-09	3.12E-11	1.43E-03	2.81E-05	8.05E-04	0.00E+00	1.81E-05	3.94E-03	9.13E-02	0.00E+00	1.28E-10	1.68E-10	1.82E-04	4.75E-07	1.25E-02	0.00E+00	9.13E-02	2.24E-10	9.13E-02	1.05E-01	1.25E-02	0.00E+00	0.00E+00	0.00E+00	7.17E-04
	MN332Z	1.93E-05	2.48E-02	4.67E-03	2.01E-03	0.00E+00	0.00E+00	2.90E-01	2.78E-07	2.67E-04	1.88E-04	0.00E+00	4.90E-04	2.22E-09	6.48E-11	2.99E-03	5.38E-05	1.65E-03	0.00E+00	3.48E-05	8.24E-03	1.91E-01	0.00E+00	2.98E-10	3.34E-10	3.88E-04	9.88E-07	2.54E-02	0.00E+00	1.91E-01	4.68E-10	1.91E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-03
	MN340Z	3.17E-05	1.44E-02	2.71E-03	1.17E-03	0.00E+00	0.00E+00	1.68E-01	1.60E-07	1.53E-04	9.84E-05	0.00E+00	2.85E-04	1.28E-09	3.77E-11	1.74E-03	3.12E-05	9.58E-04	0.00E+00	2.02E-05	4.79E-03	1.11E-01	0.00E+00	1.50E-10	1.94E-10	2.25E-04	5.73E-07	1.48E-02	0.00E+00	1.11E-01	2							

	MT163A	2.48E-04	1.10E-02	2.06E-03	8.90E-03	0.00E+00	0.00E+00	1.28E-01	1.22E-07	1.18E-02	7.33E-05	0.00E+00	2.17E-04	9.81E-10	2.87E-11	1.32E-03	2.37E-05	7.31E-04	0.00E+00	1.54E-05	3.85E-03	8.44E-02	0.00E+00	1.14E-10	1.48E-10	1.71E-04	4.37E-07	1.13E-02	0.00E+00	8.44E-02	2.07E-10	8.44E-02	9.58E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	6.85E-04
	MT206A	8.73E-09	3.82E-02	7.18E-03	3.10E-02	0.00E+00	0.00E+00	4.48E-03	4.34E-07	4.12E-02	2.35E-04	0.00E+00	7.54E-04	3.41E-09	9.37E-11	4.61E-03	8.22E-03	2.34E-03	0.00E+00	5.37E-03	1.27E-03	2.93E-01	0.00E+00	3.97E-10	5.14E-10	5.98E-03	1.32E-09	3.82E-02	0.00E+00	2.93E-01	7.23E-10	2.93E-01	3.33E-01	3.92E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-04
	MT210A	9.80E-05	4.27E-02	8.00E-03	3.48E-02	0.00E+00	0.00E+00	4.98E-03	4.74E-07	4.59E-02	2.80E-04	0.00E+00	8.40E-04	3.80E-09	1.12E-10	5.18E-03	9.23E-03	2.85E-03	0.00E+00	6.01E-03	1.42E-03	3.28E-01	0.00E+00	4.44E-10	5.70E-10	6.87E-03	1.70E-09	4.38E-02	0.00E+00	3.28E-01	8.00E-10	3.28E-01	3.72E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	2.58E-03
	MT216A	6.76E-05	2.88E-02	5.57E-03	2.49E-02	0.00E+00	0.00E+00	3.46E-03	3.39E-07	3.18E-02	1.98E-04	0.00E+00	3.85E-04	2.85E-09	7.73E-11	3.78E-03	8.40E-03	1.97E-03	0.00E+00	4.17E-03	9.84E-03	2.28E-01	0.00E+00	3.98E-10	5.38E-10	6.83E-03	1.88E-09	3.04E-02	0.00E+00	2.28E-01	5.58E-10	2.28E-01	2.94E-01	3.94E-03	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	MT220A	4.36E-03	2.31E-02	2.86E-02	0.00E+00	0.00E+00	0.00E+00	2.70E-01	2.37E-07	2.46E-02	1.54E-04	0.00E+00	4.97E-04	2.07E-09	6.45E-11	2.78E-03	6.50E-03	1.54E-03	0.00E+00	3.32E-03	6.84E-03	1.78E-01	0.00E+00	2.40E-10	3.11E-10	3.81E-03	9.87E-03	2.37E-02	0.00E+00	1.78E-01	4.24E-10	1.78E-01	2.01E-01	2.37E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-03
	MT225A	1.84E-03	8.48E-03	1.80E-02	8.89E-03	0.00E+00	0.00E+00	9.93E-03	9.44E-08	9.14E-08	5.98E-05	0.00E+00	1.68E-04	7.80E-10	2.22E-11	1.02E-03	1.84E-05	0.62E-04	0.00E+00	1.19E-03	2.82E-03	6.52E-02	0.00E+00	8.83E-11	1.14E-10	1.23E-02	3.26E-07	8.71E-03	0.00E+00	6.53E-03	1.85E-10	8.53E-02	7.40E-03	8.71E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-04
	MT232A	7.12E-05	3.11E-02	5.88E-03	2.53E-02	0.00E+00	0.00E+00	3.64E-03	4.46E-07	3.55E-02	2.08E-04	0.00E+00	6.16E-04	2.78E-09	8.14E-11	3.78E-03	6.72E-03	2.08E-03	0.00E+00	4.39E-03	1.04E-02	2.40E-01	0.00E+00	3.24E-10	4.19E-10	4.81E-03	1.24E-09	3.05E-02	0.00E+00	2.40E-01	5.88E-10	2.40E-01	2.71E-01	3.05E-02	0.00E+00	0.00E+00	0.00E+00	1.88E-03
	MT240A	4.87E-03	2.13E-02	4.05E-03	1.73E-02	0.00E+00	0.00E+00	2.53E-01	2.36E-07	2.32E-02	1.44E-04	0.00E+00	4.26E-04	1.93E-09	5.82E-11	2.80E-03	4.68E-03	1.44E-03	0.00E+00	3.03E-03	7.16E-03	1.66E-01	0.00E+00	2.24E-10	2.80E-10	3.37E-03	8.26E-07	2.21E-02	0.00E+00	1.68E-01	4.08E-10	1.68E-01	1.88E-01	2.21E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-03
	MT250A	6.37E-03	2.79E-02	5.26E-03	2.29E-02	0.00E+00	0.00E+00	3.26E-03	3.10E-07	3.09E-02	1.87E-04	0.00E+00	5.57E-04	2.46E-09	7.28E-11	3.87E-03	6.80E-03	1.88E-03	0.00E+00	3.93E-03	8.26E-03	2.15E-01	0.00E+00	3.90E-10	3.75E-10	4.36E-03	1.11E-09	2.85E-02	0.00E+00	2.14E-01	3.26E-10	2.14E-01	2.43E-01	2.85E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
	MT263A	5.41E-03	2.66E-02	4.98E-03	2.14E-02	0.00E+00	0.00E+00	3.79E-03	3.65E-07	3.61E-02	1.80E-04	0.00E+00	4.97E-04	2.13E-09	6.24E-11	3.87E-03	6.58E-03	1.59E-03	0.00E+00	3.98E-03	7.84E-03	1.84E-01	0.00E+00	2.80E-10	3.21E-10	3.79E-03	9.32E-07	2.45E-02	0.00E+00	1.84E-01	4.08E-10	1.84E-01	2.08E-01	2.45E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
	MT306A	1.38E-04	5.88E-02	1.10E-02	4.88E-02	0.00E+00	0.00E+00	7.08E-03	6.88E-07	6.44E-02	4.01E-04	0.00E+00	1.18E-03	5.38E-09	1.57E-10	7.23E-03	1.26E-04	4.00E-03	0.00E+00	8.44E-03	1.99E-02	4.81E-01	0.00E+00	6.23E-10	8.89E-10	9.38E-03	2.26E-09	6.15E-02	0.00E+00	4.81E-01	1.13E-09	4.81E-01	5.29E-01	6.15E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-03
	MT310A	1.28E-04	5.88E-02	1.06E-02	4.53E-02	0.00E+00	0.00E+00	6.53E-03	6.21E-07	6.01E-02	3.74E-04	0.00E+00	1.10E-03	4.98E-09	1.48E-10	6.78E-03	1.21E-04	3.75E-03	0.00E+00	7.87E-03	1.88E-02	4.30E-01	0.00E+00	5.81E-10	7.53E-10	8.73E-03	2.23E-09	5.73E-02	0.00E+00	4.30E-01	1.05E-09	4.30E-01	4.87E-01	5.73E-02	0.00E+00	0.00E+00	0.00E+00	3.36E-03
	MT316A	1.03E-04	4.38E-02	8.83E-03	3.72E-02	0.00E+00	0.00E+00	5.36E-03	5.08E-07	4.83E-02	3.07E-04	0.00E+00	9.08E-04	4.10E-09	1.20E-10	5.54E-03	9.91E-05	3.06E-03	0.00E+00	8.84E-03	1.52E-02	5.52E-01	0.00E+00	4.77E-10	6.17E-10	7.17E-03	1.83E-09	4.70E-02	0.00E+00	5.53E-01	8.83E-10	5.53E-01	4.00E-01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	2.77E-03
	MT320A	7.30E-02	6.21E-02	6.29E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-01	3.85E-07	3.85E-02	2.20E-04	0.00E+00	4.46E-04	2.85E-09	8.81E-11	3.87E-03	7.13E-03	2.20E-03	0.00E+00	4.46E-03	1.10E-02	2.54E-01	0.00E+00	3.45E-10	4.43E-10	5.14E-03	1.31E-09	3.38E-02	0.00E+00	3.37E-01	8.22E-10	3.37E-01	2.97E-01	3.38E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-03
	MT325A	2.77E-03	1.28E-02	2.38E-03	1.03E-02	0.00E+00	0.00E+00	1.48E-01	1.41E-07	1.38E-02	8.48E-05	0.00E+00	2.50E-04	1.13E-09	3.31E-11	1.53E-03	2.74E-05	8.42E-04	0.00E+00	1.79E-05	4.20E-03	9.73E-02	0.00E+00	1.32E-10	1.70E-10	1.98E-03	5.04E-07	1.30E-02	0.00E+00	9.73E-02	2.23E-10	9.73E-02	1.10E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	7.64E-04
	MT332A	1.12E-04	4.89E-02	9.30E-03	3.97E-02	0.00E+00	0.00E+00	5.71E-03	5.43E-07	5.29E-02	3.27E-04	0.00E+00	9.85E-04	4.37E-09	1.28E-10	5.93E-03	1.26E-04	3.26E-03	0.00E+00	6.88E-03	1.83E-02	3.78E-01	0.00E+00	5.08E-10	5.88E-10	7.84E-03	1.95E-09	5.02E-02	0.00E+00	3.78E-01	2.22E-10	3.78E-01	4.28E-01	5.02E-02	0.00E+00	0.00E+00	0.00E+00	2.98E-03
	MT340A	7.32E-03	3.24E-02	6.10E-03	2.83E-02	0.00E+00	0.00E+00	3.78E-03	3.80E-07	3.49E-02	2.17E-04	0.00E+00	6.40E-04	2.93E-09	6.48E-11	3.91E-03	9.02E-03	2.16E-03	0.00E+00	4.98E-03	1.08E-02	2.48E-01	0.00E+00	3.27E-10	4.38E-10	5.08E-03	1.28E-09	3.30E-02	0.00E+00	2.48E-01	6.11E-10	2.48E-01	2.83E-01	3.30E-02	0.00E+00	0.00E+00	0.00E+00	1.96E-03
	MT350A	9.34E-03	4.18E-02	7.88E-03	3.29E-02	0.00E+00	0.00E+00	4.88E-03	4.84E-07	4.52E-02	2.78E-04	0.00E+00	8.28E-04	3.74E-09	1.06E-10	5.05E-03	9.20E-03	2.79E-03	0.00E+00	5.88E-03	1.26E-02	3.21E-01	0.00E+00	4.34E-10	5.62E-10	6.52E-03	1.67E-09	4.28E-02	0.00E+00	3.14E-01	7.88E-10	3.21E-01	3.64E-01	4.28E-02	0.00E+00	0.00E+00	0.00E+00	2.53E-03
	MT363A	7.79E-04	3.42E-02	6.47E-03	2.84E-02	0.00E+00	0.00E+00	4.02E-03	3.85E-07	3.70E-02	2.20E-04	0.00E+00	6.80E-04	3.07E-09	8.88E-11	3.87E-03	7.43E-03	2.26E-03	0.00E+00	4.44E-03	1.14E-02	2.64E-01	0.00E+00	3.47E-10	4.25E-10	5.37E-03	1.37E-09	3.45E-02	0.00E+00	2.64E-01	6.44E-10	2.64E-01	3.00E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.08E-03
	MTN108	1.88E-09	8.22E-03	1.53E-03	6.87E-03	0.00E+00	0.00E+00	9.81E-02	9.14E-08	8.85E-08	5.53E-05	0.00E+00	1.62E-04	7.26E-10	2.12E-11	9.93E-04	1.78E-05	5.48E-04	0.00E+00	1.16E-02	2.73E-03	6.52E-03	0.00E+00	8.83E-11	1.11E-10	1.28E-02	3.28E-07	8.44E-03	0.00E+00	8.33E-02	1.93E-10	8.33E-02	7.17E-02	8.44E-03	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	MTN110	2.24E-05	1.05E-02	2.26E-03	8.23E-03	0.00E+00	0.00E+00	1.15E-01	1.05E-07	1.07E-02	6.75E-05	0.00E+00	1.42E-04	8.79E-10	2.78E-11	1.19E-03	2.13E-05	6.57E-04	1.87E-06	1.88E-05	3.97E-03	7.57E-02	0.00E+00	1.03E-10	1.32E-10	1.57E-03	4.09E-07	1.00E-02	0.00E+00	7.57E-02	8.59E-09	7.54E-02	8.57E-02	1.00E-02	0.00E+00	0.00E+00	0.00E+00	7.12E-04
	MTN118	1.08E-05	4.90E-03	8.22E-04	3.97E-03	0.00E+00	0.00E+00	5.73E-02	5.44E-08	5.27E-08	3.28E-05	0.00E+00	9.88E-02	4.38E-10	1.28E-11	5.91E-04	1.08E-05	3.26E-04	0.00E+00	8.89E-04	1.83E-03	3.77E-02	0.00E+00	5.09E-11	6.59E-11	7.88E-08	1.92E-07	5.02E-03	0.00E+00	3.77E-02	9.24E-11	3.77E-02	4.27E-02	5.02E-03	0.00E+00	0.00E+00	0.00E+00	2.86E-04
	MTN120	2.24E-05	1.05E-02	2.26E-03	8.23E-03	0.00E+00	0.00E+00	1.15E-01	1.05E-07	1.07E-02	6.75E-05	0.00E+00	1.42E-04	8.79E-10	2.78E-11	1.19E-03	2.13E-05	6.57E-04	1.87E-06	1.88E-05	3.97E-03	7.57E-02	0.00E+00	1.03E-10	1.32E-10	1.57E-03	4.09E-07	1.00E-02	0.00E+00	7.57E-02	8.59E-09	7.54E-02	8.57E-02	1.00E-02	0.00E+00	0.00E+00	0.00E+00	7.12E-04
	MTN125	1.18E-05	5.43E-03	1.02E-03	4.38E-03	0.00E+00	0.00E+00	6.31E-02	6.03E-08	5.81E-08	3.81E-05	0.00E+00	1.07E-04	4.83E-10	1.43E-11	6.52E-04	1.17E-05	3.80E-04	0.00E+00	7.80E-04	1.79E-03	4.13E-02	0.00E+00	9.81E-11	7.27E-11	8.44E-08	2.13E-07	5.54E-03	0.00E+00	4.13E-02	1.02E-10	4.13E-02	4.71E-02	5.54E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-04
	MTN132	2.22E-05	9.82E-03	1.88E-03	7.97E-03	0.00E+00	0.00E+00	1.13E-01	1.08E-07	1.09E-02	6.97E-05	0.00E+00	1.94E-04	8.78E-10	2.71E-11	1.19E-03	2.12E-05	6.55E-04	1.93E-06	1.38E-05	3.26E-03	7.55E-02	0.00E+00	1.02E-10	1.32E-10	1.53E-03	3.92E-07	1										

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	MW432	1.225-4	5.345-02	1.055-02	4.335-02	0.005-00	0.005-00	0.245-01	5.595-07	9.745-09	3.575-04	0.005-00	1.055-03	4.775-09	1.335-10	6.445-03	1.155-04	3.565-03	0.005-00	7.325-05	1.775-02	4.105-01	0.005-00	3.555-10	7.185-10	8.345-02	2.135-05	5.485-02	0.005-00	4.155-01	1.015-09	4.155-01	4.855-01	5.485-02	0.005-00	0.005-00	3.255-03
	MW440	1.005-04	4.415-02	8.305-03	3.585-02	0.005-00	0.005-00	5.155-03	4.805-07	4.745-02	2.595-04	0.005-00	8.725-04	3.545-09	1.155-10	5.325-03	9.345-03	2.345-03	0.005-00	6.215-03	1.475-02	3.395-01	0.005-00	4.585-10	5.945-10	6.895-03	1.765-09	4.525-02	0.005-00	3.595-01	8.325-10	3.395-01	3.945-01	4.525-02	0.005-00	0.005-00	2.675-03
	MWN102A	2.835-04	1.125-02	2.115-03	8.095-03	0.005-00	0.005-00	1.315-01	1.255-07	1.215-05	7.495-03	0.005-00	2.215-04	1.005-09	8.305-11	1.325-03	2.425-03	7.475-04	0.005-00	1.595-03	3.725-03	8.625-02	0.005-00	1.165-10	1.515-10	1.735-05	4.475-07	1.155-02	0.005-00	8.625-02	2.115-10	8.625-02	8.775-02	1.155-02	0.005-00	0.005-00	6.715-04
	MWN104A	3.685-09	1.885-02	2.805-03	1.285-02	0.005-00	0.005-00	1.605-01	1.755-07	1.875-09	1.545-04	0.005-00	3.075-04	1.595-09	4.265-11	1.885-03	3.595-03	1.245-03	0.005-00	2.195-03	1.655-03	1.195-01	0.005-00	2.185-10	2.435-09	8.195-07	1.895-05	0.005-00	1.195-01	2.835-10	1.195-01	1.395-01	1.895-05	0.005-00	0.005-00	9.395-04	
	MWN108	1.095-05	4.005-03	9.575-04	1.125-03	0.005-00	0.005-00	5.795-02	5.955-08	5.535-05	3.315-05	0.005-00	9.795-05	4.435-10	1.235-11	6.845-04	1.975-03	3.205-04	0.005-00	6.9375-05	1.655-03	3.915-01	0.005-00	3.815-10	6.685-11	7.745-08	1.775-07	5.085-02	0.005-00	3.815-01	3.815-02	4.205-02	5.085-02	0.005-00	0.005-00	3.075-04	
	MWN106A	2.995-05	1.315-02	2.485-02	1.075-02	0.005-00	0.005-00	1.545-01	1.465-07	1.475-02	8.795-05	0.005-00	2.605-04	1.185-09	3.445-11	1.595-02	2.845-05	8.785-04	0.005-00	1.835-02	4.375-03	1.015-01	0.005-00	1.375-10	1.775-10	2.085-02	5.245-07	1.325-02	0.005-00	1.015-01	2.485-10	1.015-01	1.155-01	1.325-02	0.005-00	0.005-00	7.895-04
	MWN110	1.835-05	8.225-03	1.595-03	6.875-03	0.005-00	0.005-00	9.015-02	1.145-08	8.855-08	5.535-05	0.005-00	1.625-04	7.205-10	1.125-11	9.925-04	1.795-05	4.485-04	0.005-00	1.145-03	2.725-03	6.325-02	0.005-00	8.935-11	1.115-10	1.295-05	3.285-07	1.445-03	0.005-00	6.325-02	1.555-10	6.325-02	7.775-02	1.445-03	0.005-00	0.005-00	4.975-04
	MWN110A	3.425-09	1.505-02	2.825-02	1.225-02	0.005-00	0.005-00	1.735-01	1.675-07	1.815-09	1.005-04	0.005-00	2.965-04	1.345-09	3.025-11	1.815-03	6.315-05	1.005-00	0.005-00	2.115-03	4.985-03	1.135-01	0.005-00	1.565-10	2.025-10	2.245-05	3.985-07	1.545-02	0.005-00	1.135-01	2.825-10	1.135-01	1.315-01	1.545-02	0.005-00	0.005-00	9.095-04
	MWN116	6.725-05	2.825-02	5.595-03	2.375-02	0.005-00	0.005-00	3.415-01	2.245-07	3.145-02	1.955-04	0.005-00	5.775-04	2.815-09	6.715-11	3.525-03	6.245-05	3.925-03	0.005-00	4.115-02	8.785-03	2.235-01	0.005-00	1.345-10	3.335-10	4.595-05	1.165-09	3.205-02	0.005-00	2.235-01	5.915-10	2.235-01	2.565-01	3.205-02	0.005-00	0.005-00	1.775-03
	MWN116A	1.215-04	5.665-03	4.485-03	4.885-03	0.005-00	0.005-00	6.435-02	6.115-08	9.915-08	3.885-03	0.005-00	1.005-04	4.905-10	1.445-11	6.845-04	1.195-05	3.865-04	0.005-00	7.145-03	1.835-03	4.225-02	0.005-00	3.715-10	7.415-11	8.995-08	2.195-07	5.645-03	0.005-00	4.225-02	4.595-02	4.795-02	5.645-03	0.005-00	0.005-00	3.335-04	
	MWN120	5.595-09	2.435-02	4.385-03	1.975-02	0.005-00	0.005-00	2.845-01	2.795-07	2.625-05	1.695-04	0.005-00	4.815-04	2.175-09	6.365-11	2.345-03	5.295-02	1.625-03	0.005-00	3.425-02	8.295-03	1.875-01	0.005-00	2.595-10	3.275-10	3.895-03	9.795-07	2.935-02	0.005-00	1.875-01	4.595-10	1.875-01	2.195-01	2.935-02	0.005-00	0.005-00	1.475-03
	MWN120A	1.055-05	4.815-03	9.005-04	3.905-03	0.005-00	0.005-00	5.025-02	4.545-08	5.185-08	3.225-03	0.005-00	9.515-02	4.205-10	1.265-11	5.805-04	1.945-03	3.205-04	0.005-00	6.775-03	1.605-03	3.705-02	0.005-00	5.005-11	6.475-11	7.525-08	1.925-07	4.935-03	0.005-00	3.705-02	8.075-11	3.795-02	4.195-02	4.935-03	0.005-00	0.005-00	2.915-04
	MWN125	1.825-09	8.225-03	1.325-03	6.875-03	0.005-00	0.005-00	9.015-02	9.145-08	8.825-08	5.535-05	0.005-00	1.625-04	7.205-10	1.125-11	9.925-04	1.795-05	4.485-04	0.005-00	1.195-03	2.725-03	6.325-02	0.005-00	8.935-11	1.115-10	1.295-05	3.285-07	1.445-03	0.005-00	6.325-02	1.555-10	6.325-02	7.775-02	1.445-03	0.005-00	0.005-00	4.975-04
	MWN125A	1.125-05	5.065-03	9.575-04	1.125-03	0.005-00	0.005-00	5.945-02	5.955-08	5.475-05	3.405-05	0.005-00	1.005-04	4.905-10	1.235-11	6.845-04	1.975-03	3.205-04	0.005-00	7.195-05	1.655-03	3.915-01	0.005-00	3.815-10	6.685-11	7.745-08	1.775-07	5.085-02	0.005-00	3.815-01	3.815-02	4.205-02	5.085-02	0.005-00	0.005-00	3.075-04	
	MWN132	1.835-05	8.225-03	1.535-03	6.875-03	0.005-00	0.005-00	9.015-02	9.145-08	8.825-08	5.535-05	0.005-00	1.625-04	7.205-10	1.125-11	9.925-04	1.795-05	4.485-04	0.005-00	1.195-03	2.725-03	6.325-02	0.005-00	8.935-11	1.115-10	1.295-05	3.285-07	1.445-03	0.005-00	6.325-02	1.555-10	6.325-02	7.775-02	1.445-03	0.005-00	0.005-00	4.975-04
	MWN132A	3.935-05	1.725-02	3.295-02	1.425-02	0.005-00	0.005-00	2.025-01	1.925-07	1.895-02	1.135-04	0.005-00	3.475-04	1.345-09	4.315-11	2.085-03	3.725-05	1.155-03	0.005-00	2.425-03	5.745-03	1.325-01	0.005-00	1.795-10	2.325-10	2.795-05	6.885-07	1.775-02	0.005-00	1.325-01	2.295-10	1.325-01	1.325-01	1.775-02	0.005-00	0.005-00	1.045-03
	MWN140	3.075-09	1.395-02	2.935-02	1.095-02	0.005-00	0.005-00	1.175-01	1.305-07	1.425-09	9.005-05	0.005-00	2.865-04	1.205-09	3.025-11	1.835-03	6.215-05	8.895-04	0.005-00	1.9295-05	4.485-03	1.945-01	0.005-00	1.495-10	1.815-10	2.125-05	3.375-07	1.385-02	0.005-00	1.495-01	2.345-10	1.945-01	1.175-01	1.385-02	0.005-00	0.005-00	8.145-04
	MWN150	1.245-09	5.385-03	1.055-03	4.335-02	0.005-00	0.005-00	6.525-02	6.305-08	6.025-08	3.725-03	0.005-00	1.125-04	4.265-10	1.445-11	6.725-04	1.215-05	3.725-04	0.005-00	7.625-03	1.835-03	4.225-01	0.005-00	3.715-10	7.415-11	8.995-08	2.195-07	5.645-03	0.005-00	4.225-01	4.595-02	4.795-02	5.645-03	0.005-00	0.005-00	3.335-04	
	MWN202A	1.245-09	5.385-03	1.055-03	4.335-02	0.005-00	0.005-00	6.525-02	6.305-08	6.025-08	3.725-03	0.005-00	1.125-04	4.265-10	1.445-11	6.725-04	1.215-05	3.725-04	0.005-00	7.625-03	1.835-03	4.225-01	0.005-00	3.715-10	7.415-11	8.995-08	2.195-07	5.645-03	0.005-00	4.225-01	4.595-02	4.795-02	5.645-03	0.005-00	0.005-00	3.335-04	
	MWN204A	7.085-09	3.075-02	5.775-03	2.495-02	0.005-00	0.005-00	3.595-01	3.415-07	3.325-05	2.055-04	0.005-00	6.865-04	2.745-09	8.015-11	3.705-03	6.825-02	2.055-03	0.005-00	4.325-02	1.025-02	2.365-01	0.005-00	3.195-10	4.135-10	4.795-02	1.225-05	3.155-02	0.005-00	2.365-01	5.795-10	2.365-01	2.675-01	3.155-02	0.005-00	0.005-00	1.825-03
	MWN206	7.295-05	3.175-02	5.975-03	2.575-02	0.005-00	0.005-00	3.715-01	3.525-07	3.415-05	2.125-04	0.005-00	6.275-04	2.845-09	8.295-11	3.825-03	6.895-05	1.125-03	0.005-00	4.475-03	1.055-02	2.445-01	0.005-00	3.305-10	4.275-10	4.995-02	1.295-05	3.255-02	0.005-00	2.445-01	5.995-10	2.445-01	2.775-01	3.255-02	0.005-00	0.005-00	1.525-03
	MWN206A	1.975-09	8.995-03	1.895-03	7.295-03	0.005-00	0.005-00	1.055-01	9.995-08	9.875-08	6.015-05	0.005-00	1.785-04	8.945-10	2.025-11	1.085-02	4.565-05	5.895-04	0.005-00	1.295-02	2.995-03	6.915-02	0.005-00	9.245-11	1.215-10	1.425-02	3.595-07	9.225-03	0.005-00	9.245-11	1.725-10	6.915-02	7.925-02	9.225-03	0.005-00	0.005-00	5.425-04
	MWN210	3.175-05	1.065-02	3.115-03	1.345-02	0.005-00	0.005-00	1.935-01	1.825-07	1.785-02	1.105-04	0.005-00	3.295-04	1.485-09	4.315-11	1.945-03	1.345-05	1.105-03	0.005-00	2.325-03	5.495-03	1.275-01	0.005-00	1.725-10	2.225-10	2.585-05	6.985-07	1.695-02	0.005-00	1.275-01	3.115-10	1.275-01	1.445-01	1.695-02	0.005-00	0.005-00	9.975-04
	MWN210A	1.935-09	8.795-03	1.895-03	7.135-03	0.005-00	0.005-00	1.035-01	9.775-08	9.495-08	5.895-05	0.005-00	1.745-04	7.895-10	2.025-11	1.085-02	1.905-05	5.825-04	0.005-00	1.245-02	2.925-03	6.795-02	0.005-00	9.145-11	1.195-10	1.375-05	3.325-07	9.025-03	0.005-00	9.145-11	1.695-02	7.895-02	9.025-03	0.005-00	0.005-00	5.315-04	
	MWN216	2.025-05	2.925-03	1.795-03	7.545-03	0.005-00	0.005-00	1.095-01	1.925-07	1.925-02	6.215-05	0.005-00	1.945-04	8.215-10	1.425-11	1.125-03	2.915-05	1.185-04	0.005-00	1.315-03	3.295-03	7.125-02	0.005-00	5.865-11	1.225-10	1.495-02	3.725-07	9.525-03	0.005-00	7.125-02	7.125-02	8.125-02	9.525-03	0.005-00	0.005-00	5.815-04	
	MWN216A	1.895-09	6.485-03	1.895-03	6.895-03	0.005-00	0.005-00	9.925-02	9.425-08	9.125-08	5.875-05	0.005-00	1.895-04	7.595-10	2.225-11	1.025-03	1.925-05	5.845-04	0.005-00	1.195-03	2.825-03	6.525-02	0.005-0														

	MWS232A	7.84E-05	5.43E-02	6.45E-03	2.78E-02	0.00E+00	0.00E+00	4.00E-01	3.81E-07	3.88E-09	2.29E-04	0.00E+00	6.77E-04	3.06E-09	8.93E-11	4.14E-03	7.41E-05	2.29E-03	0.00E+00	4.83E-05	1.14E-02	2.64E-01	0.00E+00	3.56E-10	4.81E-10	5.36E-01	1.37E-08	3.55E-02	0.00E+00	2.64E-01	6.48E-10	2.64E-01	2.99E-01	3.52E-02	0.00E+00	0.00E+00	0.00E+00	2.07E-03	
	MWS240A	7.40E-09	3.34E-02	6.08E-03	2.63E-02	0.00E+00	0.00E+00	3.78E-03	3.85E-07	3.48E-09	2.18E-04	0.00E+00	6.40E-04	2.88E-09	8.48E-11	3.91E-03	7.02E-05	2.18E-03	0.00E+00	4.58E-05	1.88E-02	2.48E-01	0.00E+00	3.38E-10	4.38E-10	5.08E-01	1.28E-08	3.32E-02	0.00E+00	2.48E-01	8.11E-10	2.48E-01	2.83E-01	3.32E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-03	
	MWS310A	1.28E-04	5.48E-02	1.03E-02	4.48E-02	0.00E+00	0.00E+00	6.41E-03	6.10E-07	5.93E-09	3.87E-04	0.00E+00	1.08E-03	4.91E-09	1.43E-10	6.83E-03	1.19E-04	8.88E-03	0.00E+00	7.73E-05	1.82E-02	4.23E-01	0.00E+00	5.70E-10	7.38E-10	8.38E-01	2.19E-08	5.83E-02	0.00E+00	4.23E-01	1.04E-09	4.23E-01	3.78E-01	5.83E-02	0.00E+00	0.00E+00	0.00E+00	3.33E-03	
	MWS316A	9.73E-09	4.37E-02	8.94E-03	3.47E-02	0.00E+00	0.00E+00	4.99E-01	4.75E-07	4.36E-09	2.88E-04	0.00E+00	8.44E-04	3.83E-09	1.13E-10	3.91E-03	9.23E-05	2.88E-03	0.00E+00	8.01E-05	1.42E-02	3.38E-01	0.00E+00	4.44E-10	5.73E-10	8.88E-01	1.70E-08	4.38E-02	0.00E+00	3.38E-01	3.79E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	2.38E-03			
	MWS320A	2.94E-02	2.94E-03	1.93E-02	1.93E-02	0.00E+00	0.00E+00	1.98E-01	1.98E-07	1.98E-09	9.03E-05	0.00E+00	2.87E-04	1.27E-09	3.35E-11	1.83E-03	2.94E-05	8.94E-03	0.00E+00	1.98E-05	4.48E-02	1.04E-01	0.00E+00	1.83E-10	1.83E-10	1.83E-01	2.10E-08	3.35E-02	0.00E+00	1.04E-01	2.88E-10	1.98E-01	1.98E-01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	8.18E-04	
	MWS325A	2.93E-05	1.33E-02	2.93E-03	1.98E-02	0.00E+00	0.00E+00	1.93E-01	1.48E-07	1.43E-09	8.88E-05	0.00E+00	2.62E-04	1.19E-09	3.47E-11	1.80E-03	2.87E-05	8.84E-03	0.00E+00	1.87E-05	4.41E-02	1.02E-01	0.00E+00	1.98E-10	1.79E-10	2.08E-01	5.93E-07	1.38E-02	0.00E+00	1.02E-01	2.93E-10	1.93E-01	1.98E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.02E-04	
	MWS332A	1.18E-04	5.88E-02	8.97E-03	4.13E-02	0.00E+00	0.00E+00	5.94E-01	5.85E-07	5.47E-09	3.40E-04	0.00E+00	1.00E-03	4.94E-09	1.32E-10	6.14E-03	1.10E-04	3.39E-03	0.00E+00	7.14E-05	1.89E-02	3.91E-01	0.00E+00	5.28E-10	6.84E-10	7.94E-01	2.03E-08	5.21E-02	0.00E+00	3.91E-01	9.58E-10	3.91E-01	4.43E-01	5.21E-02	0.00E+00	0.00E+00	0.00E+00	3.07E-03	
	MWS340A	1.03E-04	4.58E-02	8.47E-03	3.83E-02	0.00E+00	0.00E+00	5.28E-01	5.03E-07	4.94E-09	3.07E-04	0.00E+00	8.89E-04	4.03E-09	1.18E-10	5.43E-03	9.21E-05	3.00E-03	0.00E+00	6.13E-05	1.35E-02	3.48E-01	0.00E+00	4.88E-10	6.05E-10	7.03E-01	1.79E-08	4.63E-02	0.00E+00	3.48E-01	8.48E-10	3.48E-01	3.95E-01	4.63E-02	0.00E+00	0.00E+00	0.00E+00	2.72E-03	
	MWS806A	2.14E-04	9.23E-02	1.76E-02	6.13E-02	0.00E+00	0.00E+00	1.08E-09	1.03E-09	9.99E-02	8.21E-04	0.00E+00	1.84E-03	8.93E-09	2.43E-10	1.12E-03	2.01E-04	3.24E-03	0.00E+00	1.31E-04	3.88E-02	7.81E-01	0.00E+00	6.98E-10	5.32E-10	1.25E-09	1.45E-04	5.70E-08	5.35E-02	0.00E+00	7.81E-01	1.75E-09	1.74E-01	8.93E-01	5.35E-02	0.00E+00	0.00E+00	0.00E+00	5.45E-03
	MWS810A	1.78E-05	1.48E-02	6.18E-02	0.00E+00	0.00E+00	0.00E+00	8.83E-03	8.83E-09	8.13E-09	5.05E-04	0.00E+00	1.48E-03	6.75E-09	3.07E-11	1.98E-03	1.83E-04	3.24E-03	0.00E+00	1.08E-04	2.51E-02	5.80E-01	0.00E+00	7.85E-10	1.03E-09	1.18E-04	3.01E-08	7.76E-02	0.00E+00	5.81E-01	4.98E-01	5.81E-01	6.88E-01	7.76E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-03	
	MWS816A	1.08E-04	4.73E-02	8.91E-03	3.94E-02	0.00E+00	0.00E+00	5.53E-01	5.38E-07	5.59E-09	3.18E-04	0.00E+00	9.35E-04	4.23E-09	1.24E-10	5.71E-03	1.03E-04	3.18E-03	0.00E+00	8.88E-05	1.97E-02	3.84E-01	0.00E+00	4.38E-10	6.37E-10	7.40E-01	1.88E-08	4.85E-02	0.00E+00	3.84E-01	8.83E-10	3.84E-01	4.19E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-03	
	MWS820A	3.84E-05	1.75E-02	3.82E-03	1.42E-02	0.00E+00	0.00E+00	2.04E-01	1.94E-07	1.88E-09	1.17E-04	0.00E+00	3.48E-04	1.98E-09	4.57E-11	2.11E-03	3.78E-05	1.16E-03	0.00E+00	2.48E-05	3.81E-03	1.35E-01	0.00E+00	1.82E-10	2.33E-10	2.73E-01	6.97E-07	1.79E-02	0.00E+00	1.35E-01	3.30E-10	1.35E-01	1.32E-01	1.79E-02	0.00E+00	0.00E+00	0.00E+00	1.08E-03	
	MWS825A	4.02E-05	1.82E-02	3.44E-03	1.48E-02	0.00E+00	0.00E+00	2.13E-01	2.03E-07	1.98E-09	1.22E-04	0.00E+00	3.81E-04	1.83E-09	4.77E-11	2.20E-03	3.98E-05	1.21E-03	0.00E+00	2.57E-05	8.05E-03	1.40E-01	0.00E+00	1.85E-10	2.48E-10	2.83E-01	7.27E-07	1.87E-02	0.00E+00	1.40E-01	3.44E-10	1.40E-01	1.39E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-03	
	MWS832A	1.47E-04	6.25E-02	1.21E-02	5.29E-02	0.00E+00	0.00E+00	6.40E-01	6.25E-07	6.83E-09	4.30E-04	0.00E+00	7.93E-04	3.95E-09	1.07E-10	5.75E-03	1.38E-04	4.26E-03	0.00E+00	9.05E-05	1.91E-02	4.95E-01	0.00E+00	6.86E-10	8.89E-10	1.01E-04	2.96E-08	6.80E-02	0.00E+00	4.95E-01	1.27E-09	4.95E-01	5.81E-01	6.80E-02	0.00E+00	0.00E+00	0.00E+00	3.88E-03	
	MWS840A	1.31E-04	5.74E-02	1.08E-02	4.88E-02	0.00E+00	0.00E+00	6.71E-01	6.38E-07	6.17E-09	3.84E-04	0.00E+00	1.13E-03	5.13E-09	1.52E-10	6.93E-03	1.24E-04	3.83E-03	0.00E+00	8.09E-05	1.81E-02	4.41E-01	0.00E+00	5.98E-10	7.72E-10	8.97E-01	2.28E-08	5.89E-02	0.00E+00	4.41E-01	1.03E-09	4.41E-01	5.05E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.47E-03	
	MX106	4.33E-05	1.89E-02	3.58E-03	1.54E-02	0.00E+00	0.00E+00	2.27E-01	2.10E-07	2.94E-09	1.27E-04	0.00E+00	3.74E-04	1.88E-09	4.84E-11	2.28E-03	4.39E-05	1.28E-03	0.00E+00	2.88E-05	6.29E-03	1.48E-01	0.00E+00	1.97E-10	2.55E-10	2.94E-01	7.33E-07	1.94E-02	0.00E+00	1.48E-01	3.57E-10	1.48E-01	1.83E-01	1.94E-02	0.00E+00	0.00E+00	0.00E+00	1.14E-03	
	MX110	2.88E-05	1.19E-02	2.23E-03	9.83E-03	0.00E+00	0.00E+00	1.38E-01	1.32E-07	1.28E-09	7.93E-05	0.00E+00	2.34E-04	1.08E-09	3.10E-11	1.43E-03	2.98E-05	7.81E-04	0.00E+00	1.47E-05	3.94E-03	9.12E-02	0.00E+00	1.23E-10	1.68E-10	1.83E-01	4.73E-07	1.22E-02	0.00E+00	9.12E-02	1.03E-01	1.22E-02	0.00E+00	0.00E+00	0.00E+00	7.71E-04			
	MX113	9.33E-05	2.94E-02	2.98E-03	1.23E-02	0.00E+00	0.00E+00	1.85E-03	1.71E-07	1.68E-09	1.03E-04	0.00E+00	3.04E-04	1.38E-09	3.25E-11	1.88E-03	3.28E-05	1.03E-03	0.00E+00	2.17E-05	3.12E-03	1.18E-01	0.00E+00	1.86E-10	2.07E-10	2.41E-01	6.14E-07	1.58E-02	0.00E+00	1.18E-01	3.94E-01	1.58E-02	0.00E+00	0.00E+00	0.00E+00	9.31E-04			
	MX116	1.07E-05	4.81E-03	9.08E-04	3.98E-03	0.00E+00	0.00E+00	5.83E-03	5.83E-09	5.18E-09	3.22E-05	0.00E+00	4.17E-04	4.30E-11	1.26E-11	5.88E-03	1.94E-03	3.20E-04	0.00E+00	6.77E-05	6.08E-02	3.76E-01	0.00E+00	6.00E-10	6.48E-11	7.93E-01	8.48E-07	3.76E-02	0.00E+00	7.93E-01	4.98E-01	7.93E-02	8.48E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-04		
	MX120	2.87E-05	1.38E-02	2.37E-03	1.03E-02	0.00E+00	0.00E+00	1.47E-01	1.45E-07	1.38E-09	8.43E-05	0.00E+00	2.45E-04	1.13E-09	3.26E-11	1.52E-03	2.75E-05	8.41E-04	0.00E+00	1.78E-05	4.19E-03	9.70E-02	0.00E+00	1.31E-10	1.75E-10	1.97E-01	5.03E-07	1.29E-02	0.00E+00	3.75E-02	2.38E-10	9.70E-02	1.19E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	7.62E-04	
	MX125	1.31E-05	5.95E-03	1.11E-03	4.79E-03	0.00E+00	0.00E+00	6.89E-02	6.89E-08	6.26E-09	3.98E-05	0.00E+00	1.17E-04	5.28E-10	1.54E-11	7.13E-04	1.28E-05	3.92E-04	0.00E+00	8.31E-06	1.95E-03	4.54E-02	0.00E+00	6.14E-11	7.95E-11	9.23E-08	2.35E-07	6.06E-03	0.00E+00	4.54E-02	1.11E-10	4.54E-02	5.15E-02	6.06E-03	0.00E+00	0.00E+00	0.00E+00	3.57E-04	
	MX130	3.08E-05	1.35E-02	2.94E-03	1.09E-02	0.00E+00	0.00E+00	1.98E-01	1.92E-07	1.43E-09	9.07E-05	0.00E+00	2.68E-04	1.20E-09	3.52E-11	1.83E-03	2.91E-05	8.69E-04	0.00E+00	1.93E-05	4.48E-03	1.04E-01	0.00E+00	1.45E-10	1.81E-10	2.17E-01	5.57E-07	1.38E-02	0.00E+00	1.04E-01	2.94E-10	1.04E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.15E-04	
	MX142	3.20E-05	1.43E-02	1.21E-02	5.29E-02	0.00E+00	0.00E+00	1.48E-01	1.48E-07	1.51E-09	9.37E-05	0.00E+00	2.77E-04	1.25E-09	3.88E-11	1.88E-03	3.95E-05	3.93E-04	0.00E+00	1.97E-05	6.85E-03	1.08E-01	0.00E+00	1.46E-10	1.88E-10	2.19E-01	5.93E-07	1.44E-02	0.00E+00	1.08E-01	2.94E-10	1.08E-01	1.20E-01	1.44E-02	0.00E+00	0.00E+00	0.00E+00	8.48E-04	
	MX206	9.11E-05	3.97E-02	7.48E-03	3.23E-02	0.00E+00	0.00E+00	4.84E-01	4.41E-07	4.27E-09	2.88E-04	0.00E+00	7.88E-04	3.93E-09	1.04E-10	4.80E-03	8.98E-05	2.83E-03	0.00E+00	5.59E-05	1.32E-02	3.08E-01	0.00E+00	4.13E-10	5.33E-10	6.27E-01	1.98E-08	4.08E-02	0.00E+00	3.08E-01	7.48E-10	3.08E-01	3.48E-01	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.43E-03	
	MX210	9.44E-05	4.11E-02	7.94E-03	3.34E-02	0.00E+00	0.00E+00	4.91E-01	4.57E-07	4.43E-09	2.73E-04	0.00E+00	8.18E-04	3.88E-09	1.07E-10	4.97E-03	8.88E-05	2.78E-03	0.00E+00	5.78E-05	1.37E-02	3.18E-01	0.00E+00	4.28E-10	5.44E-10	6.43E-01	1.84E-08	4.23E-02	0.00E+00	3.18E-01	7.78E-10	3.18E-01	3.58E-01	4.23E-02					

	MY106	4.47E-04	1.95E-02	3.67E-03	1.58E-02	0.00E+00	0.00E+00	2.28E-04	2.17E-02	2.10E-04	1.30E-04	0.00E+00	3.86E-04	1.74E-09	5.10E-11	2.36E-03	4.32E-03	1.30E-03	0.00E+00	2.75E-05	8.49E-03	1.50E-01	0.00E+00	2.03E-10	2.63E-10	3.05E-04	7.78E-07	2.00E-02	0.00E+00	1.50E-04	3.88E-10	1.90E-01	1.70E-04	2.00E-02	0.00E+00	0.00E+00	1.18E-03
	MY106E	1.04E-09	4.74E-03	8.92E-04	3.94E-03	0.00E+00	0.00E+00	3.54E-03	3.27E-08	5.10E-08	3.17E-09	0.00E+00	9.37E-04	4.24E-10	1.24E-11	5.72E-04	1.02E-03	3.18E-04	0.00E+00	6.67E-09	1.37E-03	3.94E-02	0.00E+00	4.93E-11	6.38E-11	7.61E-08	1.86E-03	4.88E-03	0.00E+00	3.94E-03	9.94E-11	3.94E-02	4.13E-03	4.86E-03	0.00E+00	0.00E+00	2.88E-04
	MY106P	3.04E-04	1.34E-02	2.53E-03	1.08E-02	0.00E+00	0.00E+00	1.37E-04	1.46E-07	1.44E-03	8.96E-03	0.00E+00	2.60E-04	1.20E-09	3.00E-11	1.63E-03	3.90E-03	8.94E-04	0.00E+00	1.89E-05	4.46E-03	1.03E-01	0.00E+00	1.39E-10	1.80E-10	2.09E-05	3.34E-07	1.38E-02	0.00E+00	1.03E-04	2.53E-10	1.03E-01	1.17E-04	1.38E-02	0.00E+00	0.00E+00	8.10E-04
	MY110	3.83E-09	1.68E-03	3.10E-03	1.36E-02	0.00E+00	0.00E+00	1.96E-04	1.86E-07	1.80E-09	1.12E-04	0.00E+00	3.31E-04	1.93E-09	4.38E-11	3.02E-03	3.92E-03	1.15E-03	0.00E+00	3.96E-05	5.37E-03	1.39E-01	0.00E+00	1.74E-10	2.39E-10	2.62E-03	8.66E-07	1.72E-05	0.00E+00	3.18E-10	1.36E-01	1.46E-04	1.72E-05	0.00E+00	0.00E+00	1.01E-03	
	MY110E	2.39E-05	1.60E-03	1.96E-03	6.90E-03	0.00E+00	0.00E+00	1.24E-05	1.46E-07	1.14E-03	7.08E-03	0.00E+00	2.00E-04	9.46E-10	7.26E-11	3.82E-04	1.26E-03	7.65E-04	0.00E+00	1.46E-06	3.52E-03	1.14E-02	0.00E+00	1.10E-10	1.43E-10	1.80E-05	4.22E-07	1.00E-02	0.00E+00	1.29E-05	6.14E-02	9.22E-02	1.00E-02	0.00E+00	0.00E+00	6.40E-04	
	MY110P	2.48E-05	1.10E-02	2.06E-03	8.90E-03	0.00E+00	0.00E+00	1.28E-04	1.22E-07	1.18E-02	7.33E-03	0.00E+00	2.17E-04	8.91E-10	2.87E-11	1.32E-03	2.37E-03	7.31E-04	0.00E+00	1.34E-05	3.63E-03	8.44E-02	0.00E+00	1.14E-10	1.48E-10	1.71E-04	4.37E-07	1.13E-02	0.00E+00	8.44E-03	2.37E-10	8.44E-02	9.96E-03	1.13E-02	0.00E+00	0.00E+00	6.62E-04
	MY113	3.43E-05	1.51E-02	2.94E-03	1.22E-02	0.00E+00	0.00E+00	1.78E-04	1.66E-07	1.62E-09	1.01E-04	0.00E+00	2.96E-04	1.26E-09	3.94E-11	1.83E-03	3.26E-03	1.01E-03	0.00E+00	2.12E-05	3.02E-03	1.16E-01	0.00E+00	1.37E-10	2.03E-10	2.36E-05	6.02E-07	1.55E-02	0.00E+00	1.16E-04	2.85E-10	1.36E-01	1.32E-04	1.55E-02	0.00E+00	0.00E+00	9.12E-04
	MY116	2.33E-05	1.04E-02	1.93E-03	8.42E-03	0.00E+00	0.00E+00	1.21E-04	1.15E-07	1.12E-09	6.94E-03	0.00E+00	2.05E-04	9.28E-10	2.71E-11	1.25E-03	2.34E-03	6.92E-04	0.00E+00	1.48E-05	2.43E-03	7.98E-02	0.00E+00	1.08E-10	1.43E-10	1.63E-04	4.14E-07	1.06E-02	0.00E+00	7.98E-03	1.96E-10	7.98E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	6.27E-04
	MY116E	6.97E-06	3.22E-03	6.07E-04	2.62E-03	0.00E+00	0.00E+00	3.77E-05	3.56E-09	3.47E-08	2.16E-05	0.00E+00	6.36E-05	2.96E-10	8.43E-12	3.89E-04	3.96E-03	2.14E-04	0.00E+00	4.34E-05	1.07E-03	2.48E-02	0.00E+00	3.34E-11	4.34E-11	5.04E-05	1.22E-07	3.31E-03	0.00E+00	4.84E-03	6.28E-11	2.46E-02	2.91E-02	3.31E-03	0.00E+00	0.00E+00	1.92E-04
	MY116P	2.40E-06	2.00E-03	3.84E-04	8.00E-03	0.00E+00	0.00E+00	1.24E-05	1.16E-07	1.16E-09	7.12E-03	0.00E+00	2.16E-04	9.03E-10	2.78E-11	1.26E-03	2.30E-03	1.50E-04	0.00E+00	1.90E-05	3.49E-03	8.98E-02	0.00E+00	1.11E-10	1.43E-10	1.68E-04	4.24E-07	1.09E-02	0.00E+00	8.18E-03	2.10E-10	8.18E-02	9.26E-02	1.09E-02	0.00E+00	0.00E+00	6.40E-04
	MY120	1.66E-09	7.68E-03	1.40E-03	6.13E-03	0.00E+00	0.00E+00	8.84E-02	8.40E-08	8.15E-08	5.98E-03	0.00E+00	1.48E-04	6.76E-10	1.98E-11	9.13E-04	1.63E-03	5.94E-04	0.00E+00	1.08E-02	2.51E-03	5.91E-02	0.00E+00	7.86E-11	1.63E-10	1.18E-03	3.01E-07	7.78E-03	0.00E+00	3.91E-02	1.43E-10	5.91E-02	6.59E-02	7.78E-03	0.00E+00	0.00E+00	4.57E-04
	MY120E	1.04E-05	4.88E-03	8.62E-04	3.80E-03	0.00E+00	0.00E+00	5.48E-02	5.21E-08	5.04E-08	3.13E-03	0.00E+00	9.26E-03	4.19E-10	1.22E-11	5.66E-04	1.01E-03	1.12E-04	0.00E+00	6.93E-05	1.56E-03	3.60E-02	0.00E+00	4.87E-11	6.31E-11	7.32E-08	1.87E-07	4.81E-03	0.00E+00	3.60E-02	8.84E-11	3.60E-02	4.06E-02	4.81E-03	0.00E+00	0.00E+00	2.82E-04
	MY120P	2.56E-05	1.13E-02	2.13E-03	9.17E-03	0.00E+00	0.00E+00	1.30E-04	1.25E-07	1.22E-09	7.55E-03	0.00E+00	2.22E-04	1.01E-09	2.95E-11	1.32E-03	2.44E-03	7.35E-04	0.00E+00	1.58E-05	3.73E-03	8.69E-02	0.00E+00	1.17E-10	1.52E-10	1.71E-04	4.50E-07	1.16E-02	0.00E+00	8.89E-03	2.13E-10	8.89E-02	9.95E-02	1.16E-02	0.00E+00	0.00E+00	6.82E-04
	MY125	1.81E-05	1.35E-03	5.81E-03	2.45E-03	0.00E+00	0.00E+00	8.39E-04	7.71E-08	4.79E-09	0.00E+00	1.42E-04	6.41E-10	1.87E-11	8.65E-04	1.39E-03	4.78E-04	0.00E+00	1.01E-05	2.38E-03	5.51E-02	0.00E+00	1.14E-10	1.45E-10	1.73E-05	2.86E-07	6.95E-11	1.52E-02	0.00E+00	5.51E-02	1.35E-10	5.51E-02	6.29E-02	7.35E-03	0.00E+00	0.00E+00	4.23E-04
	MY132	3.03E-05	1.33E-02	2.30E-03	1.08E-02	0.00E+00	0.00E+00	1.56E-04	1.48E-07	1.43E-09	8.89E-03	0.00E+00	2.63E-04	1.19E-09	3.47E-11	1.60E-02	2.87E-03	8.87E-04	0.00E+00	1.87E-05	4.42E-03	1.02E-01	0.00E+00	1.38E-10	1.79E-10	2.08E-05	5.36E-07	1.36E-02	0.00E+00	1.02E-04	2.51E-10	1.02E-04	1.16E-04	1.36E-02	0.00E+00	0.00E+00	8.02E-04
	MY132E	2.84E-05	1.25E-02	2.34E-03	1.01E-02	0.00E+00	0.00E+00	1.46E-04	1.36E-07	1.34E-09	8.33E-03	0.00E+00	2.45E-04	1.11E-09	3.25E-11	1.52E-03	2.89E-03	8.31E-04	0.00E+00	1.73E-05	4.14E-03	9.58E-02	0.00E+00	1.29E-10	1.68E-10	1.93E-05	4.97E-07	1.28E-02	0.00E+00	9.58E-03	2.35E-10	9.58E-02	1.09E-04	1.28E-02	0.00E+00	0.00E+00	7.52E-04
	MY132P	2.86E-05	1.17E-02	2.21E-03	9.32E-03	0.00E+00	0.00E+00	1.37E-04	1.30E-07	1.26E-09	7.84E-03	0.00E+00	2.31E-04	1.05E-09	3.08E-11	1.43E-03	2.54E-03	7.82E-04	0.00E+00	1.63E-05	3.90E-03	9.02E-02	0.00E+00	1.22E-10	1.58E-10	1.83E-04	4.68E-07	1.30E-02	0.00E+00	9.02E-03	2.21E-10	9.02E-03	1.03E-04	1.30E-02	0.00E+00	0.00E+00	7.08E-04
	MY140	2.77E-09	1.22E-03	2.39E-03	9.87E-03	0.00E+00	0.00E+00	1.43E-03	1.36E-07	1.31E-08	8.13E-03	0.00E+00	2.40E-04	1.08E-09	3.18E-11	1.47E-03	2.68E-03	8.11E-04	0.00E+00	1.71E-05	4.04E-03	9.36E-02	0.00E+00	1.26E-10	1.64E-10	1.90E-05	4.85E-07	1.23E-02	0.00E+00	9.36E-03	2.29E-10	9.36E-03	1.06E-02	1.23E-02	0.00E+00	0.00E+00	7.35E-04
	MY140E	2.62E-10	2.16E-03	3.86E-04	8.40E-03	0.00E+00	0.00E+00	1.38E-04	1.26E-07	1.24E-09	7.79E-03	0.00E+00	2.66E-04	1.09E-09	3.02E-11	1.46E-03	2.50E-03	7.51E-04	0.00E+00	1.63E-05	3.49E-03	8.98E-02	0.00E+00	1.26E-10	1.58E-10	1.81E-04	4.61E-07	1.09E-02	0.00E+00	8.98E-03	2.16E-10	8.98E-03	1.01E-04	1.09E-02	0.00E+00	0.00E+00	6.96E-04
	MY140P	1.40E-05	6.32E-03	1.18E-03	5.13E-03	0.00E+00	0.00E+00	7.40E-02	7.02E-08	6.81E-08	4.23E-03	0.00E+00	1.25E-04	5.66E-10	1.65E-11	7.63E-04	1.37E-04	4.21E-04	0.00E+00	8.93E-05	2.19E-03	4.97E-02	0.00E+00	6.98E-11	8.51E-11	9.89E-08	2.32E-07	6.49E-03	0.00E+00	4.97E-02	1.19E-10	4.97E-02	3.51E-02	6.49E-03	0.00E+00	0.00E+00	3.62E-04
	MY150	2.37E-05	1.04E-02	1.92E-03	8.42E-03	0.00E+00	0.00E+00	1.21E-04	1.15E-07	1.12E-09	6.94E-03	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.34E-03	6.92E-04	0.00E+00	1.46E-05	3.45E-03	7.98E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-04	4.14E-07	1.06E-02	0.00E+00	7.98E-02	1.96E-10	7.98E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	6.27E-04
	MY150E	2.43E-05	1.10E-02	2.07E-03	8.94E-03	0.00E+00	0.00E+00	1.26E-04	1.22E-07	1.18E-02	7.36E-03	0.00E+00	2.18E-04	9.85E-10	2.88E-11	1.32E-03	2.38E-03	7.34E-04	0.00E+00	1.53E-05	3.66E-03	8.47E-02	0.00E+00	1.14E-10	1.48E-10	1.73E-04	4.59E-07	1.13E-02	0.00E+00	8.47E-03	2.08E-10	8.47E-03	9.95E-02	1.13E-02	0.00E+00	0.00E+00	6.66E-04
	MY163	2.59E-05	1.07E-02	2.03E-03	8.94E-03	0.00E+00	0.00E+00	1.29E-04	1.19E-07	1.18E-09	7.37E-03	0.00E+00	2.18E-04	9.85E-10	2.88E-11	1.32E-03	2.38E-03	7.34E-04	0.00E+00	1.53E-05	3.66E-03	8.48E-02	0.00E+00	1.15E-10	1.48E-10	1.73E-04	4.59E-07	1.13E-02	0.00E+00	8.48E-03	2.08E-10	8.48E-03	9.95E-02	1.13E-02	0.00E+00	0.00E+00	6.66E-04
	MY163E	2.47E-05	1.09E-02	2.06E-03	8.89E-03	0.00E+00	0.00E+00	1.28E-04	1.21E-07	1.18E-09	7.30E-03	0.00E+00	2.16E-04	9.77E-10	2.83E-11	1.32E-03	2.38E-03	7.28E-04	0.00E+00	1.54E-05	3.63E-03	8.49E-02	0.00E+00	1.14E-10	1.47E-10	1.71E-04	4.56E-07	1.12E-02	0.00E+00	8.49E-03	2.08E-10	8.49E-03	9.92E-02	1.12E-02	0.00E+00	0.00E+00	6.60E-04
	MY201	4.61E-05	1.96E-03	3.74E-03	1.61E-03	0.00E+00	0.00E+00	2.32E-04	2.21E-07	2.14E-09	1.33E-04	0.00E+00	3.92E-04	1.78E-09	3.20E-11	2.45E-03	4.30E-03	1.35E-03	0.00E+00	2.86E-05	6.81E-03	1.53E-01	0.00E+00	2.97E-10	2.68E-10	3.11E-05	7.93E-07	2.04E-02	0.00E+00	1.33E-04	7.39E-10	1.33E-04	1.73E-04	2.04E-02	0.00E+00	0.00E+00	1.26E-03
	MY202	6.13E-05	2.64E-02	4.96E-03	2.13E-02	0.00E+00	0.00E+00	3.08E-04	2.94E-07	2.85E-09	1.77E-04	0.00E+00	5.23E-04	2.36E-09	6.91E-11	3.18E-03	5.47E-0																				

	MY363	7.80E-04	3.34E-02	8.26E-03	2.71E-02	8.00E-04	0.00E+00	3.90E-04	3.71E-03	3.98E-04	2.23E-04	0.00E+00	6.60E-04	2.99E-04	8.73E-11	4.03E-03	7.32E-03	2.23E-03	0.00E+00	4.70E-04	1.11E-02	2.57E-01	0.00E+00	3.47E-10	4.49E-10	5.23E-04	1.33E-04	3.43E-02	0.00E+00	2.57E-01	6.30E-10	2.97E-01	2.91E-01	5.43E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-03
	MY363E	7.41E-09	3.38E-02	6.17E-03	2.68E-02	0.00E+00	0.00E+00	3.83E-03	3.84E-03	3.53E-04	2.19E-04	0.00E+00	6.48E-04	2.83E-04	8.86E-11	3.99E-03	7.09E-03	2.18E-03	0.00E+00	4.81E-04	1.09E-02	2.58E-01	0.00E+00	3.41E-10	4.41E-10	5.13E-04	1.31E-04	3.38E-02	0.00E+00	2.53E-01	8.18E-10	2.92E-01	2.88E-01	3.38E-03	0.00E+00	0.00E+00	0.00E+00	1.98E-03
	MY410P	3.86E-04	1.70E-02	3.00E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-04	1.86E-07	1.83E-04	1.14E-04	0.00E+00	3.36E-04	1.53E-04	4.44E-11	2.03E-03	3.87E-03	1.13E-03	0.00E+00	2.39E-04	8.84E-03	1.31E-01	0.00E+00	1.78E-10	2.28E-10	2.83E-04	8.76E-07	1.74E-02	0.00E+00	1.31E-01	3.26E-10	1.31E-01	1.48E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-03
	MY416P	3.88E-04	1.70E-02	3.00E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-04	1.86E-07	1.83E-04	1.14E-04	0.00E+00	3.36E-04	1.53E-04	4.44E-11	2.03E-03	3.87E-03	1.13E-03	0.00E+00	2.39E-04	8.84E-03	1.31E-01	0.00E+00	1.78E-10	2.28E-10	2.83E-04	8.76E-07	1.74E-02	0.00E+00	1.31E-01	3.26E-10	1.31E-01	1.48E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-03
	MY420E	3.86E-04	1.70E-02	3.00E-03	1.38E-02	0.00E+00	0.00E+00	1.98E-04	1.87E-07	1.81E-04	1.13E-04	0.00E+00	3.36E-04	1.53E-04	4.46E-11	2.03E-03	3.83E-03	1.12E-03	0.00E+00	2.39E-04	8.85E-03	1.29E-01	0.00E+00	1.78E-10	2.28E-10	2.83E-04	8.76E-07	1.74E-02	0.00E+00	1.31E-01	3.26E-10	1.31E-01	1.48E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-03
	MY420P	1.04E-04	4.36E-02	8.38E-03	3.70E-02	0.00E+00	0.00E+00	5.33E-04	5.97E-07	4.91E-04	3.05E-04	0.00E+00	9.01E-04	4.08E-04	1.19E-10	5.51E-03	9.88E-03	3.04E-03	0.00E+00	6.43E-04	1.53E-02	3.51E-01	0.00E+00	4.74E-10	6.14E-10	7.13E-04	1.80E-04	4.88E-02	0.00E+00	3.51E-01	8.80E-10	3.51E-01	3.97E-01	4.88E-02	0.00E+00	0.00E+00	0.00E+00	2.78E-03
	MY425E	2.83E-05	1.35E-02	2.49E-03	1.07E-02	0.00E+00	0.00E+00	1.53E-04	1.47E-07	1.43E-04	8.80E-05	0.00E+00	2.65E-04	1.18E-04	3.44E-11	1.80E-03	2.84E-03	8.79E-04	0.00E+00	1.84E-04	3.36E-03	1.02E-01	0.00E+00	1.38E-10	1.78E-10	2.03E-04	5.27E-07	1.36E-02	0.00E+00	1.02E-01	2.48E-10	1.02E-01	1.13E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	7.95E-04
	MY425P	1.01E-04	4.47E-02	8.43E-03	3.63E-02	0.00E+00	0.00E+00	5.23E-04	4.97E-07	4.91E-04	2.99E-04	0.00E+00	8.94E-04	4.03E-04	1.17E-10	5.40E-03	9.87E-03	2.86E-03	0.00E+00	6.30E-04	1.46E-02	3.44E-01	0.00E+00	4.83E-10	6.02E-10	6.93E-04	1.78E-04	4.59E-02	0.00E+00	3.44E-01	8.44E-10	3.44E-01	3.93E-01	4.59E-02	0.00E+00	0.00E+00	0.00E+00	2.70E-03
	MY432E	1.28E-04	5.32E-02	1.04E-02	4.43E-02	0.00E+00	0.00E+00	6.43E-04	6.13E-07	5.94E-04	3.69E-04	0.00E+00	1.09E-04	6.34E-04	1.44E-10	6.67E-03	1.18E-03	2.88E-03	0.00E+00	7.77E-04	1.84E-02	4.25E-01	0.00E+00	4.74E-10	7.43E-10	8.63E-04	2.22E-04	5.65E-02	0.00E+00	3.24E-01	1.04E-09	4.25E-01	4.91E-01	5.65E-02	0.00E+00	0.00E+00	0.00E+00	3.34E-03
	MY432P	9.83E-04	4.21E-03	3.43E-02	0.00E+00	0.00E+00	0.00E+00	4.80E-07	4.87E-05	2.90E-04	0.00E+00	0.00E+00	3.88E-04	1.98E-04	5.33E-11	2.43E-03	9.38E-03	3.80E-03	0.00E+00	6.11E-04	1.44E-03	3.34E-01	0.00E+00	4.81E-10	5.84E-10	6.79E-04	1.73E-04	4.46E-02	0.00E+00	3.24E-01	6.18E-10	3.34E-01	3.79E-01	4.46E-02	0.00E+00	0.00E+00	0.00E+00	2.63E-03
	MY440E	1.16E-04	4.84E-02	9.11E-03	3.93E-02	0.00E+00	0.00E+00	5.88E-04	5.38E-07	5.21E-04	3.24E-04	0.00E+00	9.58E-04	4.33E-04	1.28E-10	5.84E-03	1.05E-04	3.23E-03	0.00E+00	8.87E-04	1.81E-02	3.72E-01	0.00E+00	5.03E-10	6.51E-10	7.68E-04	1.93E-04	4.88E-02	0.00E+00	3.72E-01	9.13E-10	3.72E-01	4.23E-01	4.88E-02	0.00E+00	0.00E+00	0.00E+00	2.83E-03
	MY440P	9.80E-05	4.33E-02	8.13E-03	3.51E-02	0.00E+00	0.00E+00	5.08E-04	4.81E-07	4.88E-04	2.88E-04	0.00E+00	8.58E-04	3.87E-04	1.13E-10	5.23E-03	9.38E-03	3.89E-03	0.00E+00	6.09E-04	1.44E-03	3.33E-01	0.00E+00	4.50E-10	5.83E-10	6.79E-04	1.73E-04	4.44E-02	0.00E+00	3.33E-01	8.18E-10	3.33E-01	3.77E-01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	2.63E-03
	MY450E	1.20E-04	5.27E-02	9.83E-03	4.43E-02	0.00E+00	0.00E+00	6.16E-04	5.88E-07	5.87E-04	3.33E-04	0.00E+00	1.04E-04	4.71E-04	1.38E-10	6.37E-03	1.14E-04	3.52E-03	0.00E+00	7.43E-04	1.73E-02	4.05E-01	0.00E+00	5.48E-10	7.10E-10	8.24E-04	2.10E-04	5.41E-02	0.00E+00	4.03E-01	9.35E-10	4.03E-01	4.80E-01	5.41E-02	0.00E+00	0.00E+00	0.00E+00	3.18E-03
	MY463E	1.25E-04	5.40E-02	1.05E-02	4.49E-02	0.00E+00	0.00E+00	6.41E-04	6.10E-07	5.93E-04	3.87E-04	0.00E+00	1.15E-04	4.96E-04	1.37E-11	6.83E-03	1.24E-04	3.56E-03	0.00E+00	7.73E-04	1.82E-02	4.25E-01	0.00E+00	5.58E-10	7.33E-10	8.54E-04	2.19E-04	5.63E-02	0.00E+00	4.03E-01	9.35E-10	4.03E-01	4.78E-01	5.63E-02	0.00E+00	0.00E+00	0.00E+00	3.18E-04
	MY708P	1.83E-05	8.30E-03	1.80E-03	8.90E-03	0.00E+00	0.00E+00	9.93E-05	9.48E-08	9.18E-05	5.99E-05	0.00E+00	1.68E-04	7.81E-10	2.22E-11	1.03E-03	1.84E-05	5.68E-04	0.00E+00	1.23E-05	2.83E-03	8.55E-02	0.00E+00	8.85E-11	1.13E-10	1.33E-04	3.38E-07	8.73E-03	0.00E+00	8.93E-03	1.81E-10	8.53E-03	7.42E-03	8.73E-03	0.00E+00	0.00E+00	0.00E+00	5.14E-04
	MY716P	1.83E-05	8.31E-03	1.80E-03	8.91E-03	0.00E+00	0.00E+00	9.93E-05	9.48E-08	9.18E-05	5.99E-05	0.00E+00	1.68E-04	7.81E-10	2.22E-11	1.03E-03	1.84E-05	5.68E-04	0.00E+00	1.23E-05	2.83E-03	8.55E-02	0.00E+00	8.85E-11	1.13E-10	1.33E-04	3.38E-07	8.73E-03	0.00E+00	8.93E-03	1.81E-10	8.53E-03	7.42E-03	8.73E-03	0.00E+00	0.00E+00	0.00E+00	5.14E-04
	MY720P	1.84E-05	8.31E-03	1.80E-03	8.90E-03	0.00E+00	0.00E+00	9.93E-05	9.48E-08	9.18E-05	5.99E-05	0.00E+00	1.68E-04	7.81E-10	2.22E-11	1.03E-03	1.84E-05	5.68E-04	0.00E+00	1.23E-05	2.83E-03	8.55E-02	0.00E+00	8.85E-11	1.13E-10	1.33E-04	3.38E-07	8.73E-03	0.00E+00	8.93E-03	1.81E-10	8.53E-03	7.42E-03	8.73E-03	0.00E+00	0.00E+00	0.00E+00	5.14E-04
	MY725P	1.84E-05	8.30E-03	1.80E-03	8.90E-03	0.00E+00	0.00E+00	9.93E-05	9.48E-08	9.18E-05	5.99E-05	0.00E+00	1.68E-04	7.81E-10	2.22E-11	1.03E-03	1.84E-05	5.68E-04	0.00E+00	1.23E-05	2.83E-03	8.55E-02	0.00E+00	8.85E-11	1.13E-10	1.33E-04	3.38E-07	8.73E-03	0.00E+00	8.93E-03	1.81E-10	8.53E-03	7.42E-03	8.73E-03	0.00E+00	0.00E+00	0.00E+00	5.14E-04
	MY732P	5.06E-04	2.24E-02	4.21E-03	1.83E-02	0.00E+00	0.00E+00	2.80E-04	2.46E-07	2.41E-04	1.50E-04	0.00E+00	4.46E-04	2.00E-04	8.89E-11	1.03E-03	1.84E-05	5.68E-04	0.00E+00	3.10E-04	7.44E-03	1.73E-01	0.00E+00	2.33E-10	3.01E-10	3.50E-04	8.80E-07	3.30E-02	0.00E+00	1.73E-02	2.42E-10	1.73E-01	1.98E-01	3.30E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
	MY740P	4.83E-04	2.13E-02	4.02E-03	1.73E-02	0.00E+00	0.00E+00	2.49E-04	2.37E-07	2.33E-04	1.43E-04	0.00E+00	4.22E-04	1.91E-04	5.37E-11	1.03E-03	4.81E-04	1.42E-04	0.00E+00	3.00E-04	7.09E-03	1.84E-01	0.00E+00	2.22E-10	2.87E-10	3.34E-04	8.51E-07	2.19E-02	0.00E+00	1.64E-01	4.03E-10	1.64E-01	1.98E-01	2.19E-02	0.00E+00	0.00E+00	0.00E+00	1.29E-03
	MYN106	3.80E-05	1.57E-02	2.96E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-04	1.75E-07	1.68E-04	1.05E-04	0.00E+00	3.11E-04	1.41E-04	4.11E-11	1.90E-03	3.40E-03	1.05E-03	0.00E+00	2.23E-04	5.24E-03	1.21E-01	0.00E+00	1.94E-10	2.12E-10	2.48E-04	6.38E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.55E-04
	MYN110	1.23E-05	5.84E-03	1.05E-04	4.33E-03	0.00E+00	0.00E+00	6.80E-04	6.27E-08	6.07E-04	3.78E-05	0.00E+00	1.12E-04	5.05E-10	1.48E-11	6.81E-04	1.22E-05	3.76E-04	0.00E+00	7.93E-04	1.88E-03	4.34E-02	0.00E+00	5.47E-11	7.68E-11	8.83E-04	2.25E-07	5.79E-03	0.00E+00	4.34E-02	1.07E-10	4.34E-02	4.93E-03	5.79E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-04
	MYN116	1.23E-05	5.84E-03	1.05E-04	4.33E-03	0.00E+00	0.00E+00	6.80E-04	6.27E-08	6.07E-04	3.78E-05	0.00E+00	1.12E-04	5.05E-10	1.48E-11	6.81E-04	1.22E-05	3.76E-04	0.00E+00	7.93E-04	1.88E-03	4.34E-02	0.00E+00	5.47E-11	7.68E-11	8.83E-04	2.25E-07	5.79E-03	0.00E+00	4.34E-02	1.07E-10	4.34E-02	4.93E-03	5.79E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-04
	MYN120	1.24E-05	5.83E-03	1.05E-04	4.33E-03	0.00E+00	0.00E+00	6.80E-04	6.27E-08	6.07E-04	3.78E-05	0.00E+00	1.12E-04	5.05E-10	1.48E-11	6.81E-04	1.22E-05	3.76E-04	0.00E+00	7.93E-04	1.88E-03	4.34E-02	0.00E+00	5.47E-11	7.68E-11	8.83E-04	2.25E-07	5.79E-03	0.00E+00	4.34E-02	1.07E-10	4.34E-02	4.93E-03	5.79E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-04
	MYN125	1.24E-05	5.83E-03	1.05E-04	4.33E-03	0.00E+00	0.00E+00	6.80E-04	6.27E-08	6.07E-04	3.78E-05	0.00E+00	1.12E-04	5.05E-10	1.48E-11	6.81E-04	1.22E-05	3.76E-04	0.00E+00	7.93E-04	1.88E-03	4.34E-02	0.00E+00	5.47E-11	7.68E-11	8.83E-04	2.25E-07	5.										

	NB250A	1.845-0	7.445-0	1.455-0	6.035-0	0.005-0	0.005-0	8.705-0	8.275-0	8.015-0	4.985-0	0.005-0	1.475-0	6.865-0	1.945-1	8.895-0	1.815-0	4.955-0	0.005-0	1.055-0	2.475-0	5.725-0	0.005-0	7.745-1	1.005-0	1.165-0	2.975-0	7.635-0	0.005-0	5.735-0	1.455-0	3.735-0	6.485-0	7.835-0	0.005-0	0.005-0	0.005-0	4.455-0	
	NB263A	1.845-0	7.445-0	1.475-0	6.085-0	0.005-0	0.005-0	8.785-0	8.335-0	8.095-0	5.015-0	0.005-0	1.485-0	6.785-0	1.965-1	8.945-0	1.835-0	4.965-0	0.005-0	1.055-0	2.485-0	5.785-0	0.005-0	7.795-1	1.015-0	1.175-0	2.995-0	7.695-0	0.005-0	5.785-0	1.475-0	3.785-0	6.535-0	7.885-0	0.005-0	0.005-0	0.005-0	4.555-0	
	NB306A	8.125-0	3.375-0	6.715-0	2.905-0	0.005-0	0.005-0	4.175-0	3.965-0	3.845-0	2.395-0	0.005-0	7.055-0	3.195-0	9.335-1	4.315-0	3.715-0	2.385-0	0.005-0	5.035-0	1.195-0	2.745-0	0.005-0	3.715-0	4.805-0	5.385-0	1.405-0	3.665-0	0.005-0	2.745-0	6.735-0	2.745-0	3.115-0	3.665-0	0.005-0	0.005-0	0.005-0	2.165-0	
	NB310A	2.745-0	1.355-0	2.965-0	1.035-0	0.005-0	0.005-0	1.465-0	1.365-0	1.355-0	8.375-0	0.005-0	2.485-0	1.135-0	3.275-1	1.315-0	3.715-0	8.335-0	0.005-0	1.785-0	4.165-0	9.835-0	0.005-0	1.365-0	1.895-0	1.965-0	4.995-0	1.385-0	0.005-0	9.035-0	2.355-0	8.635-0	1.095-0	1.385-0	0.005-0	0.005-0	0.005-0	7.985-0	
	NB313A	3.005-0	1.605-0	2.965-0	1.105-0	0.005-0	0.005-0	1.595-0	1.515-0	1.465-0	9.105-0	0.005-0	2.665-0	1.235-0	3.315-1	1.645-0	2.945-0	8.055-0	0.005-0	1.915-0	4.235-0	1.055-0	0.005-0	1.415-0	1.935-0	2.165-0	5.425-0	1.405-0	0.005-0	9.035-0	2.385-0	1.195-0	1.465-0	0.005-0	0.005-0	0.005-0	8.235-0		
	NB316A	1.795-0	8.435-0	1.385-0	6.845-0	0.005-0	0.005-0	9.985-0	9.375-0	9.085-0	5.945-0	0.005-0	1.675-0	7.355-0	2.335-1	1.025-0	1.835-0	5.035-0	0.005-0	1.195-0	2.835-0	6.495-0	0.005-0	8.775-1	1.145-0	1.325-0	3.365-0	8.635-0	0.005-0	6.495-0	1.335-0	6.495-0	7.335-0	8.855-0	0.005-0	0.005-0	0.005-0	5.085-0	
	NB325A	1.485-0	7.105-0	1.345-0	5.785-0	0.005-0	0.005-0	8.335-0	7.905-0	7.635-0	4.785-0	0.005-0	1.475-0	6.365-0	1.865-1	8.575-0	1.345-0	4.715-0	0.005-0	9.945-0	2.365-0	5.475-0	0.005-0	7.365-1	9.375-1	1.175-0	2.835-0	7.295-0	0.005-0	5.475-0	1.345-0	5.475-0	6.205-0	7.295-0	0.005-0	0.005-0	0.005-0	4.295-0	
	NB332A	3.805-0	2.235-0	4.235-0	1.815-0	0.005-0	0.005-0	2.635-0	2.455-0	2.415-0	1.535-0	0.005-0	4.445-0	2.015-0	5.865-2	2.895-0	4.985-0	1.465-0	0.005-0	3.135-0	7.395-0	1.725-0	0.005-0	2.335-1	3.015-1	3.335-0	8.935-0	2.305-0	0.005-0	1.725-0	4.235-1	1.735-0	1.925-0	2.305-0	0.005-0	0.005-0	0.005-0	1.345-0	
	NB340A	3.125-0	1.415-0	2.865-0	1.135-0	0.005-0	0.005-0	1.635-0	1.575-0	1.525-0	9.435-0	0.005-0	2.795-0	1.265-0	3.665-1	1.775-0	3.965-0	5.415-0	0.005-0	1.985-0	4.755-0	1.095-0	0.005-0	1.475-0	1.935-0	2.215-0	5.835-0	1.455-0	0.005-0	9.035-0	2.675-0	1.095-0	1.235-0	1.455-0	0.005-0	0.005-0	0.005-0	8.545-0	
	NB350A	3.135-0	1.415-0	2.865-0	1.135-0	0.005-0	0.005-0	1.635-0	1.575-0	1.525-0	9.435-0	0.005-0	2.795-0	1.265-0	3.665-1	1.775-0	3.965-0	5.415-0	0.005-0	1.985-0	4.755-0	1.095-0	0.005-0	1.475-0	1.935-0	2.215-0	5.835-0	1.455-0	0.005-0	9.035-0	2.675-0	1.095-0	1.235-0	1.455-0	0.005-0	0.005-0	0.005-0	8.545-0	
	NB363A	3.095-0	1.385-0	2.985-0	1.195-0	0.005-0	0.005-0	1.595-0	1.515-0	1.465-0	9.095-0	0.005-0	2.665-0	1.235-0	3.315-1	1.645-0	2.945-0	8.055-0	0.005-0	1.915-0	4.335-0	1.055-0	0.005-0	1.415-0	1.895-0	2.135-0	5.435-0	1.385-0	0.005-0	1.095-0	2.385-0	1.095-0	1.195-0	1.195-0	1.385-0	0.005-0	0.005-0	0.005-0	8.215-0
	NB413A	3.695-0	1.685-0	3.145-0	1.365-0	0.005-0	0.005-0	1.985-0	1.865-0	1.835-0	1.135-0	0.005-0	3.315-0	1.305-0	4.385-1	2.035-0	3.835-0	1.125-0	0.005-0	2.365-0	3.375-0	1.295-0	0.005-0	1.745-0	2.285-0	2.635-0	6.685-0	1.735-0	0.005-0	1.295-0	3.165-0	1.735-0	1.465-0	1.735-0	0.005-0	0.005-0	0.005-0	1.015-0	
	NBN020	4.695-0	1.775-0	3.345-0	1.445-0	0.005-0	0.005-0	2.075-0	1.975-0	1.915-0	1.195-0	0.005-0	3.515-0	1.395-0	4.645-1	2.145-0	3.945-0	1.185-0	0.005-0	2.535-0	3.935-0	1.375-0	0.005-0	1.845-0	2.395-0	2.775-0	7.085-0	1.825-0	0.005-0	1.375-0	3.335-0	1.375-0	1.555-0	1.825-0	0.005-0	0.005-0	0.005-0	1.075-0	
	NBN106	2.165-0	9.965-0	1.895-0	7.795-0	0.005-0	0.005-0	1.125-0	1.065-0	1.035-0	6.405-0	0.005-0	1.895-0	8.965-0	3.335-1	1.165-0	2.875-0	3.835-0	0.005-0	1.335-0	3.185-0	7.385-0	0.005-0	9.955-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN108A	2.165-0	9.965-0	1.895-0	7.795-0	0.005-0	0.005-0	1.125-0	1.065-0	1.035-0	6.405-0	0.005-0	1.895-0	8.965-0	3.335-1	1.165-0	2.875-0	3.835-0	0.005-0	1.335-0	3.185-0	7.385-0	0.005-0	9.955-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN106N	9.935-0	3.935-0	9.935-0	4.095-0	0.005-0	0.005-0	5.935-0	8.605-0	8.435-0	3.375-0	0.005-0	9.985-0	4.315-0	1.335-1	6.075-0	1.295-0	3.335-0	0.005-0	7.935-0	1.875-0	3.885-0	0.005-0	5.245-1	6.785-1	7.985-0	2.915-0	5.175-0	0.005-0	3.885-0	9.935-1	3.885-0	4.395-0	5.175-0	0.005-0	0.005-0	0.005-0	3.945-0	
	NBN110	2.165-0	9.965-0	1.895-0	7.795-0	0.005-0	0.005-0	1.125-0	1.065-0	1.035-0	6.405-0	0.005-0	1.895-0	8.965-0	3.335-1	1.165-0	2.875-0	3.835-0	0.005-0	1.335-0	3.185-0	7.385-0	0.005-0	9.955-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN110A	2.165-0	9.965-0	1.895-0	7.795-0	0.005-0	0.005-0	1.125-0	1.065-0	1.035-0	6.405-0	0.005-0	1.895-0	8.965-0	3.335-1	1.165-0	2.875-0	3.835-0	0.005-0	1.335-0	3.185-0	7.385-0	0.005-0	9.955-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN110N	9.935-0	3.935-0	9.935-0	4.095-0	0.005-0	0.005-0	5.935-0	8.605-0	8.435-0	3.375-0	0.005-0	9.985-0	4.315-0	1.335-1	6.085-0	1.295-0	3.335-0	0.005-0	7.985-0	1.875-0	3.895-0	0.005-0	5.265-1	6.805-1	7.915-0	2.915-0	5.195-0	0.005-0	3.895-0	9.935-1	3.895-0	4.415-0	5.195-0	0.005-0	0.005-0	0.005-0	3.955-0	
	NBN116A	2.165-0	9.965-0	1.895-0	7.795-0	0.005-0	0.005-0	1.125-0	1.065-0	1.035-0	6.405-0	0.005-0	1.895-0	8.965-0	3.335-1	1.165-0	2.875-0	3.835-0	0.005-0	1.335-0	3.185-0	7.385-0	0.005-0	9.955-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN116N	9.935-0	3.935-0	9.935-0	4.095-0	0.005-0	0.005-0	5.935-0	8.605-0	8.435-0	3.375-0	0.005-0	9.985-0	4.315-0	1.335-1	6.095-0	1.295-0	3.335-0	0.005-0	7.985-0	1.875-0	3.895-0	0.005-0	5.265-1	6.805-1	7.915-0	2.915-0	5.195-0	0.005-0	3.895-0	9.935-1	3.895-0	4.415-0	5.195-0	0.005-0	0.005-0	0.005-0	3.955-0	
	NBN120A	2.165-0	9.965-0	1.895-0	7.795-0	0.005-0	0.005-0	1.125-0	1.065-0	1.035-0	6.405-0	0.005-0	1.895-0	8.965-0	3.335-1	1.165-0	2.875-0	3.835-0	0.005-0	1.335-0	3.185-0	7.385-0	0.005-0	9.955-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN120N	9.935-0	3.935-0	9.935-0	4.095-0	0.005-0	0.005-0	5.975-0	8.645-0	8.475-0	3.375-0	0.005-0	1.075-0	4.315-0	1.335-1	6.145-0	1.195-0	3.335-0	0.005-0	7.145-0	1.895-0	3.935-0	0.005-0	9.935-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN125N	9.935-0	3.935-0	9.935-0	4.095-0	0.005-0	0.005-0	5.985-0	8.685-0	8.515-0	3.425-0	0.005-0	1.075-0	4.385-0	1.345-1	6.185-0	1.115-0	3.375-0	0.005-0	7.175-0	1.895-0	3.935-0	0.005-0	9.935-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN132A	2.165-0	9.965-0	1.895-0	7.795-0	0.005-0	0.005-0	1.125-0	1.065-0	1.035-0	6.405-0	0.005-0	1.895-0	8.965-0	3.335-1	1.165-0	2.875-0	3.835-0	0.005-0	1.335-0	3.185-0	7.385-0	0.005-0	9.955-1	1.565-0	1.545-0	3.815-0	9.235-0	0.005-0	8.965-0	1.895-0	7.385-0	8.345-0	9.855-0	0.005-0	0.005-0	0.005-0	5.785-0	
	NBN132N	7.635-0	3.365-0	6.365-0	3.735-0	0.005-0	0.005-0	3.935-0	3.735-0	3.615-0	2.245-0	0.005-0	6.635-0	3.005-0	8.775-1	4.935-0	3.265-0	2.245-0	0.005-0	4.735-0	1.135-0	2.585-0	0.005-0	3.495-0	4.535-0	5.235-0	1.345-0	3.445-0	0.005-0	2.585-0	6.335-0	2.585-0	2.935-0	3.445-0	0.005-0	0.005-0	0.005-0	2.035-0	
	NBN140	3.135-0	1.365-0	2.915-0	1.135-0	0.005-0	0.005-0	1.635-0	1.545-0	1.495-0	9.395-0	0.005-0	2.745-0	1.245-0	3.635-1	1.675-0	3.935-0	5.245-0	0.005-0	1.935-0	4.815-0	1.075-0	0.005-0	1.445-0	1.895-0	2.175-0	5.935												

	NC132A	9.80E-04	4.39E-03	8.27E-04	3.58E-03	0.00E+00	0.00E+00	5.13E-02	4.88E-08	4.73E-08	2.94E-05	0.00E+00	8.88E-03	3.03E-10	1.15E-11	5.30E-04	9.50E-08	2.92E-04	0.00E+00	6.18E-08	1.45E-03	3.38E-02	0.00E+00	4.58E-11	5.91E-11	6.88E-08	1.73E-07	4.50E-03	0.00E+00	3.38E-02	8.28E-11	3.38E-02	3.83E-02	4.50E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-04
	NC140A	3.23E-09	1.41E-02	2.88E-03	1.13E-02	0.00E+00	0.00E+00	1.88E-03	1.57E-07	1.52E-08	9.48E-03	0.00E+00	2.79E-04	1.28E-09	3.68E-11	1.71E-03	3.03E-03	3.43E-04	0.00E+00	1.98E-03	4.70E-03	1.98E-01	0.00E+00	1.47E-10	1.90E-10	2.71E-03	5.83E-03	1.43E-02	0.00E+00	1.08E-01	2.88E-10	1.98E-01	1.23E-01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	8.54E-04
	NC202E	2.83E-04	1.14E-02	2.14E-03	8.23E-03	0.00E+00	0.00E+00	1.33E-01	1.26E-07	1.22E-08	7.81E-03	0.00E+00	2.28E-04	1.03E-09	3.97E-11	1.37E-03	2.46E-03	7.88E-04	0.00E+00	1.60E-03	3.78E-03	8.70E-02	0.00E+00	1.18E-10	1.53E-10	1.78E-03	4.54E-03	1.17E-02	0.00E+00	8.73E-02	2.18E-10	8.73E-02	8.93E-02	1.17E-02	0.00E+00	0.00E+00	0.00E+00	6.87E-04
	NC204E	3.33E-08	1.44E-02	2.72E-03	1.17E-02	0.00E+00	0.00E+00	1.68E-01	1.86E-07	1.50E-08	9.88E-03	0.00E+00	2.83E-04	1.28E-09	3.77E-11	1.74E-03	3.12E-03	8.83E-04	0.00E+00	2.03E-03	4.80E-03	1.17E-01	0.00E+00	1.50E-10	1.94E-10	2.28E-03	5.78E-07	1.84E-02	0.00E+00	1.17E-01	2.72E-10	1.17E-01	1.28E-01	1.84E-02	0.00E+00	0.00E+00	0.00E+00	8.73E-04
	NC206A	1.93E-05	1.68E-03	1.82E-03	5.87E-03	0.00E+00	0.00E+00	1.03E-01	9.48E-08	5.87E-09	6.00E+00	0.00E+00	1.74E-04	7.88E-10	2.28E-11	1.34E-03	1.98E-03	5.84E-04	0.00E+00	1.34E-03	3.82E-03	7.70E-02	0.00E+00	1.15E-11	1.18E-11	1.37E-03	3.50E-03	1.01E-02	0.00E+00	6.78E-02	7.88E-02	7.88E-02	9.81E-03	0.00E+00	0.00E+00	0.00E+00	5.30E-04	
	NC210A	3.72E-09	1.83E-02	3.11E-02	1.34E-02	0.00E+00	0.00E+00	1.93E-01	1.83E-07	1.78E-08	1.10E-04	0.00E+00	3.28E-04	1.48E-09	4.31E-11	1.99E-03	3.57E-03	1.10E-03	0.00E+00	2.32E-03	3.82E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-03	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.17E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	NC216A	3.72E-05	1.83E-02	3.11E-02	1.34E-02	0.00E+00	0.00E+00	1.93E-01	1.83E-07	1.78E-08	1.10E-04	0.00E+00	3.28E-04	1.48E-09	4.31E-11	1.99E-03	3.57E-03	1.10E-03	0.00E+00	2.32E-03	3.82E-03	1.27E-01	0.00E+00	1.72E-10	2.22E-10	2.38E-03	6.98E-07	1.69E-02	0.00E+00	1.27E-01	3.17E-10	1.27E-01	1.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-04
	NC220A	4.39E-05	1.93E-02	3.58E-03	1.54E-02	0.00E+00	0.00E+00	2.22E-01	2.14E-07	2.07E-08	1.20E-04	0.00E+00	3.97E-04	1.72E-09	5.04E-11	2.38E-03	4.17E-03	1.29E-03	0.00E+00	2.71E-03	4.41E-03	1.48E-01	0.00E+00	2.02E-10	2.58E-10	2.38E-03	5.01E-07	7.68E-02	0.00E+00	1.48E-01	3.44E-10	1.48E-01	1.68E-01	7.68E-02	0.00E+00	0.00E+00	0.00E+00	1.17E-02
	NC306A	3.57E-04	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC310A	5.57E-09	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC313A	3.12E-05	1.41E-02	2.88E-03	1.13E-02	0.00E+00	0.00E+00	1.88E-01	1.57E-07	1.52E-08	9.48E-03	0.00E+00	2.80E-04	1.28E-09	3.70E-11	1.71E-03	3.03E-03	3.43E-04	0.00E+00	1.98E-03	4.70E-03	1.98E-01	0.00E+00	1.47E-10	1.90E-10	2.71E-03	5.84E-03	1.43E-02	0.00E+00	1.08E-01	2.87E-10	1.08E-01	1.23E-01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	8.54E-04
	NC316A	5.57E-09	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC320A	5.57E-04	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC325A	5.57E-09	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC332A	5.57E-05	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC340A	5.57E-09	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC350A	5.57E-09	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC383A	5.57E-04	2.47E-02	4.83E-03	2.01E-02	0.00E+00	0.00E+00	2.88E-01	2.78E-07	2.88E-08	1.83E-04	0.00E+00	4.88E-04	2.21E-09	6.48E-11	2.88E-03	5.53E-03	1.83E-03	0.00E+00	3.48E-03	6.22E-03	1.90E-01	0.00E+00	2.97E-10	3.33E-10	3.88E-03	9.88E-07	2.54E-02	0.00E+00	1.90E-01	4.88E-10	1.90E-01	2.18E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.48E-03
	NC406A	3.82E-04	2.33E-02	4.83E-04	2.08E-03	0.00E+00	0.00E+00	3.00E-02	2.84E-08	2.78E-08	1.71E-05	0.00E+00	5.07E-05	2.28E-10	6.75E-12	3.07E-04	5.53E-08	1.86E-04	0.00E+00	3.57E-08	8.43E-04	1.97E-02	0.00E+00	2.88E-11	3.44E-11	4.03E-08	1.02E-07	2.82E-03	0.00E+00	1.97E-02	4.81E-11	1.97E-02	2.28E-02	2.82E-03	0.00E+00	0.00E+00	0.00E+00	1.52E-04
	NC410A	4.37E-05	1.97E-02	3.72E-03	1.60E-02	0.00E+00	0.00E+00	2.31E-01	2.20E-07	2.13E-08	1.32E-04	0.00E+00	3.91E-04	1.77E-09	5.18E-11	2.38E-03	4.27E-03	1.32E-03	0.00E+00	2.78E-03	6.56E-03	1.52E-01	0.00E+00	2.05E-10	2.68E-10	3.09E-03	7.88E-07	2.02E-02	0.00E+00	1.52E-01	3.73E-10	1.52E-01	1.72E-01	2.02E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03
	NC416A	3.53E-09	1.62E-02	3.08E-03	1.30E-02	0.00E+00	0.00E+00	1.90E-01	1.81E-07	1.73E-08	1.09E-04	0.00E+00	3.21E-04	1.45E-09	4.25E-11	1.96E-03	3.52E-03	1.06E-03	0.00E+00	2.29E-03	5.45E-03	1.25E-01	0.00E+00	1.69E-10	2.18E-10	2.34E-03	6.48E-07	1.67E-02	0.00E+00	1.23E-01	1.23E-01	1.42E-01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	9.82E-04	
	NC420A	3.53E-09	1.62E-02	3.08E-03	1.30E-02	0.00E+00	0.00E+00	1.90E-01	1.81E-07	1.73E-08	1.09E-04	0.00E+00	3.21E-04	1.45E-09	4.25E-11	1.96E-03	3.52E-03	1.06E-03	0.00E+00	2.29E-03	5.45E-03	1.25E-01	0.00E+00	1.69E-10	2.18E-10	2.34E-03	6.48E-07	1.67E-02	0.00E+00	1.23E-01	1.23E-01	1.42E-01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	9.82E-04	
	NC425A	4.88E-09	1.84E-02	3.47E-03	1.48E-02	0.00E+00	0.00E+00	2.13E-01	2.03E-07	1.98E-08	1.23E-04	0.00E+00	3.64E-04	1.83E-09	4.81E-11	2.22E-03	3.98E-03	1.23E-03	0.00E+00	2.93E-03	6.12E-03	1.42E-01	0.00E+00	1.82E-10	2.48E-10	2.88E-03	7.34E-07	1.89E-02	0.00E+00	1.42E-01	3.47E-10	1.42E-01	1.81E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-03
	NC432A	7.84E-05	3.48E-02	6.58E-03	2.81E-02	0.00E+00	0.00E+00	4.03E-01	3.89E-07	3.73E-08	2.32E-04	0.00E+00	6.81E-04	3.18E-09	8.20E-11	4.18E-03	7.48E-03	2.31E-03	0.00E+00	4.88E-03	1.13E-02	2.88E-01	0.00E+00	3.80E-10	4.88E-10	5.43E-03	1.38E-08	3.68E-02	0.00E+00	2.68E-01	5.44E-10	2.68E-01	3.02E-01	3.68E-02	0.00E+00	0.00E+00	0.00E+00	2.08E-03
	NC450A	3.58E-09	1.63E-02	3.08E-03	1.32E-02	0.00E+00	0.00E+00	1.90E-01	1.81E-07	1.73E-08	1.09E-04	0.00E+00	3.21E-04	1.45E-09	4.25E-11	1.96E-03	3.52E-03	1.06E-03	0.00E+00	2.29E-03	5.45E-03	1.25E-01	0.00E+00	1.69E-10	2.18E-10	2.34E-03	6.48E-07	1.67E-02	0.00E+00	1.23E-01	1							

	NCN316A	6.87E-05	3.05E-02	5.74E-03	2.47E-02	0.00E+00	0.00E+00	3.36E-01	3.36E-01	3.28E-01	2.04E-04	0.00E+00	6.00E-04	2.73E-09	1.97E-11	3.88E-03	6.59E-05	2.03E-03	0.00E+00	4.39E-05	1.01E-02	3.34E-01	0.00E+00	3.17E-10	4.10E-10	4.77E-05	1.22E-08	3.13E-02	0.00E+00	2.34E-01	5.73E-10	2.34E-01	2.88E-01	5.13E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-03
	NCN316N	2.13E-04	9.44E-02	1.78E-03	7.88E-03	0.00E+00	0.00E+00	1.10E-09	1.05E-09	1.02E-04	6.31E-04	0.00E+00	1.87E-03	8.44E-09	2.47E-10	1.14E-02	2.04E-04	0.26E-03	0.00E+00	1.32E-04	3.14E-03	7.28E-01	0.00E+00	9.81E-10	1.27E-09	1.48E-04	3.76E-09	9.89E-02	0.00E+00	7.28E-01	1.78E-09	7.28E-01	8.23E-01	9.89E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
	NCN320A	6.87E-05	3.05E-02	5.74E-03	2.47E-02	0.00E+00	0.00E+00	3.36E-01	3.36E-01	3.28E-01	2.04E-04	0.00E+00	6.00E-04	2.73E-09	1.97E-11	3.88E-03	6.59E-05	2.03E-03	0.00E+00	4.39E-05	1.01E-02	3.34E-01	0.00E+00	3.17E-10	4.10E-10	4.77E-05	1.22E-08	3.13E-02	0.00E+00	2.34E-01	5.73E-10	2.34E-01	2.88E-01	5.13E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-03
	NCN320N	6.56E-05	3.10E-02	5.84E-03	2.51E-02	0.00E+00	0.00E+00	3.63E-01	3.44E-01	3.34E-01	2.07E-04	0.00E+00	6.13E-04	2.77E-09	6.18E-11	3.74E-03	6.71E-05	2.06E-03	0.00E+00	4.36E-05	1.03E-02	3.26E-01	0.00E+00	3.22E-10	4.17E-10	4.85E-05	1.24E-08	3.18E-02	0.00E+00	2.38E-01	5.89E-10	2.38E-01	2.76E-01	5.18E-02	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	NCN325A	7.01E-05	2.88E-02	5.40E-03	2.30E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.16E-01	1.90E-04	0.00E+00	5.86E-04	2.57E-09	7.02E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.50E-05	9.84E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.37E-01	5.43E-10	2.21E-01	2.51E-01	5.43E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-04
	NCN325N	2.83E-05	1.33E-02	2.88E-03	1.24E-02	0.00E+00	0.00E+00	1.79E-01	1.70E-01	1.65E-01	1.02E-04	0.00E+00	3.02E-04	1.37E-09	4.05E-11	1.84E-03	3.31E-05	1.01E-03	0.00E+00	2.15E-05	3.07E-03	1.18E-01	0.00E+00	1.59E-10	2.08E-10	2.28E-05	6.09E-07	1.57E-02	0.00E+00	1.18E-01	2.88E-10	1.18E-01	1.33E-01	1.57E-02	0.00E+00	0.00E+00	0.00E+00	9.21E-04
	NCN332	6.49E-05	2.85E-02	5.42E-03	2.33E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.15E-01	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.02E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.50E-05	9.84E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.27E-01	5.43E-10	2.27E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	NCN332A	6.49E-05	2.85E-02	5.42E-03	2.33E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.15E-01	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.02E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.50E-05	9.84E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.27E-01	5.43E-10	2.27E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	NCN340A	6.49E-05	2.85E-02	5.42E-03	2.33E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.15E-01	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.02E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.50E-05	9.84E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.27E-01	5.43E-10	2.27E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	NCN340N	2.13E-04	9.44E-02	1.78E-03	7.88E-03	0.00E+00	0.00E+00	1.10E-09	1.05E-09	1.02E-04	6.31E-04	0.00E+00	1.87E-03	8.44E-09	2.47E-10	1.14E-02	2.04E-04	0.26E-03	0.00E+00	1.32E-04	3.14E-03	7.28E-01	0.00E+00	9.81E-10	1.27E-09	1.48E-04	3.76E-09	9.89E-02	0.00E+00	7.28E-01	1.78E-09	7.28E-01	8.23E-01	9.89E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
	NCN350A	6.49E-05	2.85E-02	5.42E-03	2.33E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.15E-01	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.02E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.50E-05	9.84E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.27E-01	5.43E-10	2.27E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	NCN350N	2.13E-04	9.44E-02	1.78E-03	7.88E-03	0.00E+00	0.00E+00	1.10E-09	1.05E-09	1.02E-04	6.31E-04	0.00E+00	1.87E-03	8.44E-09	2.47E-10	1.14E-02	2.04E-04	0.26E-03	0.00E+00	1.32E-04	3.14E-03	7.28E-01	0.00E+00	9.81E-10	1.27E-09	1.48E-04	3.76E-09	9.89E-02	0.00E+00	7.28E-01	1.78E-09	7.28E-01	8.23E-01	9.89E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
	NCN363	6.49E-05	2.85E-02	5.42E-03	2.33E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.15E-01	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.02E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.50E-05	9.84E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.27E-01	5.43E-10	2.27E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	NCN363A	1.12E-04	4.92E-02	9.26E-03	4.05E-02	0.00E+00	0.00E+00	4.48E-01	4.48E-01	5.31E-02	3.30E-04	0.00E+00	9.78E-04	4.41E-09	1.29E-10	5.46E-03	8.22E-05	3.26E-03	0.00E+00	6.99E-05	1.84E-03	3.79E-01	0.00E+00	3.19E-10	3.76E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.79E-01	9.31E-10	3.76E-01	4.30E-01	4.30E-02	0.00E+00	0.00E+00	0.00E+00	2.6E-03
	NCN363N	2.13E-04	9.44E-02	1.78E-03	7.88E-03	0.00E+00	0.00E+00	1.10E-09	1.05E-09	1.02E-04	6.31E-04	0.00E+00	1.87E-03	8.44E-09	2.47E-10	1.14E-02	2.04E-04	0.26E-03	0.00E+00	1.32E-04	3.14E-03	7.28E-01	0.00E+00	9.81E-10	1.27E-09	1.48E-04	3.76E-09	9.89E-02	0.00E+00	7.28E-01	1.78E-09	7.28E-01	8.23E-01	9.89E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
	NCN402A	1.78E-04	7.77E-02	1.47E-03	6.33E-03	0.00E+00	0.00E+00	9.03E-01	8.61E-01	8.34E-01	5.19E-04	0.00E+00	1.52E-03	6.93E-09	2.03E-10	3.98E-03	1.48E-04	1.17E-03	0.00E+00	1.15E-04	2.39E-03	5.95E-01	0.00E+00	6.06E-10	1.04E-09	1.27E-04	3.09E-05	7.95E-02	0.00E+00	5.99E-01	6.69E-11	5.99E-01	6.76E-01	7.95E-02	0.00E+00	0.00E+00	0.00E+00	4.72E-03
	NCN402N	3.88E-05	2.05E-02	3.82E-03	1.84E-02	0.00E+00	0.00E+00	2.37E-01	2.25E-01	2.18E-01	1.33E-04	0.00E+00	4.01E-04	1.81E-09	5.30E-11	2.44E-03	4.39E-05	1.33E-03	0.00E+00	2.84E-05	6.71E-03	1.56E-01	0.00E+00	2.11E-10	2.73E-10	3.17E-05	8.06E-07	2.08E-02	0.00E+00	1.58E-01	3.83E-10	1.56E-01	1.77E-01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	1.22E-03
	NCN404A	1.68E-04	7.33E-02	1.38E-03	5.94E-03	0.00E+00	0.00E+00	8.55E-01	8.13E-01	7.87E-01	4.93E-04	0.00E+00	1.42E-03	6.54E-09	1.33E-10	8.84E-03	1.38E-04	4.88E-03	0.00E+00	1.04E-04	2.43E-03	5.63E-01	0.00E+00	2.81E-10	9.83E-10	1.14E-05	2.92E-09	7.31E-02	0.00E+00	5.99E-01	1.48E-10	5.93E-01	6.38E-01	7.31E-02	0.00E+00	0.00E+00	0.00E+00	4.62E-03
	NCN404N	6.49E-05	2.85E-02	5.42E-03	2.33E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.15E-01	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.02E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.50E-05	9.84E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.58E-05	1.16E-08	2.95E-02	0.00E+00	2.27E-01	5.43E-10	2.27E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	NCN406A	1.47E-04	6.42E-02	1.27E-03	3.21E-02	0.00E+00	0.00E+00	7.30E-01	7.13E-01	6.91E-01	4.29E-04	0.00E+00	1.27E-03	5.74E-09	1.88E-10	7.75E-03	1.39E-04	4.28E-03	0.00E+00	9.04E-05	2.13E-03	4.94E-01	0.00E+00	6.87E-10	8.64E-10	1.03E-04	2.98E-08	6.59E-02	0.00E+00	4.34E-01	1.27E-09	4.34E-01	3.69E-01	6.59E-02	0.00E+00	0.00E+00	0.00E+00	3.88E-03
	NCN410A	8.84E-05	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-01	2.58E-04	0.00E+00	7.88E-04	3.43E-09	1.05E-10	4.83E-03	8.29E-05	2.56E-03	0.00E+00	5.43E-05	1.27E-03	2.95E-01	0.00E+00	3.99E-10	5.18E-10	5.99E-05	1.33E-08	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
	NCN416	8.84E-05	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-01	2.58E-04	0.00E+00	7.88E-04	3.43E-09	1.05E-10	4.83E-03	8.29E-05	2.56E-03	0.00E+00	5.43E-05	1.27E-03	2.95E-01	0.00E+00	3.99E-10	5.18E-10	5.99E-05	1.33E-08	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
	NCN416A	8.84E-05	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-01	2.58E-04	0.00E+00	7.88E-04	3.43E-09	1.05E-10	4.83E-03	8.29E-05	2.56E-03	0.00E+00	5.43E-05	1.27E-03	2.95E-01	0.00E+00	3.99E-10	5.18E-10	5.99E-05	1.33E-08	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
	NCN420	8.84E-05	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-01	2.58E-04	0.00E+00	7.88E-04	3.43E-09	1.05E-10	4.83E-03	8.29E-05	2.56E-03	0.00E+00	5.43E-05	1.27E-03	2.95E-01	0.00E+00	3.99E-10	5.18E-10	5.99E-05	1.33E-08	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
	NCN420A	8.84E-05	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-01	2.58E-04	0.00E+00	7.88E-04	3.43E-09	1.05E-10	4.83E-03	8.29E-05	2.56E-03	0.00E+00	5.43E-05	1.27E-03	2.95E-01	0.00E+00	3.99E-10	5.18E-10	5.99E-0												

	NDN150	3.345-0	1.475-0	2.775-0	1.195-0	0.005-0	0.005-0	1.725-0	1.835-0	1.585-0	9.835-0	0.005-0	2.915-0	1.315-0	9.845-1	1.785-0	3.185-0	9.815-0	0.005-0	2.075-0	4.895-0	1.135-0	0.005-0	1.335-0	1.985-0	2.335-0	3.885-0	1.515-0	0.005-0	1.135-0	2.775-0	1.135-0	1.285-0	1.515-0	0.005-0	0.005-0	0.005-0	8.885-0
	NDN163	4.385-0	1.915-0	3.585-0	1.535-0	0.005-0	0.005-0	2.235-0	3.125-0	2.035-0	1.285-0	0.005-0	3.775-0	1.715-0	4.385-1	2.335-0	4.135-0	3.275-0	0.005-0	2.035-0	6.335-0	1.475-0	0.005-0	1.985-0	2.375-0	2.385-0	7.815-0	1.985-0	0.005-0	1.475-0	3.835-0	1.475-0	1.985-0	1.985-0	0.005-0	0.005-0	0.005-0	1.155-0
	NDN163A	2.295-0	1.015-0	1.935-0	8.235-0	0.005-0	0.005-0	1.195-0	1.135-0	1.035-0	6.785-0	0.005-0	2.005-0	9.075-0	8.035-1	1.235-0	2.195-0	8.765-0	0.005-0	1.435-0	3.375-0	7.805-0	0.005-0	1.055-0	1.385-0	1.335-0	4.945-0	1.045-0	0.005-0	7.805-0	1.915-0	7.805-0	8.845-0	1.045-0	0.005-0	0.005-0	0.005-0	6.105-0
	NDN201	8.835-0	3.775-0	7.985-0	3.085-0	0.005-0	0.005-0	4.405-0	4.195-0	4.035-0	2.535-0	0.005-0	7.445-0	3.375-0	8.845-1	4.535-0	8.145-0	2.315-0	0.005-0	3.335-0	1.235-0	2.385-0	0.005-0	3.885-0	5.075-0	3.885-0	1.335-0	3.875-0	0.005-0	2.985-0	7.715-0	2.985-0	3.285-0	3.875-0	0.005-0	0.005-0	0.005-0	2.385-0
	NDN210	5.885-0	2.885-0	5.885-0	2.535-0	0.005-0	0.005-0	3.805-0	3.445-0	3.445-0	2.075-0	0.005-0	3.805-0	2.775-0	5.885-1	4.335-0	8.145-0	2.755-0	0.005-0	4.385-0	1.035-0	2.385-0	0.005-0	3.885-0	3.325-0	4.175-0	4.845-0	1.335-0	3.885-0	2.385-0	3.885-0	2.755-0	3.885-0	3.885-0	0.005-0	0.005-0	0.005-0	1.875-0
	NDN250	9.945-0	3.935-0	7.445-0	3.215-0	0.005-0	0.005-0	4.835-0	4.385-0	4.235-0	2.845-0	0.005-0	7.815-0	3.335-0	1.035-0	4.775-0	8.345-0	2.845-0	0.005-0	5.385-0	1.315-0	3.945-0	0.005-0	4.115-0	5.335-0	6.175-0	1.985-0	4.035-0	0.005-0	3.945-0	7.435-0	3.945-0	3.445-0	4.035-0	0.005-0	0.005-0	0.005-0	2.385-0
	NDN301A	1.235-0	1.435-0	1.035-0	4.435-0	0.005-0	0.005-0	6.385-0	1.865-0	5.875-0	3.835-0	0.005-0	1.085-0	4.885-0	1.435-0	8.535-0	1.185-0	3.845-0	0.005-0	7.885-0	1.875-0	4.205-0	0.005-0	5.875-0	7.345-0	8.545-0	2.185-0	3.935-0	0.005-0	4.205-0	1.035-0	4.205-0	4.785-0	1.865-0	0.005-0	0.005-0	0.005-0	3.385-0
	NDN320A	6.485-0	2.885-0	5.435-0	2.135-0	0.005-0	0.005-0	3.385-0	3.305-0	3.105-0	1.935-0	0.005-0	5.895-0	2.575-0	7.535-1	3.475-0	6.235-0	1.935-0	0.005-0	4.035-0	9.365-0	2.215-0	0.005-0	2.995-0	3.875-0	4.335-0	1.135-0	2.955-0	0.005-0	2.215-0	5.435-0	2.215-0	2.515-0	2.955-0	0.005-0	0.005-0	0.005-0	1.745-0
	NDN325	6.485-0	2.885-0	5.435-0	2.135-0	0.005-0	0.005-0	3.385-0	3.305-0	3.105-0	1.935-0	0.005-0	5.895-0	2.575-0	7.535-1	3.475-0	6.235-0	1.935-0	0.005-0	4.035-0	9.365-0	2.215-0	0.005-0	2.995-0	3.875-0	4.335-0	1.135-0	2.955-0	0.005-0	2.215-0	5.435-0	2.215-0	2.515-0	2.955-0	0.005-0	0.005-0	0.005-0	1.745-0
	NDN325A	6.485-0	2.885-0	5.435-0	2.135-0	0.005-0	0.005-0	3.385-0	3.305-0	3.105-0	1.935-0	0.005-0	5.895-0	2.575-0	7.535-1	3.475-0	6.235-0	1.935-0	0.005-0	4.035-0	9.365-0	2.215-0	0.005-0	2.995-0	3.875-0	4.335-0	1.135-0	2.955-0	0.005-0	2.215-0	5.435-0	2.215-0	2.515-0	2.955-0	0.005-0	0.005-0	0.005-0	1.745-0
	NDN332A	6.485-0	2.885-0	5.435-0	2.135-0	0.005-0	0.005-0	3.385-0	3.305-0	3.105-0	1.935-0	0.005-0	5.895-0	2.575-0	7.535-1	3.475-0	6.235-0	1.935-0	0.005-0	4.035-0	9.365-0	2.215-0	0.005-0	2.995-0	3.875-0	4.335-0	1.135-0	2.955-0	0.005-0	2.215-0	5.435-0	2.215-0	2.515-0	2.955-0	0.005-0	0.005-0	0.005-0	1.745-0
	NDN340A	6.485-0	2.885-0	5.435-0	2.135-0	0.005-0	0.005-0	3.385-0	3.305-0	3.105-0	1.935-0	0.005-0	5.895-0	2.575-0	7.535-1	3.475-0	6.235-0	1.935-0	0.005-0	4.035-0	9.365-0	2.215-0	0.005-0	2.995-0	3.875-0	4.335-0	1.135-0	2.955-0	0.005-0	2.215-0	5.435-0	2.215-0	2.515-0	2.955-0	0.005-0	0.005-0	0.005-0	1.745-0
	NDN350A	6.485-0	2.885-0	5.435-0	2.135-0	0.005-0	0.005-0	3.385-0	3.305-0	3.105-0	1.935-0	0.005-0	5.895-0	2.575-0	7.535-1	3.475-0	6.235-0	1.935-0	0.005-0	4.035-0	9.365-0	2.215-0	0.005-0	2.995-0	3.875-0	4.335-0	1.135-0	2.955-0	0.005-0	2.215-0	5.435-0	2.215-0	2.515-0	2.955-0	0.005-0	0.005-0	0.005-0	1.745-0
	NDN363A	6.485-0	2.885-0	5.435-0	2.135-0	0.005-0	0.005-0	3.385-0	3.305-0	3.105-0	1.935-0	0.005-0	5.895-0	2.575-0	7.535-1	3.475-0	6.235-0	1.935-0	0.005-0	4.035-0	9.365-0	2.215-0	0.005-0	2.995-0	3.875-0	4.335-0	1.135-0	2.955-0	0.005-0	2.215-0	5.435-0	2.215-0	2.515-0	2.955-0	0.005-0	0.005-0	0.005-0	1.745-0
	NDN410	1.295-0	5.885-0	1.075-0	4.815-0	0.005-0	0.005-0	6.845-0	8.315-0	6.115-0	3.805-0	0.005-0	1.125-0	5.085-0	1.485-0	8.885-0	1.235-0	3.795-0	0.005-0	8.035-0	1.885-0	4.375-0	0.005-0	5.885-0	7.645-0	8.885-0	2.285-0	5.835-0	0.005-0	4.375-0	1.075-0	4.375-0	4.985-0	1.835-0	0.005-0	0.005-0	0.005-0	3.435-0
	NDN416	8.845-0	3.935-0	7.235-0	3.115-0	0.005-0	0.005-0	4.485-0	4.265-0	4.135-0	2.585-0	0.005-0	7.885-0	3.435-0	1.035-0	4.835-0	8.295-0	3.265-0	0.005-0	5.435-0	1.275-0	2.985-0	0.005-0	3.995-0	5.185-0	5.985-0	1.335-0	3.935-0	0.005-0	2.935-0	7.235-0	2.935-0	3.345-0	3.935-0	0.005-0	0.005-0	0.005-0	2.335-0
	NDN416A	8.845-0	3.935-0	7.235-0	3.115-0	0.005-0	0.005-0	4.485-0	4.265-0	4.135-0	2.585-0	0.005-0	7.885-0	3.435-0	1.035-0	4.835-0	8.295-0	3.265-0	0.005-0	5.435-0	1.275-0	2.985-0	0.005-0	3.995-0	5.185-0	5.985-0	1.335-0	3.935-0	0.005-0	2.935-0	7.235-0	2.935-0	3.345-0	3.935-0	0.005-0	0.005-0	0.005-0	2.335-0
	NDN432A	8.845-0	3.935-0	7.235-0	3.115-0	0.005-0	0.005-0	4.485-0	4.265-0	4.135-0	2.585-0	0.005-0	7.885-0	3.435-0	1.035-0	4.835-0	8.295-0	3.265-0	0.005-0	5.435-0	1.275-0	2.985-0	0.005-0	3.995-0	5.185-0	5.985-0	1.335-0	3.935-0	0.005-0	2.935-0	7.235-0	2.935-0	3.345-0	3.935-0	0.005-0	0.005-0	0.005-0	2.335-0
	NDN440A	8.845-0	3.935-0	7.235-0	3.115-0	0.005-0	0.005-0	4.485-0	4.265-0	4.135-0	2.585-0	0.005-0	7.885-0	3.435-0	1.035-0	4.835-0	8.295-0	3.265-0	0.005-0	5.435-0	1.275-0	2.985-0	0.005-0	3.995-0	5.185-0	5.985-0	1.335-0	3.935-0	0.005-0	2.935-0	7.235-0	2.935-0	3.345-0	3.935-0	0.005-0	0.005-0	0.005-0	2.335-0
	NDN450A	8.845-0	3.935-0	7.235-0	3.115-0	0.005-0	0.005-0	4.485-0	4.265-0	4.135-0	2.585-0	0.005-0	7.885-0	3.435-0	1.035-0	4.835-0	8.295-0	3.265-0	0.005-0	5.435-0	1.275-0	2.985-0	0.005-0	3.995-0	5.185-0	5.985-0	1.335-0	3.935-0	0.005-0	2.935-0	7.235-0	2.935-0	3.345-0	3.935-0	0.005-0	0.005-0	0.005-0	2.335-0
	NDN463A	8.845-0	3.935-0	7.235-0	3.115-0	0.005-0	0.005-0	4.485-0	4.265-0	4.135-0	2.585-0	0.005-0	7.885-0	3.435-0	1.035-0	4.835-0	8.295-0	3.265-0	0.005-0	5.435-0	1.275-0	2.985-0	0.005-0	3.995-0	5.185-0	5.985-0	1.335-0	3.935-0	0.005-0	2.935-0	7.235-0	2.935-0	3.345-0	3.935-0	0.005-0	0.005-0	0.005-0	2.335-0
	NEV118	1.585-0	6.885-0	1.275-0	3.685-0	0.005-0	0.005-0	8.165-0	7.785-0	7.515-0	4.875-0	0.005-0	1.385-0	6.345-0	1.835-1	8.425-0	1.515-0	4.635-0	0.005-0	8.835-0	2.325-0	5.575-0	0.005-0	7.285-0	9.435-1	1.035-0	2.785-0	7.185-0	0.005-0	1.325-0	5.375-0	6.085-0	7.185-0	0.005-0	0.005-0	0.005-0	4.225-0	
	NEV220	3.195-0	1.445-0	2.135-0	1.175-0	0.005-0	0.005-0	1.885-0	1.855-0	1.555-0	9.805-0	0.005-0	1.885-0	1.295-0	3.765-1	1.745-0	3.315-0	9.855-0	0.005-0	2.035-0	4.785-0	1.115-0	0.005-0	1.485-0	2.235-0	5.745-0	1.485-0	1.485-0	0.005-0	1.175-0	1.115-0	2.215-0	1.485-0	0.005-0	0.005-0	0.005-0	8.885-0	
	NEV450	4.985-0	1.835-0	3.445-0	1.485-0	0.005-0	0.005-0	2.135-0	2.035-0	1.985-0	1.235-0	0.005-0	3.815-0	1.835-0	4.775-1	2.205-0	3.935-0	1.235-0	0.005-0	2.575-0	6.885-0	1.405-0	0.005-0	1.985-0	2.485-0	2.835-0	7.285-0	1.875-0	0.005-0	1.405-0	3.445-0	1.405-0	1.985-0	1.875-0	0.005-0	0.005-0	1.185-0	
	NF100A	1.935-0	9.445-0	1.295-0	5.315-0	0.005-0	0.005-0	7.805-0	7.275-0	7.945-0	4.385-0	0.005-0	1.295-0	5.885-0	1.715-1	7.805-0	1.435-0	4.385-0	0.005-0	9.215-0	2.175-0	5.035-0	0.005-0	6.805-0	8.815-1	1.035-0	2.815-0	6.715-0	0.005-0	5.035-0	1.235-0	5.035-0	5.785-0	6.715-0	0.005-0	0.005-0	0.005-0	3.985-0
	NF101A	2.005-0	8.935-0	1.885-0	6.905-0	0.005-0	0.005-0	9.945-0	9.445-0	9.145-0	5.885-0	0.005-0	1.885-0	7.885-0	2.235-1	1.035-0	1.845-0	5.875-0	0.005-0	1.305-0	2.835-0	5.845-0	0.005-0	8.845-0	1.145-0	1.335-0	3.385-0	6.725-0	0.005-0	6.845-0	1.885-0	8.345-0	7.415-0	8.725-0	0.005-0	0.005-0	0.005-0	5.145-0
	NF102A	2.245-0	9.335-0	1.795-0	7.725-0	0.005-0	0.005-0	1.115-0	1.085-0	1.035-0	6.375-0	0.005-0	1.885-0	8.315-0	2.485-1	1.155-0	2.845-0	6.335-0	0.005-0	1.345-0	3.165-0	7.335-0	0.005-0	9.805-0	1.235-0	1.495-0	3.855-0	9.775-0										

NFN132	216E-01	9.98E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.12E-01	1.08E-01	1.03E-05	6.40E-05	0.00E+00	1.89E-04	8.99E-10	2.50E-11	1.18E-03	2.07E-05	6.39E-04	0.00E+00	1.35E-03	3.18E-03	7.39E-02	0.00E+00	9.99E-11	1.29E-10	1.50E-05	3.81E-07	9.82E-03	0.00E+00	7.39E-02	1.80E-10	7.39E-03	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
NFN140	216E-01	9.98E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.12E-01	1.08E-01	1.03E-05	6.40E-05	0.00E+00	1.89E-04	8.99E-10	2.50E-11	1.18E-03	2.07E-05	6.39E-04	0.00E+00	1.35E-03	3.18E-03	7.39E-02	0.00E+00	9.99E-11	1.29E-10	1.50E-05	3.81E-07	9.82E-03	0.00E+00	7.39E-02	1.80E-10	7.39E-03	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
NFN150	134E-01	6.91E-03	1.30E-03	5.61E-03	0.00E+00	0.00E+00	8.08E-02	7.88E-04	7.44E-05	4.62E-05	0.00E+00	1.37E-04	6.18E-10	1.81E-11	8.34E-04	1.50E-03	4.60E-04	0.00E+00	8.79E-04	2.30E-03	5.53E-02	0.00E+00	7.19E-11	9.30E-11	1.08E-05	2.78E-07	7.02E-03	0.00E+00	5.53E-02	1.30E-10	1.30E-05	6.08E-02	7.02E-03	0.00E+00	0.00E+00	0.00E+00	4.18E-04
NFN163	216E-01	9.98E-03	1.80E-03	7.79E-03	0.00E+00	0.00E+00	1.12E-01	1.08E-01	1.03E-05	6.40E-05	0.00E+00	1.89E-04	8.99E-10	2.50E-11	1.18E-03	2.07E-05	6.39E-04	0.00E+00	1.35E-03	3.18E-03	7.39E-02	0.00E+00	9.99E-11	1.29E-10	1.50E-05	3.81E-07	9.82E-03	0.00E+00	7.39E-02	1.80E-10	7.39E-03	8.34E-02	9.82E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-04
NFN206	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN210	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN220	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN225	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN232	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN240	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN250	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN283	432E-01	1.90E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.13E-01	2.07E-05	1.28E-04	0.00E+00	3.80E-04	1.72E-09	5.02E-11	2.32E-03	4.15E-05	1.28E-03	0.00E+00	2.70E-03	6.39E-03	1.48E-01	0.00E+00	2.00E-10	2.39E-10	3.02E-05	7.88E-07	1.97E-02	0.00E+00	1.48E-01	3.62E-10	1.48E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
NFN302	437E-01	2.98E-02	3.67E-03	1.58E-02	0.00E+00	0.00E+00	2.28E-01	2.17E-01	2.10E-05	1.30E-04	0.00E+00	3.88E-04	1.74E-09	5.10E-11	2.33E-03	4.22E-05	1.30E-03	0.00E+00	2.73E-03	6.49E-03	1.50E-01	0.00E+00	2.05E-10	2.43E-10	3.05E-05	7.79E-07	1.92E-02	0.00E+00	1.50E-01	3.68E-10	1.50E-01	1.70E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
NFN310	649E-01	2.88E-02	3.42E-03	2.32E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.10E-05	1.92E-04	0.00E+00	3.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-03	9.56E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.31E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
NFN320	649E-01	2.88E-02	3.42E-03	2.32E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.10E-05	1.92E-04	0.00E+00	3.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-03	9.56E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.31E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
NFN325	649E-01	2.88E-02	3.42E-03	2.32E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.10E-05	1.92E-04	0.00E+00	3.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-03	9.56E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.31E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
NFN350	649E-01	2.88E-02	3.42E-03	2.32E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.10E-05	1.92E-04	0.00E+00	3.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-03	9.56E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.31E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
NFN363	649E-01	2.88E-02	3.42E-03	2.32E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-01	3.10E-05	1.92E-04	0.00E+00	3.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-03	9.56E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.31E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
NFN410	864E-01	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-05	2.56E-04	0.00E+00	7.58E-04	3.43E-09	1.00E-10	4.63E-03	8.29E-05	2.56E-03	0.00E+00	5.40E-03	1.27E-02	2.95E-01	0.00E+00	3.99E-10	5.16E-10	5.99E-05	1.53E-06	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
NFN416	864E-01	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-05	2.56E-04	0.00E+00	7.58E-04	3.43E-09	1.00E-10	4.63E-03	8.29E-05	2.56E-03	0.00E+00	5.40E-03	1.27E-02	2.95E-01	0.00E+00	3.99E-10	5.16E-10	5.99E-05	1.53E-06	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
NFN420	864E-01	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-05	2.56E-04	0.00E+00	7.58E-04	3.43E-09	1.00E-10	4.63E-03	8.29E-05	2.56E-03	0.00E+00	5.40E-03	1.27E-02	2.95E-01	0.00E+00	3.99E-10	5.16E-10	5.99E-05	1.53E-06	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
NFN425	864E-01	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-05	2.56E-04	0.00E+00	7.58E-04	3.43E-09	1.00E-10	4.63E-03	8.29E-05	2.56E-03	0.00E+00	5.40E-03	1.27E-02	2.95E-01	0.00E+00	3.99E-10	5.16E-10	5.99E-05	1.53E-06	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
NFN432	864E-01	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-05	2.56E-04	0.00E+00	7.58E-04	3.43E-09	1.00E-10	4.63E-03	8.29E-05	2.56E-03	0.00E+00	5.40E-03	1.27E-02	2.95E-01	0.00E+00	3.99E-10	5.16E-10	5.99E-05	1.53E-06	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
NFN450	864E-01	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-05	2.56E-04	0.00E+00	7.58E-04	3.43E-09	1.00E-10	4.63E-03	8.29E-05	2.56E-03	0.00E+00	5.40E-03	1.27E-02	2.95E-01	0.00E+00	3.99E-10	5.16E-10	5.99E-05	1.53E-06	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
NFN463	864E-01	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-01	4.12E-05	2.56E-04	0.00E+00	7.58E-04	3.43E-09	1.00E-10	4.63E-03	8.29E-05	2.56E-03	0.00E+00	5.40E-03	1.27E-02	2.95E-01	0.00E+00	3.99E-10	5.16E-10	5.99E-05	1.53E-06	3.93E-02	0.00E+00	2.95E-01	7.23E-10	2.95E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
NFN476	864E-01	3.83E-02	7.22E-03	3.11E-																																	

Use Bit-B7	NKN216	5.725-0	2.345-02	4.765-03	2.085-02	0.005-00	0.005-00	2.975-01	2.835-07	2.735-09	1.705-04	0.005-00	5.025-04	2.275-09	6.845-11	3.075-03	5.495-05	1.895-03	0.005-00	3.375-05	8.445-03	1.955-01	0.005-00	2.845-10	3.435-10	3.975-04	1.015-08	2.615-02	0.005-00	1.935-01	4.795-10	1.935-01	2.215-01	2.815-02	0.005-00	0.005-00	0.005-00	1.535-03
	NKN416	6.605-09	2.835-02	5.025-03	2.385-02	0.005-00	0.005-00	3.435-03	3.385-07	3.135-09	1.985-04	0.005-00	5.795-04	2.825-09	7.685-11	3.545-03	6.345-05	1.935-03	0.005-00	4.125-05	9.745-03	2.255-01	0.005-00	3.055-10	3.945-10	4.385-04	1.175-08	3.015-02	0.005-00	2.235-01	5.335-10	2.235-01	2.585-01	3.015-02	0.005-00	0.005-00	0.005-00	1.775-03
	NKN432	6.605-09	2.835-02	5.025-03	2.385-02	0.005-00	0.005-00	3.435-03	3.385-07	3.135-09	1.985-04	0.005-00	5.795-04	2.825-09	7.685-11	3.545-03	6.345-05	1.935-03	0.005-00	4.125-05	9.745-03	2.255-01	0.005-00	3.055-10	3.945-10	4.385-04	1.175-08	3.015-02	0.005-00	2.235-01	5.335-10	2.235-01	2.585-01	3.015-02	0.005-00	0.005-00	0.005-00	1.775-03
	NKN440	6.605-09	2.835-02	5.025-03	2.385-02	0.005-00	0.005-00	3.435-03	3.385-07	3.135-09	1.985-04	0.005-00	5.795-04	2.825-09	7.685-11	3.545-03	6.345-05	1.935-03	0.005-00	4.125-05	9.745-03	2.255-01	0.005-00	3.055-10	3.945-10	4.385-04	1.175-08	3.015-02	0.005-00	2.235-01	5.335-10	2.235-01	2.585-01	3.015-02	0.005-00	0.005-00	0.005-00	1.775-03
	NKN463	6.605-09	2.835-02	5.025-03	2.385-02	0.005-00	0.005-00	3.435-03	3.385-07	3.135-09	1.985-04	0.005-00	5.795-04	2.825-09	7.685-11	3.545-03	6.345-05	1.935-03	0.005-00	4.125-05	9.745-03	2.255-01	0.005-00	3.055-10	3.945-10	4.385-04	1.175-08	3.015-02	0.005-00	2.235-01	5.335-10	2.235-01	2.585-01	3.015-02	0.005-00	0.005-00	0.005-00	1.775-03
	NQN110	5.035-05	2.185-02	4.115-03	1.775-02	0.005-00	0.005-00	2.555-01	2.425-07	2.335-09	1.485-04	0.005-00	4.325-04	1.955-09	5.715-11	2.645-03	4.725-05	1.485-03	0.005-00	3.085-05	7.285-03	1.885-01	0.005-00	2.275-10	2.945-10	3.475-04	8.715-07	2.245-02	0.005-00	1.685-01	4.125-10	1.685-01	1.935-01	2.245-02	0.005-00	0.005-00	0.005-00	1.325-03
	NQN116	6.085-05	2.645-02	4.985-03	2.145-02	0.005-00	0.005-00	3.085-01	2.855-07	2.645-09	1.785-04	0.005-00	5.275-04	2.285-09	6.885-11	3.185-03	5.705-05	1.785-03	0.005-00	3.715-05	8.775-03	2.235-01	0.005-00	2.745-10	3.555-10	4.125-04	1.055-08	2.755-02	0.005-00	2.035-01	4.975-10	2.035-01	2.305-01	2.755-02	0.005-00	0.005-00	0.005-00	1.585-03
	NQN210	6.825-05	3.785-02	7.115-03	3.085-02	0.005-00	0.005-00	4.415-01	4.205-07	4.085-09	2.325-04	0.005-00	7.485-04	3.385-09	8.875-11	4.545-03	8.185-05	2.525-03	0.005-00	5.325-05	1.255-02	2.905-01	0.005-00	3.925-10	5.085-10	5.935-04	1.515-08	3.875-02	0.005-00	3.775-01	7.125-10	2.935-01	3.285-01	3.875-02	0.005-00	0.005-00	0.005-00	2.285-03
	NQN306	1.125-04	4.955-02	9.285-03	3.985-02	0.005-00	0.005-00	5.735-03	5.425-07	5.285-09	3.285-04	0.005-00	9.855-04	4.385-09	1.085-12	5.825-03	9.185-05	3.275-03	0.005-00	6.915-05	1.255-02	3.775-01	0.005-00	5.105-10	6.855-10	7.875-04	1.975-08	5.985-02	0.005-00	2.975-01	7.235-10	3.775-01	4.285-01	5.985-02	0.005-00	0.005-00	0.005-00	2.975-03
	NQN320	1.185-04	5.185-02	9.785-03	4.185-02	0.005-00	0.005-00	6.045-03	5.745-07	5.585-09	3.485-04	0.005-00	1.055-13	4.625-09	1.335-12	6.025-03	1.125-04	3.455-03	0.005-00	7.075-05	1.725-02	3.975-01	0.005-00	5.385-10	6.915-10	8.075-04	2.085-08	6.305-02	0.005-00	3.975-01	7.945-10	3.975-01	4.505-01	6.305-02	0.005-00	0.005-00	0.005-00	3.185-03
	NRN116	4.975-09	1.885-02	3.745-03	1.815-02	0.005-00	0.005-00	2.235-01	2.215-07	2.145-09	1.235-04	0.005-00	3.555-04	1.785-09	5.185-11	2.425-03	4.235-05	1.335-03	0.005-00	2.885-05	6.815-03	1.535-01	0.005-00	2.975-10	2.875-10	3.175-08	7.985-07	2.945-02	0.005-00	1.535-01	3.795-10	1.535-01	1.795-01	2.945-02	0.005-00	0.005-00	0.005-00	1.355-03
	NRN325	1.345-04	8.845-02	1.185-02	4.745-02	0.005-00	0.005-00	6.835-01	6.505-07	6.295-09	3.915-04	0.005-00	1.185-13	5.235-09	1.535-12	7.085-03	1.285-04	3.905-03	0.005-00	8.235-05	1.945-02	4.505-01	0.005-00	6.085-10	7.875-10	9.145-04	2.335-08	6.005-02	0.005-00	4.505-01	1.185-09	4.505-01	5.105-01	6.005-02	0.005-00	0.005-00	0.005-00	3.585-03
	NRN363	1.115-04	4.875-02	9.185-03	3.985-02	0.005-00	0.005-00	5.885-01	5.415-07	5.245-09	3.285-04	0.005-00	9.625-04	4.335-09	1.275-12	5.885-03	1.935-04	3.225-03	0.005-00	8.885-05	1.625-02	3.745-01	0.005-00	5.085-10	6.555-10	7.815-04	1.945-08	5.005-02	0.005-00	3.745-01	9.185-10	3.745-01	4.245-01	5.005-02	0.005-00	0.005-00	0.005-00	2.945-03
	NRN410	1.815-04	1.325-02	1.585-02	6.895-02	0.005-00	0.005-00	6.195-01	7.385-07	7.545-09	4.885-04	0.005-00	1.385-13	6.875-09	1.835-12	8.485-03	3.825-04	4.885-03	0.005-00	9.875-05	1.145-04	3.955-01	0.005-00	4.285-10	4.785-10	1.185-04	2.795-08	1.795-02	0.005-00	5.985-01	3.335-09	5.985-01	6.115-01	1.795-02	0.005-00	0.005-00	0.005-00	4.245-03
	NSN332	3.135-05	1.435-02	2.885-03	1.185-02	0.005-00	0.005-00	1.875-01	1.585-07	1.545-09	9.975-05	0.005-00	2.835-04	1.285-09	3.745-11	1.735-03	3.185-05	9.525-04	0.005-00	2.075-05	4.735-03	1.105-01	0.005-00	1.485-10	1.835-10	2.245-04	5.715-07	1.475-02	0.005-00	1.185-01	2.735-10	1.185-01	1.255-01	1.475-02	0.005-00	0.005-00	0.005-00	8.855-04
	NSN363	3.135-05	1.435-02	2.885-03	1.185-02	0.005-00	0.005-00	1.875-01	1.585-07	1.545-09	9.975-05	0.005-00	2.835-04	1.285-09	3.745-11	1.735-03	3.185-05	9.525-04	0.005-00	2.075-05	4.735-03	1.105-01	0.005-00	1.485-10	1.835-10	2.245-04	5.715-07	1.475-02	0.005-00	1.185-01	2.735-10	1.185-01	1.235-01	1.475-02	0.005-00	0.005-00	0.005-00	8.845-04
	NSN416	1.845-04	7.115-02	1.345-02	5.775-02	0.005-00	0.005-00	8.315-01	7.885-07	7.855-09	4.785-04	0.005-00	1.415-13	6.385-09	1.885-12	8.885-03	1.545-04	4.755-03	0.005-00	1.035-04	2.275-02	5.475-01	0.005-00	4.285-10	9.575-10	1.115-04	2.845-08	7.305-02	0.005-00	5.475-01	1.345-09	5.475-01	6.255-01	7.305-02	0.005-00	0.005-00	0.005-00	4.305-03
	YZB110	2.165-09	9.385-02	1.885-03	7.785-02	0.005-00	0.005-00	1.135-01	1.085-07	1.025-09	6.405-03	0.005-00	1.885-04	8.585-09	2.335-11	1.185-03	2.945-05	3.385-04	0.005-00	1.235-05	3.185-03	1.785-01	0.005-00	3.985-10	1.235-10	1.505-08	3.815-07	9.855-03	0.005-00	7.385-02	1.885-10	7.385-02	8.345-02	9.855-03	0.005-00	0.005-00	0.005-00	5.785-04
	YZB116	2.165-09	9.385-02	1.885-03	7.785-02	0.005-00	0.005-00	1.135-01	1.085-07	1.025-09	6.405-03	0.005-00	1.885-04	8.585-09	2.335-11	1.185-03	2.945-05	3.385-04	0.005-00	1.235-05	3.185-03	1.785-01	0.005-00	3.985-10	1.235-10	1.505-08	3.815-07	9.855-03	0.005-00	7.385-02	1.885-10	7.385-02	8.345-02	9.855-03	0.005-00	0.005-00	0.005-00	5.785-04
	YZB116	1.295-05	5.455-03	1.055-03	4.425-03	0.005-00	0.005-00	6.375-02	6.055-08	5.885-09	3.885-05	0.005-00	1.085-04	4.875-10	1.425-11	6.885-04	1.185-05	9.825-04	0.005-00	7.875-04	1.815-03	1.495-02	0.005-00	5.875-11	7.345-11	8.525-08	2.175-07	5.595-03	0.005-00	4.195-02	1.025-10	4.195-02	4.755-02	5.595-03	0.005-00	0.005-00	0.005-00	3.265-04
	YZB120	1.035-05	4.725-03	8.825-04	3.845-03	0.005-00	0.005-00	5.545-02	5.285-08	5.125-09	3.175-05	0.005-00	9.375-04	4.245-10	1.245-11	5.725-04	1.925-05	3.155-04	0.005-00	6.885-04	1.575-03	5.845-02	0.005-00	4.835-11	6.385-11	7.875-08	1.895-07	4.885-03	0.005-00	3.645-02	8.825-11	3.645-02	4.135-02	4.885-03	0.005-00	0.005-00	0.005-00	2.885-04
	YZB120	3.005-07	6.835-03	2.885-03	6.005-03	0.005-00	0.005-00	4.115-03	3.885-08	3.785-09	2.345-04	0.005-00	6.885-04	3.155-11	1.815-13	9.885-03	1.925-04	2.205-03	0.005-00	4.845-07	1.145-04	2.985-01	0.005-00	4.905-12	2.885-12	5.485-07	1.385-08	3.885-04	0.005-00	2.885-04	2.885-04	3.055-03	3.885-04	0.005-00	0.005-00	0.005-00	2.885-04	
	YZB125	1.885-05	7.445-03	1.405-03	6.845-03	0.005-00	0.005-00	8.785-02	8.275-08	8.015-09	4.985-05	0.005-00	1.475-04	6.885-10	1.945-11	8.885-04	1.815-05	4.885-04	0.005-00	1.035-05	2.475-03	5.725-02	0.005-00	7.745-11	1.085-10	1.185-08	2.975-07	7.835-03	0.005-00	5.725-03	1.458-10	5.725-03	6.485-03	7.835-03	0.005-00	0.005-00	0.005-00	4.585-04
	YZC125	1.975-05	8.735-03	1.885-03	7.185-03	0.005-00	0.005-00	1.035-01	9.785-09	9.415-09	5.835-05	0.005-00	1.725-04	7.835-10	2.285-11	1.085-03	1.885-05	8.385-04	0.005-00	1.235-05	2.915-03	5.735-02	0.005-00	5.935-11	1.185-10	1.375-08	3.485-07	9.885-03	0.005-00	6.735-03	1.885-10	6.735-03	7.835-03	9.885-03	0.005-00	0.005-00	0.005-00	5.285-04
	YZB316	6.495-08	2.885-02	5.435-03	2.335-02	0.005-00	0.005-00	3.385-01	3.385-07	3.185-09	1.805-04	0.005-00	5.885-04	2.575-09	7.825-11	3.475-03	6.825-05	1.825-03	0.005-00	4.055-05	9.385-03	2.215-01	0.005															

HMD180	1.32E-02	2.38E-04	4.74E-03	2.37E-04	0.00E+00	0.00E+00	4.87E-04	6.78E-08	1.81E-04	2.38E-02	0.00E+00	1.13E-01	3.24E-10	7.74E-09	3.70E-04	7.13E-02	0.00E+00	0.00E+00	4.84E-03	4.33E-01	6.50E-01	0.00E+00	1.25E-08	1.06E-07	5.08E-03	9.98E-05	1.72E-01	0.00E+00	6.50E-01	9.11E-07	6.50E-01	8.32E-01	1.72E-01	0.00E+00	0.00E+00	0.00E+00	1.97E-01
HMD180T	1.32E-02	2.38E-04	4.74E-03	2.37E-04	0.00E+00	0.00E+00	4.87E-04	6.78E-08	1.81E-04	2.38E-02	0.00E+00	1.13E-01	3.24E-10	7.74E-09	3.70E-04	7.13E-02	0.00E+00	0.00E+00	4.84E-03	4.33E-01	6.50E-01	0.00E+00	1.25E-08	1.06E-07	5.08E-03	9.98E-05	1.72E-01	0.00E+00	6.50E-01	9.11E-07	6.50E-01	8.32E-01	1.72E-01	0.00E+00	0.00E+00	0.00E+00	1.97E-01
HMD190	1.38E-02	2.70E-04	4.97E-03	2.70E-04	0.00E+00	0.00E+00	5.10E-04	7.11E-08	1.89E-04	2.71E-02	0.00E+00	1.18E-01	3.40E-10	8.11E-09	3.88E-04	7.48E-02	0.00E+00	0.00E+00	4.88E-03	4.56E-01	6.82E-01	0.00E+00	1.31E-08	1.11E-07	5.31E-03	1.05E-04	1.80E-01	0.00E+00	6.82E-01	9.55E-07	6.82E-01	8.62E-01	1.80E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-01
HMD190T	1.38E-02	2.70E-04	4.97E-03	2.70E-04	0.00E+00	0.00E+00	5.10E-04	7.11E-08	1.89E-04	2.71E-02	0.00E+00	1.18E-01	3.40E-10	8.11E-09	3.88E-04	7.48E-02	0.00E+00	0.00E+00	4.88E-03	4.56E-01	6.82E-01	0.00E+00	1.31E-08	1.11E-07	5.31E-03	1.05E-04	1.80E-01	0.00E+00	6.82E-01	9.55E-07	6.82E-01	8.62E-01	1.80E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-01
HMD199	2.12E-02	4.14E-04	7.62E-03	4.13E-04	0.00E+00	0.00E+00	7.82E-04	1.08E-08	2.36E-04	4.15E-02	0.00E+00	1.81E-01	5.20E-10	1.24E-09	5.92E-04	1.15E-01	0.00E+00	0.00E+00	7.43E-03	6.99E-01	1.04E-02	0.00E+00	2.01E-08	1.71E-07	8.13E-03	1.60E-04	2.77E-01	0.00E+00	1.04E-02	1.46E-08	1.04E-02	1.32E-02	2.77E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
HMD199T	2.12E-02	4.14E-04	7.62E-03	4.13E-04	0.00E+00	0.00E+00	7.82E-04	1.08E-08	2.36E-04	4.15E-02	0.00E+00	1.81E-01	5.20E-10	1.24E-09	5.92E-04	1.15E-01	0.00E+00	0.00E+00	7.43E-03	6.99E-01	1.04E-02	0.00E+00	2.01E-08	1.71E-07	8.13E-03	1.60E-04	2.77E-01	0.00E+00	1.04E-02	1.46E-08	1.04E-02	1.32E-02	2.77E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
HMD280	2.56E-02	4.96E-04	9.19E-03	4.96E-04	0.00E+00	0.00E+00	9.43E-04	1.31E-08	3.12E-04	5.01E-02	0.00E+00	2.19E-01	6.26E-10	1.50E-09	7.18E-04	1.38E-01	0.00E+00	0.00E+00	8.99E-03	8.43E-01	1.28E-02	0.00E+00	4.24E-08	2.06E-07	9.81E-03	1.93E-04	3.34E-01	0.00E+00	1.28E-02	1.77E-08	1.28E-02	1.59E-02	3.34E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-01
HMD280T	2.56E-02	4.96E-04	9.19E-03	4.96E-04	0.00E+00	0.00E+00	9.43E-04	1.31E-08	3.12E-04	5.01E-02	0.00E+00	2.19E-01	6.26E-10	1.50E-09	7.18E-04	1.38E-01	0.00E+00	0.00E+00	8.99E-03	8.43E-01	1.28E-02	0.00E+00	4.24E-08	2.06E-07	9.81E-03	1.93E-04	3.34E-01	0.00E+00	1.28E-02	1.77E-08	1.28E-02	1.59E-02	3.34E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-01
HMD290	3.48E-02	6.81E-04	1.23E-03	6.79E-04	0.00E+00	0.00E+00	1.29E-04	1.79E-08	4.23E-04	6.82E-02	0.00E+00	2.38E-01	6.86E-10	2.04E-09	9.79E-04	1.88E-01	0.00E+00	0.00E+00	1.23E-02	1.15E-01	1.73E-02	0.00E+00	3.30E-08	2.81E-07	1.34E-02	2.84E-04	4.55E-01	0.00E+00	1.72E-02	2.41E-08	1.72E-02	2.17E-02	4.55E-01	0.00E+00	0.00E+00	0.00E+00	5.21E-01
HMD290T	3.48E-02	6.81E-04	1.23E-03	6.79E-04	0.00E+00	0.00E+00	1.29E-04	1.79E-08	4.23E-04	6.82E-02	0.00E+00	2.38E-01	6.86E-10	2.04E-09	9.79E-04	1.88E-01	0.00E+00	0.00E+00	1.23E-02	1.15E-01	1.73E-02	0.00E+00	3.30E-08	2.81E-07	1.34E-02	2.84E-04	4.55E-01	0.00E+00	1.72E-02	2.41E-08	1.72E-02	2.17E-02	4.55E-01	0.00E+00	0.00E+00	0.00E+00	5.21E-01
HMD299	4.48E-02	8.75E-04	1.61E-03	8.74E-04	0.00E+00	0.00E+00	1.65E-04	2.32E-08	5.46E-04	8.76E-02	0.00E+00	3.94E-01	1.10E-09	2.63E-09	1.26E-04	2.42E-01	0.00E+00	0.00E+00	1.58E-03	1.48E-01	2.31E-02	0.00E+00	4.24E-08	3.61E-07	1.73E-02	3.39E-04	5.85E-01	0.00E+00	2.31E-02	3.10E-08	2.31E-02	2.79E-02	5.85E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-01
HMD299T	4.48E-02	8.75E-04	1.61E-03	8.74E-04	0.00E+00	0.00E+00	1.65E-04	2.32E-08	5.46E-04	8.76E-02	0.00E+00	3.94E-01	1.10E-09	2.63E-09	1.26E-04	2.42E-01	0.00E+00	0.00E+00	1.58E-03	1.48E-01	2.31E-02	0.00E+00	4.24E-08	3.61E-07	1.73E-02	3.39E-04	5.85E-01	0.00E+00	2.31E-02	3.10E-08	2.31E-02	2.79E-02	5.85E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-01
HMD380T	4.34E-02	8.47E-04	1.58E-03	8.45E-04	0.00E+00	0.00E+00	1.60E-04	2.23E-08	5.39E-04	8.46E-02	0.00E+00	3.71E-01	1.07E-09	2.54E-09	1.22E-04	2.34E-01	0.00E+00	0.00E+00	1.53E-03	1.45E-01	2.14E-02	0.00E+00	4.10E-08	3.49E-07	1.69E-02	3.28E-04	5.66E-01	0.00E+00	2.14E-02	3.05E-08	2.14E-02	2.70E-02	5.66E-01	0.00E+00	0.00E+00	0.00E+00	6.49E-01
HMD390T	5.14E-01	1.00E-04	1.85E-01	4.00E-04	0.00E+00	0.00E+00	2.64E-04	3.59E-08	1.01E-04	3.96E-02	0.00E+00	4.77E-01	1.29E-09	3.01E-07	1.94E-04	2.79E-01	0.00E+00	0.00E+00	1.87E-03	1.79E-01	2.53E-02	0.00E+00	4.86E-07	1.44E-06	1.98E-01	3.89E-04	5.70E-01	0.00E+00	2.53E-03	3.75E-08	2.53E-03	3.70E-02	5.70E-01	0.00E+00	0.00E+00	0.00E+00	8.48E-01
HMD399T	7.48E-02	1.48E-04	2.68E-03	1.45E-04	0.00E+00	0.00E+00	2.75E-04	3.83E-08	9.03E-04	1.46E-01	0.00E+00	6.38E-01	1.63E-09	4.37E-08	2.00E-04	4.03E-01	0.00E+00	0.00E+00	2.92E-04	2.49E-01	3.68E-02	0.00E+00	7.06E-08	6.00E-07	2.88E-02	5.64E-04	9.73E-01	0.00E+00	3.68E-04	5.15E-08	3.68E-02	4.93E-02	9.73E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-01
HMF180	1.32E-02	2.38E-04	4.74E-03	2.37E-04	0.00E+00	0.00E+00	4.87E-04	6.78E-08	1.81E-04	2.38E-02	0.00E+00	1.13E-01	3.24E-10	7.74E-09	3.70E-04	7.13E-02	0.00E+00	0.00E+00	4.84E-03	4.33E-01	6.50E-01	0.00E+00	1.25E-08	1.06E-07	5.08E-03	9.98E-05	1.72E-01	0.00E+00	6.50E-01	9.11E-07	6.50E-01	8.32E-01	1.72E-01	0.00E+00	0.00E+00	0.00E+00	1.97E-01
HMF180T	1.32E-02	2.38E-04	4.74E-03	2.37E-04	0.00E+00	0.00E+00	4.87E-04	6.78E-08	1.81E-04	2.38E-02	0.00E+00	1.13E-01	3.24E-10	7.74E-09	3.70E-04	7.13E-02	0.00E+00	0.00E+00	4.84E-03	4.33E-01	6.50E-01	0.00E+00	1.25E-08	1.06E-07	5.08E-03	9.98E-05	1.72E-01	0.00E+00	6.50E-01	9.11E-07	6.50E-01	8.32E-01	1.72E-01	0.00E+00	0.00E+00	0.00E+00	1.97E-01
HMF190	1.38E-02	2.70E-04	4.97E-03	2.70E-04	0.00E+00	0.00E+00	5.10E-04	7.11E-08	1.89E-04	2.71E-02	0.00E+00	1.18E-01	3.40E-10	8.11E-09	3.88E-04	7.48E-02	0.00E+00	0.00E+00	4.88E-03	4.56E-01	6.82E-01	0.00E+00	1.31E-08	1.11E-07	5.31E-03	1.05E-04	1.80E-01	0.00E+00	6.82E-01	9.55E-07	6.82E-01	8.62E-01	1.80E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-01
HMF190T	1.38E-02	2.70E-04	4.97E-03	2.70E-04	0.00E+00	0.00E+00	5.10E-04	7.11E-08	1.89E-04	2.71E-02	0.00E+00	1.18E-01	3.40E-10	8.11E-09	3.88E-04	7.48E-02	0.00E+00	0.00E+00	4.88E-03	4.56E-01	6.82E-01	0.00E+00	1.31E-08	1.11E-07	5.31E-03	1.05E-04	1.80E-01	0.00E+00	6.82E-01	9.55E-07	6.82E-01	8.62E-01	1.80E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-01
HMF199	2.12E-02	4.14E-04	7.62E-03	4.13E-04	0.00E+00	0.00E+00	7.82E-04	1.08E-08	2.36E-04	4.15E-02	0.00E+00	1.81E-01	5.20E-10	1.24E-09	5.92E-04	1.15E-01	0.00E+00	0.00E+00	7.43E-03	6.99E-01	1.04E-02	0.00E+00	2.01E-08	1.71E-07	8.13E-03	1.60E-04	2.77E-01	0.00E+00	1.04E-02	1.46E-08	1.04E-02	1.32E-02	2.77E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
HMF199T	2.12E-02	4.14E-04	7.62E-03	4.13E-04	0.00E+00	0.00E+00	7.82E-04	1.08E-08	2.36E-04	4.15E-02	0.00E+00	1.81E-01	5.20E-10	1.24E-09	5.92E-04	1.15E-01	0.00E+00	0.00E+00	7.43E-03	6.99E-01	1.04E-02	0.00E+00	2.01E-08	1.71E-07	8.13E-03	1.60E-04	2.77E-01	0.00E+00	1.04E-02	1.46E-08	1.04E-02	1.32E-02	2.77E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
HMF280	2.56E-02	4.96E-04	9.19E-03	4.96E-04	0.00E+00	0.00E+00	9.43E-04	1.31E-08	3.12E-04	5.01E-02	0.00E+00	2.19E-01	6.26E-10	1.50E-09	7.18E-04	1.38E-01	0.00E+00	0.00E+00	8.99E-03	8.43E-01	1.28E-02	0.00E+00	4.24E-08	2.06E-07	9.81E-03	1.93E-04	3.34E-01	0.00E+00	1.28E-02	1.77E-08	1.28E-02	1.59E-02	3.34E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-01
HMF280T	2.56E-02	4.96E-04	9.19E-03	4.96E-04	0.00E+00	0.00E+00	9.43E-04	1.31E-08	3.12E-04	5.01E-02	0.00E+00	2.19E-01	6.26E-10	1.50E-09	7.18E-04	1.38E-01	0.00E+00	0.00E+00	8.99E-03	8.43E-01	1.28E-02	0.00E+00	4.24E-08	2.06E-07	9.81E-03	1.93E-04	3.34E-01	0.00E+00	1.28E-02	1.77E-08	1.28E-02	1.59E-02	3.34E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-01
HMF290	3.48E-02	6.81E-04	1.23E-03	6.79E-04	0.00E+00	0.00E+00	1.29E-04	1.79E-08	4.23E-04	6.82E-02	0.00E+00	2.38E-01	6.86E-10	2.04E-09	9.79E-04	1.88E-01	0.00E+00	0.00E+00	1.23E-02	1.15E-01	1.73E-02	0.00E+00	3.30E-08	2.81E-07	1.34E-02	2.84E-04	4.55E-01	0.00E+00	1.72E-02	2.41E-08	1.72E-02	2.17E-02	4.55E-01	0.00E+00	0.00E+00	0.00E+00	5.21E-01
HMF290T	3.48E-02	6.81E-04	1.23E-03	6.79E-04	0.00E+00	0.00E+00	1.29E-04	1.79E-08	4.23E-04	6.82E-02	0.00E+00	2.38E-01	6.86E-10	2.04E-09	9.79E-04	1.88E-01	0.00E+00	0.00E+00	1.23E-02	1.15E-01	1.73E-02	0.00E+00	3.30E-08	2.81E-07	1.34E-02	2.84E-04	4.55E-01	0.00E+00	1.72E-02	2.41E-08	1.72E-02	2.17E-02	4.55E-01	0.00E+00	0.00E+00	0.00E+00	5.21E-01
HMF299	4.48E																																				

	MA240Z	2.03E-01	4.00E-01	7.36E-01	3.99E-01	6.00E-01	0.00E+00	7.58E-01	1.03E-01	2.93E-01	4.01E-02	0.00E+00	1.75E-01	5.03E-01	1.20E-01	5.70E-01	1.11E-01	0.00E+00	0.00E+00	7.20E-01	8.76E-01	1.01E-02	0.00E+00	1.94E-01	1.65E-01	7.86E-01	1.33E-01	2.67E-01	0.00E+00	1.01E-02	1.42E-01	1.01E-02	1.28E-02	2.67E-01	0.00E+00	0.00E+00	0.00E+00	3.07E-01
	MA250Z	1.79E-01	3.30E-01	6.44E-01	3.30E-01	0.00E+00	0.00E+00	8.81E-01	3.22E-01	2.19E-02	3.31E-01	0.00E+00	1.53E-01	4.43E-01	1.03E-01	5.03E-01	9.88E-01	0.00E+00	0.00E+00	6.32E-01	3.91E-01	8.84E-01	0.00E+00	1.72E-01	1.44E-01	6.88E-01	1.36E-01	3.34E-01	0.00E+00	8.84E-01	1.24E-01	8.84E-01	1.12E-02	3.34E-01	0.00E+00	0.00E+00	2.88E-01	
	MA263Z	2.56E-01	5.00E-01	9.20E-01	4.99E-01	0.00E+00	0.00E+00	9.46E-01	1.20E-01	3.12E-01	5.01E-02	0.00E+00	2.16E-01	6.26E-01	1.03E-01	7.18E-01	1.36E-01	0.00E+00	0.00E+00	9.00E-01	8.43E-01	1.26E-02	0.00E+00	2.42E-01	2.06E-01	9.82E-01	1.94E-01	3.34E-01	0.00E+00	1.26E-02	1.77E-01	1.26E-02	1.60E-02	3.34E-01	0.00E+00	0.00E+00	3.83E-01	
	MA300Z	7.34E-01	1.43E-01	2.63E-01	1.43E-01	0.00E+00	0.00E+00	3.70E-01	3.78E-01	8.32E-01	1.43E-02	0.00E+00	8.27E-02	1.80E-02	4.23E-01	2.86E-01	3.96E-02	0.00E+00	0.00E+00	3.37E-01	2.41E-01	3.61E-01	0.00E+00	8.93E-01	3.93E-01	2.81E-01	3.54E-01	8.93E-01	0.00E+00	3.16E-01	5.88E-01	3.61E-01	4.98E-01	9.93E-01	0.00E+00	0.00E+00	1.19E-01	
	MA301Z	6.89E-01	3.30E-01	1.23E-01	1.23E-01	0.00E+00	0.00E+00	2.98E-01	3.70E-01	8.45E-01	0.00E+00	0.00E+00	2.16E-01	1.70E-02	4.07E-01	3.90E-01	3.76E-02	0.00E+00	0.00E+00	2.44E-01	2.26E-01	3.43E-01	0.00E+00	3.45E-01	3.76E-01	2.96E-01	3.26E-01	8.93E-01	0.00E+00	3.42E-01	4.74E-01	4.33E-01	4.93E-01	9.93E-01	0.00E+00	1.04E-01		
	MA302Z	9.09E-01	1.77E-01	3.28E-01	1.77E-01	0.00E+00	0.00E+00	3.35E-01	4.88E-01	1.11E-02	1.78E-02	0.00E+00	7.77E-02	2.22E-01	5.32E-01	3.55E-01	4.93E-02	0.00E+00	0.00E+00	3.19E-01	2.99E-01	4.47E-01	0.00E+00	8.98E-01	7.31E-01	3.48E-01	8.88E-01	1.18E-01	0.00E+00	4.47E-01	8.27E-01	4.47E-01	5.99E-01	1.18E-01	0.00E+00	0.00E+00	1.36E-01	
	MA303Z	1.28E-01	2.26E-01	4.89E-01	2.26E-01	0.00E+00	0.00E+00	4.72E-01	6.85E-01	1.56E-02	2.51E-02	0.00E+00	1.10E-01	3.14E-01	7.51E-01	3.05E-01	6.92E-02	0.00E+00	0.00E+00	4.53E-01	4.22E-01	6.31E-01	0.00E+00	1.21E-01	1.03E-01	4.91E-01	8.88E-01	1.67E-01	0.00E+00	6.31E-01	8.85E-01	6.31E-01	7.98E-01	1.67E-01	0.00E+00	0.00E+00	1.92E-01	
	MA304Z	1.22E-01	2.35E-01	4.38E-01	2.35E-01	0.00E+00	0.00E+00	4.03E-01	6.27E-01	1.49E-02	2.39E-02	0.00E+00	1.04E-01	2.99E-01	7.13E-01	3.42E-01	6.93E-02	0.00E+00	0.00E+00	4.29E-01	4.02E-01	6.01E-01	0.00E+00	1.13E-01	9.82E-01	4.89E-01	9.22E-01	1.59E-01	0.00E+00	6.01E-01	8.42E-01	6.01E-01	7.93E-01	1.59E-01	0.00E+00	0.00E+00	1.82E-01	
	MA306Z	8.24E-01	1.60E-01	2.98E-01	1.60E-01	0.00E+00	0.00E+00	3.07E-01	3.26E-01	1.01E-02	1.83E-02	0.00E+00	7.17E-02	2.04E-01	8.88E-01	2.34E-01	4.58E-02	0.00E+00	0.00E+00	2.93E-01	2.74E-01	4.10E-01	0.00E+00	7.98E-01	6.73E-01	3.79E-01	6.32E-01	1.06E-01	0.00E+00	4.10E-01	5.16E-01	4.10E-01	5.16E-01	1.06E+00	0.00E+00	0.00E+00	1.29E-01	
	MA310Z	1.24E-01	2.42E-01	4.46E-01	2.42E-01	0.00E+00	0.00E+00	4.47E-01	6.36E-01	1.51E-02	2.42E-02	0.00E+00	1.06E-01	3.04E-01	7.26E-01	3.48E-01	6.88E-02	0.00E+00	0.00E+00	4.53E-01	4.26E-01	6.10E-01	0.00E+00	1.17E-01	9.87E-01	4.79E-01	9.37E-01	1.68E-01	0.00E+00	6.10E-01	8.55E-01	6.10E-01	7.72E-01	1.68E-01	0.00E+00	0.00E+00	1.89E-01	
	MA316Z	1.71E-01	3.33E-01	6.14E-01	3.33E-01	0.00E+00	0.00E+00	6.26E-01	8.78E-01	2.38E-01	3.34E-02	0.00E+00	1.46E-01	4.19E-01	1.03E-01	4.79E-01	9.22E-02	0.00E+00	0.00E+00	6.03E-01	6.63E-01	8.43E-01	0.00E+00	1.83E-01	1.38E-01	6.53E-01	1.26E-01	2.23E-01	0.00E+00	8.43E-01	1.18E-01	8.42E-01	1.09E-02	2.23E-01	0.00E+00	0.00E+00	2.55E-01	
	MA320Z	1.86E-01	3.63E-01	6.87E-01	3.63E-01	0.00E+00	0.00E+00	6.88E-01	9.93E-01	2.26E-01	3.84E-02	0.00E+00	1.56E-01	4.36E-01	1.06E-01	5.21E-01	1.00E-01	0.00E+00	0.00E+00	6.33E-01	6.12E-01	9.15E-01	0.00E+00	1.76E-01	1.50E-01	7.12E-01	1.41E-01	2.42E-01	0.00E+00	9.15E-01	1.28E-01	9.15E-01	1.18E-02	2.42E-01	0.00E+00	0.00E+00	2.78E-01	
	MA325Z	2.03E-01	3.96E-01	7.29E-01	3.96E-01	0.00E+00	0.00E+00	7.48E-01	1.04E-01	2.47E-01	3.97E-02	0.00E+00	1.74E-01	4.99E-01	1.19E-01	5.89E-01	1.16E-01	0.00E+00	0.00E+00	7.13E-01	6.89E-01	1.00E-02	0.00E+00	1.92E-01	1.63E-01	7.79E-01	1.53E-01	2.63E-01	0.00E+00	1.00E-02	1.40E-01	1.63E-01	2.63E-01	0.00E+00	0.00E+00	3.02E-01		
	MA332Z	2.83E-01	5.13E-01	9.43E-01	5.13E-01	0.00E+00	0.00E+00	9.98E-01	1.43E-01	3.29E-01	5.14E-02	0.00E+00	2.26E-01	6.45E-01	1.54E-01	7.27E-01	1.42E-01	0.00E+00	0.00E+00	9.23E-01	8.85E-01	1.26E-02	0.00E+00	2.48E-01	2.11E-01	1.01E-02	1.96E-01	4.34E-01	0.00E+00	1.26E-02	1.81E-01	1.26E-02	1.64E-02	4.34E-01	0.00E+00	0.00E+00	3.92E-01	
	MA340Z	3.99E-01	7.85E-01	1.43E-01	7.78E-01	0.00E+00	0.00E+00	1.47E-01	2.02E-01	4.89E-01	7.81E-01	0.00E+00	3.42E-01	9.89E-01	2.34E-01	1.12E-02	2.18E-01	0.00E+00	0.00E+00	1.43E-02	1.32E-01	1.97E-02	0.00E+00	3.78E-01	3.21E-01	1.53E-01	3.02E-01	5.21E-01	0.00E+00	1.97E-02	2.78E-01	1.97E-02	2.49E-02	5.21E-01	0.00E+00	0.00E+00	5.97E-01	
	MA350Z	3.16E-01	6.17E-01	1.14E-01	6.16E-01	0.00E+00	0.00E+00	1.17E-01	1.62E-01	3.83E-01	6.19E-01	0.00E+00	2.70E-01	7.78E-01	1.83E-01	8.87E-01	1.71E-01	0.00E+00	0.00E+00	1.11E-02	1.04E-01	1.58E-02	0.00E+00	2.93E-01	2.54E-01	1.21E-02	2.33E-01	4.12E-01	0.00E+00	1.58E-02	2.18E-01	1.58E-02	1.97E-02	4.12E-01	0.00E+00	0.00E+00	4.73E-01	
	MA363Z	3.87E-01	7.34E-01	1.36E-01	7.32E-01	0.00E+00	0.00E+00	1.43E-01	1.98E-01	4.71E-01	7.38E-02	0.00E+00	3.31E-01	9.49E-01	2.27E-01	1.08E-01	2.08E-01	0.00E+00	0.00E+00	1.39E-01	1.27E-01	1.90E-02	0.00E+00	3.66E-01	3.11E-01	1.48E-02	2.32E-01	5.04E-01	0.00E+00	1.43E-02	2.67E-01	1.43E-02	2.41E-02	5.04E-01	0.00E+00	0.00E+00	5.78E-01	
	MA400Z	9.80E-01	1.91E-01	3.51E-01	1.91E-01	0.00E+00	0.00E+00	3.81E-01	5.03E-01	1.19E-02	1.91E-02	0.00E+00	8.37E-02	2.43E-01	5.73E-01	2.74E-01	3.98E-02	0.00E+00	0.00E+00	3.44E-01	3.22E-01	4.83E-01	0.00E+00	8.47E-01	7.87E-01	3.79E-01	7.43E-01	1.28E-01	0.00E+00	4.83E-01	8.73E-01	4.83E-01	6.08E-01	1.28E-01	0.00E+00	0.00E+00	1.46E-01	
	MA401Z	9.18E-01	1.76E-01	3.26E-01	1.76E-01	0.00E+00	0.00E+00	3.36E-01	4.71E-01	1.19E-02	1.76E-02	0.00E+00	7.84E-02	2.26E-01	5.37E-01	2.54E-01	3.56E-02	0.00E+00	0.00E+00	3.22E-01	3.02E-01	4.45E-01	0.00E+00	8.25E-01	7.37E-01	3.51E-01	6.89E-01	1.16E-01	0.00E+00	4.51E-01	8.36E-01	4.51E-01	5.71E-01	1.16E-01	0.00E+00	0.00E+00	1.37E-01	
	MA402Z	1.21E-01	2.36E-01	4.32E-01	2.36E-01	0.00E+00	0.00E+00	4.47E-01	6.22E-01	1.48E-02	2.37E-02	0.00E+00	1.04E-01	2.97E-01	7.19E-01	3.42E-01	6.94E-02	0.00E+00	0.00E+00	4.22E-01	3.99E-01	5.97E-01	0.00E+00	1.13E-01	9.75E-01	4.64E-01	9.16E-01	1.58E-01	0.00E+00	3.97E-01	8.39E-01	3.97E-01	7.54E-01	1.58E-01	0.00E+00	0.00E+00	1.87E-01	
	MA403Z	1.70E-01	3.31E-01	6.16E-01	3.31E-01	0.00E+00	0.00E+00	6.26E-01	8.72E-01	2.07E-01	3.32E-02	0.00E+00	1.46E-01	4.17E-01	9.95E-01	4.78E-01	9.17E-02	0.00E+00	0.00E+00	5.97E-01	5.60E-01	8.36E-01	0.00E+00	1.61E-01	1.37E-01	6.51E-01	1.26E-01	2.21E-01	0.00E+00	8.36E-01	1.17E-01	8.36E-01	1.09E-02	2.21E-01	0.00E+00	0.00E+00	2.54E-01	
	MA404Z	1.64E-01	3.20E-01	5.88E-01	3.19E-01	0.00E+00	0.00E+00	6.94E-01	8.42E-01	2.02E-01	3.21E-02	0.00E+00	1.43E-01	4.02E-01	9.62E-01	4.60E-01	8.83E-02	0.00E+00	0.00E+00	5.78E-01	5.43E-01	8.07E-01	0.00E+00	1.53E-01	1.32E-01	6.28E-01	1.24E-01	2.14E-01	0.00E+00	8.07E-01	1.13E-01	8.07E-01	1.02E-02	2.14E-01	0.00E+00	0.00E+00	2.42E-01	
	MA406Z	1.11E-01	2.14E-01	3.96E-01	2.14E-01	0.00E+00	0.00E+00	2.17E-01	3.05E-01	0.00E+00	0.00E+00	0.00E+00	9.26E-02	2.79E-01	6.51E-01	3.27E-01	3.96E-02	0.00E+00	0.00E+00	3.96E-01	3.85E-01	5.47E-01	0.00E+00	1.50E-01	9.84E-01	4.26E-01	8.45E-01	1.43E-01	0.00E+00	5.47E-01	6.93E-01	5.47E-01	6.93E-01	1.43E-01	0.00E+00	0.00E+00	1.68E-01	
	MA416Z	2.29E-01	4.46E-01	8.21E-01	4.43E-01	0.00E+00	0.00E+00	8.43E-01	1.17E-01	2.78E-01	4.47E-02	0.00E+00	1.95E-01	5.81E-01	1.34E-01	6.41E-01	1.23E-01	0.00E+00	0.00E+00	8.03E-01	7.33E-01	1.13E-02	0.00E+00	2.18E-01	1.84E-01	8.78E-01	1.73E-01	2.88E-01	0.00E+00	1.13E-02	1.58E-01	1.13E-02	1.42E-02	2.88E-01	0.00E+00	0.00E+00	3.43E-01	
	MA420Z	2.48E-01	4.84E-01	8.98E-01	4.83E-01	0.00E+00	0.00E+00	9.13E-01	1.27E-01	3.02E-01	4.83E-02	0.00E+00	2.10E-01	6.08E-01	1.43E-01	6.93E-01	1.34E-01	0.00E+00	0.00E+00	8.78E-01	8.16E-01	1.22E-02	0.00E+00	2.34E-01	1.99E-01	9.36E-01	1.87E-01	3.28E-01	0.00E+00	1.22E-02	1.71E-01	1.22E-02	1.54E-02	3.28E-01	0.00E+00	0.00E+00	3.76E-01	
	MA425Z	2.91E-01	5.87E-01	1.04E-01	5.86E-01	0.00E+00	0.00E+00	1.07E-01	1.48E-01	3.54E-01	5.86E-02	0.00E+00	2.48E-01	7.13E-01	1.70E-01																							

	MBA163	1.2352	2.3365	4.4551	2.3854	0.0050	0.0050	4.5154	6.2650	1.4952	2.3952	0.0050	1.0551	3.0051	1.1170	3.4350	6.6150	0.0050	0.0050	4.3051	4.0351	6.0351	0.0050	1.1850	9.9350	4.6951	9.3255	1.8051	0.0050	6.0351	6.4551	6.0551	7.6351	1.6051	0.0050	0.0050	1.8351
	MBA232	1.7150	3.3350	6.1450	3.3350	0.0050	0.0050	6.3050	8.7850	2.0952	3.3452	0.0050	1.4651	4.1951	1.0050	4.7950	9.3250	0.0050	0.0050	6.0351	6.0351	8.4351	0.0050	1.6350	1.3851	6.0351	1.2950	2.3351	0.0050	8.4351	1.1850	8.4351	1.0850	2.2351	0.0050	0.0050	2.5351
	MBN006	2.7850	5.4351	9.9154	5.4151	0.0050	0.0050	1.0250	1.4350	3.3654	5.4350	0.0050	2.3652	6.6151	1.6350	7.7951	1.3050	0.0050	0.0050	9.7954	9.1350	1.3751	0.0050	2.6350	2.2350	1.0951	2.1050	3.6250	0.0050	1.3751	1.9351	1.3751	1.7351	3.6250	0.0050	0.0050	4.1352
	MBN010	3.8950	7.8951	1.3954	7.4951	0.0050	0.0050	1.4250	1.9850	4.6854	7.5350	0.0050	3.3052	9.4351	2.2350	1.9850	2.3950	0.0050	0.0050	1.3351	1.2751	1.8951	0.0050	3.4450	3.3950	1.4750	2.9150	5.9150	0.0050	1.8951	2.6951	1.8951	2.4351	5.9150	0.0050	0.0050	5.7952
	MBN013	4.7050	9.1751	1.6951	9.5750	0.0050	0.0050	1.7350	2.4550	9.1950	0.0050	4.0052	1.1351	2.7550	0.0050	1.9850	1.4350	0.0050	0.0050	1.8950	1.5351	2.8951	0.0050	3.2450	3.2450	1.9850	3.3350	6.1350	0.0050	2.3151	2.3151	2.3151	2.3151	6.1350	0.0050	0.0050	7.0352
	MBN016	5.1350	1.0050	1.8452	9.9951	0.0050	0.0050	1.8950	2.8350	8.2454	1.9052	0.0050	4.3952	1.2951	3.9150	1.4450	2.7150	0.0050	0.0050	1.8952	1.8951	2.3351	0.0050	4.8350	4.1350	1.9950	3.8950	6.8950	0.0050	2.5351	3.3451	2.5351	3.1951	6.8950	0.0050	0.0050	7.6952
	MBN020	5.7750	1.1350	2.0952	1.1250	0.0050	0.0050	2.1350	2.2650	7.0254	1.1352	0.0050	4.9352	1.4251	3.3950	1.8250	3.1150	0.0050	0.0050	2.9350	2.9351	2.9451	0.0050	5.4350	4.6450	2.2150	4.3950	7.5250	0.0050	2.9451	3.9951	2.9451	3.5951	7.5250	0.0050	0.0050	8.6252
	MBN025	6.4150	1.2550	2.3351	1.2350	0.0050	0.0050	2.3950	3.2950	7.8054	1.2352	0.0050	5.4952	1.3751	3.7950	1.8050	3.4950	0.0050	0.0050	2.7350	2.1151	3.1951	0.0050	6.0950	5.1950	2.4950	4.4950	8.3350	0.0050	3.1951	4.4251	3.1951	3.9951	8.3350	0.0050	0.0050	9.3952
	MBN032	9.4050	1.8350	3.3951	1.8350	0.0050	0.0050	3.4650	5.2750	1.1452	1.8452	0.0050	8.9452	2.3151	5.5150	2.8450	3.5950	0.0050	0.0050	3.3350	3.3351	3.6351	0.0050	8.9250	7.5950	3.6950	7.1150	1.2351	0.0050	4.6251	4.6251	3.6951	1.2351	0.0050	0.0050	1.4251	
	MBN040	1.0350	2.8050	3.6951	2.8050	0.0050	0.0050	3.7950	4.8750	1.2952	2.8152	0.0050	8.7152	2.0351	6.0150	2.8950	5.5450	0.0050	0.0050	3.6950	3.3950	5.9351	0.0050	9.7950	8.2950	3.9950	5.7150	1.3451	0.0050	5.9351	7.6951	3.9951	6.1951	1.3451	0.0050	0.0050	1.5351
	MBN106	2.7950	5.4351	9.9154	5.4151	0.0050	0.0050	1.0250	1.4350	3.3654	5.4350	0.0050	2.3652	6.6151	1.6350	7.7951	1.3050	0.0050	0.0050	9.7954	9.1350	1.3751	0.0050	2.6350	2.2350	1.0951	2.1050	3.6250	0.0050	1.3751	1.9351	1.3751	1.7351	3.6250	0.0050	0.0050	4.1352
	MBN106A	2.7850	5.4351	9.9154	5.4151	0.0050	0.0050	1.0250	1.4350	3.3654	5.4350	0.0050	2.3652	6.6151	1.6350	7.7951	1.3050	0.0050	0.0050	9.7954	9.1350	1.3751	0.0050	2.6350	2.2350	1.0951	2.1050	3.6250	0.0050	1.3751	1.9351	1.3751	1.7351	3.6250	0.0050	0.0050	4.1352
	MBN106E	2.7850	5.4351	9.9154	5.4151	0.0050	0.0050	1.0250	1.4350	3.3654	5.4350	0.0050	2.3652	6.6151	1.6350	7.7951	1.3050	0.0050	0.0050	9.7954	9.1350	1.3751	0.0050	2.6350	2.2350	1.0951	2.1050	3.6250	0.0050	1.3751	1.9351	1.3751	1.7351	3.6250	0.0050	0.0050	4.1352
	MBN106W	2.7850	5.4351	9.9154	5.4151	0.0050	0.0050	1.0250	1.4350	3.3654	5.4350	0.0050	2.3652	6.6151	1.6350	7.7951	1.3050	0.0050	0.0050	9.7954	9.1350	1.3751	0.0050	2.6350	2.2350	1.0951	2.1050	3.6250	0.0050	1.3751	1.9351	1.3751	1.7351	3.6250	0.0050	0.0050	4.1352
	MBN110	5.8750	1.1350	2.1150	1.1450	0.0050	0.0050	2.1750	3.0250	7.1354	1.1352	0.0050	5.0252	1.4451	3.4450	1.8350	3.1750	0.0050	0.0050	2.0950	1.9451	2.8951	0.0050	5.5350	4.7350	2.2350	4.4450	7.6950	0.0050	2.8951	4.0251	2.8951	3.9951	7.6950	0.0050	0.0050	8.7952
	MBN110E	5.8750	1.1350	2.1150	1.1450	0.0050	0.0050	2.1750	3.0250	7.1354	1.1352	0.0050	5.0252	1.4451	3.4450	1.8350	3.1750	0.0050	0.0050	2.0950	1.9451	2.8951	0.0050	5.5350	4.7350	2.2350	4.4450	7.6950	0.0050	2.8951	4.0251	2.8951	3.9951	7.6950	0.0050	0.0050	8.7952
	MBN110W	5.8750	1.1350	2.1150	1.1450	0.0050	0.0050	2.1750	3.0250	7.1354	1.1352	0.0050	5.0252	1.4451	3.4450	1.8350	3.1750	0.0050	0.0050	2.0950	1.9451	2.8951	0.0050	5.5350	4.7350	2.2350	4.4450	7.6950	0.0050	2.8951	4.0251	2.8951	3.9951	7.6950	0.0050	0.0050	8.7952
	MBN113	4.7050	9.1751	1.6951	9.5750	0.0050	0.0050	1.7350	2.4550	9.1950	0.0050	4.0052	1.1351	2.7550	1.3350	2.4950	0.0050	0.0050	1.8950	1.5351	2.8951	0.0050	3.2450	3.2450	1.9850	3.3350	6.1350	0.0050	2.3151	2.3151	2.3151	2.3151	6.1350	0.0050	0.0050	7.0352	
	MBN113E	4.7050	9.1751	1.6951	9.5750	0.0050	0.0050	1.7350	2.4550	9.1950	0.0050	4.0052	1.1351	2.7550	1.3350	2.4950	0.0050	0.0050	1.8950	1.5351	2.8951	0.0050	3.2450	3.2450	1.9850	3.3350	6.1350	0.0050	2.3151	2.3151	2.3151	2.3151	6.1350	0.0050	0.0050	7.0352	
	MBN116E	5.1350	1.0050	1.8452	9.9951	0.0050	0.0050	1.8950	2.8350	8.2454	1.9052	0.0050	4.3952	1.2951	3.9150	1.4450	2.7150	0.0050	0.0050	1.8952	1.8951	2.3351	0.0050	4.8350	4.1350	1.9950	3.8950	6.8950	0.0050	2.5351	3.3451	2.5351	3.1951	6.8950	0.0050	0.0050	7.6952
	MBN116W	5.2150	1.0250	1.8750	1.0250	0.0050	0.0050	1.9050	2.8650	8.3254	1.0252	0.0050	4.4652	1.2951	3.9350	1.4650	2.8150	0.0050	0.0050	1.8950	1.7251	2.5751	0.0050	4.9350	4.1950	2.0250	3.9450	6.7950	0.0050	2.5751	3.0251	2.5751	3.2251	6.7950	0.0050	0.0050	7.7952
	MBN120	5.9750	1.1650	2.1450	1.1650	0.0050	0.0050	2.2050	3.0950	7.2954	1.1752	0.0050	5.1052	1.4651	3.4650	1.8750	3.2250	0.0050	0.0050	2.0950	1.9951	2.9451	0.0050	5.6450	4.8950	2.2950	4.5150	7.7750	0.0050	2.9451	4.1751	2.9451	3.7151	7.7750	0.0050	0.0050	8.9152
	MBN120E	5.9750	1.1650	2.1450	1.1650	0.0050	0.0050	2.2050	3.0950	7.2954	1.1752	0.0050	5.1052	1.4651	3.4650	1.8750	3.2250	0.0050	0.0050	2.0950	1.9951	2.9451	0.0050	5.6450	4.8950	2.2950	4.5150	7.7750	0.0050	2.9451	4.1751	2.9451	3.7151	7.7750	0.0050	0.0050	8.9152
	MBN125	6.4150	1.2550	2.3351	1.2350	0.0050	0.0050	2.3950	3.2950	7.8054	1.2352	0.0050	5.4952	1.3751	3.7950	1.8050	3.4950	0.0050	0.0050	2.7350	2.1151	3.1951	0.0050	6.0950	5.1950	2.4950	4.4950	8.3350	0.0050	3.1951	4.4251	3.1951	3.9951	8.3350	0.0050	0.0050	9.3952
	MBN125A	6.4150	1.2550	2.3351	1.2350	0.0050	0.0050	2.3950	3.2950	7.8054	1.2352	0.0050	5.4952	1.3751	3.7950	1.8050	3.4950	0.0050	0.0050	2.7350	2.1151	3.1951	0.0050	6.0950	5.1950	2.4950	4.4950	8.3350	0.0050	3.1951	4.4251	3.1951	3.9951	8.3350	0.0050	0.0050	9.3952
	MBN125E	6.4150	1.2550	2.3351	1.2350	0.0050	0.0050	2.3950	3.2950	7.8054	1.2352	0.0050	5.4952	1.3751	3.7950	1.8050	3.4950	0.0050	0.0050	2.7350	2.1151	3.1951	0.0050	6.0950	5.1950	2.4950	4.4950	8.3350	0.0050	3.1951	4.4251	3.1951	3.9951	8.3350	0.0050	0.0050	9.3952
	MBN125W	6.4150	1.2550	2.3351	1.2350	0.0050	0.0050	2.3950	3.2950	7.8054	1.2352	0.0050	5.4952	1.3751	3.7950	1.8050	3.4950	0.0050	0.0050	2.7350	2.1151	3.1951	0.0050	6.0950	5.1950	2.4950	4.4950	8.3350	0.0050	3.1951	4.4251	3.1951	3.9951	8.3350	0.0050	0.0050	9.3952
	MBN132	9.4050	1.8350	3.3951	1.8350	0.0050	0.0050	3.4650	5.2750	1.1452	1.8452	0.0050	8.9452	2.3151	5.5150	2.8450	3.5950	0.0050	0.0050	3.3350	3.3351	3.6351	0.0050	8.9250	7.5950	3.6950	7.1150	1.2351	0.0050	4.6251	4.6251	3.6951	1.2351	0.0050	0.0050	1.4251	
	MBN132A	9.4050	1.8350	3.3951	1.8350	0.0050	0.0050	3.4650	5.2750	1.1452	1.8452	0.0050	8.9452	2.3151	5.5150	2.8450	3.5950	0.0050	0.0050	3.3350	3.3351	3.6351	0.0050	8.9250	7.5950	3.6950	7.1150	1.2351	0.0050	4.6251	4.6251	3.6951	1.2351	0.0050	0.0050	1.4251	
	MBN132E	9.4050	1.8350	3.3951	1.8350	0.0050	0.0050	3.4650	5.2750	1.1452	1.8452	0.0050	8.9452	2.3151	5.5150	2.8450	3.5950	0.0050	0.0050	3.3350	3.3351	3.6351	0.0050	8.9250	7.5950	3.6950	7.1150	1.2351	0.0050	4.6251	4.6251	3.6951	1.2351				

MBN320A	1.90E-02	3.71E-04	8.88E-03	3.70E-04	0.00E+00	0.00E+00	7.01E-04	9.77E-04	2.33E-03	3.72E-03	0.00E+00	1.83E-01	4.88E-10	1.11E-08	5.33E-04	1.03E-01	0.00E+00	0.00E+00	8.88E-03	8.38E-01	9.38E-01	0.00E+00	1.80E-08	1.53E-07	7.29E-03	1.44E-04	2.48E-07	0.00E+00	9.38E-01	1.31E-08	9.38E-01	1.18E-02	2.48E-07	0.00E+00	0.00E+00	0.00E+00	2.84E-01
MBN320E	1.90E-02	3.71E-04	8.88E-03	3.70E-04	0.00E+00	0.00E+00	7.01E-04	9.77E-04	2.33E-03	3.72E-03	0.00E+00	1.83E-01	4.88E-10	1.11E-08	5.33E-04	1.03E-01	0.00E+00	0.00E+00	8.88E-03	8.38E-01	9.38E-01	0.00E+00	1.80E-08	1.53E-07	7.29E-03	1.44E-04	2.48E-07	0.00E+00	9.38E-01	1.31E-08	9.38E-01	1.18E-02	2.48E-07	0.00E+00	0.00E+00	0.00E+00	2.84E-01
MBN325A	2.18E-02	4.21E-04	7.75E-03	4.20E-04	0.00E+00	0.00E+00	7.89E-04	1.11E-03	2.83E-03	4.22E-02	0.00E+00	1.85E-01	5.29E-10	1.28E-08	6.05E-04	1.17E-01	0.00E+00	0.00E+00	7.58E-03	7.11E-01	1.08E-02	0.00E+00	2.04E-08	1.74E-07	8.27E-03	1.83E-04	2.81E-07	0.00E+00	1.08E-02	1.49E-08	1.08E-03	1.34E-02	2.81E-07	0.00E+00	0.00E+00	0.00E+00	3.23E-01
MBN325E	2.18E-02	4.21E-04	7.75E-03	4.20E-04	0.00E+00	0.00E+00	7.89E-04	1.11E-03	2.83E-03	4.22E-02	0.00E+00	1.85E-01	5.29E-10	1.28E-08	6.05E-04	1.17E-01	0.00E+00	0.00E+00	7.58E-03	7.11E-01	1.08E-02	0.00E+00	2.04E-08	1.74E-07	8.27E-03	1.83E-04	2.81E-07	0.00E+00	1.08E-02	1.49E-08	1.08E-03	1.34E-02	2.81E-07	0.00E+00	0.00E+00	0.00E+00	3.23E-01
MBN332A	2.78E-02	5.42E-04	9.97E-03	5.41E-04	0.00E+00	0.00E+00	1.02E-01	1.43E-03	3.38E-03	5.43E-02	0.00E+00	2.38E-01	6.81E-10	1.83E-08	7.79E-04	1.50E-01	0.00E+00	0.00E+00	9.75E-03	9.15E-01	1.37E-02	0.00E+00	2.63E-08	2.23E-07	1.08E-02	2.10E-04	3.62E-07	0.00E+00	1.37E-02	1.92E-08	1.37E-03	1.73E-02	3.62E-07	0.00E+00	0.00E+00	0.00E+00	4.19E-01
MBN332E	2.78E-02	5.42E-04	9.97E-03	5.41E-04	0.00E+00	0.00E+00	1.02E-01	1.43E-03	3.38E-03	5.43E-02	0.00E+00	2.38E-01	6.81E-10	1.83E-08	7.79E-04	1.50E-01	0.00E+00	0.00E+00	9.75E-03	9.15E-01	1.37E-02	0.00E+00	2.63E-08	2.23E-07	1.08E-02	2.10E-04	3.62E-07	0.00E+00	1.37E-02	1.92E-08	1.37E-03	1.73E-02	3.62E-07	0.00E+00	0.00E+00	0.00E+00	4.19E-01
MBN340A	3.81E-02	7.04E-04	1.38E-02	7.03E-04	0.00E+00	0.00E+00	1.33E-01	1.85E-03	4.40E-03	7.08E-02	0.00E+00	3.09E-01	8.89E-10	2.12E-08	1.01E-01	1.95E-01	0.00E+00	0.00E+00	1.27E-02	1.19E-01	1.78E-02	0.00E+00	3.41E-08	2.91E-07	1.38E-02	2.73E-04	4.71E-07	0.00E+00	1.78E-02	2.49E-08	1.78E-03	2.23E-02	4.71E-07	0.00E+00	0.00E+00	0.00E+00	5.48E-01
MBN340E	3.81E-02	7.04E-04	1.38E-02	7.03E-04	0.00E+00	0.00E+00	1.33E-01	1.85E-03	4.40E-03	7.08E-02	0.00E+00	3.09E-01	8.89E-10	2.12E-08	1.01E-01	1.95E-01	0.00E+00	0.00E+00	1.27E-02	1.19E-01	1.78E-02	0.00E+00	3.41E-08	2.91E-07	1.38E-02	2.73E-04	4.71E-07	0.00E+00	1.78E-02	2.49E-08	1.78E-03	2.23E-02	4.71E-07	0.00E+00	0.00E+00	0.00E+00	5.48E-01
MBN350A	3.48E-02	6.79E-04	1.25E-02	6.78E-04	0.00E+00	0.00E+00	1.28E-01	1.79E-03	4.24E-03	6.81E-02	0.00E+00	2.98E-01	8.54E-10	2.04E-08	9.77E-04	1.88E-01	0.00E+00	0.00E+00	1.22E-02	1.15E-01	1.72E-02	0.00E+00	3.29E-08	2.83E-07	1.33E-02	2.83E-04	4.54E-07	0.00E+00	1.72E-02	2.40E-08	1.72E-03	2.17E-02	4.54E-07	0.00E+00	0.00E+00	0.00E+00	5.20E-01
MBN350E	3.48E-02	6.79E-04	1.25E-02	6.78E-04	0.00E+00	0.00E+00	1.28E-01	1.79E-03	4.24E-03	6.81E-02	0.00E+00	2.98E-01	8.54E-10	2.04E-08	9.77E-04	1.88E-01	0.00E+00	0.00E+00	1.22E-02	1.15E-01	1.72E-02	0.00E+00	3.29E-08	2.83E-07	1.33E-02	2.83E-04	4.54E-07	0.00E+00	1.72E-02	2.40E-08	1.72E-03	2.17E-02	4.54E-07	0.00E+00	0.00E+00	0.00E+00	5.20E-01
MBN363	3.91E-02	7.63E-04	1.45E-02	7.61E-04	0.00E+00	0.00E+00	1.44E-01	2.01E-03	4.78E-03	7.65E-02	0.00E+00	3.34E-01	9.35E-10	2.29E-08	1.10E-01	2.11E-01	0.00E+00	0.00E+00	1.37E-02	1.29E-01	1.93E-02	0.00E+00	3.70E-08	3.15E-07	1.55E-02	2.85E-04	5.15E-07	0.00E+00	1.93E-02	2.75E-08	1.93E-03	2.44E-02	5.15E-07	0.00E+00	0.00E+00	0.00E+00	5.94E-01
MBN363A	3.91E-02	7.63E-04	1.45E-02	7.61E-04	0.00E+00	0.00E+00	1.44E-01	2.01E-03	4.78E-03	7.65E-02	0.00E+00	3.34E-01	9.35E-10	2.29E-08	1.10E-01	2.11E-01	0.00E+00	0.00E+00	1.37E-02	1.29E-01	1.93E-02	0.00E+00	3.70E-08	3.15E-07	1.55E-02	2.85E-04	5.15E-07	0.00E+00	1.93E-02	2.75E-08	1.93E-03	2.44E-02	5.15E-07	0.00E+00	0.00E+00	0.00E+00	5.94E-01
MBN363E	3.91E-02	7.63E-04	1.45E-02	7.61E-04	0.00E+00	0.00E+00	1.44E-01	2.01E-03	4.78E-03	7.65E-02	0.00E+00	3.34E-01	9.35E-10	2.29E-08	1.10E-01	2.11E-01	0.00E+00	0.00E+00	1.37E-02	1.29E-01	1.93E-02	0.00E+00	3.70E-08	3.15E-07	1.55E-02	2.85E-04	5.15E-07	0.00E+00	1.93E-02	2.75E-08	1.93E-03	2.44E-02	5.15E-07	0.00E+00	0.00E+00	0.00E+00	5.94E-01
MBN406	1.07E-02	2.08E-04	3.84E-03	2.08E-04	0.00E+00	0.00E+00	3.94E-04	5.48E-04	1.30E-03	2.09E-02	0.00E+00	9.14E-02	2.82E-10	8.26E-03	3.00E-04	5.77E-02	0.00E+00	0.00E+00	3.75E-03	3.52E-01	5.28E-01	0.00E+00	1.01E-08	8.83E-04	4.09E-03	8.88E-05	1.38E-07	0.00E+00	5.28E-01	7.37E-07	3.28E-01	6.88E-01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-01
MBN406E	1.07E-02	2.08E-04	3.84E-03	2.08E-04	0.00E+00	0.00E+00	3.94E-04	5.48E-04	1.30E-03	2.09E-02	0.00E+00	9.14E-02	2.82E-10	8.26E-03	3.00E-04	5.77E-02	0.00E+00	0.00E+00	3.75E-03	3.52E-01	5.28E-01	0.00E+00	1.01E-08	8.83E-04	4.09E-03	8.88E-05	1.38E-07	0.00E+00	5.28E-01	7.37E-07	3.28E-01	6.88E-01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-01
MBN410	1.07E-02	2.08E-04	3.84E-03	2.08E-04	0.00E+00	0.00E+00	3.94E-04	5.48E-04	1.30E-03	2.09E-02	0.00E+00	9.14E-02	2.82E-10	8.26E-03	3.00E-04	5.77E-02	0.00E+00	0.00E+00	3.75E-03	3.52E-01	5.28E-01	0.00E+00	1.01E-08	8.83E-04	4.09E-03	8.88E-05	1.38E-07	0.00E+00	5.28E-01	7.37E-07	3.28E-01	6.88E-01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-01
MBN410E	1.07E-02	2.08E-04	3.84E-03	2.08E-04	0.00E+00	0.00E+00	3.94E-04	5.48E-04	1.30E-03	2.09E-02	0.00E+00	9.14E-02	2.82E-10	8.26E-03	3.00E-04	5.77E-02	0.00E+00	0.00E+00	3.75E-03	3.52E-01	5.28E-01	0.00E+00	1.01E-08	8.83E-04	4.09E-03	8.88E-05	1.38E-07	0.00E+00	5.28E-01	7.37E-07	3.28E-01	6.88E-01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-01
MBN413	1.94E-02	3.79E-04	6.88E-03	3.79E-04	0.00E+00	0.00E+00	7.17E-04	9.99E-04	2.37E-03	3.80E-02	0.00E+00	1.86E-01	4.77E-10	1.14E-08	3.40E-04	1.05E-01	0.00E+00	0.00E+00	8.83E-03	8.40E-01	9.37E-01	0.00E+00	1.84E-08	1.58E-07	7.43E-03	1.47E-04	2.53E-07	0.00E+00	9.37E-01	1.34E-08	9.37E-01	1.21E-02	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-01
MBN413E	1.94E-02	3.79E-04	6.88E-03	3.79E-04	0.00E+00	0.00E+00	7.17E-04	9.99E-04	2.37E-03	3.80E-02	0.00E+00	1.86E-01	4.77E-10	1.14E-08	3.40E-04	1.05E-01	0.00E+00	0.00E+00	8.83E-03	8.40E-01	9.37E-01	0.00E+00	1.84E-08	1.58E-07	7.43E-03	1.47E-04	2.53E-07	0.00E+00	9.37E-01	1.34E-08	9.37E-01	1.21E-02	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-01
MBN416	2.31E-02	4.50E-04	8.28E-03	4.48E-04	0.00E+00	0.00E+00	8.50E-04	1.19E-03	2.81E-03	4.51E-02	0.00E+00	1.97E-01	5.86E-10	1.35E-08	8.47E-04	1.25E-01	0.00E+00	0.00E+00	9.10E-03	8.78E-01	7.89E-01	0.00E+00	2.18E-08	1.88E-07	8.84E-03	1.74E-04	3.01E-07	0.00E+00	1.14E-02	1.58E-08	1.14E-03	1.44E-02	3.01E-07	0.00E+00	0.00E+00	0.00E+00	3.43E-01
MBN416E	2.31E-02	4.50E-04	8.28E-03	4.48E-04	0.00E+00	0.00E+00	8.50E-04	1.19E-03	2.81E-03	4.51E-02	0.00E+00	1.97E-01	5.86E-10	1.35E-08	8.47E-04	1.25E-01	0.00E+00	0.00E+00	9.10E-03	8.78E-01	7.89E-01	0.00E+00	2.18E-08	1.88E-07	8.84E-03	1.74E-04	3.01E-07	0.00E+00	1.14E-02	1.58E-08	1.14E-03	1.44E-02	3.01E-07	0.00E+00	0.00E+00	0.00E+00	3.43E-01
MBN420	2.30E-02	4.48E-04	8.97E-03	4.87E-04	0.00E+00	0.00E+00	9.21E-04	1.28E-03	2.94E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E-08	6.71E-04	1.36E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.38E-08	2.01E-07	9.58E-03	1.89E-04	3.26E-07	0.00E+00	1.23E-02	1.73E-08	1.23E-03	1.58E-02	3.26E-07	0.00E+00	0.00E+00	0.00E+00	3.74E-01
MBN420E	2.30E-02	4.48E-04	8.97E-03	4.87E-04	0.00E+00	0.00E+00	9.21E-04	1.28E-03	2.94E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E-08	6.71E-04	1.36E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.38E-08	2.01E-07	9.58E-03	1.89E-04	3.26E-07	0.00E+00	1.23E-02	1.73E-08	1.23E-03	1.58E-02	3.26E-07	0.00E+00	0.00E+00	0.00E+00	3.74E-01
MBN425	2.88E-02	5.58E-04	1.02E-02	5.58E-04	0.00E+00	0.00E+00	1.06E-01	1.47E-03	3.49E-03	5.60E-02	0.00E+00	2.45E-01	7.02E-10	1.88E-08	8.02E-04	1.55E-01	0.00E+00	0.00E+00	1.01E-02	9.43E-01	1.41E-02	0.00E+00	2.71E-08	2.33E-07	1.10E-02	2.18E-04	3.73E-07	0.00E+00	1.41E-02	1.38E-08	1.41E-03	1.78E-02	3.73E-07	0.00E+00	0.00E+00	0.00E+00	4.28E-01
MBN425E	2.88E-02	5.58E-04	1.02E-02	5.58E-04	0.00E+00	0.00E+00	1.06E-01	1.47E-03	3.49E-03	5.60E-02	0.00E+00	2.45E-01	7.02E-10	1.88E-08	8.02E-04	1.55E-01	0.00E+00	0.00E+00	1.01E-02	9.43E-01	1.41E-02	0.00E+00	2.71E-08	2.33E-07	1.10E-02	2.18E-04	3.73E-07	0.00E+00	1.41E-02	1.38E-08	1.41E-03	1.78E-02	3.73E-07	0.00E+00	0.00E+00	0.00E+00	4.

	MBS110	8.876-01	1.155-00	2.115-01	1.145-00	0.005-00	0.005-00	2.175-00	3.035-00	7.155-04	1.155-02	0.005-00	5.025-02	1.445-10	5.445-09	1.855-00	3.175-00	0.005-00	0.005-00	2.095-01	1.945-01	2.895-01	0.005-00	5.555-00	4.735-00	2.235-01	4.445-05	7.895-00	0.005-00	2.895-01	4.055-01	2.895-01	3.695-01	7.895-00	0.005-00	0.005-00	8.795-02
	MBS113	4.895-01	9.895-01	1.795-03	9.835-01	0.005-00	0.005-00	3.895-00	2.915-00	5.995-04	9.935-03	0.005-00	4.195-02	1.295-10	2.815-09	1.375-00	2.845-02	0.005-00	0.005-00	1.725-03	1.815-01	2.415-01	0.005-00	4.835-00	3.945-00	1.975-03	3.795-09	8.395-00	0.005-00	2.415-02	3.395-01	2.415-01	3.095-03	8.395-00	0.005-00	0.005-00	7.315-02
	MBS116	5.215-03	1.025-00	1.875-03	1.035-00	0.005-00	0.005-00	1.935-00	2.865-00	6.335-04	1.035-02	0.005-00	4.465-02	1.295-10	3.095-09	1.465-00	2.815-02	0.005-00	0.005-00	1.835-03	1.725-01	2.375-01	0.005-00	4.935-00	4.195-00	2.095-03	3.945-09	8.795-00	0.005-00	2.375-01	3.895-01	2.375-01	3.295-03	8.795-00	0.005-00	0.005-00	7.795-02
	MBS120	5.995-01	1.185-00	2.145-03	1.185-00	0.005-00	0.005-00	2.295-00	3.995-00	7.395-04	1.175-02	0.005-00	5.105-02	1.465-10	5.495-09	1.875-00	3.225-02	0.005-00	0.005-00	2.095-03	1.995-01	2.845-01	0.005-00	5.495-00	4.895-00	2.295-03	4.515-09	7.775-00	0.005-00	2.845-01	4.175-01	2.845-01	3.775-03	7.775-00	0.005-00	0.005-00	8.915-02
	MBS120W	5.775-03	1.035-00	1.185-00	1.035-00	0.005-00	0.005-00	2.135-00	2.995-00	7.035-04	1.135-02	0.005-00	4.995-02	1.425-10	5.395-09	1.375-00	3.115-02	0.005-00	0.005-00	2.035-03	1.995-01	2.845-01	0.005-00	5.495-00	4.895-00	2.215-03	4.395-09	8.395-00	0.005-00	2.845-01	3.895-01	2.845-01	3.595-03	8.395-00	0.005-00	0.005-00	8.635-02
	MBS125	6.415-00	1.255-00	2.305-03	1.255-00	0.005-00	0.005-00	2.395-00	3.295-00	7.895-04	1.255-02	0.005-00	5.495-02	1.575-10	3.795-09	1.895-00	3.495-02	0.005-00	0.005-00	2.235-03	2.115-01	3.195-01	0.005-00	6.095-00	5.195-00	2.495-03	4.895-09	8.395-00	0.005-00	3.195-01	4.425-01	3.195-01	3.995-01	8.395-00	0.005-00	0.005-00	9.595-02
	MBS132	1.015-02	1.895-00	3.395-03	1.835-00	0.005-00	0.005-00	3.495-00	4.895-00	1.145-02	1.845-02	0.005-00	8.845-02	2.315-10	5.515-09	2.495-00	5.995-02	0.005-00	0.005-00	3.395-03	3.195-01	4.895-01	0.005-00	8.895-00	7.995-00	3.995-03	7.115-09	1.295-01	0.005-00	4.895-01	6.495-01	4.895-01	5.895-01	1.295-01	0.005-00	0.005-00	1.495-01
	MBS140	1.035-02	2.095-00	3.695-03	2.095-00	0.005-00	0.005-00	3.795-00	5.275-00	1.295-02	2.075-02	0.005-00	8.775-02	2.325-10	6.515-09	2.895-00	5.945-02	0.005-00	0.005-00	3.695-03	3.395-01	5.095-01	0.005-00	9.195-00	8.295-00	3.935-03	7.795-09	1.345-01	0.005-00	5.095-01	7.095-01	5.095-01	6.195-01	1.345-01	0.005-00	0.005-00	1.595-01
	MBS150	1.195-02	2.175-00	3.995-03	2.175-00	0.005-00	0.005-00	4.095-00	5.715-00	1.395-02	2.175-02	0.005-00	9.595-02	2.795-10	6.515-09	3.125-00	6.495-02	0.005-00	0.005-00	3.995-03	3.695-01	5.475-01	0.005-00	1.095-00	9.345-00	4.295-03	8.495-09	1.455-01	0.005-00	5.475-01	7.675-01	5.475-01	6.995-01	1.455-01	0.005-00	0.005-00	1.695-01
	MBS163	1.795-03	3.995-00	5.995-03	3.995-00	0.005-00	0.005-00	6.995-00	9.195-00	1.995-02	3.995-02	0.005-00	1.395-01	3.995-10	5.975-09	4.125-00	8.945-02	0.005-00	0.005-00	5.995-03	5.215-01	7.795-01	0.005-00	1.495-00	1.275-01	6.995-03	1.295-01	2.095-01	0.005-00	7.795-01	9.795-01	7.995-01	9.995-01	1.295-01	0.005-00	0.005-00	2.395-01
	MBS206C	5.395-01	1.945-00	1.995-03	1.945-00	0.005-00	0.005-00	1.975-00	2.745-00	6.595-04	1.945-02	0.005-00	4.575-02	1.315-10	3.195-09	1.995-00	2.895-02	0.005-00	0.005-00	1.895-03	1.795-01	2.695-01	0.005-00	9.595-00	4.395-00	2.095-03	4.945-09	8.995-00	0.005-00	2.695-01	3.695-01	2.695-01	3.395-03	8.995-00	0.005-00	0.005-00	7.995-02
	MBS210C	8.125-03	1.595-00	2.915-03	1.595-00	0.005-00	0.005-00	2.995-00	4.175-00	9.895-04	1.595-02	0.005-00	6.945-02	1.995-10	4.795-09	2.295-00	4.395-02	0.005-00	0.005-00	2.895-03	2.675-01	4.095-01	0.005-00	7.895-00	6.535-00	3.115-03	6.145-09	1.095-01	0.005-00	4.095-01	5.995-01	4.095-01	5.995-01	1.095-01	0.005-00	0.005-00	1.215-01
	MBS210E	8.125-03	1.595-00	2.915-03	1.595-00	0.005-00	0.005-00	2.995-00	4.175-00	9.895-04	1.595-02	0.005-00	6.945-02	1.995-10	4.795-09	2.295-00	4.395-02	0.005-00	0.005-00	2.895-03	2.675-01	4.095-01	0.005-00	7.895-00	6.535-00	3.115-03	6.145-09	1.095-01	0.005-00	4.095-01	5.995-01	1.095-01	5.995-01	1.095-01	0.005-00	0.005-00	1.215-01
	MBS213C	9.935-03	1.995-00	2.415-03	1.915-00	0.005-00	0.005-00	3.695-00	4.995-00	1.295-02	1.995-02	0.005-00	8.495-02	2.415-10	5.795-09	3.495-00	5.395-02	0.005-00	0.005-00	3.495-03	3.245-01	4.845-01	0.005-00	9.995-00	7.995-00	3.115-03	6.145-09	1.095-01	0.005-00	4.995-01	5.995-01	1.095-01	5.995-01	1.095-01	0.005-00	0.005-00	1.475-01
	MBS216C	1.115-02	2.175-00	3.995-03	2.185-00	0.005-00	0.005-00	4.095-00	5.715-00	1.395-02	2.175-02	0.005-00	9.595-02	2.795-10	6.515-09	3.125-00	6.495-02	0.005-00	0.005-00	3.995-03	3.695-01	5.475-01	0.005-00	1.095-00	9.845-00	4.295-03	8.495-09	1.455-01	0.005-00	5.475-01	7.675-01	5.475-01	6.995-01	1.455-01	0.005-00	0.005-00	1.695-01
	MBS216E	1.115-02	2.175-00	3.995-03	2.185-00	0.005-00	0.005-00	4.095-00	5.715-00	1.395-02	2.175-02	0.005-00	9.595-02	2.795-10	6.515-09	3.125-00	6.495-02	0.005-00	0.005-00	3.995-03	3.695-01	5.475-01	0.005-00	1.095-00	9.845-00	4.295-03	8.495-09	1.455-01	0.005-00	5.475-01	7.675-01	5.475-01	6.995-01	1.455-01	0.005-00	0.005-00	1.695-01
	MBS225E	1.295-02	2.395-00	4.395-03	2.395-00	0.005-00	0.005-00	4.415-00	6.195-00	1.495-02	2.345-02	0.005-00	1.025-01	2.945-10	7.515-09	3.395-00	6.495-02	0.005-00	0.005-00	4.395-03	3.945-01	5.895-01	0.005-00	1.135-00	9.635-00	4.595-03	9.945-09	1.595-01	0.005-00	5.895-01	8.295-01	5.895-01	7.495-01	1.595-01	0.005-00	0.005-00	1.795-01
	MBS225E	1.295-02	2.395-00	4.395-03	2.395-00	0.005-00	0.005-00	4.415-00	6.195-00	1.495-02	2.345-02	0.005-00	1.025-01	2.945-10	7.515-09	3.395-00	6.495-02	0.005-00	0.005-00	4.395-03	4.225-01	6.315-01	0.005-00	1.215-00	1.035-01	4.915-03	9.895-09	1.675-01	0.005-00	6.315-01	8.895-01	6.315-01	7.995-01	1.675-01	0.005-00	0.005-00	1.925-01
	MBS232E	1.895-03	3.995-00	5.995-03	3.995-00	0.005-00	0.005-00	7.095-00	9.895-00	1.995-02	3.795-02	0.005-00	1.645-01	4.795-10	5.795-09	3.125-00	8.945-02	0.005-00	0.005-00	6.795-03	6.295-01	8.475-01	0.005-00	1.895-00	1.595-01	7.375-03	1.495-01	2.095-01	0.005-00	9.475-01	1.295-01	9.475-01	1.295-01	2.095-01	0.005-00	0.005-00	2.875-01
	MBS263E	2.495-02	4.795-00	8.745-03	4.745-00	0.005-00	0.005-00	8.995-00	1.295-03	2.975-03	4.795-02	0.005-00	2.095-01	5.995-10	1.495-09	6.995-00	1.395-01	0.005-00	0.005-00	8.595-03	8.025-01	1.395-01	0.005-00	2.395-00	1.995-01	9.335-03	1.845-04	3.175-01	0.005-00	1.395-01	1.695-01	1.395-01	1.595-01	0.005-00	0.005-00	3.945-01	
	MBS306	8.125-03	1.595-00	2.915-03	1.595-00	0.005-00	0.005-00	2.995-00	4.175-00	9.895-04	1.595-02	0.005-00	6.945-02	1.995-10	4.795-09	2.295-00	4.395-02	0.005-00	0.005-00	2.895-03	2.675-01	4.095-01	0.005-00	7.895-00	6.535-00	3.115-03	6.145-09	1.095-01	0.005-00	4.095-01	5.995-01	4.095-01	5.995-01	1.095-01	0.005-00	0.005-00	1.215-01
	MBS310	1.245-02	2.425-00	4.425-03	2.415-00	0.005-00	0.005-00	4.575-00	6.395-00	1.515-02	2.425-02	0.005-00	1.095-01	3.945-10	7.295-09	3.495-00	6.895-02	0.005-00	0.005-00	4.325-03	4.095-01	6.195-01	0.005-00	1.175-00	9.975-00	4.735-03	9.975-09	1.625-01	0.005-00	6.195-01	8.595-01	6.195-01	7.725-01	1.625-01	0.005-00	0.005-00	1.895-01
	MBS310C	1.245-02	2.425-00	4.425-03	2.415-00	0.005-00	0.005-00	4.575-00	6.395-00	1.515-02	2.425-02	0.005-00	1.095-01	3.945-10	7.295-09	3.495-00	6.895-02	0.005-00	0.005-00	4.325-03	4.095-01	6.195-01	0.005-00	1.175-00	9.975-00	4.735-03	9.975-09	1.625-01	0.005-00	6.195-01	8.595-01	6.195-01	7.725-01	1.625-01	0.005-00	0.005-00	1.895-01
	MBS313	1.435-02	2.795-00	5.145-03	2.795-00	0.005-00	0.005-00	5.295-00	7.395-00	1.745-02	2.895-02	0.005-00	1.225-01	3.515-10	6.395-09	4.015-00	7.735-02	0.005-00	0.005-00	5.025-03	4.725-01	7.025-01	0.005-00	1.335-00	1.135-01	5.495-03	1.995-04	1.875-01	0.005-00	7.095-01	9.895-01	7.095-01	8.995-01	1.875-01	0.005-00	0.005-00	2.145-01
	MBS313C	1.435-02	2.795-00	5.145-03	2.795-00	0.005-00	0.005-00	5.295-00	7.395-00	1.745-02	2.895-02	0.005-00	1.225-01	3.515-10	6.395-09	4.015-00	7.735-02	0.005-00	0.005-00	5.025-03	4.725-01	7.025-01	0.005-00	1.335-00	1.135-01	5.495-03	1.995-04	1.875-01	0.005-00	7.095-01	9.895-01	7.095-01	8.995-01	1.877-01	0.005-00	0.005-00	2.145-01
	MBS316	1.335-02	2.845-00	4.895-03	2.835-00	0.005-00	0.005-00	4.995-00	6.995-00	1.895-02	2.895-02	0.005-00	1.195-01	3.395-10	7.395-09	3.795-00																					

	MC132A	9.40E-01	1.83E-02	3.36E-01	1.83E-02	0.00E+00	0.00E+00	3.48E-02	4.83E-03	1.14E-02	1.84E-02	0.00E+00	8.04E-02	2.31E-10	5.51E-03	2.64E-02	5.08E-03	0.00E+00	0.00E+00	3.30E-03	3.10E-01	4.63E-01	0.00E+00	8.89E-03	7.59E-03	3.63E-01	7.11E-03	1.23E-01	0.00E+00	4.63E-01	6.49E-01	4.63E-01	5.83E-01	1.23E-01	0.00E+00	0.00E+00	1.43E-01
	MC140A	1.03E-01	2.02E-02	3.68E-01	2.02E-02	0.00E+00	0.00E+00	3.78E-02	5.27E-03	1.23E-02	2.01E-02	0.00E+00	8.77E-02	2.32E-10	6.01E-03	2.88E-02	5.34E-03	0.00E+00	0.00E+00	3.60E-03	3.36E-01	5.03E-01	0.00E+00	9.79E-03	8.33E-03	3.30E-03	7.73E-03	1.34E-01	0.00E+00	5.03E-01	7.68E-01	5.03E-01	6.38E-01	1.34E-01	0.00E+00	0.00E+00	1.53E-01
	MC150A	1.11E-02	2.17E-02	3.60E-01	2.18E-02	0.00E+00	0.00E+00	4.06E-02	5.71E-03	1.33E-02	2.17E-02	0.00E+00	9.50E-02	2.73E-10	6.31E-03	3.12E-02	6.00E-03	0.00E+00	0.00E+00	3.90E-03	3.66E-01	5.47E-01	0.00E+00	1.03E-03	8.94E-03	4.28E-03	8.40E-03	1.43E-01	0.00E+00	5.47E-01	7.87E-01	5.47E-01	6.93E-01	1.43E-01	0.00E+00	0.00E+00	1.68E-01
	MC163A	1.98E-02	3.98E-02	8.88E-01	3.98E-02	0.00E+00	0.00E+00	9.83E-02	6.12E-03	1.93E-02	3.98E-02	0.00E+00	1.36E-01	3.88E-10	9.27E-03	4.43E-02	8.54E-02	0.00E+00	0.00E+00	5.33E-03	5.21E-03	7.73E-01	0.00E+00	1.44E-03	1.27E-01	6.09E-03	1.26E-03	2.68E-01	1.09E-03	7.79E-01	9.83E-01	2.68E-01	0.00E+00	0.00E+00	0.00E+00	2.38E-01	
	MC201A	4.71E-03	9.17E-01	1.68E-03	9.19E-01	0.00E+00	0.00E+00	1.79E-03	4.74E-04	9.93E-03	1.68E-03	0.00E+00	4.00E-02	1.13E-10	6.15E-03	2.75E-02	1.38E-02	0.00E+00	0.00E+00	1.85E-03	1.55E-03	2.31E-01	0.00E+00	4.46E-03	3.78E-03	1.86E-03	3.55E-03	1.06E-01	0.00E+00	2.31E-01	2.93E-01	2.31E-01	2.93E-01	1.06E-01	0.00E+00	0.00E+00	7.03E-02
	MC202A	5.99E-03	1.17E-02	2.13E-02	1.17E-02	0.00E+00	0.00E+00	2.20E-02	3.37E-03	7.28E-04	1.17E-02	0.00E+00	5.12E-02	1.47E-10	5.31E-03	1.68E-02	3.22E-02	0.00E+00	0.00E+00	2.19E-03	1.97E-03	2.93E-01	0.00E+00	5.69E-03	4.81E-03	2.29E-02	4.52E-03	7.85E-02	0.00E+00	2.93E-01	4.13E-02	2.93E-01	3.73E-01	7.85E-02	0.00E+00	0.00E+00	8.94E-02
	MC203A	8.34E-03	1.65E-02	2.96E-02	1.62E-02	0.00E+00	0.00E+00	3.07E-02	4.26E-03	1.01E-02	1.63E-02	0.00E+00	7.13E-02	2.04E-10	4.88E-03	2.34E-02	4.30E-02	0.00E+00	0.00E+00	2.93E-03	2.74E-03	4.16E-01	0.00E+00	7.88E-03	6.70E-03	3.16E-02	6.30E-03	1.06E-01	0.00E+00	4.16E-01	5.75E-02	4.16E-01	5.19E-01	1.06E-01	0.00E+00	0.00E+00	1.25E-01
	MC204A	8.13E-03	1.58E-02	2.91E-02	1.58E-02	0.00E+00	0.00E+00	2.99E-02	4.17E-03	9.89E-04	1.59E-02	0.00E+00	6.94E-02	1.99E-10	4.76E-03	2.28E-02	4.26E-02	0.00E+00	0.00E+00	2.83E-03	2.67E-03	4.06E-01	0.00E+00	7.88E-03	6.53E-03	3.11E-02	6.14E-03	1.05E-01	0.00E+00	4.06E-01	5.65E-02	4.06E-01	5.09E-01	1.05E-01	0.00E+00	0.00E+00	1.21E-01
	MC206A	5.63E-03	1.08E-02	1.98E-02	1.08E-02	0.00E+00	0.00E+00	2.02E-02	2.82E-03	6.78E-04	1.08E-02	0.00E+00	4.75E-02	1.36E-10	5.25E-03	1.58E-02	3.02E-02	0.00E+00	0.00E+00	1.95E-03	1.82E-03	2.72E-01	0.00E+00	5.78E-03	4.47E-03	2.13E-02	4.22E-03	7.24E-02	0.00E+00	2.72E-01	3.83E-02	2.72E-01	3.46E-01	7.24E-02	0.00E+00	0.00E+00	6.39E-02
	MC210A	6.83E-03	1.36E-02	2.36E-02	1.36E-02	0.00E+00	0.00E+00	2.43E-02	3.41E-03	8.89E-04	1.36E-02	0.00E+00	5.86E-02	1.63E-10	5.89E-03	1.96E-02	3.58E-02	0.00E+00	0.00E+00	2.13E-03	2.16E-03	3.27E-01	0.00E+00	6.28E-03	5.33E-03	2.16E-02	3.50E-03	1.06E-01	0.00E+00	3.27E-01	3.97E-01	1.41E-01	8.89E-03	0.00E+00	0.00E+00	9.93E-02	
	MC210P	6.88E-03	1.38E-02	2.38E-02	1.39E-02	0.00E+00	0.00E+00	2.45E-02	3.41E-03	8.93E-04	1.38E-02	0.00E+00	5.88E-02	1.63E-10	5.89E-03	1.96E-02	3.59E-02	0.00E+00	0.00E+00	2.13E-03	2.16E-03	3.27E-01	0.00E+00	6.28E-03	5.33E-03	2.16E-02	3.50E-03	1.06E-01	0.00E+00	3.27E-01	3.97E-01	1.41E-01	8.89E-03	0.00E+00	0.00E+00	9.93E-02	
	MC213A	9.62E-03	1.88E-02	3.48E-02	1.87E-02	0.00E+00	0.00E+00	3.54E-02	4.94E-03	1.17E-02	1.88E-02	0.00E+00	8.22E-02	2.26E-10	6.83E-03	2.70E-02	5.19E-02	0.00E+00	0.00E+00	3.36E-03	3.17E-03	4.73E-01	0.00E+00	9.09E-03	7.74E-03	3.68E-02	7.27E-03	1.25E-01	0.00E+00	4.73E-01	6.84E-02	4.73E-01	5.59E-01	1.25E-01	0.00E+00	0.00E+00	1.44E-01
	MC216A	9.29E-03	2.13E-02	3.91E-02	2.12E-02	0.00E+00	0.00E+00	4.02E-02	5.60E-03	1.32E-02	2.13E-02	0.00E+00	9.32E-02	2.67E-10	6.39E-03	3.06E-02	5.83E-02	0.00E+00	0.00E+00	3.83E-03	3.59E-03	5.37E-01	0.00E+00	1.03E-03	8.77E-03	4.18E-03	8.24E-03	1.42E-01	0.00E+00	5.37E-01	7.32E-02	5.37E-01	6.79E-01	1.42E-01	0.00E+00	0.00E+00	1.82E-01
	MC220A	1.09E-01	3.34E-02	1.81E-02	3.34E-02	0.00E+00	0.00E+00	4.49E-02	6.29E-03	1.60E-02	3.34E-02	0.00E+00	7.65E-02	2.28E-10	6.45E-03	2.61E-02	5.05E-02	0.00E+00	0.00E+00	3.36E-03	3.26E-03	4.58E-01	0.00E+00	8.79E-03	7.59E-03	3.56E-02	7.03E-03	1.21E-01	0.00E+00	4.58E-01	6.79E-01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01	
	MC225A	1.43E-02	2.73E-02	5.14E-02	2.73E-02	0.00E+00	0.00E+00	5.28E-02	7.33E-03	1.74E-02	2.80E-02	0.00E+00	1.22E-01	3.31E-10	6.39E-03	4.01E-02	7.73E-02	0.00E+00	0.00E+00	5.03E-03	4.72E-03	7.05E-01	0.00E+00	1.35E-03	1.13E-02	5.49E-03	1.08E-03	1.87E-01	0.00E+00	7.05E-01	9.88E-02	7.05E-01	8.93E-01	1.87E-01	0.00E+00	0.00E+00	2.14E-01
	MC232A	1.56E-03	3.04E-02	5.89E-02	3.04E-02	0.00E+00	0.00E+00	5.75E-02	8.01E-03	1.93E-02	3.03E-02	0.00E+00	1.33E-01	3.83E-10	6.14E-03	4.37E-02	8.42E-02	0.00E+00	0.00E+00	5.48E-03	5.14E-03	7.68E-01	0.00E+00	1.47E-03	1.23E-02	5.58E-03	1.18E-03	2.03E-01	0.00E+00	7.68E-01	1.08E-03	7.68E-01	9.71E-01	2.03E-01	0.00E+00	0.00E+00	2.33E-01
	MC240A	2.03E-02	4.00E-02	7.36E-02	4.00E-02	0.00E+00	0.00E+00	7.58E-02	1.03E-02	2.30E-02	4.01E-02	0.00E+00	1.73E-01	5.03E-10	1.20E-03	5.79E-02	1.11E-01	0.00E+00	0.00E+00	7.23E-03	6.76E-03	1.01E-02	0.00E+00	1.94E-03	1.63E-02	7.88E-03	1.33E-03	2.67E-01	0.00E+00	1.01E-02	1.43E-03	1.01E-02	1.28E-02	2.67E-01	0.00E+00	0.00E+00	3.07E-01
	MC250A	1.79E-02	3.55E-02	6.44E-02	3.55E-02	0.00E+00	0.00E+00	6.81E-02	9.33E-03	2.19E-02	3.55E-02	0.00E+00	1.53E-01	4.43E-10	1.03E-03	5.93E-02	9.83E-02	0.00E+00	0.00E+00	6.03E-03	5.61E-03	8.84E-01	0.00E+00	1.73E-03	1.44E-02	6.88E-03	1.26E-03	2.34E-01	0.00E+00	8.84E-01	1.12E-02	1.26E-02	1.34E-01	0.00E+00	0.00E+00	2.68E-01	
	MC263A	9.26E-03	9.26E-02	4.99E-02	9.26E-02	0.00E+00	0.00E+00	9.46E-02	1.30E-02	3.12E-02	9.26E-02	0.00E+00	2.16E-01	6.06E-10	1.34E-03	5.96E-02	1.19E-01	0.00E+00	0.00E+00	9.00E-03	8.49E-03	1.26E-02	0.00E+00	2.46E-03	2.04E-02	9.83E-03	1.94E-03	3.94E-01	0.00E+00	1.26E-02	1.58E-02	1.26E-02	1.43E-01	0.00E+00	0.00E+00	3.63E-01	
	MC301A	7.08E-03	1.38E-02	2.53E-02	1.37E-02	0.00E+00	0.00E+00	2.80E-02	3.92E-03	8.59E-04	1.38E-02	0.00E+00	6.02E-02	1.75E-10	4.13E-03	1.98E-02	3.81E-02	0.00E+00	0.00E+00	2.48E-03	2.33E-03	3.47E-01	0.00E+00	6.87E-03	5.67E-03	2.75E-02	5.33E-03	9.19E-02	0.00E+00	3.47E-01	4.87E-02	3.47E-01	4.39E-01	9.19E-02	0.00E+00	0.00E+00	1.05E-01
	MC302A	9.20E-03	1.79E-02	3.36E-02	1.79E-02	0.00E+00	0.00E+00	3.39E-02	4.72E-03	1.12E-02	1.80E-02	0.00E+00	7.85E-02	2.25E-10	5.39E-03	2.58E-02	4.98E-02	0.00E+00	0.00E+00	3.23E-03	3.03E-03	4.52E-01	0.00E+00	8.69E-03	7.33E-03	3.53E-02	6.85E-03	1.20E-01	0.00E+00	4.52E-01	6.34E-02	4.52E-01	5.72E-01	1.20E-01	0.00E+00	0.00E+00	1.37E-01
	MC303A	1.29E-02	2.50E-02	4.83E-02	2.50E-02	0.00E+00	0.00E+00	4.72E-02	6.58E-03	1.56E-02	2.51E-02	0.00E+00	1.10E-01	3.14E-10	7.51E-03	3.60E-02	6.93E-02	0.00E+00	0.00E+00	4.53E-03	4.22E-03	6.31E-01	0.00E+00	1.12E-03	1.02E-02	4.91E-03	9.69E-03	1.67E-01	0.00E+00	6.31E-01	8.83E-02	6.31E-01	7.98E-01	1.67E-01	0.00E+00	0.00E+00	1.82E-01
	MC304A	1.23E-02	2.46E-02	4.78E-02	2.46E-02	0.00E+00	0.00E+00	4.68E-02	6.50E-03	1.48E-02	2.46E-02	0.00E+00	1.04E-01	3.06E-10	7.14E-03	3.49E-02	6.85E-02	0.00E+00	0.00E+00	4.38E-03	4.12E-03	6.00E-01	0.00E+00	1.11E-03	9.97E-03	4.67E-03	9.21E-03	1.56E-01	0.00E+00	6.00E-01	8.40E-02	6.00E-01	7.58E-01	1.56E-01	0.00E+00	0.00E+00	1.82E-01
	MC306A	8.34E-03	1.63E-02	2.89E-02	1.62E-02	0.00E+00	0.00E+00	3.07E-02	4.28E-03	1.01E-02	1.63E-02	0.00E+00	7.13E-02	2.04E-10	4.88E-03	2.34E-02	4.30E-02	0.00E+00	0.00E+00	2.93E-03	2.74E-03	4.16E-01	0.00E+00	7.88E-03	6.70E-03	3.19E-02	6.30E-03	1.06E-01	0.00E+00	4.16E-01	5.75E-02	4.16E-01	5.19E-01	1.06E-01	0.00E+00	0.00E+00	1.29E-01
	MC310A	1.24E-03	2.42E-02	4.69E-02	2.41E-02	0.00E+00	0.00E+00	4.37E-02	5.96E-03	1.51E-02	2.42E-02	0.00E+00	1.08E-01	3.04E-10	7.28E-03	3.48E-02	6.88E-02	0.00E+00	0.00E+00	4.33E-03	4.08E-03	6.18E-01	0.00E+00	1.17E-03	9.97E-03	4.79E-03	9.37E-03	1.63E-01	0.00E+00	6.18E-01	8.53E-02	6.18E-01	7.72E-01	1.63E-01	0.00E+00	0.00E+00	1.83E-01
	MC310P	8.79E-03	1.91E-02	3.51E-02	1.91E-02	0.00E+00	0.00E+00	3.81E-02	5.03E-03	1.19E-02	1.91E-02	0.00E+00	8.37E-02	2.40E-10	5.73E-03	2.74E-02	5.83E-02	0.00E+00	0.00E+00	3.44E-03																	

	MCA425	3.135e-01	6.135e-01	1.135e-01	6.145e-01	0.000e+00	0.000e+00	1.185e-01	1.820e-01	3.945e-01	6.185e-01	0.000e+00	2.685e-01	7.735e-01	1.830e-01	8.945e-01	1.700e-01	0.000e+00	0.000e+00	1.115e-01	1.045e-01	1.555e-02	0.000e+00	2.985e-01	2.545e-01	1.215e-02	2.385e-01	4.115e-01	0.000e+00	1.555e-02	2.175e-01	1.555e-02	1.985e-02	4.115e-01	0.000e+00	0.000e+00	0.000e+00	4.715e-01	
	MCA432	3.935e-01	8.885e-01	1.275e-01	6.875e-01	0.000e+00	0.000e+00	3.305e-01	1.815e-01	4.235e-01	6.305e-01	0.000e+00	3.015e-01	8.855e-01	2.075e-01	9.885e-01	1.305e-01	0.000e+00	0.000e+00	1.245e-01	1.185e-01	1.745e-02	0.000e+00	3.335e-01	2.845e-01	1.355e-02	2.875e-01	4.595e-01	0.000e+00	1.745e-02	2.435e-01	1.745e-02	2.335e-02	4.595e-01	0.000e+00	0.000e+00	0.000e+00	5.275e-01	
	MCA440	3.205e-01	8.265e-01	1.155e-02	6.245e-01	0.000e+00	0.000e+00	1.185e-01	1.865e-01	3.905e-01	6.275e-01	0.000e+00	2.745e-01	7.885e-01	1.885e-01	8.885e-01	1.735e-01	0.000e+00	0.000e+00	1.135e-02	1.085e-01	1.585e-02	0.000e+00	3.035e-01	2.585e-01	1.235e-02	2.405e-01	4.185e-01	0.000e+00	1.585e-02	2.215e-01	1.585e-02	2.005e-02	4.185e-01	0.000e+00	0.000e+00	0.000e+00	4.795e-01	
	MCA450	4.345e-01	8.465e-01	1.365e-02	6.345e-01	0.000e+00	0.000e+00	1.805e-01	2.235e-01	3.585e-01	6.485e-01	0.000e+00	3.715e-01	1.085e-01	2.345e-01	1.325e-01	2.345e-01	0.000e+00	0.000e+00	1.935e-02	1.435e-01	2.145e-02	0.000e+00	4.185e-01	3.495e-01	1.885e-02	3.285e-01	5.855e-01	0.000e+00	2.145e-02	2.895e-01	2.145e-02	3.758e-02	5.855e-01	0.000e+00	0.000e+00	0.000e+00	6.485e-01	
	MCA463	1.935e-01	1.935e-01	1.935e-01	1.935e-01	0.000e+00	0.000e+00	2.025e-01	1.935e-01	0.000e+00	1.935e-01	0.000e+00	4.705e-01	1.385e-01	3.225e-01	1.585e-01	2.345e-01	0.000e+00	0.000e+00	1.935e-02	1.915e-01	2.705e-02	0.000e+00	4.185e-01	4.435e-01	2.165e-02	4.185e-01	1.785e-01	0.000e+00	2.705e-02	3.425e-01	3.765e-02	1.785e-01	0.000e+00	0.000e+00	0.000e+00	8.215e-01		
	MCA506	3.735e-01	1.125e-01	2.085e-01	1.125e-01	0.000e+00	0.000e+00	2.115e-01	2.945e-01	6.975e-01	1.125e-02	0.000e+00	4.905e-02	1.405e-01	3.385e-01	1.615e-01	3.385e-02	0.000e+00	0.000e+00	2.075e-02	1.895e-01	2.825e-01	0.000e+00	3.415e-01	4.615e-01	2.195e-02	4.335e-01	7.445e-01	0.000e+00	2.935e-01	3.935e-01	2.825e-01	3.575e-01	7.445e-01	0.000e+00	0.000e+00	0.000e+00	8.585e-02	
	MCA510	8.835e-01	1.725e-01	3.175e-01	1.725e-01	0.000e+00	0.000e+00	3.325e-01	4.355e-01	1.075e-02	1.735e-02	0.000e+00	7.552e-02	2.145e-01	5.175e-01	2.475e-01	4.745e-02	0.000e+00	0.000e+00	3.195e-02	2.915e-01	4.355e-01	0.000e+00	8.345e-01	7.105e-01	3.365e-02	6.875e-01	1.155e-01	0.000e+00	4.335e-01	6.035e-01	4.265e-01	5.505e-01	1.155e-01	0.000e+00	0.000e+00	0.000e+00	1.325e-01	
	MCA516	1.145e-02	2.235e-01	4.005e-01	2.235e-01	0.000e+00	0.000e+00	4.215e-01	5.805e-01	1.385e-02	2.215e-02	0.000e+00	9.875e-02	3.775e-01	6.835e-01	3.175e-01	6.185e-02	0.000e+00	0.000e+00	3.975e-02	3.725e-01	5.755e-01	0.000e+00	1.475e-01	9.305e-01	4.235e-02	8.345e-01	1.475e-01	0.000e+00	5.925e-01	7.875e-01	5.825e-01	7.115e-01	1.475e-01	0.000e+00	0.000e+00	0.000e+00	1.715e-01	
	MCA520	1.135e-01	2.215e-01	4.985e-01	2.215e-01	0.000e+00	0.000e+00	4.175e-01	5.805e-01	1.385e-02	2.215e-02	0.000e+00	9.875e-02	3.775e-01	6.835e-01	3.175e-01	6.185e-02	0.000e+00	0.000e+00	3.975e-02	3.725e-01	5.755e-01	0.000e+00	1.475e-01	9.305e-01	4.235e-02	8.345e-01	1.475e-01	0.000e+00	5.925e-01	7.875e-01	5.825e-01	7.115e-01	1.475e-01	0.000e+00	0.000e+00	0.000e+00	1.695e-01	
	MCA525	1.845e-03	3.005e-01	5.505e-01	3.005e-01	0.000e+00	0.000e+00	5.875e-01	7.885e-01	1.875e-01	3.015e-02	0.000e+00	1.305e-01	3.315e-01	3.385e-01	4.015e-01	8.315e-02	0.000e+00	0.000e+00	5.485e-02	3.725e-01	5.755e-01	0.000e+00	1.475e-01	9.305e-01	4.235e-02	8.345e-01	1.475e-01	0.000e+00	5.925e-01	7.875e-01	5.825e-01	7.115e-01	1.475e-01	0.000e+00	0.000e+00	0.000e+00	2.305e-01	
	MCA532	1.715e-01	3.335e-01	6.145e-01	3.335e-01	0.000e+00	0.000e+00	6.305e-01	8.785e-01	2.585e-01	3.345e-02	0.000e+00	1.485e-01	4.195e-01	1.085e-01	4.795e-01	9.235e-02	0.000e+00	0.000e+00	6.035e-02	6.835e-01	8.435e-01	0.000e+00	1.835e-01	1.385e-01	6.505e-02	1.265e-01	2.235e-01	6.435e-01	1.185e-01	8.425e-01	1.085e-02	2.235e-01	0.000e+00	0.000e+00	0.000e+00	2.555e-01		
	MCA540	1.435e-02	2.795e-01	5.145e-01	2.795e-01	0.000e+00	0.000e+00	5.585e-01	7.355e-01	1.745e-02	2.805e-02	0.000e+00	1.225e-01	3.315e-01	3.385e-01	4.015e-01	7.735e-02	0.000e+00	0.000e+00	5.035e-02	4.725e-01	7.035e-01	0.000e+00	1.335e-01	1.155e-01	5.485e-02	1.085e-01	1.875e-01	0.000e+00	7.035e-01	8.885e-01	7.035e-01	8.835e-01	1.875e-01	0.000e+00	0.000e+00	0.000e+00	2.145e-01	
	MCN001	2.195e-01	4.175e-02	7.875e-01	4.175e-01	0.000e+00	0.000e+00	7.885e-01	1.105e-01	2.825e-02	4.185e-01	0.000e+00	1.835e-02	5.345e-02	1.255e-01	5.995e-02	1.155e-02	0.000e+00	0.000e+00	7.515e-02	7.945e-01	1.025e-01	0.000e+00	2.025e-01	1.725e-01	8.195e-02	1.625e-01	2.795e-01	0.000e+00	1.025e-01	1.485e-01	1.025e-01	1.335e-02	2.795e-01	0.000e+00	0.000e+00	0.000e+00	3.195e-02	
	MCN002	2.975e-01	5.425e-01	9.975e-01	5.415e-01	0.000e+00	0.000e+00	1.025e-01	1.455e-01	0.000e+00	2.365e-01	0.000e+00	1.025e-01	1.455e-01	0.000e+00	2.365e-01	0.000e+00	0.000e+00	0.000e+00	9.755e-04	9.155e-02	1.375e-01	0.000e+00	2.835e-01	2.235e-01	1.085e-01	2.105e-01	3.825e-01	0.000e+00	1.375e-01	1.975e-01	1.825e-01	0.000e+00	0.000e+00	0.000e+00	0.000e+00	4.15e-02		
	MCN003	4.085e-01	7.805e-01	1.485e-01	7.915e-01	0.000e+00	0.000e+00	1.305e-01	2.085e-01	4.945e-01	7.945e-01	0.000e+00	3.475e-02	9.985e-01	1.2385e-01	1.145e-02	2.195e-02	0.000e+00	0.000e+00	1.435e-02	1.345e-01	2.005e-01	0.000e+00	3.845e-01	3.275e-01	1.585e-02	3.075e-01	5.295e-01	0.000e+00	2.005e-01	2.805e-01	2.005e-01	2.335e-01	5.295e-01	0.000e+00	0.000e+00	0.000e+00	6.075e-02	
	MCN004	4.085e-01	7.805e-01	1.485e-01	7.915e-01	0.000e+00	0.000e+00	1.305e-01	2.085e-01	4.945e-01	7.945e-01	0.000e+00	3.475e-02	9.985e-01	1.2385e-01	1.145e-02	2.195e-02	0.000e+00	0.000e+00	1.435e-02	1.345e-01	2.005e-01	0.000e+00	3.845e-01	3.275e-01	1.585e-02	3.075e-01	5.295e-01	0.000e+00	2.005e-01	2.805e-01	2.005e-01	2.335e-01	5.295e-01	0.000e+00	0.000e+00	0.000e+00	6.075e-02	
	MCN006	2.785e-01	5.435e-01	9.975e-01	5.415e-01	0.000e+00	0.000e+00	1.025e-01	1.455e-01	0.000e+00	2.365e-01	0.000e+00	1.025e-01	1.455e-01	0.000e+00	2.365e-01	0.000e+00	0.000e+00	0.000e+00	9.755e-04	9.155e-02	1.375e-01	0.000e+00	2.835e-01	2.235e-01	1.085e-01	2.105e-01	3.825e-01	0.000e+00	1.375e-01	1.975e-01	1.825e-01	0.000e+00	0.000e+00	0.000e+00	0.000e+00	4.15e-02		
	MCN008	4.275e-01	8.345e-01	1.535e-01	8.345e-01	0.000e+00	0.000e+00	1.575e-01	2.185e-01	5.235e-01	8.365e-01	0.000e+00	3.655e-02	1.055e-01	2.335e-01	1.205e-01	1.205e-02	0.000e+00	0.000e+00	1.035e-02	1.415e-01	2.185e-01	0.000e+00	4.445e-01	3.445e-01	1.645e-02	3.235e-01	5.975e-01	0.000e+00	3.235e-01	2.105e-01	2.885e-01	2.105e-01	2.885e-01	5.975e-01	0.000e+00	0.000e+00	0.000e+00	6.595e-02
	MCN010	3.835e-01	1.385e-01	7.945e-01	7.945e-01	0.000e+00	0.000e+00	1.425e-01	1.885e-01	4.685e-01	7.945e-01	0.000e+00	2.885e-01	9.465e-01	1.025e-01	1.085e-01	2.265e-01	0.000e+00	0.000e+00	1.335e-02	1.745e-01	1.885e-01	0.000e+00	3.445e-01	3.445e-01	1.645e-02	3.235e-01	5.975e-01	0.000e+00	3.235e-01	2.105e-01	2.885e-01	2.105e-01	2.885e-01	5.975e-01	0.000e+00	0.000e+00	0.000e+00	5.715e-02
	MCN013	4.735e-01	9.175e-01	1.885e-02	3.195e-01	0.000e+00	0.000e+00	1.755e-01	2.415e-01	5.725e-01	3.195e-02	0.000e+00	4.025e-02	1.155e-01	2.755e-01	1.325e-01	2.345e-02	0.000e+00	0.000e+00	1.835e-02	1.935e-01	2.315e-01	0.000e+00	4.445e-01	3.795e-01	1.835e-02	3.555e-01	6.135e-01	0.000e+00	2.315e-01	3.245e-01	2.315e-01	2.595e-01	6.135e-01	0.000e+00	0.000e+00	0.000e+00	7.025e-02	
	MCN016	5.135e-02	1.005e-01	1.845e-02	8.995e-01	0.000e+00	0.000e+00	1.885e-01	2.825e-01	6.245e-01	1.005e-02	0.000e+00	4.385e-02	1.285e-01	3.075e-01	1.445e-01	2.775e-02	0.000e+00	0.000e+00	1.885e-02	1.895e-01	2.535e-01	0.000e+00	4.835e-01	4.135e-01	1.985e-02	3.885e-01	6.885e-01	0.000e+00	2.535e-01	3.545e-01	2.535e-01	3.195e-01	6.885e-01	0.000e+00	0.000e+00	0.000e+00	7.685e-02	
	MCN020	5.775e-01	1.135e-01	2.075e-01	1.135e-01	0.000e+00	0.000e+00	2.135e-01	2.965e-01	7.025e-01	1.135e-02	0.000e+00	4.905e-02	1.405e-01	3.385e-01	1.625e-01	3.115e-02	0.000e+00	0.000e+00	2.035e-02	2.105e-01	2.845e-01	0.000e+00	5.435e-01	4.645e-01	2.215e-02	4.385e-01	7.525e-01	0.000e+00	2.245e-01	3.985e-01	2.245e-01	3.595e-01	7.525e-01	0.000e+00	0.000e+00	0.000e+00	8.825e-02	
	MCN025	6.415e-01	1.285e-01	2.295e-01	1.285e-01	0.000e+00	0.000e+00	2.295e-01	2.965e-01	7.025e-01	1.285e-02	0.000e+00	4.905e-02	1.405e-01	3.385e-01	1.625e-01	3.115e-02	0.000e+00	0.000e+00	2.035e-02	2.115e-01	2.845e-01	0.000e+00	5.435e-01	4.645e-01	2.215e-02	4.385e-01	7.525e-01	0.000e+00	2.245e-01	3.985e-01	2.245e-01	3.595e-01	7.525e-01	0.000e+00	0.000e+00	0.000e+00	9.585e-02	
	MCN032	9.435e-01	1.835e-01																																				

	MCN210E	8.132e-01	1.585e-00	2.915e-01	1.585e-00	0.000e+00	0.000e+00	2.995e-00	4.175e-00	9.895e-04	1.595e-02	0.000e+00	6.945e-02	1.995e-10	4.795e-00	2.285e-00	4.385e-00	0.000e+00	0.000e+00	2.835e-01	2.875e-01	4.005e-01	0.000e+00	7.985e-00	6.535e-00	3.115e-00	8.145e-00	1.005e-01	0.000e+00	4.005e-01	5.805e-01	4.005e-01	5.905e-01	1.005e-01	0.000e+00	0.000e+00	1.215e-01
	MCN213	9.835e-01	1.805e-00	3.335e-01	1.915e-00	0.000e+00	0.000e+00	3.835e-00	5.935e-00	1.235e-02	1.935e-02	0.000e+00	8.405e-02	2.415e-10	5.795e-00	2.795e-00	5.315e-00	0.000e+00	0.000e+00	3.435e-01	3.245e-01	4.845e-01	0.000e+00	9.295e-00	7.915e-00	3.775e-00	7.435e-00	1.285e-01	0.000e+00	4.845e-01	8.795e-01	4.845e-01	6.135e-01	1.285e-01	0.000e+00	0.000e+00	1.475e-01
	MCN213E	9.835e-01	1.805e-00	3.335e-01	1.915e-00	0.000e+00	0.000e+00	3.835e-00	5.935e-00	1.235e-02	1.935e-02	0.000e+00	8.405e-02	2.415e-10	5.795e-00	2.795e-00	5.315e-00	0.000e+00	0.000e+00	3.435e-01	3.245e-01	4.845e-01	0.000e+00	9.295e-00	7.915e-00	3.775e-00	7.435e-00	1.285e-01	0.000e+00	4.845e-01	8.795e-01	4.845e-01	6.135e-01	1.285e-01	0.000e+00	0.000e+00	1.475e-01
	MCN216	1.115e-00	2.175e-00	3.995e-01	2.185e-00	0.000e+00	0.000e+00	4.095e-00	5.715e-00	1.335e-02	2.175e-02	0.000e+00	9.505e-02	2.735e-10	6.315e-00	3.135e-00	8.905e-00	0.000e+00	0.000e+00	3.995e-01	3.895e-01	5.475e-01	0.000e+00	1.035e-00	8.945e-00	4.295e-00	8.405e-00	1.455e-01	0.000e+00	5.475e-01	7.875e-01	5.475e-01	6.935e-01	1.455e-01	0.000e+00	0.000e+00	1.885e-01
	MCN216A	9.435e-01	3.585e-00	1.845e-00	3.585e-00	0.000e+00	0.000e+00	3.475e-00	4.945e-00	1.155e-02	3.585e-02	0.000e+00	8.505e-02	2.315e-10	5.535e-00	2.845e-00	5.995e-00	0.000e+00	0.000e+00	3.315e-01	3.105e-01	4.645e-01	0.000e+00	8.595e-00	7.615e-00	3.715e-00	7.125e-00	1.295e-01	0.000e+00	4.645e-01	8.845e-01	4.645e-01	1.235e-01	0.000e+00	0.000e+00	1.415e-01	
	MCN216E	1.115e-00	2.175e-00	3.995e-01	2.185e-00	0.000e+00	0.000e+00	4.095e-00	5.715e-00	1.335e-02	2.175e-02	0.000e+00	9.505e-02	2.735e-10	6.315e-00	3.135e-00	8.905e-00	0.000e+00	0.000e+00	3.995e-01	3.895e-01	5.475e-01	0.000e+00	1.035e-00	8.945e-00	4.295e-00	8.405e-00	1.455e-01	0.000e+00	5.475e-01	7.875e-01	5.475e-01	6.935e-01	1.455e-01	0.000e+00	0.000e+00	1.885e-01
	MCN220	1.205e-01	2.335e-00	4.395e-01	2.335e-00	0.000e+00	0.000e+00	4.415e-00	4.155e-00	1.485e-02	2.345e-02	0.000e+00	1.025e-01	2.945e-10	7.215e-00	3.385e-00	6.485e-00	0.000e+00	0.000e+00	4.205e-01	3.945e-01	5.95e-01	0.000e+00	1.135e-00	9.935e-00	4.585e-00	9.945e-00	1.565e-01	0.000e+00	5.985e-01	8.265e-01	5.985e-01	7.435e-01	1.565e-01	0.000e+00	0.000e+00	1.795e-01
	MCN220A	9.295e-01	1.815e-00	3.345e-01	1.815e-00	0.000e+00	0.000e+00	3.435e-00	4.775e-00	1.135e-02	1.825e-02	0.000e+00	7.935e-02	2.285e-10	5.435e-00	2.615e-00	5.435e-00	0.000e+00	0.000e+00	3.795e-01	3.965e-01	5.585e-01	0.000e+00	8.795e-00	7.485e-00	3.595e-00	7.035e-00	1.215e-01	0.000e+00	4.585e-01	6.415e-01	4.585e-01	5.795e-01	1.215e-01	0.000e+00	0.000e+00	1.395e-01
	MCN220E	1.225e-01	2.335e-00	4.395e-01	2.335e-00	0.000e+00	0.000e+00	4.415e-00	4.155e-00	1.485e-02	2.345e-02	0.000e+00	1.025e-01	2.945e-10	7.215e-00	3.385e-00	6.485e-00	0.000e+00	0.000e+00	4.205e-01	3.945e-01	5.95e-01	0.000e+00	1.135e-00	9.935e-00	4.585e-00	9.945e-00	1.565e-01	0.000e+00	5.985e-01	8.265e-01	5.985e-01	7.435e-01	1.565e-01	0.000e+00	0.000e+00	1.795e-01
	MCN225	1.935e-01	2.895e-00	4.895e-01	2.895e-00	0.000e+00	0.000e+00	4.735e-00	4.735e-00	1.985e-02	2.915e-02	0.000e+00	1.105e-01	3.145e-10	7.515e-00	3.895e-00	6.935e-00	0.000e+00	0.000e+00	4.595e-01	4.235e-01	6.315e-01	0.000e+00	1.215e-00	1.035e-01	4.915e-00	8.995e-00	1.675e-01	0.000e+00	6.315e-01	8.895e-01	6.315e-01	7.985e-01	1.675e-01	0.000e+00	0.000e+00	1.935e-01
	MCN225A	1.295e-01	2.895e-00	4.895e-01	2.895e-00	0.000e+00	0.000e+00	4.735e-00	4.735e-00	1.985e-02	2.915e-02	0.000e+00	1.105e-01	3.145e-10	7.515e-00	3.895e-00	6.935e-00	0.000e+00	0.000e+00	4.595e-01	4.235e-01	6.315e-01	0.000e+00	1.215e-00	1.035e-01	4.915e-00	8.995e-00	1.675e-01	0.000e+00	6.315e-01	8.895e-01	6.315e-01	7.985e-01	1.675e-01	0.000e+00	0.000e+00	1.935e-01
	MCN225E	1.295e-01	2.895e-00	4.895e-01	2.895e-00	0.000e+00	0.000e+00	4.735e-00	4.735e-00	1.985e-02	2.915e-02	0.000e+00	1.105e-01	3.145e-10	7.515e-00	3.895e-00	6.935e-00	0.000e+00	0.000e+00	4.595e-01	4.235e-01	6.315e-01	0.000e+00	1.215e-00	1.035e-01	4.915e-00	8.995e-00	1.675e-01	0.000e+00	6.315e-01	8.895e-01	6.315e-01	7.985e-01	1.675e-01	0.000e+00	0.000e+00	1.935e-01
	MCN232	1.935e-01	3.735e-00	6.935e-01	3.745e-00	0.000e+00	0.000e+00	7.095e-00	9.885e-00	2.345e-02	3.795e-02	0.000e+00	1.645e-01	4.735e-10	1.135e-00	5.395e-00	1.045e-01	0.000e+00	0.000e+00	6.735e-01	6.335e-01	9.475e-01	0.000e+00	1.835e-00	1.535e-01	7.375e-01	1.435e-00	2.515e-01	0.000e+00	9.475e-01	1.335e-00	9.475e-01	1.295e-01	2.515e-01	0.000e+00	0.000e+00	2.875e-01
	MCN232A	1.935e-01	3.735e-00	6.935e-01	3.745e-00	0.000e+00	0.000e+00	7.095e-00	9.885e-00	2.345e-02	3.795e-02	0.000e+00	1.645e-01	4.735e-10	1.135e-00	5.395e-00	1.045e-01	0.000e+00	0.000e+00	6.735e-01	6.335e-01	9.475e-01	0.000e+00	1.835e-00	1.535e-01	7.375e-01	1.435e-00	2.515e-01	0.000e+00	9.475e-01	1.335e-00	9.475e-01	1.295e-01	2.515e-01	0.000e+00	0.000e+00	2.875e-01
	MCN232E	1.935e-01	3.735e-00	6.935e-01	3.745e-00	0.000e+00	0.000e+00	7.095e-00	9.885e-00	2.345e-02	3.795e-02	0.000e+00	1.645e-01	4.735e-10	1.135e-00	5.395e-00	1.045e-01	0.000e+00	0.000e+00	6.735e-01	6.335e-01	9.475e-01	0.000e+00	1.835e-00	1.535e-01	7.375e-01	1.435e-00	2.515e-01	0.000e+00	9.475e-01	1.335e-00	9.475e-01	1.295e-01	2.515e-01	0.000e+00	0.000e+00	2.875e-01
	MCN240	2.245e-01	4.385e-00	8.035e-01	4.375e-00	0.000e+00	0.000e+00	8.275e-00	1.155e-00	2.735e-02	4.395e-02	0.000e+00	1.925e-01	5.535e-10	3.315e-00	6.295e-00	1.215e-01	0.000e+00	0.000e+00	7.885e-01	7.395e-01	1.105e-00	0.000e+00	2.125e-00	1.815e-01	8.895e-01	1.795e-00	2.925e-01	0.000e+00	1.105e-01	1.935e-00	1.105e-01	1.435e-01	2.925e-01	0.000e+00	0.000e+00	3.395e-01
	MCN240A	2.245e-01	4.385e-00	8.035e-01	4.375e-00	0.000e+00	0.000e+00	8.275e-00	1.155e-00	2.735e-02	4.395e-02	0.000e+00	1.925e-01	5.535e-10	3.315e-00	6.295e-00	1.215e-01	0.000e+00	0.000e+00	7.885e-01	7.395e-01	1.105e-00	0.000e+00	2.125e-00	1.815e-01	8.895e-01	1.795e-00	2.925e-01	0.000e+00	1.105e-01	1.935e-00	1.105e-01	1.435e-01	2.925e-01	0.000e+00	0.000e+00	3.395e-01
	MCN240E	2.245e-01	4.385e-00	8.035e-01	4.375e-00	0.000e+00	0.000e+00	8.275e-00	1.155e-00	2.735e-02	4.395e-02	0.000e+00	1.925e-01	5.535e-10	3.315e-00	6.295e-00	1.215e-01	0.000e+00	0.000e+00	7.885e-01	7.395e-01	1.105e-00	0.000e+00	2.125e-00	1.815e-01	8.895e-01	1.795e-00	2.925e-01	0.000e+00	1.105e-01	1.935e-00	1.105e-01	1.435e-01	2.925e-01	0.000e+00	0.000e+00	3.395e-01
	MCN250	1.985e-01	3.945e-00	7.995e-01	3.935e-00	0.000e+00	0.000e+00	7.245e-00	1.015e-00	2.335e-02	3.945e-02	0.000e+00	1.885e-01	4.835e-10	1.135e-00	5.515e-00	1.085e-01	0.000e+00	0.000e+00	6.935e-01	6.485e-01	9.685e-01	0.000e+00	1.885e-00	1.585e-01	7.535e-01	1.495e-00	2.585e-01	0.000e+00	9.685e-01	1.395e-00	9.685e-01	1.235e-01	2.585e-01	0.000e+00	0.000e+00	2.945e-01
	MCN250A	1.985e-01	3.945e-00	7.995e-01	3.935e-00	0.000e+00	0.000e+00	7.245e-00	1.015e-00	2.335e-02	3.945e-02	0.000e+00	1.885e-01	4.835e-10	1.135e-00	5.515e-00	1.085e-01	0.000e+00	0.000e+00	6.935e-01	6.485e-01	9.685e-01	0.000e+00	1.885e-00	1.585e-01	7.535e-01	1.495e-00	2.585e-01	0.000e+00	9.685e-01	1.395e-00	9.685e-01	1.235e-01	2.585e-01	0.000e+00	0.000e+00	2.945e-01
	MCN250E	1.985e-01	3.945e-00	7.995e-01	3.935e-00	0.000e+00	0.000e+00	7.245e-00	1.015e-00	2.335e-02	3.945e-02	0.000e+00	1.885e-01	4.835e-10	1.135e-00	5.515e-00	1.085e-01	0.000e+00	0.000e+00	6.935e-01	6.485e-01	9.685e-01	0.000e+00	1.885e-00	1.585e-01	7.535e-01	1.495e-00	2.585e-01	0.000e+00	9.685e-01	1.395e-00	9.685e-01	1.235e-01	2.585e-01	0.000e+00	0.000e+00	2.945e-01
	MCN263	2.435e-01	4.735e-00	8.745e-01	4.745e-00	0.000e+00	0.000e+00	8.995e-00	1.255e-00	2.975e-02	4.795e-02	0.000e+00	2.085e-01	5.995e-10	1.435e-00	6.835e-00	1.335e-01	0.000e+00	0.000e+00	8.535e-01	8.035e-01	1.205e-00	0.000e+00	2.305e-00	1.995e-01	8.335e-01	1.845e-00	3.175e-01	0.000e+00	1.205e-01	1.895e-00	1.205e-01	1.535e-01	3.175e-01	0.000e+00	0.000e+00	3.645e-01
	MCN263A	2.435e-01	4.735e-00	8.745e-01	4.745e-00	0.000e+00	0.000e+00	8.995e-00	1.255e-00	2.975e-02	4.795e-02	0.000e+00	2.085e-01	5.995e-10	1.435e-00	6.835e-00	1.335e-01	0.000e+00	0.000e+00	8.535e-01	8.035e-01	1.205e-00	0.000e+00	2.305e-00	1.995e-01	8.335e-01	1.845e-00	3.175e-01	0.000e+00	1.205e-01	1.895e-00	1.205e-01	1.535e-01	3.175e-01	0.000e+00	0.000e+00	3.645e-01
	MCN263E	2.435e-01	4.735e-00	8.745e-01	4.745e-00	0.000e+00	0.000e+00	8.995e-00	1.255e-00	2.975e-02	4.795e-02	0.000e+00	2.085e-01	5.995e-10	1.435e-00	6.835e-00	1.335e-01	0.000e+00	0.000e+00	8.535e-01	8.035e-01	1.205e-00	0.000e+00	2.													

MCN416A	2.31E-02	4.50E-04	8.28E-03	4.49E-02	0.00E+00	0.00E+00	8.50E-02	1.19E-03	2.81E-03	4.51E-02	0.00E+00	1.97E-01	5.88E-10	1.33E-08	8.47E-04	1.25E-01	0.00E+00	0.00E+00	8.10E-03	7.80E-01	1.14E-02	0.00E+00	2.18E-08	1.88E-07	8.84E-03	1.74E-04	3.01E-01	0.00E+00	1.14E-02	1.39E-08	1.14E-02	1.44E-02	3.01E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-01
MCN419E	2.31E-02	4.50E-04	8.28E-03	4.49E-02	0.00E+00	0.00E+00	8.50E-02	1.19E-03	2.81E-03	4.51E-02	0.00E+00	1.97E-01	5.88E-10	1.33E-08	8.47E-04	1.25E-01	0.00E+00	0.00E+00	8.10E-03	7.80E-01	1.14E-02	0.00E+00	2.18E-08	1.88E-07	8.84E-03	1.74E-04	3.01E-01	0.00E+00	1.14E-02	1.39E-08	1.14E-02	1.44E-02	3.01E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-01
MCN420	2.50E-02	4.88E+00	8.97E-03	4.87E+00	0.00E+00	0.00E+00	9.21E+00	1.28E-03	3.04E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E+00	7.01E-04	1.38E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.39E-08	2.01E-07	9.38E-03	1.88E-04	3.28E-01	0.00E+00	1.23E-02	1.73E-08	1.23E-02	1.58E-02	3.28E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01
MCN420A	2.50E-02	4.88E+00	8.97E-03	4.87E+00	0.00E+00	0.00E+00	9.21E+00	1.28E-03	3.04E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E+00	7.01E-04	1.38E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.39E-08	2.01E-07	9.38E-03	1.88E-04	3.28E-01	0.00E+00	1.23E-02	1.73E-08	1.23E-02	1.58E-02	3.28E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01
MCN420E	2.50E-02	4.88E+00	8.97E-03	4.87E+00	0.00E+00	0.00E+00	9.21E+00	1.28E-03	3.04E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E+00	7.01E-04	1.38E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.39E-08	2.01E-07	9.38E-03	1.88E-04	3.28E-01	0.00E+00	1.23E-02	1.73E-08	1.23E-02	1.58E-02	3.28E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01
MCN425	2.88E-02	5.59E+00	1.02E-02	5.58E+00	0.00E+00	0.00E+00	1.06E+01	1.47E-03	3.49E-03	5.60E-02	0.00E+00	2.45E-01	7.02E-10	1.88E+00	8.03E-04	1.55E-01	0.00E+00	0.00E+00	1.01E-02	9.43E-01	1.41E-02	0.00E+00	2.71E-08	2.30E-07	1.10E-02	2.16E-04	3.73E-01	0.00E+00	1.41E-02	1.88E-08	1.41E-02	1.78E-02	3.73E-01	0.00E+00	0.00E+00	0.00E+00	4.28E-01
MCN425A	2.88E-02	5.59E+00	1.02E-02	5.58E+00	0.00E+00	0.00E+00	1.06E+01	1.47E-03	3.49E-03	5.60E-02	0.00E+00	2.45E-01	7.02E-10	1.88E+00	8.03E-04	1.55E-01	0.00E+00	0.00E+00	1.01E-02	9.43E-01	1.41E-02	0.00E+00	2.71E-08	2.30E-07	1.10E-02	2.16E-04	3.73E-01	0.00E+00	1.41E-02	1.88E-08	1.41E-02	1.78E-02	3.73E-01	0.00E+00	0.00E+00	0.00E+00	4.28E-01
MCN425E	2.88E-02	5.59E+00	1.02E-02	5.58E+00	0.00E+00	0.00E+00	1.06E+01	1.47E-03	3.49E-03	5.60E-02	0.00E+00	2.45E-01	7.02E-10	1.88E+00	8.03E-04	1.55E-01	0.00E+00	0.00E+00	1.01E-02	9.43E-01	1.41E-02	0.00E+00	2.71E-08	2.30E-07	1.10E-02	2.16E-04	3.73E-01	0.00E+00	1.41E-02	1.88E-08	1.41E-02	1.78E-02	3.73E-01	0.00E+00	0.00E+00	0.00E+00	4.28E-01
MCN432	3.76E-02	7.34E-04	1.35E-02	7.33E-04	0.00E+00	0.00E+00	9.21E+00	1.28E-03	3.04E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E+00	7.01E-04	1.38E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.39E-08	2.01E-07	9.38E-03	1.88E-04	3.28E-01	0.00E+00	1.23E-02	1.73E-08	1.23E-02	1.58E-02	3.28E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01
MCN432A	3.76E-02	7.34E-04	1.35E-02	7.33E-04	0.00E+00	0.00E+00	9.21E+00	1.28E-03	3.04E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E+00	7.01E-04	1.38E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.39E-08	2.01E-07	9.38E-03	1.88E-04	3.28E-01	0.00E+00	1.23E-02	1.73E-08	1.23E-02	1.58E-02	3.28E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01
MCN432E	3.76E-02	7.34E-04	1.35E-02	7.33E-04	0.00E+00	0.00E+00	9.21E+00	1.28E-03	3.04E-03	4.89E-02	0.00E+00	2.14E-01	6.13E-10	1.48E+00	7.01E-04	1.38E-01	0.00E+00	0.00E+00	8.78E-03	8.23E-01	1.23E-02	0.00E+00	2.39E-08	2.01E-07	9.38E-03	1.88E-04	3.28E-01	0.00E+00	1.23E-02	1.73E-08	1.23E-02	1.58E-02	3.28E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01
MCN440	4.76E-02	9.26E-04	1.70E-02	9.24E-04	0.00E+00	0.00E+00	1.77E+01	2.46E-03	5.94E-03	9.38E-02	0.00E+00	4.10E-01	1.18E-03	2.81E-04	1.34E-01	2.58E-01	0.00E+00	0.00E+00	1.68E-02	1.38E-01	2.38E-02	0.00E+00	4.53E-08	3.88E-07	1.84E-02	3.02E-04	6.23E-01	0.00E+00	2.38E-02	3.31E-08	2.38E-02	2.98E-02	6.23E-01	0.00E+00	0.00E+00	0.00E+00	7.17E-01
MCN440A	4.76E-02	9.26E-04	1.70E-02	9.24E-04	0.00E+00	0.00E+00	1.77E+01	2.46E-03	5.94E-03	9.38E-02	0.00E+00	4.10E-01	1.18E-03	2.81E-04	1.34E-01	2.58E-01	0.00E+00	0.00E+00	1.68E-02	1.38E-01	2.38E-02	0.00E+00	4.53E-08	3.88E-07	1.84E-02	3.02E-04	6.23E-01	0.00E+00	2.38E-02	3.31E-08	2.38E-02	2.98E-02	6.23E-01	0.00E+00	0.00E+00	0.00E+00	7.17E-01
MCN440E	4.76E-02	9.26E-04	1.70E-02	9.24E-04	0.00E+00	0.00E+00	1.77E+01	2.46E-03	5.94E-03	9.38E-02	0.00E+00	4.10E-01	1.18E-03	2.81E-04	1.34E-01	2.58E-01	0.00E+00	0.00E+00	1.68E-02	1.38E-01	2.38E-02	0.00E+00	4.53E-08	3.88E-07	1.84E-02	3.02E-04	6.23E-01	0.00E+00	2.38E-02	3.31E-08	2.38E-02	2.98E-02	6.23E-01	0.00E+00	0.00E+00	0.00E+00	7.17E-01
MCN450	4.23E-02	8.25E+00	1.32E-02	8.24E+00	0.00E+00	0.00E+00	1.56E+01	2.17E-03	5.15E-03	8.27E-02	0.00E+00	3.62E-01	1.04E+00	2.48E-04	1.19E-01	2.28E-01	0.00E+00	0.00E+00	1.48E-02	1.39E+00	2.08E-02	0.00E+00	4.00E-08	3.40E-07	1.62E-02	3.20E-04	5.51E-01	0.00E+00	2.08E-02	2.92E-08	2.08E-02	2.63E-02	5.51E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-01
MCN450A	4.23E-02	8.25E+00	1.32E-02	8.24E+00	0.00E+00	0.00E+00	1.56E+01	2.17E-03	5.15E-03	8.27E-02	0.00E+00	3.62E-01	1.04E+00	2.48E-04	1.19E-01	2.28E-01	0.00E+00	0.00E+00	1.48E-02	1.39E+00	2.08E-02	0.00E+00	4.00E-08	3.40E-07	1.62E-02	3.20E-04	5.51E-01	0.00E+00	2.08E-02	2.92E-08	2.08E-02	2.63E-02	5.51E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-01
MCN450E	4.23E-02	8.25E+00	1.32E-02	8.24E+00	0.00E+00	0.00E+00	1.56E+01	2.17E-03	5.15E-03	8.27E-02	0.00E+00	3.62E-01	1.04E+00	2.48E-04	1.19E-01	2.28E-01	0.00E+00	0.00E+00	1.48E-02	1.39E+00	2.08E-02	0.00E+00	4.00E-08	3.40E-07	1.62E-02	3.20E-04	5.51E-01	0.00E+00	2.08E-02	2.92E-08	2.08E-02	2.63E-02	5.51E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-01
MCN450E	4.23E-02	8.25E+00	1.32E-02	8.24E+00	0.00E+00	0.00E+00	1.56E+01	2.17E-03	5.15E-03	8.27E-02	0.00E+00	3.62E-01	1.04E+00	2.48E-04	1.19E-01	2.28E-01	0.00E+00	0.00E+00	1.48E-02	1.39E+00	2.08E-02	0.00E+00	4.00E-08	3.40E-07	1.62E-02	3.20E-04	5.51E-01	0.00E+00	2.08E-02	2.92E-08	2.08E-02	2.63E-02	5.51E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-01
MCN463E	5.47E-02	1.07E-04	1.98E-02	1.07E-04	0.00E+00	0.00E+00	2.02E+01	2.81E-03	6.88E-03	1.07E-01	0.00E+00	4.68E-01	1.34E-03	3.21E-04	1.33E-01	2.95E-01	0.00E+00	0.00E+00	1.92E-02	1.80E+00	2.68E-02	0.00E+00	5.17E-08	4.40E-07	2.10E-02	4.13E-04	7.13E-01	0.00E+00	2.69E-02	3.77E-08	2.69E-02	3.41E-02	7.13E-01	0.00E+00	0.00E+00	0.00E+00	8.17E-01
MCN463E	5.47E-02	1.07E-04	1.98E-02	1.07E-04	0.00E+00	0.00E+00	2.02E+01	2.81E-03	6.88E-03	1.07E-01	0.00E+00	4.68E-01	1.34E-03	3.21E-04	1.33E-01	2.95E-01	0.00E+00	0.00E+00	1.92E-02	1.80E+00	2.68E-02	0.00E+00	5.17E-08	4.40E-07	2.10E-02	4.13E-04	7.13E-01	0.00E+00	2.69E-02	3.77E-08	2.69E-02	3.41E-02	7.13E-01	0.00E+00	0.00E+00	0.00E+00	8.17E-01
MCN500	4.76E-02	9.26E-04	1.69E-02	9.16E-04	0.00E+00	0.00E+00	1.75E+00	2.41E-04	5.72E-04	9.19E-03	0.00E+00	4.02E-02	1.15E-02	2.75E-04	1.32E-04	2.54E-02	0.00E+00	0.00E+00	1.65E-03	1.55E-01	2.31E-01	0.00E+00	4.44E-08	3.78E-08	1.80E-03	5.02E-05	6.13E-04	0.00E+00	2.31E-01	3.24E-07	2.31E-01	2.92E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	7.02E-02
MCN501	5.99E-02	1.17E-04	2.15E-02	1.17E-04	0.00E+00	0.00E+00	2.20E+00	3.97E-04	7.28E-04	1.17E-02	0.00E+00	5.12E-02	1.47E-01	3.51E-03	1.88E-04	3.23E-02	0.00E+00	0.00E+00	2.00E-03	1.97E-01	2.59E-01	0.00E+00	5.89E-08	4.81E-08	2.29E-04	4.35E-05	7.89E-04	0.00E+00	2.93E-01	4.13E-07	2.93E-01	3.73E-01	7.89E-04	0.00E+00	0.00E+00	0.00E+00	8.94E-02
MCN502	5.77E-01	1.30E-04	1.12E-02	1.30E-04	0.00E+00	0.00E+00	2.81E-04	1.13E-02	0.00E+00	1.42E-01	3.38E-04	1.42E-01	3.11E-02	0.00E+00	0.00E+00	2.00E-03	0.00E+00	2.00E-03	3.44E-01	2.48E-01	0.00E+00	5.43E-04	4.84E-04	2.21E-04	4.38E-05	7.52E-04	0.00E+00	3.58E-01	2.98E-01	3.58E-01	4.38E-04	7.52E-04	0.00E+00	0.00E+00	0.00E+00	8.40E-02	
MCN503	8.50E-02	1.67E+00	3.07E-03	1.68E+00	0.00E+00	0.00E+00	3.15E+00	4.39E-04	1.04E-03	1.67E-02	0.00E+00	7.31E-02	2.10E-01	5.01E-04	2.45E-04	4.81E-02	0.00E+00	0.00E+00	3.00E-03	2.83E-01	4.21E-01	0.00E+00	8.08E-08	6.88E-08	3.27E-03	8.46E-05	1.11E-03	0.00E+00	4.21E-01	3.90E-07	4.21E-01	5.32E-01	1.11E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-01
MCN504	6.12E-03	1.98E+00	2.91E-03	1.98E+00	0.00E+00	0.00E+00	2.98E+00	4.17E-04	8.89E-04	1.58E-02	0.00E+00	8.94E-02	1.98E-01	4.78E-04	3.28E-04	4.38E-02	0.00E+00	0.00E+00	2.88E-03	2.87E-01	4.00E-01	0.00E+00	7.88E-08	6.53E-08	3.11E-03	6.14E-05	1.08E-01	0.00E+00	4.00E-01	5.60E-07	4.00E-01	5.08E-01	1.08E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-01
MC																																					

	MCS120W	5.975-01	1.135-02	2.075-03	1.135-04	0.005-05	0.005-06	0.005-07	2.135-08	2.965-09	7.025-10	1.135-11	0.005-12	4.935-13	1.425-14	5.365-15	1.025-16	3.115-17	0.005-18	0.005-19	2.035-20	1.905-21	2.845-22	0.005-23	5.435-24	4.645-25	2.215-26	4.365-27	7.535-28	0.005-29	2.845-30	3.985-31	2.845-32	3.595-33	7.525-34	0.005-35	0.005-36	0.005-37	8.835-38
	MCS125	6.415-01	1.255-02	2.305-03	1.255-04	0.005-05	0.005-06	0.005-07	2.385-08	3.395-09	7.835-10	1.255-11	0.005-12	5.485-13	1.575-14	5.765-15	1.805-16	3.485-17	0.005-18	0.005-19	2.225-20	2.115-21	3.185-22	0.005-23	6.085-24	5.185-25	2.465-26	4.885-27	8.335-28	0.005-29	3.185-30	4.425-31	3.185-32	3.985-33	8.335-34	0.005-35	0.005-36	0.005-37	9.585-38
	MCS132	1.015-01	1.805-02	3.305-03	1.805-04	0.005-05	0.005-06	0.005-07	3.465-08	4.805-09	1.145-10	1.845-11	0.005-12	8.045-13	2.315-14	5.515-15	2.845-16	5.585-17	0.005-18	0.005-19	3.505-20	3.105-21	4.835-22	0.005-23	8.895-24	7.585-25	3.685-26	7.115-27	1.235-28	0.005-29	4.835-30	6.495-31	4.835-32	5.585-33	1.235-34	0.005-35	0.005-36	0.005-37	1.485-38
	MCS140	1.085-01	2.885-02	3.885-03	2.885-04	0.005-05	0.005-06	0.005-07	3.785-08	5.275-09	1.355-10	2.015-11	0.005-12	8.775-13	2.535-14	6.315-15	2.885-16	5.945-17	0.005-18	0.005-19	3.855-20	3.385-21	5.035-22	0.005-23	9.385-24	8.295-25	3.935-26	7.735-27	1.345-28	0.005-29	5.035-30	6.585-31	5.035-32	6.585-33	1.345-34	0.005-35	0.005-36	0.005-37	1.585-38
	MCS150	1.185-01	3.285-02	3.285-03	2.185-04	0.005-05	0.005-06	0.005-07	4.085-08	5.735-09	2.175-10	2.175-11	0.005-12	9.505-13	2.735-14	6.515-15	3.285-16	6.485-17	0.005-18	0.005-19	3.985-20	3.685-21	5.475-22	0.005-23	9.785-24	8.485-25	4.385-26	8.485-27	1.455-28	0.005-29	5.475-30	6.835-31	5.475-32	6.835-33	1.455-34	0.005-35	0.005-36	0.005-37	1.685-38
	MCS163	1.705-01	3.085-02	5.885-03	3.085-04	0.005-05	0.005-06	0.005-07	5.835-08	8.125-09	1.835-10	3.085-11	0.005-12	1.385-13	3.885-14	9.275-15	4.435-16	8.545-17	0.005-18	0.005-19	5.535-20	5.215-21	7.795-22	0.005-23	1.495-24	1.275-25	6.085-26	1.305-27	2.055-28	0.005-29	7.795-30	1.035-31	7.795-32	8.935-33	2.055-34	0.005-35	0.005-36	0.005-37	2.385-38
	MCS206C	5.535-01	1.045-02	1.935-03	1.045-04	0.005-05	0.005-06	0.005-07	1.975-08	2.745-09	6.55-10	1.045-11	0.005-12	4.575-13	1.315-14	1.135-15	1.505-16	2.885-17	0.005-18	0.005-19	1.885-20	1.765-21	2.635-22	0.005-23	5.035-24	4.305-25	2.035-26	4.045-27	6.965-28	0.005-29	2.635-30	3.855-31	2.635-32	3.335-33	6.965-34	0.005-35	0.005-36	0.005-37	7.985-38
	MCS206E	5.335-01	1.045-02	1.835-03	1.045-04	0.005-05	0.005-06	0.005-07	1.975-08	2.745-09	6.35-10	1.045-11	0.005-12	4.375-13	1.315-14	1.135-15	1.505-16	2.885-17	0.005-18	0.005-19	1.885-20	1.765-21	2.635-22	0.005-23	5.035-24	4.305-25	2.035-26	4.045-27	6.965-28	0.005-29	2.635-30	3.855-31	2.635-32	3.335-33	6.965-34	0.005-35	0.005-36	0.005-37	7.985-38
	MCS210C	8.125-01	1.585-02	2.915-03	1.585-04	0.005-05	0.005-06	0.005-07	2.985-08	4.175-09	9.895-10	1.585-11	0.005-12	6.945-13	1.985-14	4.765-15	2.285-16	4.385-17	0.005-18	0.005-19	2.855-20	2.875-21	4.005-22	0.005-23	7.885-24	6.535-25	3.115-26	8.145-27	1.085-28	0.005-29	4.005-30	5.855-31	4.005-32	5.855-33	1.085-34	0.005-35	0.005-36	0.005-37	1.215-38
	MCS210E	8.125-01	1.585-02	2.915-03	1.585-04	0.005-05	0.005-06	0.005-07	2.985-08	4.175-09	9.895-10	1.585-11	0.005-12	6.945-13	1.985-14	4.765-15	2.285-16	4.385-17	0.005-18	0.005-19	2.855-20	2.875-21	4.005-22	0.005-23	7.885-24	6.535-25	3.115-26	8.145-27	1.085-28	0.005-29	4.005-30	5.855-31	4.005-32	5.855-33	1.085-34	0.005-35	0.005-36	0.005-37	1.215-38
	MCS213C	9.885-01	1.885-02	3.555-03	1.915-04	0.005-05	0.005-06	0.005-07	3.935-08	5.685-09	1.355-10	1.885-11	0.005-12	8.405-13	2.415-14	5.765-15	2.755-16	5.515-17	0.005-18	0.005-19	3.455-20	3.245-21	4.845-22	0.005-23	9.295-24	7.915-25	3.775-26	7.435-27	1.285-28	0.005-29	4.845-30	6.785-31	4.845-32	6.135-33	1.285-34	0.005-35	0.005-36	0.005-37	1.475-38
	MCS216C	1.115-01	2.175-02	3.985-03	2.185-04	0.005-05	0.005-06	0.005-07	4.085-08	5.715-09	1.355-10	2.175-11	0.005-12	9.505-13	2.735-14	6.515-15	3.135-16	6.005-17	0.005-18	0.005-19	3.985-20	3.685-21	5.475-22	0.005-23	1.035-24	8.945-25	4.285-26	8.405-27	1.435-28	0.005-29	5.475-30	7.875-31	5.475-32	6.935-33	1.435-34	0.005-35	0.005-36	0.005-37	1.685-38
	MCS216E	1.115-01	2.175-02	3.985-03	2.185-04	0.005-05	0.005-06	0.005-07	4.085-08	5.715-09	1.355-10	2.175-11	0.005-12	9.505-13	2.735-14	6.515-15	3.135-16	6.005-17	0.005-18	0.005-19	3.985-20	3.685-21	5.475-22	0.005-23	1.035-24	8.945-25	4.285-26	8.405-27	1.435-28	0.005-29	5.475-30	7.875-31	5.475-32	6.935-33	1.435-34	0.005-35	0.005-36	0.005-37	1.685-38
	MCS220C	1.205-01	4.355-02	2.355-03	2.355-04	0.005-05	0.005-06	0.005-07	4.415-08	6.155-09	1.485-10	2.345-11	0.005-12	1.025-13	2.945-14	7.015-15	3.385-16	6.485-17	0.005-18	0.005-19	4.235-20	4.345-21	5.895-22	0.005-23	1.135-24	9.835-25	4.585-26	9.045-27	1.565-28	0.005-29	5.895-30	8.285-31	5.895-32	7.435-33	1.565-34	0.005-35	0.005-36	0.005-37	1.795-38
	MCS220E	1.205-01	2.335-02	4.355-03	2.335-04	0.005-05	0.005-06	0.005-07	4.415-08	6.155-09	1.485-10	2.345-11	0.005-12	1.025-13	2.945-14	7.015-15	3.385-16	6.485-17	0.005-18	0.005-19	4.235-20	4.345-21	5.895-22	0.005-23	1.135-24	9.835-25	4.585-26	9.045-27	1.565-28	0.005-29	5.895-30	8.285-31	5.895-32	7.435-33	1.565-34	0.005-35	0.005-36	0.005-37	1.795-38
	MCS225E	1.285-01	2.505-02	4.855-03	2.505-04	0.005-05	0.005-06	0.005-07	4.725-08	6.585-09	1.585-10	2.515-11	0.005-12	1.105-13	3.145-14	7.515-15	3.855-16	6.825-17	0.005-18	0.005-19	4.535-20	4.225-21	6.315-22	0.005-23	1.215-24	1.035-25	4.915-26	8.885-27	1.875-28	0.005-29	6.315-30	8.835-31	6.315-32	7.985-33	1.875-34	0.005-35	0.005-36	0.005-37	1.935-38
	MCS240E	2.245-01	4.385-02	8.055-03	4.375-04	0.005-05	0.005-06	0.005-07	8.275-08	1.155-09	2.735-10	4.385-11	0.005-12	1.935-13	5.035-14	1.315-15	6.295-16	1.025-17	0.005-18	0.005-19	7.885-20	7.385-21	1.185-22	0.005-23	2.135-24	1.815-25	8.835-26	1.755-27	2.925-28	0.005-29	1.185-30	1.535-31	1.185-32	1.435-33	2.925-34	0.005-35	0.005-36	0.005-37	3.385-38
	MCS250E	1.985-01	3.845-02	7.885-03	3.845-04	0.005-05	0.005-06	0.005-07	7.245-08	1.015-09	2.335-10	3.845-11	0.005-12	1.685-13	4.835-14	1.135-15	5.515-16	1.025-17	0.005-18	0.005-19	6.935-20	6.485-21	8.885-22	0.005-23	1.985-24	1.585-25	7.335-26	1.485-27	2.365-28	0.005-29	6.485-30	8.885-31	6.485-32	8.885-33	1.485-34	0.005-35	0.005-36	0.005-37	2.945-38
	MCS263E	2.465-01	4.785-02	8.465-03	4.785-04	0.005-05	0.005-06	0.005-07	8.985-08	1.265-09	2.915-10	4.785-11	0.005-12	1.685-13	5.985-14	1.435-15	6.885-16	1.325-17	0.005-18	0.005-19	8.155-20	8.025-21	1.025-22	0.005-23	2.305-24	1.985-25	9.335-26	1.845-27	3.165-28	0.005-29	1.025-30	1.685-31	1.025-32	1.685-33	3.165-34	0.005-35	0.005-36	0.005-37	3.645-38
	MCS308	8.135-01	1.985-02	2.915-03	1.985-04	0.005-05	0.005-06	0.005-07	2.985-08	4.175-09	9.895-10	1.985-11	0.005-12	6.945-13	1.985-14	4.765-15	2.285-16	4.385-17	0.005-18	0.005-19	2.855-20	2.875-21	4.005-22	0.005-23	7.885-24	6.535-25	3.115-26	8.145-27	1.085-28	0.005-29	4.005-30	5.855-31	4.005-32	5.855-33	1.085-34	0.005-35	0.005-36	0.005-37	1.215-38
	MCS308C	8.135-01	1.985-02	2.915-03	1.985-04	0.005-05	0.005-06	0.005-07	2.985-08	4.175-09	9.895-10	1.985-11	0.005-12	6.945-13	1.985-14	4.765-15	2.285-16	4.385-17	0.005-18	0.005-19	2.855-20	2.877-21	4.005-22	0.005-23	7.885-24	6.535-25	3.115-26	8.145-27	1.085-28	0.005-29	4.005-30	5.855-31	4.005-32	5.855-33	1.085-34	0.005-35	0.005-36	0.005-37	1.215-38
	MCS310	9.785-01	1.915-02	3.515-03	1.915-04	0.005-05	0.005-06	0.005-07	3.815-08	5.025-09	1.135-10	1.915-11	0.005-12	8.375-13	2.405-14	5.735-15	2.745-16	5.285-17	0.005-18	0.005-19	3.445-20	3.225-21	4.825-22	0.005-23	9.235-24	7.875-25	3.735-26	7.405-27	1.285-28	0.005-29	4.825-30	6.735-31	4.825-32	6.935-33	1.285-34	0.005-35	0.005-36	0.005-37	1.485-38
	MCS310C	9.785-01	1.915-02	3.515-03	1.915-04	0.005-05	0.005-06	0.005-07	3.815-08	5.025-09	1.135-10	1.915-11	0.005-12	8.375-13	2.405-14	5.735-15	2.745-16	5.285-17	0.005-18	0.005-19	3.445-20	3.225-21	4.825-22	0.005-23	9.235-24	7.875-25	3.735-26	7.405-27	1.285-28	0.005-29	4.825-30	6.735-31	4.825-32	6.935-33	1.285-34	0.005-35	0.005-36	0.005-37	1.485-38
	MCS313	1.435-01	2.795-02	5.145-03	2.795-04	0.005-05	0.005-06	0.005-07	5.285-08	7.335-09	1.745-10	2.805-11	0.005-12	1.225-13	3.515-14	6.385-15	4.015-16	7.735-17	0.005-18	0.005-19	5.035-20	4.725-21	7.035-22	0.005-23	1.335-24	1.135-25	5.495-26	1.085-27	1.875-28	0.005-29	7.035-30	8.885-31	7.035-32	8.885-33	1.875-34	0.005-35	0.005-36	0.005-37	2.145-38
	MCS313C	1.345-01	2.815-02	4.915-03																																			

	MFN916	1.01E-02	1.80E-02	3.36E-03	1.83E-04	0.00E+00	0.00E+00	3.48E-04	4.80E-05	1.14E-02	1.84E-02	0.00E+00	8.04E-02	2.31E-10	5.51E-09	2.64E-02	5.08E-02	0.00E+00	0.00E+00	3.30E-03	3.10E-03	4.63E-03	0.00E+00	8.89E-09	7.59E-09	3.60E-03	7.11E-09	1.23E-03	0.00E+00	4.93E-03	6.49E-03	4.63E-03	5.83E-03	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
	MFN920	9.40E-09	1.80E-02	3.36E-03	1.83E-04	0.00E+00	0.00E+00	3.48E-04	4.80E-05	1.14E-02	1.84E-02	0.00E+00	8.04E-02	2.31E-10	5.51E-09	2.64E-02	5.08E-02	0.00E+00	0.00E+00	3.30E-03	3.10E-03	4.63E-03	0.00E+00	8.89E-09	7.59E-09	3.60E-03	7.11E-09	1.23E-03	0.00E+00	4.93E-03	6.49E-03	4.63E-03	5.83E-03	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
	MFN925	1.38E-02	2.40E-02	4.40E-03	2.41E-03	0.00E+00	0.00E+00	4.37E-04	8.36E-05	1.51E-02	2.40E-02	0.00E+00	1.06E-01	3.04E-10	7.26E-09	3.48E-02	6.89E-02	0.00E+00	0.00E+00	4.30E-03	4.08E-03	6.10E-03	0.00E+00	1.17E-09	9.97E-09	4.70E-03	9.37E-09	1.62E-03	0.00E+00	6.10E-03	8.55E-03	6.10E-03	7.72E-03	1.62E-03	0.00E+00	0.00E+00	0.00E+00	1.88E-01
	MFS701	3.14E-09	4.17E-03	7.87E-04	4.18E-03	0.00E+00	0.00E+00	7.87E-03	1.10E-04	2.80E-04	4.18E-03	0.00E+00	1.80E-02	5.24E-11	1.23E-09	3.99E-01	1.15E-02	0.00E+00	0.00E+00	7.90E-04	7.24E-02	1.09E-03	0.00E+00	8.18E-04	8.18E-04	1.60E-03	2.78E-04	0.00E+00	1.05E-03	1.47E-03	1.05E-03	1.53E-03	2.78E-04	0.00E+00	0.00E+00	0.00E+00	3.19E-02	
	MFS702	1.40E-03	8.75E-03	1.40E-03	8.74E-03	0.00E+00	0.00E+00	1.88E-04	2.90E-04	8.75E-03	0.00E+00	3.94E-02	1.10E-10	8.00E-02	1.28E-02	2.40E-02	0.00E+00	0.00E+00	1.88E-04	1.48E-03	1.22E-03	0.00E+00	1.70E-03	3.26E-03	8.90E-04	0.00E+00	2.21E-03	3.00E-03	2.21E-03	2.79E-03	1.48E-03	0.00E+00	0.00E+00	0.00E+00	6.76E-02			
	MFS706	2.78E-03	5.42E-03	9.97E-04	5.41E-03	0.00E+00	0.00E+00	1.02E-03	1.43E-04	3.38E-04	5.42E-03	0.00E+00	2.37E-02	6.81E-11	1.83E-09	7.79E-01	1.30E-02	0.00E+00	0.00E+00	9.75E-04	9.15E-02	1.37E-03	0.00E+00	2.83E-09	2.23E-09	1.08E-02	2.10E-09	3.82E-04	0.00E+00	1.37E-03	1.30E-03	1.37E-03	1.73E-03	3.82E-04	0.00E+00	0.00E+00	4.15E-02	
	MFS710	5.53E-03	1.08E-02	3.36E-03	1.08E-04	0.00E+00	0.00E+00	2.00E-04	2.80E-05	6.78E-04	1.09E-02	0.00E+00	4.79E-02	1.26E-10	3.26E-03	1.56E-02	3.00E-02	0.00E+00	0.00E+00	1.94E-03	1.83E-03	2.74E-03	0.00E+00	5.23E-04	4.47E-08	2.14E-03	4.20E-04	2.74E-04	0.00E+00	4.42E-03	3.85E-03	2.74E-04	3.44E-03	2.74E-04	0.00E+00	0.00E+00	8.30E-02	
	MFS716	9.40E-09	1.80E-02	3.36E-03	1.83E-04	0.00E+00	0.00E+00	3.48E-04	4.80E-05	1.14E-02	1.84E-02	0.00E+00	8.04E-02	2.31E-10	5.51E-09	2.64E-02	5.08E-02	0.00E+00	0.00E+00	3.30E-03	3.10E-03	4.63E-03	0.00E+00	8.89E-09	7.59E-09	3.60E-03	7.11E-09	1.23E-03	0.00E+00	4.93E-03	6.49E-03	4.63E-03	5.83E-03	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
	MFS720	9.40E-09	1.80E-02	3.36E-03	1.83E-04	0.00E+00	0.00E+00	3.48E-04	4.80E-05	1.14E-02	1.84E-02	0.00E+00	8.04E-02	2.31E-10	5.51E-09	2.64E-02	5.08E-02	0.00E+00	0.00E+00	3.30E-03	3.10E-03	4.63E-03	0.00E+00	8.89E-09	7.59E-09	3.60E-03	7.11E-09	1.23E-03	0.00E+00	4.93E-03	6.49E-03	4.63E-03	5.83E-03	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
	MFS725	1.24E-02	2.40E-02	4.40E-03	2.41E-03	0.00E+00	0.00E+00	4.37E-04	8.36E-05	1.51E-02	2.40E-02	0.00E+00	1.06E-01	3.04E-10	7.26E-09	3.48E-02	6.89E-02	0.00E+00	0.00E+00	4.30E-03	4.08E-03	6.10E-03	0.00E+00	1.17E-09	9.97E-09	4.70E-03	9.37E-09	1.62E-03	0.00E+00	6.10E-03	8.55E-03	6.10E-03	7.72E-03	1.62E-03	0.00E+00	0.00E+00	0.00E+00	1.88E-01
	MFS732	1.38E-02	2.40E-02	4.40E-03	2.41E-03	0.00E+00	0.00E+00	4.37E-04	8.36E-05	1.50E-02	2.39E-02	0.00E+00	1.11E-01	3.03E-10	7.24E-09	3.48E-02	7.04E-02	0.00E+00	0.00E+00	4.30E-03	4.29E-03	6.43E-03	0.00E+00	1.23E-09	1.05E-07	4.80E-03	9.88E-09	1.70E-03	0.00E+00	6.43E-03	8.89E-03	6.43E-03	8.12E-03	1.70E-03	0.00E+00	0.00E+00	0.00E+00	1.95E-01
	MHN506	3.85E-03	7.30E-03	1.38E-03	7.49E-03	0.00E+00	0.00E+00	1.42E-04	1.98E-04	4.88E-04	7.30E-03	0.00E+00	3.06E-02	9.43E-11	2.25E-09	1.08E-02	2.08E-02	0.00E+00	0.00E+00	1.30E-03	1.27E-03	1.88E-03	0.00E+00	3.84E-03	3.00E-08	1.47E-03	2.91E-03	5.01E-04	0.00E+00	1.88E-03	2.85E-03	1.88E-03	2.40E-03	5.01E-04	0.00E+00	0.00E+00	0.00E+00	5.75E-02
	MHN506A	3.85E-03	7.30E-03	1.38E-03	7.49E-03	0.00E+00	0.00E+00	1.42E-04	1.98E-04	4.88E-04	7.30E-03	0.00E+00	3.06E-02	9.43E-11	2.25E-09	1.08E-02	2.08E-02	0.00E+00	0.00E+00	1.30E-03	1.27E-03	1.88E-03	0.00E+00	3.84E-03	3.00E-08	1.47E-03	2.91E-03	5.01E-04	0.00E+00	1.88E-03	2.85E-03	1.88E-03	2.40E-03	5.01E-04	0.00E+00	0.00E+00	0.00E+00	5.75E-02
	MHN510	5.13E-03	1.00E-02	1.84E-03	9.99E-03	0.00E+00	0.00E+00	1.89E-04	2.83E-04	8.24E-04	1.00E-02	0.00E+00	4.38E-02	1.28E-10	3.01E-09	1.44E-02	2.77E-02	0.00E+00	0.00E+00	1.80E-03	1.88E-03	2.53E-03	0.00E+00	4.83E-09	4.13E-08	1.98E-03	3.88E-03	6.88E-04	0.00E+00	2.53E-03	3.54E-07	2.53E-03	3.19E-03	6.88E-04	0.00E+00	0.00E+00	0.00E+00	7.68E-02
	MHN510A	5.13E-03	1.00E-02	1.84E-03	9.99E-03	0.00E+00	0.00E+00	1.89E-04	2.83E-04	8.24E-04	1.00E-02	0.00E+00	4.38E-02	1.28E-10	3.01E-09	1.44E-02	2.77E-02	0.00E+00	0.00E+00	1.80E-03	1.88E-03	2.53E-03	0.00E+00	4.83E-09	4.13E-08	1.98E-03	3.88E-03	6.88E-04	0.00E+00	2.53E-03	3.54E-07	2.53E-03	3.19E-03	6.88E-04	0.00E+00	0.00E+00	0.00E+00	7.68E-02
	MHN516	8.97E-03	1.75E-02	3.20E-03	1.75E-04	0.00E+00	0.00E+00	3.31E-04	4.81E-04	1.09E-02	1.75E-02	0.00E+00	7.87E-02	2.20E-10	3.26E-03	2.52E-02	4.83E-02	0.00E+00	0.00E+00	3.15E-03	2.96E-03	4.42E-03	0.00E+00	8.48E-03	7.22E-08	3.44E-03	6.78E-03	1.17E-03	0.00E+00	4.42E-03	4.19E-07	4.42E-03	5.58E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	1.34E-01
	MHN516A	8.97E-03	1.75E-02	3.20E-03	1.75E-04	0.00E+00	0.00E+00	3.31E-04	4.81E-04	1.09E-02	1.75E-02	0.00E+00	7.87E-02	2.20E-10	3.26E-03	2.52E-02	4.83E-02	0.00E+00	0.00E+00	3.15E-03	2.96E-03	4.42E-03	0.00E+00	8.48E-03	7.22E-08	3.44E-03	6.78E-03	1.17E-03	0.00E+00	4.42E-03	4.19E-07	4.42E-03	5.58E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00	1.34E-01
	MHN520	8.33E-03	1.60E-02	2.98E-03	1.60E-04	0.00E+00	0.00E+00	3.07E-04	4.38E-04	1.01E-02	1.60E-02	0.00E+00	7.13E-02	2.04E-10	4.88E-03	2.34E-02	4.50E-02	0.00E+00	0.00E+00	2.93E-03	2.74E-03	4.10E-03	0.00E+00	7.88E-03	8.70E-08	3.19E-03	6.30E-03	1.08E-03	0.00E+00	4.10E-03	3.75E-07	4.10E-03	5.19E-03	1.08E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-01
	MHN520A	8.33E-03	1.60E-02	2.98E-03	1.60E-04	0.00E+00	0.00E+00	3.07E-04	4.38E-04	1.01E-02	1.60E-02	0.00E+00	7.13E-02	2.04E-10	4.88E-03	2.34E-02	4.50E-02	0.00E+00	0.00E+00	2.93E-03	2.74E-03	4.10E-03	0.00E+00	7.88E-03	8.70E-08	3.19E-03	6.30E-03	1.08E-03	0.00E+00	4.10E-03	3.75E-07	4.10E-03	5.19E-03	1.08E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-01
	MHN525	8.76E-03	1.71E-02	3.15E-03	1.71E-04	0.00E+00	0.00E+00	3.23E-04	4.58E-04	1.07E-02	1.71E-02	0.00E+00	7.49E-02	2.13E-10	5.13E-09	2.48E-02	4.73E-02	0.00E+00	0.00E+00	3.08E-03	2.89E-03	4.31E-03	0.00E+00	8.28E-09	7.05E-08	3.38E-03	6.82E-09	1.14E-03	0.00E+00	4.31E-03	8.05E-07	4.31E-03	5.48E-03	1.14E-03	0.00E+00	0.00E+00	0.00E+00	1.31E-01
	MHN525A	8.76E-03	1.71E-02	3.15E-03	1.71E-04	0.00E+00	0.00E+00	3.23E-04	4.58E-04	1.07E-02	1.71E-02	0.00E+00	7.49E-02	2.13E-10	5.13E-09	2.48E-02	4.73E-02	0.00E+00	0.00E+00	3.08E-03	2.89E-03	4.31E-03	0.00E+00	8.28E-09	7.05E-08	3.38E-03	6.82E-09	1.14E-03	0.00E+00	4.31E-03	8.05E-07	4.31E-03	5.48E-03	1.14E-03	0.00E+00	0.00E+00	0.00E+00	1.31E-01
	MHN532	1.28E-02	2.50E-02	4.80E-03	2.50E-04	0.00E+00	0.00E+00	4.73E-04	6.98E-04	1.58E-02	2.51E-02	0.00E+00	1.10E-01	3.14E-10	7.51E-09	3.80E-02	6.92E-02	0.00E+00	0.00E+00	4.50E-03	4.22E-03	6.31E-03	0.00E+00	1.21E-09	1.03E-07	4.91E-03	9.89E-09	1.67E-03	0.00E+00	4.91E-03	8.85E-07	6.31E-03	7.98E-03	1.67E-03	0.00E+00	0.00E+00	0.00E+00	1.92E-01
	MHN532A	1.28E-02	2.50E-02	4.80E-03	2.50E-04	0.00E+00	0.00E+00	4.73E-04	6.98E-04	1.58E-02	2.51E-02	0.00E+00	1.10E-01	3.14E-10	7.51E-09	3.80E-02	6.92E-02	0.00E+00	0.00E+00	4.50E-03	4.22E-03	6.31E-03	0.00E+00	1.21E-09	1.03E-07	4.91E-03	9.89E-09	1.67E-03	0.00E+00	4.91E-03	8.85E-07	6.31E-03	7.98E-03	1.67E-03	0.00E+00	0.00E+00	0.00E+00	1.92E-01
	MHN706	2.78E-03	5.42E-03	9.97E-04	5.41E-03	0.00E+00	0.00E+00	1.02E-03	1.43E-04	3.38E-04	5.42E-03	0.00E+00	2.38E-02	6.81E-11	1.83E-09	7.79E-01	1.30E-02	0.00E+00	0.00E+00	9.75E-04	9.15E-02	1.37E-03	0.00E+00	2.83E-09	2.23E-09	1.08E-02	2.10E-09	3.82E-04	0.00E+00	1.37E-03	1.30E-03	1.37E-03	1.73E-03	3.82E-04	0.00E+00	0.00E+00	4.15E-02	
	MHN710	5.53E-03	1.08E-02	3.36E-03	1.08E-04	0.00E+00	0.00E+00	2.00E-04	2.80E-05	6.78E-04	1.09E-02	0.00E+00	4.79E-02	1.26E-10	3.26E-03	1.56E-02	3.00E-02	0.00E+00	0.00E+00	1.95E-03	1.83E-03	2.74E-03	0.00E+00	5.23E-04	4.47E-08	2.13E-03	4.20E-04	2.74E-04	0.00E+00	4.42E-03	3.85E-03	2.74E-04	3.44E-03	2.74E-04	0.00E+00	0.00		

MJT710	5.345e-05	1.045e-05	1.835e-05	1.045e-05	0.005e-05	0.005e-05	1.975e-05	2.745e-05	8.935e-06	1.045e-05	0.005e-05	4.575e-06	1.315e-05	5.135e-06	1.505e-05	2.885e-06	0.005e-05	0.005e-05	1.885e-05	1.765e-05	2.635e-06	0.005e-05	3.035e-05	4.305e-06	2.035e-05	1.045e-05	6.995e-06	0.005e-05	2.635e-06	2.635e-06	1.335e-05	8.995e-06	2.635e-06	1.335e-05	8.995e-06	0.005e-05	0.005e-05	0.005e-05	0.005e-05	7.985e-02
MJT716	8.135e-05	1.585e-05	2.975e-05	1.585e-05	0.005e-05	0.005e-05	2.985e-05	4.175e-05	9.935e-06	1.585e-05	0.005e-05	6.894e-02	1.385e-05	4.765e-05	2.385e-05	4.385e-05	9.935e-06	0.005e-05	2.635e-05	2.675e-05	4.035e-06	0.005e-05	7.685e-05	6.535e-06	3.715e-05	6.145e-05	1.085e-05	0.005e-05	4.035e-06	3.635e-05	4.035e-06	3.685e-05	1.085e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.275e-01		
MJT720	7.055e-05	1.385e-05	2.535e-05	1.375e-05	0.005e-05	0.005e-05	2.805e-05	3.625e-05	8.595e-06	1.385e-05	0.005e-05	6.035e-02	1.735e-05	4.135e-05	1.985e-05	3.615e-05	0.005e-05	0.005e-05	2.485e-05	2.335e-05	3.475e-06	0.005e-05	6.675e-05	5.675e-06	2.735e-05	2.335e-05	9.195e-06	0.005e-05	3.475e-06	4.875e-05	3.475e-06	4.395e-05	9.195e-06	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.055e-01		
MJT725	8.765e-05	1.775e-05	3.155e-05	1.775e-05	0.005e-05	0.005e-05	3.235e-05	4.365e-05	1.075e-05	1.775e-05	0.005e-05	7.485e-02	2.135e-05	5.135e-05	2.485e-05	4.735e-05	0.005e-05	0.005e-05	3.985e-05	2.895e-05	4.315e-06	0.005e-05	9.935e-05	3.365e-05	6.825e-05	1.145e-05	0.005e-05	4.315e-06	6.035e-05	4.315e-06	5.485e-05	1.145e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.375e-01			
MJT732	1.175e-02	2.295e-05	4.235e-05	2.295e-05	0.005e-05	0.005e-05	4.335e-05	2.845e-05	1.435e-05	2.295e-05	0.005e-05	1.005e-01	2.885e-05	6.195e-05	3.485e-05	6.745e-05	0.005e-05	0.005e-05	4.135e-05	2.675e-05	5.765e-06	0.005e-05	1.215e-05	4.505e-05	8.885e-05	1.585e-05	0.005e-05	5.765e-06	8.115e-05	5.765e-06	7.335e-05	1.585e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.765e-01			
MJT740	1.775e-05	3.465e-05	6.375e-05	3.455e-05	0.005e-05	0.005e-05	6.545e-05	9.715e-05	2.165e-02	3.475e-05	0.005e-05	1.525e-01	4.355e-05	1.045e-05	4.975e-05	9.975e-05	0.005e-05	0.005e-05	6.235e-05	3.845e-05	8.735e-06	0.005e-05	1.685e-05	1.435e-07	6.805e-05	1.345e-05	2.315e-05	0.005e-05	8.735e-06	1.225e-05	8.735e-06	1.105e-05	2.315e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	2.655e-01		
MKN506	3.855e-05	7.505e-05	1.385e-05	7.495e-05	0.005e-05	0.005e-05	1.425e-05	1.985e-05	4.885e-06	7.505e-05	0.005e-05	3.35e-02	9.445e-05	2.235e-05	1.085e-05	2.085e-05	0.005e-05	0.005e-05	1.335e-05	1.275e-05	1.895e-06	0.005e-05	3.845e-05	3.035e-06	1.475e-05	2.915e-05	5.015e-06	0.005e-05	1.895e-06	2.655e-05	1.895e-06	2.405e-05	5.015e-06	0.005e-05	0.005e-05	0.005e-05	0.005e-05	5.755e-02		
MKN508A	3.855e-05	7.505e-05	1.385e-05	7.495e-05	0.005e-05	0.005e-05	1.425e-05	1.985e-05	4.885e-06	7.505e-05	0.005e-05	3.35e-02	9.445e-05	2.235e-05	1.085e-05	2.085e-05	0.005e-05	0.005e-05	1.335e-05	1.275e-05	1.895e-06	0.005e-05	3.845e-05	3.035e-06	1.475e-05	2.915e-05	5.015e-06	0.005e-05	1.895e-06	2.655e-05	1.895e-06	2.405e-05	5.015e-06	0.005e-05	0.005e-05	0.005e-05	0.005e-05	5.755e-02		
MKN510	5.135e-05	1.005e-05	1.845e-05	9.995e-05	0.005e-05	0.005e-05	1.885e-05	2.835e-05	8.245e-06	1.005e-05	0.005e-05	4.385e-02	1.285e-05	3.015e-05	1.445e-05	2.775e-05	0.005e-05	0.005e-05	1.805e-05	1.895e-05	2.535e-06	0.005e-05	4.835e-05	4.135e-06	1.965e-05	3.885e-05	6.885e-06	0.005e-05	2.535e-06	3.545e-07	2.535e-06	3.195e-05	6.885e-06	0.005e-05	0.005e-05	0.005e-05	0.005e-05	7.685e-02		
MKN510A	5.135e-05	1.005e-05	1.845e-05	9.995e-05	0.005e-05	0.005e-05	1.885e-05	2.835e-05	8.245e-06	1.005e-05	0.005e-05	4.385e-02	1.285e-05	3.015e-05	1.445e-05	2.775e-05	0.005e-05	0.005e-05	1.805e-05	1.895e-05	2.535e-06	0.005e-05	4.835e-05	4.135e-06	1.965e-05	3.885e-05	6.885e-06	0.005e-05	2.535e-06	3.545e-07	2.535e-06	3.195e-05	6.885e-06	0.005e-05	0.005e-05	0.005e-05	0.005e-05	7.685e-02		
MKN513	8.545e-05	1.675e-05	3.075e-05	1.665e-05	0.005e-05	0.005e-05	3.135e-05	4.365e-05	1.045e-02	1.675e-05	0.005e-05	7.315e-02	2.135e-05	5.015e-05	2.425e-05	4.815e-05	0.005e-05	0.005e-05	3.035e-05	2.825e-05	4.215e-06	0.005e-05	8.085e-05	6.885e-06	3.275e-05	6.465e-05	1.115e-05	0.005e-05	4.215e-06	3.905e-07	4.215e-06	3.325e-05	1.115e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.285e-01		
MKN513A	8.545e-05	1.675e-05	3.075e-05	1.665e-05	0.005e-05	0.005e-05	3.135e-05	4.365e-05	1.045e-02	1.675e-05	0.005e-05	7.315e-02	2.135e-05	5.015e-05	2.425e-05	4.815e-05	0.005e-05	0.005e-05	3.035e-05	2.825e-05	4.215e-06	0.005e-05	8.085e-05	6.885e-06	3.275e-05	6.465e-05	1.115e-05	0.005e-05	4.215e-06	3.905e-07	4.215e-06	3.325e-05	1.115e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.285e-01		
MKN516	8.975e-05	1.755e-05	3.225e-05	1.755e-05	0.005e-05	0.005e-05	3.315e-05	4.815e-05	1.095e-02	1.755e-05	0.005e-05	7.875e-02	2.235e-05	5.265e-05	2.525e-05	4.855e-05	0.005e-05	0.005e-05	3.135e-05	2.965e-05	4.425e-06	0.005e-05	8.485e-05	7.225e-06	3.445e-05	6.785e-05	1.175e-05	0.005e-05	4.425e-06	6.195e-07	4.425e-06	5.595e-05	1.175e-05	0.005e-05	0.005e-05	0.005e-05	1.345e-01			
MKN516A	8.975e-05	1.755e-05	3.225e-05	1.755e-05	0.005e-05	0.005e-05	3.315e-05	4.815e-05	1.095e-02	1.755e-05	0.005e-05	7.875e-02	2.235e-05	5.265e-05	2.525e-05	4.855e-05	0.005e-05	0.005e-05	3.135e-05	2.965e-05	4.425e-06	0.005e-05	8.485e-05	7.225e-06	3.445e-05	6.785e-05	1.175e-05	0.005e-05	4.425e-06	6.195e-07	4.425e-06	5.595e-05	1.175e-05	0.005e-05	0.005e-05	0.005e-05	1.345e-01			
MKN520	8.335e-05	1.625e-05	2.895e-05	1.625e-05	0.005e-05	0.005e-05	3.075e-05	4.285e-05	1.015e-02	1.625e-05	0.005e-05	7.135e-02	2.045e-05	4.885e-05	2.345e-05	4.505e-05	0.005e-05	0.005e-05	2.835e-05	2.745e-05	4.155e-06	0.005e-05	7.885e-05	6.735e-06	3.195e-05	6.305e-05	1.095e-05	0.005e-05	4.155e-06	3.755e-07	4.155e-06	5.195e-05	1.095e-05	0.005e-05	0.005e-05	0.005e-05	1.255e-01			
MKN520A	8.335e-05	1.625e-05	2.895e-05	1.625e-05	0.005e-05	0.005e-05	3.075e-05	4.285e-05	1.015e-02	1.625e-05	0.005e-05	7.135e-02	2.045e-05	4.885e-05	2.345e-05	4.505e-05	0.005e-05	0.005e-05	2.835e-05	2.745e-05	4.155e-06	0.005e-05	7.885e-05	6.735e-06	3.195e-05	6.305e-05	1.095e-05	0.005e-05	4.155e-06	3.755e-07	4.155e-06	5.195e-05	1.095e-05	0.005e-05	0.005e-05	0.005e-05	1.255e-01			
MKN525	8.765e-05	1.775e-05	3.155e-05	1.777e-05	0.005e-05	0.005e-05	3.235e-05	4.365e-05	1.075e-05	1.777e-05	0.005e-05	7.485e-02	2.135e-05	5.135e-05	2.485e-05	4.735e-05	0.005e-05	0.005e-05	3.985e-05	2.895e-05	4.315e-06	0.005e-05	9.935e-05	3.365e-05	6.825e-05	1.145e-05	0.005e-05	4.315e-06	6.035e-05	4.315e-06	5.485e-05	1.145e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.375e-01			
MKN525A	8.765e-05	1.777e-05	3.155e-05	1.777e-05	0.005e-05	0.005e-05	3.235e-05	4.365e-05	1.075e-05	1.777e-05	0.005e-05	7.485e-02	2.135e-05	5.135e-05	2.485e-05	4.735e-05	0.005e-05	0.005e-05	3.985e-05	2.895e-05	4.315e-06	0.005e-05	9.935e-05	3.365e-05	6.825e-05	1.145e-05	0.005e-05	4.315e-06	6.035e-05	4.315e-06	5.485e-05	1.145e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.375e-01			
MKN532	1.285e-02	2.505e-05	4.805e-05	2.505e-05	0.005e-05	0.005e-05	4.725e-05	6.985e-05	1.585e-02	2.515e-05	0.005e-05	1.105e-01	3.145e-05	7.315e-05	3.805e-05	6.925e-05	0.005e-05	0.005e-05	4.505e-05	4.225e-05	6.315e-06	0.005e-05	1.215e-05	1.035e-07	4.915e-05	9.895e-05	1.675e-05	0.005e-05	6.315e-06	8.805e-07	6.315e-06	7.985e-05	1.675e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.925e-01		
MKN532A	1.285e-02	2.505e-05	4.805e-05	2.505e-05	0.005e-05	0.005e-05	4.725e-05	6.985e-05	1.585e-02	2.515e-05	0.005e-05	1.105e-01	3.145e-05	7.315e-05	3.805e-05	6.925e-05	0.005e-05	0.005e-05	4.505e-05	4.225e-05	6.315e-06	0.005e-05	1.215e-05	1.035e-07	4.915e-05	9.895e-05	1.675e-05	0.005e-05	6.315e-06	8.805e-07	6.315e-06	7.985e-05	1.675e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	1.925e-01		
MKN540	1.435e-02	2.795e-05	5.145e-05	2.795e-05	0.005e-05	0.005e-05	5.285e-05	7.355e-05	1.745e-02	2.805e-05	0.005e-05	1.225e-01	3.315e-05	8.365e-05	4.015e-05	7.735e-05	0.005e-05	0.005e-05	5.035e-05	4.725e-05	7.035e-06	0.005e-05	1.335e-05	1.155e-07	5.495e-05	1.085e-05	1.875e-05	0.005e-05	7.035e-06	8.885e-07	7.035e-06	8.935e-05	1.875e-05	0.005e-05	0.005e-05	0.005e-05	0.005e-05	2.145e-01		
MKN598	1.885e-05	3.875e-05	6.755e-05	3.895e-05	0.005e-05	0.005e-05	6.935e-05	9.985e-05	2.235e-02	3.895e-05	0.005e-05	1.615e-01	4.815e-05	1.105e-05	5.375e-05	1.025e-01	0.005e-05	0.005e-05	6.835e-05	6.195e-05	9.265e-06	0.005e-05	1.795e-05	1.515e-07	7.205e-05	1.425e-05	2.455e-05	0.005e-05	9.265e-06	9.265e-06	9.265e-06	1.175e-02	2.455e-05	0.005e-05	0.005e-05	0.005e-05	2.875e-01			
MKN599	1.885e-05	3.875e-05	6.755e-05	3.895e-05	0.005e-05	0.005e-05	6.935e-05	9.985e-05	2.235e-02	3.895e-05	0.005e-05	1.615e-01	4.815e-05	1.105e-05	5.375e-05	1.025e-01	0.005e-05	0.005e-05	6.835e-05	6.195e-05	9.265e-06	0.005e-05	1.795e-05	1.515e-07	7.205e-05	1.425e-05	2.455e-05	0.005e-05	9.265e-06	9.265e-06	9.265e-06	1.175e-02	2.455e-05	0.005e-05</						

	MMN404	8.785-01	1.875-01	3.075-04	1.875-01	0.005-00	0.005-00	3.135-01	4.365-07	1.045-04	1.875-03	0.005-00	7.315-03	2.105-11	5.515-10	2.405-01	4.635-09	0.005-00	0.005-00	3.005-04	2.835-02	4.215-00	0.005-00	0.885-10	6.885-09	3.285-04	6.465-08	1.115-00	0.005-00	4.215-00	5.905-09	4.215-00	5.935-00	1.115-00	0.005-00	0.005-00	1.285-02
	MN120V	8.775-09	1.135-00	2.075-03	1.135-00	0.005-00	0.005-00	3.135-00	3.865-04	7.035-04	1.135-00	0.005-00	4.935-02	1.435-10	3.365-09	1.405-00	3.115-03	0.005-00	0.005-00	2.035-03	1.805-01	2.845-01	0.005-00	5.485-09	4.845-08	2.715-03	4.365-09	7.535-00	0.005-00	2.845-03	3.985-07	2.845-01	3.985-03	7.535-00	0.005-00	0.005-00	8.635-02
	MN132Z	9.405-03	1.805-00	3.305-03	1.805-00	0.005-00	0.005-00	3.465-00	4.805-08	1.145-03	1.845-02	0.005-00	8.045-02	2.315-14	5.515-09	2.845-00	5.585-03	0.005-00	0.005-00	3.505-03	3.105-01	4.835-01	0.005-00	8.895-08	7.585-08	3.605-03	7.115-03	1.235-01	0.005-00	4.835-01	6.465-07	4.835-01	5.895-01	1.235-01	0.005-00	0.005-00	1.405-01
	MN140Z	1.085-00	2.885-00	3.885-03	2.885-00	0.005-00	0.005-00	3.785-00	5.275-04	1.355-03	2.015-02	0.005-00	8.775-02	2.535-10	6.315-09	2.885-00	3.545-02	0.005-00	0.005-00	3.855-03	3.365-01	5.035-01	0.005-00	9.305-08	8.255-08	3.905-03	7.765-03	1.345-01	0.005-00	5.035-01	7.685-07	5.035-01	6.585-01	1.345-01	0.005-00	0.005-00	1.505-01
	MN150Z	1.115-02	2.765-00	3.965-03	2.765-00	0.005-00	0.005-00	4.085-00	5.735-04	1.365-03	2.175-02	0.005-00	9.265-02	2.575-10	6.515-09	3.005-00	3.605-02	0.005-00	0.005-00	3.905-03	3.685-01	5.475-01	0.005-00	9.155-08	8.405-08	4.265-03	8.465-03	1.405-01	0.005-00	5.475-01	7.875-07	5.475-01	6.835-01	1.405-01	0.005-00	0.005-00	1.685-01
	MN163Z	1.585-00	3.085-00	5.885-03	3.085-00	0.005-00	0.005-00	5.835-00	8.125-08	1.835-02	3.085-02	0.005-00	1.355-01	3.885-10	9.275-09	4.435-00	8.545-02	0.005-00	0.005-00	5.535-03	5.215-01	7.795-01	0.005-00	1.495-08	1.275-07	6.085-03	1.305-04	2.055-01	0.005-00	7.795-01	1.035-08	7.795-01	8.935-01	2.055-01	0.005-00	0.005-00	2.385-01
	MN206V	5.585-03	1.085-00	1.985-03	1.085-00	0.005-00	0.005-00	2.055-00	2.855-08	6.785-04	1.085-02	0.005-00	4.785-02	1.265-10	3.265-01	1.585-00	3.505-02	0.005-00	0.005-00	1.945-03	1.835-01	2.745-01	0.005-00	5.235-08	4.475-08	2.145-03	4.205-03	7.245-00	0.005-00	2.145-01	3.835-07	2.745-01	3.465-01	7.245-00	0.005-00	0.005-00	8.355-02
	MN210V	6.845-03	1.305-00	2.305-03	1.305-00	0.005-00	0.005-00	2.485-00	3.415-08	8.035-04	1.305-02	0.005-00	5.885-02	1.635-10	3.885-01	1.885-00	3.585-02	0.005-00	0.005-00	2.335-03	2.165-01	3.275-01	0.005-00	6.285-08	5.335-08	2.535-03	3.025-03	6.865-00	0.005-00	3.075-01	4.595-07	3.275-01	4.145-01	6.865-00	0.005-00	0.005-00	9.935-02
	MN210V33	8.125-03	1.985-00	2.975-03	1.985-00	0.005-00	0.005-00	2.965-00	4.175-08	9.895-04	1.985-02	0.005-00	6.945-02	1.965-10	4.765-09	2.265-00	3.385-02	0.005-00	0.005-00	2.855-03	2.675-01	4.055-01	0.005-00	7.885-08	6.535-08	3.175-03	4.145-03	7.065-00	0.005-00	4.055-01	6.055-07	4.055-01	5.065-01	7.065-00	0.005-00	0.005-00	1.275-01
	MN216V	8.145-03	1.945-00	3.965-03	1.945-00	0.005-00	0.005-00	3.475-00	4.845-08	1.165-03	1.845-02	0.005-00	8.065-02	2.315-10	5.535-09	2.345-00	5.585-03	0.005-00	0.005-00	3.515-03	3.105-01	4.605-01	0.005-00	8.915-08	7.585-08	3.615-03	7.135-03	1.235-01	0.005-00	4.645-01	6.805-07	4.645-01	5.875-01	1.235-01	0.005-00	0.005-00	1.415-01
	MN216V33	1.085-00	2.135-00	3.915-03	2.135-00	0.005-00	0.005-00	4.035-00	5.865-08	1.335-03	2.135-02	0.005-00	9.335-02	2.675-10	6.335-09	3.585-00	5.585-02	0.005-00	0.005-00	3.835-03	3.565-01	5.375-01	0.005-00	1.035-08	8.775-08	4.185-03	8.245-09	1.425-01	0.005-00	5.375-01	7.635-07	5.375-01	6.795-01	1.425-01	0.005-00	0.005-00	1.855-01
	MN220V	9.295-03	1.815-00	3.345-03	1.815-00	0.005-00	0.005-00	3.435-00	4.775-08	1.195-03	1.805-02	0.005-00	7.955-02	2.285-10	4.435-09	2.615-00	5.035-02	0.005-00	0.005-00	3.265-03	3.065-01	4.585-01	0.005-00	8.795-08	7.485-08	3.565-03	7.035-03	1.215-01	0.005-00	4.585-01	6.415-07	4.585-01	5.795-01	1.215-01	0.005-00	0.005-00	1.385-01
	MN220V33	1.205-00	2.335-00	4.305-03	2.335-00	0.005-00	0.005-00	4.415-00	6.155-08	1.485-02	2.345-02	0.005-00	1.025-01	2.945-10	7.015-09	3.385-00	6.745-02	0.005-00	0.005-00	4.235-03	3.945-01	5.895-01	0.005-00	1.135-08	9.635-08	4.335-03	9.035-09	1.565-01	0.005-00	5.895-01	8.265-07	5.895-01	7.435-01	1.565-01	0.005-00	0.005-00	1.795-01
	MN225V	1.435-02	2.765-00	5.145-03	2.765-00	0.005-00	0.005-00	5.385-00	7.305-04	1.745-03	2.805-02	0.005-00	1.225-01	3.515-10	6.335-09	4.015-00	7.735-02	0.005-00	0.005-00	5.035-03	4.725-01	7.035-01	0.005-00	1.335-08	1.135-07	5.485-03	1.085-04	1.875-01	0.005-00	7.035-01	8.985-07	7.035-01	8.935-01	1.875-01	0.005-00	0.005-00	2.145-01
	MN225V1	1.435-02	2.765-00	5.145-03	2.765-00	0.005-00	0.005-00	5.385-00	7.305-04	1.745-03	2.805-02	0.005-00	1.225-01	3.515-10	6.335-09	4.015-00	7.735-02	0.005-00	0.005-00	5.035-03	4.725-01	7.035-01	0.005-00	1.335-08	1.135-07	5.485-03	1.085-04	1.875-01	0.005-00	7.035-01	8.985-07	7.035-01	8.915-01	1.875-01	0.005-00	0.005-00	2.145-01
	MN225Z	1.435-03	2.765-00	5.145-03	2.765-00	0.005-00	0.005-00	5.385-00	7.305-04	1.745-03	2.805-02	0.005-00	1.225-01	3.515-10	6.335-09	4.015-00	7.735-02	0.005-00	0.005-00	5.035-03	4.725-01	7.035-01	0.005-00	1.335-08	1.135-07	5.485-03	1.085-04	1.875-01	0.005-00	7.035-01	8.985-07	7.035-01	8.935-01	1.875-01	0.005-00	0.005-00	2.145-01
	MN232V	1.585-02	3.045-00	5.835-03	3.045-00	0.005-00	0.005-00	5.735-00	8.015-08	1.935-03	3.035-02	0.005-00	1.335-01	3.835-10	9.145-09	4.375-00	8.425-02	0.005-00	0.005-00	5.485-03	5.145-01	7.685-01	0.005-00	1.475-08	1.235-07	5.985-03	1.185-04	2.035-01	0.005-00	7.685-01	1.085-08	7.685-01	9.715-01	2.035-01	0.005-00	0.005-00	2.335-01
	MN232V1	1.585-02	3.045-00	5.835-03	3.045-00	0.005-00	0.005-00	5.735-00	8.015-08	1.935-03	3.035-02	0.005-00	1.335-01	3.835-10	9.145-09	4.375-00	8.425-02	0.005-00	0.005-00	5.485-03	5.145-01	7.685-01	0.005-00	1.475-08	1.235-07	5.985-03	1.185-04	2.035-01	0.005-00	7.685-01	1.085-08	7.685-01	9.715-01	2.035-01	0.005-00	0.005-00	2.335-01
	MN232Z	1.585-02	3.045-00	5.835-03	3.045-00	0.005-00	0.005-00	5.735-00	8.015-08	1.935-03	3.035-02	0.005-00	1.335-01	3.835-10	9.145-09	4.375-00	8.425-02	0.005-00	0.005-00	5.485-03	5.145-01	7.685-01	0.005-00	1.475-08	1.235-07	5.985-03	1.185-04	2.035-01	0.005-00	7.685-01	1.085-08	7.685-01	9.715-01	2.035-01	0.005-00	0.005-00	2.335-01
	MN240V	2.055-00	4.055-00	7.385-03	3.995-00	0.005-00	0.005-00	7.585-00	1.055-03	2.535-02	4.015-02	0.005-00	1.755-01	5.035-10	1.205-09	5.755-00	1.115-01	0.005-00	0.005-00	7.205-03	6.765-01	1.015-02	0.005-00	1.945-08	1.655-07	7.885-03	1.555-04	2.675-01	0.005-00	1.015-02	1.405-08	1.015-02	1.285-02	2.675-01	0.005-00	0.005-00	3.075-01
	MN240V1	2.055-02	4.055-00	7.385-03	3.995-00	0.005-00	0.005-00	7.585-00	1.055-03	2.535-02	4.015-02	0.005-00	1.755-01	5.035-10	1.205-09	5.755-00	1.115-01	0.005-00	0.005-00	7.205-03	6.765-01	1.015-02	0.005-00	1.945-08	1.655-07	7.885-03	1.555-04	2.675-01	0.005-00	1.015-02	1.405-08	1.015-02	1.285-02	2.675-01	0.005-00	0.005-00	3.075-01
	MN250Z	1.795-00	3.505-00	6.425-03	3.505-00	0.005-00	0.005-00	6.815-00	9.225-08	2.135-02	3.515-02	0.005-00	1.535-01	4.405-10	1.055-09	5.025-00	9.895-02	0.005-00	0.005-00	6.335-03	5.915-01	8.845-01	0.005-00	1.705-08	1.445-07	6.885-03	1.365-04	2.345-01	0.005-00	8.845-01	1.245-08	8.845-01	1.125-02	2.345-01	0.005-00	0.005-00	2.685-01
	MN263Z	9.205-03	3.905-00	9.205-03	3.905-00	0.005-00	0.005-00	9.465-00	1.305-03	3.135-02	5.015-02	0.005-00	2.185-01	6.295-10	1.505-09	7.195-00	1.385-01	0.005-00	0.005-00	9.005-03	8.455-01	1.265-02	0.005-00	1.335-08	1.245-08	9.635-03	1.945-04	3.345-01	0.005-00	1.265-02	1.775-08	1.265-02	1.605-02	3.345-01	0.005-00	0.005-00	3.895-01
	MN306Z	8.345-03	1.835-00	2.895-03	1.835-00	0.005-00	0.005-00	3.075-00	4.285-08	1.015-03	1.835-02	0.005-00	7.135-02	2.045-10	4.885-09	2.345-00	4.305-02	0.005-00	0.005-00	2.935-03	2.745-01	4.155-01	0.005-00	7.885-08	6.795-08	3.195-03	6.305-09	1.035-01	0.005-00	4.155-01	5.735-07	4.155-01	5.195-01	1.035-01	0.005-00	0.005-00	1.295-01
	MN310Z	1.245-03	2.405-00	4.405-03	2.415-00	0.005-00	0.005-00	4.375-00	6.365-08	1.515-03	2.405-02	0.005-00	1.085-01	3.045-10	7.265-09	3.485-00	6.885-02	0.005-00	0.005-00	4.335-03	4.065-01	6.105-01	0.005-00	1.175-08	9.975-08	4.755-03	8.375-03	1.635-01	0.005-00	6.105-01	8.535-07	6.105-01	7.735-01	1.635-01	0.005-00	0.005-00	1.895-01
	MN320Z	1.885-03	3.835-00	6.675-03	3.835-00	0.005-00	0.005-00	6.895-00	9.355-08	2.265-03	3.845-02	0.005-00	1.585-01																								

	MT132A	9.40E-03	1.83E-02	3.36E-03	1.83E-02	0.00E+00	0.00E+00	3.48E-02	4.83E-03	1.14E-02	1.84E-02	0.00E+00	8.04E-02	2.31E-03	5.51E-03	2.64E-02	5.08E-03	0.00E+00	0.00E+00	3.30E-03	3.10E-03	4.63E-03	0.00E+00	8.89E-03	7.59E-03	3.63E-03	7.11E-03	1.23E-03	0.00E+00	4.93E-03	6.49E-03	4.63E-03	5.83E-03	1.23E-03	0.00E+00	0.00E+00	1.43E-03	
	MT140A	1.03E-02	2.05E-02	3.68E-03	2.02E-02	0.00E+00	0.00E+00	3.78E-02	5.27E-02	1.23E-02	2.01E-02	0.00E+00	8.77E-02	2.32E-03	6.01E-03	2.88E-02	5.34E-03	0.00E+00	0.00E+00	3.60E-03	3.38E-03	5.03E-03	0.00E+00	9.79E-03	8.23E-03	3.93E-03	7.73E-03	1.34E-03	0.00E+00	5.03E-03	7.68E-03	5.03E-03	6.38E-03	1.34E-03	0.00E+00	0.00E+00	1.53E-03	
	MT150A	1.11E-02	2.17E-02	3.80E-03	2.18E-02	0.00E+00	0.00E+00	4.08E-02	5.71E-02	1.33E-02	2.17E-02	0.00E+00	9.50E-02	2.73E-03	6.51E-03	3.12E-02	6.00E-03	0.00E+00	0.00E+00	3.90E-03	3.68E-03	5.47E-03	0.00E+00	1.03E-02	8.94E-03	4.28E-03	8.40E-03	1.45E-03	0.00E+00	5.47E-03	7.87E-03	5.47E-03	6.93E-03	1.45E-03	0.00E+00	0.00E+00	1.68E-03	
	MT163A	1.58E-02	3.08E-02	5.88E-03	3.08E-02	0.00E+00	0.00E+00	5.83E-02	8.12E-02	1.93E-02	3.08E-02	0.00E+00	1.35E-01	3.88E-02	9.27E-03	4.43E-02	8.34E-02	0.00E+00	0.00E+00	5.53E-03	5.21E-03	7.79E-03	0.00E+00	1.49E-02	1.27E-02	6.09E-03	1.25E-02	2.68E-03	1.74E-02	1.69E-02	7.79E-03	9.83E-03	2.68E-03	0.00E+00	0.00E+00	2.38E-03		
	MT206A	5.58E-03	1.08E-02	1.98E-02	1.08E-02	0.00E+00	0.00E+00	2.05E-02	2.85E-02	6.78E-02	1.08E-02	0.00E+00	4.78E-02	1.38E-02	3.25E-02	1.93E-02	3.50E-02	0.00E+00	0.00E+00	1.93E-02	1.83E-02	2.74E-02	0.00E+00	3.43E-02	4.71E-02	2.18E-02	4.35E-02	2.46E-02	2.00E-02	2.74E-02	3.44E-02	2.46E-02	3.00E+00	0.00E+00	8.35E-02			
	MT210A	8.12E-03	1.58E-02	2.91E-02	1.58E-02	0.00E+00	0.00E+00	2.99E-02	4.17E-02	9.89E-02	1.58E-02	0.00E+00	6.94E-02	1.99E-02	4.78E-02	2.28E-02	4.38E-02	0.00E+00	0.00E+00	2.83E-02	2.87E-02	4.03E-02	0.00E+00	7.88E-02	6.53E-02	3.17E-02	6.14E-02	1.05E-02	0.00E+00	4.03E-02	5.83E-02	4.03E-02	5.09E-02	1.05E-02	0.00E+00	0.00E+00	1.21E-02	
	MT216A	1.02E-02	2.13E-02	3.91E-03	2.12E-02	0.00E+00	0.00E+00	4.02E-02	5.65E-02	1.33E-02	2.13E-02	0.00E+00	9.32E-02	2.67E-02	6.36E-02	3.05E-02	5.84E-02	0.00E+00	0.00E+00	3.83E-02	3.59E-02	5.37E-02	0.00E+00	1.03E-02	8.77E-02	4.18E-02	8.24E-02	1.43E-02	0.00E+00	5.37E-02	7.93E-02	5.37E-02	6.79E-02	1.43E-02	0.00E+00	0.00E+00	1.63E-02	
	MT220A	1.18E-02	2.29E-02	4.23E-02	2.29E-02	0.00E+00	0.00E+00	4.33E-02	6.04E-02	1.43E-02	2.30E-02	0.00E+00	1.00E-01	2.88E-02	6.89E-02	3.30E-02	6.14E-02	0.00E+00	0.00E+00	4.13E-02	4.72E-02	5.79E-02	0.00E+00	1.11E-02	9.43E-02	4.33E-02	8.88E-02	1.53E-02	0.00E+00	5.79E-02	8.11E-02	5.79E-02	7.32E-02	1.53E-02	0.00E+00	0.00E+00	1.78E-02	
	MT225A	1.54E-02	2.79E-02	5.40E-02	2.79E-02	0.00E+00	0.00E+00	5.38E-02	7.20E-02	1.74E-02	2.80E-02	0.00E+00	1.22E-01	3.51E-02	8.36E-02	4.01E-02	7.73E-02	0.00E+00	0.00E+00	5.03E-02	5.72E-02	7.28E-02	0.00E+00	1.33E-02	1.15E-02	5.69E-02	1.28E-02	2.67E-02	1.70E-02	1.69E-02	7.88E-02	9.83E-02	2.67E-02	0.00E+00	0.00E+00	2.14E-02		
	MT232A	1.58E-02	3.04E-02	5.88E-03	3.04E-02	0.00E+00	0.00E+00	5.73E-02	8.01E-02	1.93E-02	3.05E-02	0.00E+00	1.30E-01	3.83E-02	9.14E-02	3.93E-02	8.42E-02	0.00E+00	0.00E+00	5.48E-02	5.14E-02	7.68E-02	0.00E+00	1.47E-02	1.23E-02	5.88E-02	1.38E-02	2.80E-02	1.88E-02	2.80E-02	7.68E-02	1.47E-02	1.83E-02	8.03E-02	2.80E-02	0.00E+00	0.00E+00	2.33E-02
	MT240A	2.03E-02	4.88E-02	7.98E-03	3.99E-02	0.00E+00	0.00E+00	7.98E-02	1.08E-02	2.53E-02	4.01E-02	0.00E+00	1.75E-01	5.03E-02	1.23E-02	5.75E-02	1.11E-01	0.00E+00	0.00E+00	7.20E-02	6.76E-02	9.61E-02	0.00E+00	1.94E-02	1.63E-02	7.88E-02	1.35E-02	2.87E-02	0.00E+00	1.91E-02	1.43E-02	1.07E-02	1.28E-02	2.87E-02	0.00E+00	0.00E+00	3.07E-02	
	MT250A	1.79E-02	3.50E-02	6.44E-03	3.99E-02	0.00E+00	0.00E+00	6.81E-02	9.22E-02	2.19E-02	3.51E-02	0.00E+00	1.53E-01	4.40E-02	1.05E-02	5.03E-02	9.89E-02	0.00E+00	0.00E+00	6.30E-02	5.91E-02	8.84E-02	0.00E+00	1.70E-02	1.44E-02	6.88E-02	1.38E-02	2.34E-02	0.00E+00	8.84E-02	1.24E-02	8.84E-02	1.12E-02	1.24E-02	0.00E+00	0.00E+00	2.68E-02	
	MT263A	2.58E-02	5.05E-02	8.23E-03	4.99E-02	0.00E+00	0.00E+00	9.43E-02	1.25E-02	3.12E-02	5.01E-02	0.00E+00	2.18E-01	6.29E-02	1.50E-02	7.19E-02	1.38E-01	0.00E+00	0.00E+00	8.03E-02	8.45E-02	1.28E-02	0.00E+00	2.42E-02	2.08E-02	8.83E-02	1.94E-02	3.34E-02	0.00E+00	1.92E-02	1.77E-02	1.28E-02	1.83E-02	3.34E-02	0.00E+00	0.00E+00	3.83E-02	
	MT306A	2.98E-03	6.05E-02	1.82E-02	6.05E-02	0.00E+00	0.00E+00	3.07E-02	4.28E-02	1.01E-02	1.83E-02	0.00E+00	7.13E-02	2.04E-02	4.88E-02	2.34E-02	4.30E-02	0.00E+00	0.00E+00	2.93E-02	2.74E-02	4.10E-02	0.00E+00	7.88E-02	6.70E-02	3.14E-02	6.35E-02	1.09E-02	0.00E+00	4.10E-02	5.79E-02	4.10E-02	5.09E-02	1.09E-02	0.00E+00	0.00E+00	1.25E-02	
	MT310A	1.24E-02	2.42E-02	4.43E-03	2.41E-02	0.00E+00	0.00E+00	4.37E-02	6.38E-02	1.51E-02	2.42E-02	0.00E+00	1.06E-01	3.04E-02	7.28E-02	3.48E-02	6.69E-02	0.00E+00	0.00E+00	4.33E-02	4.88E-02	6.10E-02	0.00E+00	1.17E-02	9.97E-02	4.73E-02	9.37E-02	1.62E-02	0.00E+00	6.10E-02	8.55E-02	6.10E-02	7.72E-02	1.62E-02	0.00E+00	0.00E+00	1.83E-02	
	MT316A	1.71E-02	3.35E-02	6.14E-03	3.33E-02	0.00E+00	0.00E+00	6.33E-02	8.78E-02	2.08E-02	3.34E-02	0.00E+00	1.45E-01	4.19E-02	1.05E-02	4.79E-02	9.23E-02	0.00E+00	0.00E+00	6.03E-02	6.53E-02	8.42E-02	0.00E+00	1.62E-02	1.38E-02	6.52E-02	1.29E-02	2.23E-02	0.00E+00	8.42E-02	1.18E-02	8.42E-02	1.08E-02	2.23E-02	0.00E+00	0.00E+00	2.53E-02	
	MT320A	1.88E-02	3.83E-02	6.67E-03	3.82E-02	0.00E+00	0.00E+00	6.83E-02	9.33E-02	2.28E-02	3.84E-02	0.00E+00	1.58E-01	4.58E-02	1.09E-02	5.21E-02	1.00E-01	0.00E+00	0.00E+00	6.13E-02	6.12E-02	9.13E-02	0.00E+00	1.78E-02	1.58E-02	7.12E-02	1.41E-02	2.42E-02	0.00E+00	9.13E-02	1.28E-02	9.13E-02	1.18E-02	2.42E-02	0.00E+00	0.00E+00	2.78E-02	
	MT325A	2.03E-02	3.98E-02	7.28E-03	3.92E-02	0.00E+00	0.00E+00	7.48E-02	1.04E-02	2.47E-02	3.97E-02	0.00E+00	1.74E-01	4.98E-02	1.19E-02	5.89E-02	1.00E-01	0.00E+00	0.00E+00	7.13E-02	6.98E-02	1.02E-02	0.00E+00	1.93E-02	1.63E-02	7.78E-02	1.33E-02	2.83E-02	0.00E+00	1.93E-02	1.43E-02	1.05E-02	1.28E-02	2.83E-02	0.00E+00	0.00E+00	3.03E-02	
	MT332A	2.83E-02	5.13E-02	9.43E-03	5.13E-02	0.00E+00	0.00E+00	9.88E-02	1.35E-02	3.26E-02	5.13E-02	0.00E+00	2.68E-01	6.45E-02	1.45E-02	6.78E-02	1.34E-01	0.00E+00	0.00E+00	9.23E-02	8.66E-02	1.28E-02	0.00E+00	2.48E-02	2.18E-02	1.01E-02	1.98E-02	3.43E-02	0.00E+00	1.28E-02	1.44E-02	9.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-02	
	MT340A	3.98E-02	7.88E-02	1.43E-02	7.79E-02	0.00E+00	0.00E+00	1.47E-01	2.05E-02	4.88E-02	7.81E-02	0.00E+00	3.42E-01	8.85E-02	2.34E-02	1.12E-01	2.18E-01	0.00E+00	0.00E+00	1.45E-02	1.39E-02	1.97E-02	0.00E+00	3.78E-02	3.21E-02	1.53E-02	3.03E-02	5.21E-02	0.00E+00	1.97E-02	2.79E-02	1.87E-02	2.48E-02	5.21E-02	0.00E+00	0.00E+00	5.97E-02	
	MT350A	3.18E-02	6.17E-02	1.14E-02	6.16E-02	0.00E+00	0.00E+00	1.17E-01	1.62E-02	3.83E-02	6.19E-02	0.00E+00	2.76E-01	7.78E-02	1.85E-02	8.87E-02	1.71E-01	0.00E+00	0.00E+00	1.11E-02	1.04E-02	1.56E-02	0.00E+00	2.99E-02	2.54E-02	1.21E-02	2.39E-02	4.12E-02	0.00E+00	1.56E-02	2.18E-02	1.56E-02	1.97E-02	4.12E-02	0.00E+00	0.00E+00	4.73E-02	
	MT363A	3.87E-02	7.54E-02	1.39E-02	7.53E-02	0.00E+00	0.00E+00	1.43E-01	1.99E-02	4.71E-02	7.53E-02	0.00E+00	3.31E-01	9.49E-02	2.27E-02	1.08E-01	2.08E-01	0.00E+00	0.00E+00	1.38E-02	1.27E-02	1.93E-02	0.00E+00	3.68E-02	3.17E-02	1.68E-02	2.82E-02	5.04E-02	0.00E+00	1.93E-02	2.87E-02	1.93E-02	2.41E-02	5.04E-02	0.00E+00	0.00E+00	5.78E-02	
	MTN106	2.78E-03	5.43E-03	9.97E-04	5.41E-03	0.00E+00	0.00E+00	1.02E-03	1.45E-03	3.38E-04	5.43E-03	0.00E+00	2.86E-03	6.81E-03	1.58E-03	7.78E-03	1.38E-03	0.00E+00	0.00E+00	9.73E-04	9.54E-04	1.37E-03	0.00E+00	3.83E-03	2.23E-03	1.08E-03	2.10E-03	3.63E-03	0.00E+00	1.37E-03	1.73E-03	1.08E-03	1.28E-03	3.63E-03	0.00E+00	0.00E+00	4.13E-03	
	MTN110	5.87E-03	1.13E-02	2.11E-03	1.14E-02	0.00E+00	0.00E+00	2.17E-02	3.02E-02	7.19E-04	1.13E-02	0.00E+00	5.02E-02	1.44E-02	3.44E-02	1.83E-02	3.17E-02	0.00E+00	0.00E+00	2.09E-02	1.94E-02	2.89E-02	0.00E+00	5.33E-02	4.73E-02	2.23E-02	4.44E-02	7.68E-02	0.00E+00	2.89E-02	4.03E-02	2.89E-02	3.68E-02	7.68E-02	0.00E+00	0.00E+00	8.78E-02	
	MTN116	5.21E-03	1.02E-02	1.87E-03	1.02E-02	0.00E+00	0.00E+00	1.93E-02	2.88E-02	6.33E-04	1.02E-02	0.00E+00	4.45E-02	1.28E-02	3.38E-02	1.48E-02	2.81E-02	0.00E+00	0.00E+00	1.83E-02	1.72E-02	2.57E-02	0.00E+00	4.93E-02	4.19E-02	2.03E-02	3.94E-02	7.78E-02	0.00E+00	2.57E-02	3.63E-02	2.57E-02	3.23E-02	7.78E-02	0.00E+00	0.00E+00	7.78E-02	
	MTN120	5.98E-03	1.18E-02	2.14E-03	1.18E-02	0.00E+00	0.00E+00	2.03E-02	3.38E-02	7.28E-04	1.17E-02	0.00E+00	5.10E-02	1.48E-02	3.48E-02	1.87E-02	3.22E-02																					

	MUN220A	9.29E-01	1.81E+00	3.34E-01	1.81E+00	0.00E+00	0.00E+00	0.43E+00	4.77E-00	1.13E-02	1.82E+02	0.00E+00	7.95E+02	2.28E+10	5.43E-09	2.61E+00	5.03E+00	0.00E+00	0.00E+00	3.39E-01	3.06E-01	4.58E+01	0.00E+00	8.79E-00	7.48E-00	3.56E-01	7.03E-01	1.21E+01	0.00E+00	4.59E+01	6.41E-07	4.98E+01	5.79E+01	1.21E+01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
	MUN225A	1.28E-01	2.92E+00	4.60E-01	2.92E+00	0.00E+00	0.00E+00	4.73E+00	8.89E-00	1.59E+02	2.31E+02	0.00E+00	1.10E+01	3.14E+10	7.51E-09	3.80E+00	6.82E+02	0.00E+00	0.00E+00	4.52E+02	4.22E-01	8.31E+01	0.00E+00	1.21E-00	1.03E-07	4.91E+00	9.89E-01	1.67E+01	0.00E+00	6.31E+01	8.83E-07	6.31E+01	7.98E+01	1.67E+01	0.00E+00	0.00E+00	0.00E+00	1.92E-01
	MUN232A	1.82E-01	3.76E+00	6.80E-01	3.74E+00	0.00E+00	0.00E+00	7.09E+00	9.86E-00	2.34E+02	3.78E+02	0.00E+00	1.64E+01	4.72E+10	1.13E-09	5.39E+00	1.04E+01	0.00E+00	0.00E+00	6.75E+02	6.33E-01	8.47E+01	0.00E+00	1.82E+00	1.53E-07	7.37E+01	1.45E+04	2.51E+01	0.00E+00	9.47E+01	1.33E+00	8.47E+01	1.28E+02	2.51E+01	0.00E+00	0.00E+00	0.00E+00	2.87E-01
	MUN240A	2.24E-01	4.38E+00	8.00E-01	4.37E+00	0.00E+00	0.00E+00	8.27E+00	1.15E+01	2.73E+02	4.39E+02	0.00E+00	1.82E+01	5.50E+10	1.31E-09	6.39E+00	1.21E+01	0.00E+00	0.00E+00	7.88E+02	7.26E-01	1.09E+02	0.00E+00	2.18E+00	1.81E-07	8.60E+01	1.70E+04	2.83E+01	0.00E+00	1.07E+02	1.59E+00	1.10E+02	1.49E+02	2.83E+01	0.00E+00	0.00E+00	0.00E+00	3.39E-01
	MUN250A	1.98E-01	3.86E+00	7.00E-01	2.96E+00	0.00E+00	0.00E+00	7.24E+00	1.05E+01	2.68E+02	3.94E+02	0.00E+00	1.68E+01	4.85E+10	1.15E+09	5.58E+00	1.06E+01	0.00E+00	0.00E+00	6.90E+02	6.48E-01	8.66E+01	0.00E+00	1.86E+00	1.53E-07	7.52E+01	1.46E+04	2.56E+01	0.00E+00	9.68E+01	1.36E+00	9.68E+01	1.23E+02	2.56E+01	0.00E+00	0.00E+00	0.00E+00	2.94E-01
	MUN263A	2.43E-01	4.75E+00	8.74E-01	4.74E+00	0.00E+00	0.00E+00	8.99E+00	1.25E+01	2.97E+02	4.76E+02	0.00E+00	2.08E+01	5.99E+10	1.43E-09	6.82E+00	1.32E+01	0.00E+00	0.00E+00	8.33E+02	8.02E-01	1.22E+02	0.00E+00	2.92E+00	1.99E-07	9.23E+01	1.84E+04	3.17E+01	0.00E+00	1.20E+02	1.88E+00	1.20E+02	1.52E+02	3.17E+01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
	MUN310A	1.24E-02	2.42E+00	4.42E-01	2.41E+00	0.00E+00	0.00E+00	4.37E+00	9.36E-00	1.51E+02	2.42E+02	0.00E+00	1.06E+01	3.04E+10	7.29E+01	3.48E+00	6.94E+02	0.00E+00	0.00E+00	4.32E+02	4.08E-01	6.10E+01	0.00E+00	1.17E+00	9.97E-08	4.72E+00	9.37E+01	1.62E+01	0.00E+00	6.19E+01	8.55E-07	6.10E+01	7.72E+01	1.62E+01	0.00E+00	0.00E+00	0.00E+00	1.85E-01
	MUN316A	1.75E-02	3.42E+00	6.29E-01	3.41E+00	0.00E+00	0.00E+00	6.48E+00	9.02E-00	2.13E+02	3.42E+02	0.00E+00	1.50E+01	4.30E+10	1.02E+01	4.91E+00	9.49E+02	0.00E+00	0.00E+00	6.15E+02	5.77E-01	8.63E+01	0.00E+00	1.68E+00	1.41E-07	6.71E+01	1.32E+04	2.28E+01	0.00E+00	6.82E+01	1.09E+02	2.28E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01	
	MUN320A	1.92E-01	3.71E+00	6.80E-01	3.70E+00	0.00E+00	0.00E+00	7.01E+00	9.77E-00	2.32E+02	3.72E+02	0.00E+00	1.62E+01	4.99E+10	1.11E+09	5.32E+00	1.03E+01	0.00E+00	0.00E+00	6.88E+02	6.29E-01	9.39E+01	0.00E+00	1.92E+00	1.62E-07	7.29E+01	1.44E+04	2.46E+01	0.00E+00	1.31E+02	1.98E+00	1.31E+02	1.68E+02	2.46E+01	0.00E+00	0.00E+00	0.00E+00	2.94E-01
	MUN325A	2.18E-01	4.21E+00	7.70E-01	4.20E+00	0.00E+00	0.00E+00	7.99E+00	1.11E+01	2.63E+02	4.22E+02	0.00E+00	1.86E+01	5.59E+10	1.26E+09	6.06E+00	1.17E+01	0.00E+00	0.00E+00	7.98E+02	7.11E-01	1.06E+02	0.00E+00	2.04E+00	1.74E-07	8.27E+01	1.83E+04	2.81E+01	0.00E+00	1.06E+02	1.49E+00	1.06E+02	1.34E+02	2.81E+01	0.00E+00	0.00E+00	0.00E+00	3.22E-01
	MUN332A	2.79E-01	5.42E+00	9.97E-01	5.41E+00	0.00E+00	0.00E+00	1.02E+01	1.48E+01	3.39E+02	5.42E+02	0.00E+00	2.38E+01	6.81E+10	1.83E-09	7.79E+00	1.59E+01	0.00E+00	0.00E+00	9.75E+02	9.16E-01	1.37E+02	0.00E+00	2.83E+00	2.23E-07	1.08E+02	2.16E+04	3.62E+01	0.00E+00	1.37E+02	1.89E+00	1.37E+02	1.79E+02	3.62E+01	0.00E+00	0.00E+00	0.00E+00	4.15E-01
	MUN406A	1.07E-01	2.08E+00	3.84E-01	2.08E+00	0.00E+00	0.00E+00	3.94E+00	4.46E-00	1.30E+02	2.08E+02	0.00E+00	9.14E+02	2.62E+10	6.26E+00	3.00E+00	5.77E+02	0.00E+00	0.00E+00	3.75E+02	3.52E-01	5.26E+01	0.00E+00	1.01E+00	8.60E-08	4.09E+00	8.89E+01	1.39E+01	0.00E+00	5.28E+01	7.37E-07	5.28E+01	6.69E+01	1.39E+01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
	MUN410A	1.67E-01	3.25E+00	5.99E-01	3.25E+00	0.00E+00	0.00E+00	6.14E+00	8.96E-00	2.02E+02	3.25E+02	0.00E+00	1.42E+01	4.09E+10	9.77E-09	4.67E+00	9.20E+02	0.00E+00	0.00E+00	5.83E+02	5.49E-01	8.21E+01	0.00E+00	1.58E+00	1.34E-07	6.26E+01	1.26E+04	2.17E+01	0.00E+00	8.21E+01	1.13E+00	8.21E+01	1.04E+02	2.17E+01	0.00E+00	0.00E+00	0.00E+00	2.49E-01
	MUN416A	2.31E-01	4.82E+00	8.29E+00	4.84E+00	0.00E+00	0.00E+00	8.20E+00	1.19E+01	2.81E+02	4.51E+02	0.00E+00	1.97E+01	5.69E+10	1.30E+09	6.47E+00	1.24E+01	0.00E+00	0.00E+00	8.19E+02	7.85E-01	1.14E+02	0.00E+00	1.88E+00	1.66E-07	8.84E+00	1.74E+04	3.01E+01	0.00E+00	4.84E+01	5.87E+01	1.25E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-01	
	MUN420A	2.59E-01	4.88E+00	8.97E-01	4.87E+00	0.00E+00	0.00E+00	9.21E+00	1.28E+01	3.04E+02	4.89E+02	0.00E+00	2.14E+01	6.13E+10	1.49E+09	7.01E+00	1.38E+01	0.00E+00	0.00E+00	8.79E+02	8.23E-01	1.23E+02	0.00E+00	2.38E+00	2.01E-07	9.58E+01	1.89E+04	3.26E+01	0.00E+00	1.23E+02	1.73E+00	1.23E+02	1.59E+02	3.26E+01	0.00E+00	0.00E+00	0.00E+00	3.74E-01
	MUN425A	2.89E-01	5.59E+00	1.02E+01	5.58E+00	0.00E+00	0.00E+00	1.08E+01	1.47E+01	3.49E+02	5.59E+02	0.00E+00	2.42E+01	7.02E+10	1.88E+09	8.02E+00	1.52E+01	0.00E+00	0.00E+00	1.01E+03	9.43E-01	1.41E+02	0.00E+00	2.71E+00	2.32E-07	1.19E+02	2.18E+04	3.79E+01	0.00E+00	1.41E+02	1.99E+00	1.41E+02	1.79E+02	3.79E+01	0.00E+00	0.00E+00	0.00E+00	4.29E-01
	MUN432A	3.78E-01	7.34E+00	1.36E+01	7.32E+00	0.00E+00	0.00E+00	1.39E+01	1.83E+01	4.98E+02	7.38E+02	0.00E+00	3.22E+01	9.22E+10	2.29E+09	1.09E+01	2.03E+01	0.00E+00	0.00E+00	1.32E+03	1.24E+00	1.89E+02	0.00E+00	3.56E+00	3.03E-07	1.44E+02	2.84E+04	4.90E+01	0.00E+00	1.89E+02	2.60E+00	1.89E+02	2.24E+02	4.90E+01	0.00E+00	0.00E+00	0.00E+00	5.82E-01
	MUN440A	4.78E-01	9.34E+00	1.70E+01	9.32E+00	0.00E+00	0.00E+00	1.78E+01	2.48E+01	5.92E+02	9.36E+02	0.00E+00	4.08E+01	1.17E+09	2.89E+09	1.34E+01	2.38E+01	0.00E+00	0.00E+00	1.68E+03	1.58E+00	2.38E+02	0.00E+00	4.32E+00	3.89E-07	1.82E+02	3.62E+04	6.24E+01	0.00E+00	2.38E+02	3.30E+00	2.38E+02	3.24E+01	0.00E+00	0.00E+00	0.00E+00	7.15E-01	
	MUN450A	4.23E-01	8.26E+00	1.52E+01	8.24E+00	0.00E+00	0.00E+00	1.56E+01	2.17E+01	5.82E+02	8.26E+02	0.00E+00	3.64E+01	1.04E+09	2.49E+09	1.19E+01	2.26E+01	0.00E+00	0.00E+00	1.49E+03	1.39E+00	2.08E+02	0.00E+00	4.00E+00	3.54E-07	1.62E+02	3.26E+04	5.51E+01	0.00E+00	2.08E+02	2.99E+00	2.08E+02	2.53E+01	0.00E+00	0.00E+00	0.00E+00	6.53E-01	
	MUN463A	5.47E-01	1.07E+01	1.98E+01	1.07E+01	0.00E+00	0.00E+00	2.02E+01	2.81E+01	6.69E+02	1.07E+01	0.00E+00	4.68E+01	1.34E+09	3.21E+09	1.53E+01	2.92E+01	0.00E+00	0.00E+00	1.92E+03	1.89E+00	2.69E+02	0.00E+00	5.17E+00	4.42E-07	2.10E+02	4.13E+04	7.13E+01	0.00E+00	2.69E+02	3.77E+00	2.69E+02	3.41E+02	7.13E+01	0.00E+00	0.00E+00	0.00E+00	8.17E-01
	MUN506A	5.54E-01	1.04E+01	1.92E+01	1.04E+01	0.00E+00	0.00E+00	1.97E+01	2.74E+00	6.50E+04	1.04E+01	0.00E+00	4.57E+02	1.31E+10	3.13E+01	1.50E+00	2.89E+02	0.00E+00	0.00E+00	1.89E+03	1.76E-01	2.62E+01	0.00E+00	5.05E+00	4.30E-08	2.02E+02	4.94E+05	6.99E+00	0.00E+00	2.63E+01	3.65E-07	2.62E+01	3.33E+01	6.99E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-02
	MUN510A	6.64E-01	1.30E+01	2.39E+01	1.29E+01	0.00E+00	0.00E+00	2.42E+01	3.41E+00	8.02E+04	1.30E+01	0.00E+00	5.69E+02	1.62E+10	3.89E+01	1.88E+00	3.59E+02	0.00E+00	0.00E+00	2.23E+03	2.19E-01	3.27E+01	0.00E+00	6.82E+00	5.52E-08	2.32E+02	5.02E+05	8.69E+00	0.00E+00	3.27E+01	4.59E-07	3.27E+01	4.14E+01	8.69E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-02
	MUN516A	6.84E-01	1.36E+01	2.49E+01	1.35E+01	0.00E+00	0.00E+00	3.47E+00	4.84E+00	1.15E+02	1.84E+02	0.00E+00	8.00E+02	2.31E+10	5.32E+01	2.49E+00	3.96E+02	0.00E+00	0.00E+00	2.31E+03	2.19E-01	3.47E+01	0.00E+00	6.91E+00	5.81E-08	2.34E+02	5.02E+05	8.69E+00	0.00E+00	3.27E+01	4.64E-07	3.27E+01	4.14E+01	8.69E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01
	MUN520A	9.29E-01	1.81E+00	3.34E-01	1.81E+00	0.00E+00	0.00E+00	4.43E+00	4.77E-00	1.13E-02	1.82E+02	0.00E+00	7.95E+02	2.28E+10	5.43E-09	2.61E+00	5.03E+02	0.00E+00	0.00E+00	3.29E+02	3.06E-01	4.58E+01	0.00E+00	8.79E-00	7.48E-08	3.56E-01	7.03E-01	1.21E+01	0.00E+00	4.59E+01	6.41E-07	4.98E+01	5.79E+01	1.21E+01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
	MUN525A	1.28E-01	2.92E+00	4.60E-01	2.92E+00	0.00E+00	0.00E+00	4.73E+00	8.89E-00	1.59E+02	2.31E+02	0.00E+00	1.10E+01	3.14E+10	7.51E-09	3.80E+00	6.82E+02	0.00E+00	0.00E+00	4.52E+02	4.22E-01	8.31E+01	0.00E+00	1.21E-00	1.03E-07	4.91E+00	9.89E-01	1.67E+01	0.00E+00	6.31E+01	8.83E-07	6						

	MW416	2.2362	4.4652	8.2113	4.4354	0.0000	0.0000	8.4354	1.1715	2.7862	4.4742	0.0000	1.9561	5.8116	1.3458	6.4100	1.2301	0.0000	0.0000	8.0300	7.3301	1.1302	0.0000	2.1858	1.8407	8.7600	1.7354	2.8961	0.0000	1.1302	1.3850	1.1300	1.4302	2.8961	0.0000	0.0000	0.0000	3.4301
	MW420	2.4482	4.8462	8.9300	4.8300	0.0000	0.0000	9.1300	1.2715	3.0200	4.8800	0.0000	2.1201	6.0800	1.4300	6.9300	1.3401	0.0000	0.0000	8.7300	8.1601	1.2300	0.0000	2.3400	1.9907	9.0300	1.8704	3.2300	0.0000	1.2300	1.7718	1.2300	1.5400	3.2300	0.0000	0.0000	0.0000	3.7301
	MW425	2.9100	5.8710	1.0400	5.8800	0.0000	0.0000	1.0700	1.4600	3.5400	5.8800	0.0000	2.4801	7.1300	1.7000	8.1300	1.3701	0.0000	0.0000	1.0300	9.3700	1.4300	0.0000	2.7300	2.3407	1.1100	2.2004	3.7900	0.0000	1.4300	2.0118	1.4300	1.8100	3.7900	0.0000	0.0000	0.0000	4.3401
	MW432	2.9960	5.9400	1.0700	5.9300	0.0000	0.0000	1.1000	1.3400	3.5400	5.9300	0.0000	2.3601	7.3400	1.7300	8.2900	1.8101	0.0000	0.0000	1.0500	9.8900	1.4700	0.0000	2.8300	2.4107	1.1300	2.2804	3.9300	0.0000	1.4700	2.0800	1.4700	1.8800	3.9300	0.0000	0.0000	0.0000	4.4701
	MW440	4.3500	8.8800	1.6000	8.8500	0.0000	0.0000	1.6800	1.4300	3.5400	8.8500	0.0000	1.6800	1.1200	6.0800	1.3900	6.4100	1.2300	0.0000	0.0000	1.8000	1.2300	2.2400	0.0000	3.3400	3.6807	1.7400	3.4404	3.9300	0.0000	2.2400	3.2400	2.8300	3.9300	0.0000	0.0000	0.0000	6.8801
	MWN102A	2.7862	5.4201	9.975A	5.4101	0.0000	0.0000	1.0200	1.4300	3.380A	5.4200	0.0000	2.3802	6.8111	1.8300	7.7901	1.3000	0.0000	0.0000	8.7350A	9.1350	1.3700	0.0000	2.8300	2.2300	1.0800	2.1000	3.8200	0.0000	1.3700	1.3007	1.3700	1.7300	3.8200	0.0000	0.0000	0.0000	4.1302
	MWN104A	4.0800	7.9501	1.4600	7.9101	0.0000	0.0000	1.3000	1.2800	4.940A	7.9400	0.0000	3.4702	9.9901	1.3800	1.1400	2.1900A	0.0000	0.0000	1.4300	1.3400	2.0500	0.0000	3.9400	2.2700	1.5600	3.0700	3.2900	0.0000	2.0000	2.8007	2.0000	2.3300	3.2900	0.0000	0.0000	0.0000	6.0702
	MWN106	2.5400	4.9801	9.130A	4.9301	0.0000	0.0000	9.3701	1.3100	3.100A	4.9700	0.0000	2.1702	6.2401	1.4300	7.1301	1.3000	0.0000	0.0000	8.8350A	8.3800	1.2500	0.0000	2.4000	2.0300	8.740A	1.9300	3.3100	0.0000	1.2300	1.7307	1.2300	1.5800	3.3100	0.0000	0.0000	0.0000	3.8002
	MWN106A	2.7862	5.4201	9.975A	5.4101	0.0000	0.0000	1.0200	1.4300	3.380A	5.4200	0.0000	2.3802	6.8111	1.8300	7.7901	1.3000	0.0000	0.0000	8.7350A	9.1350	1.3700	0.0000	2.8300	2.2300	1.0800	2.1000	3.8200	0.0000	1.3700	1.3007	1.3700	1.7300	3.8200	0.0000	0.0000	0.0000	4.1302
	MWN110	2.9860	5.9800	1.3800	5.9400	0.0000	0.0000	1.4300	1.4800	4.880A	5.9300	0.0000	3.3000	9.4401	1.2300	1.0800	2.2800	0.0000	0.0000	1.3800	1.2700	1.8800	0.0000	3.8400	3.8800	1.4700	3.9100	5.0100	0.0000	1.8800	1.8800	1.4700	3.9100	5.0100	0.0000	0.0000	0.0000	5.7300
	MWN110A	3.8800	7.8801	1.3800	7.8400	0.0000	0.0000	1.4300	1.3800	4.880A	7.8300	0.0000	3.3000	9.4401	1.2300	1.0800	2.2800	0.0000	0.0000	1.3800	1.2700	1.8800	0.0000	3.8400	3.8800	1.4700	3.9100	5.0100	0.0000	1.8800	1.8800	1.4700	3.9100	5.0100	0.0000	0.0000	0.0000	5.7300
	MWN116	5.1300	1.0000	1.8400	8.9900	0.0000	0.0000	1.8800	2.8300	8.240A	1.0000	0.0000	4.3802	1.2800	3.0100	1.4400	2.7700	0.0000	0.0000	1.8800	1.8900	2.3300	0.0000	4.8300	4.1300	1.9800	3.8800	6.8800	0.0000	2.3300	3.5407	2.3300	3.1900	6.8800	0.0000	0.0000	0.0000	7.6802
	MWN116A	5.1300	1.0000	1.8400	8.9900	0.0000	0.0000	1.8800	2.8300	8.240A	1.0000	0.0000	4.3802	1.2800	3.0100	1.4400	2.7700	0.0000	0.0000	1.8800	1.8900	2.3300	0.0000	4.8300	4.1300	1.9800	3.8800	6.8800	0.0000	2.3300	3.5407	2.3300	3.1900	6.8800	0.0000	0.0000	0.0000	7.6802
	MWN120	5.1700	1.1300	2.0700	1.1200	0.0000	0.0000	2.1300	1.2500	7.020A	1.1300	0.0000	4.9002	1.4200	3.3800	1.6200	3.1100A	0.0000	0.0000	2.0300	1.8000	2.8400	0.0000	5.4300	4.6400	2.2700	4.3800	7.5200	0.0000	2.8400	3.8907	2.8400	3.3900	7.5200	0.0000	0.0000	0.0000	8.6202
	MWN120A	5.1700	1.1300	2.0700	1.1200	0.0000	0.0000	2.1300	1.2500	7.020A	1.1300	0.0000	4.9002	1.4200	3.3800	1.6200	3.1100A	0.0000	0.0000	2.0300	1.8000	2.8400	0.0000	5.4300	4.6400	2.2700	4.3800	7.5200	0.0000	2.8400	3.8907	2.8400	3.3900	7.5200	0.0000	0.0000	0.0000	8.6202
	MWN125	6.4100	1.2600	2.3600	1.2300	0.0000	0.0000	2.3800	1.2600	7.830A	1.2300	0.0000	5.4802	1.3700	3.7800	1.8200	3.4600	0.0000	0.0000	2.2300	2.1100	3.1800	0.0000	6.0800	5.1800	2.4600	4.8300	8.3500	0.0000	3.1800	4.4207	3.1800	3.9800	8.3500	0.0000	0.0000	0.0000	9.5802
	MWN125A	6.4100	1.2600	2.3600	1.2300	0.0000	0.0000	2.3800	1.2600	7.830A	1.2300	0.0000	5.4802	1.3700	3.7800	1.8200	3.4600	0.0000	0.0000	2.2300	2.1100	3.1800	0.0000	6.0800	5.1800	2.4600	4.8300	8.3500	0.0000	3.1800	4.4207	3.1800	3.9800	8.3500	0.0000	0.0000	0.0000	9.5802
	MWN132	9.4400	1.8300	3.3800	1.8300	0.0000	0.0000	3.4800	4.8300	1.1400	1.8400	0.0000	8.0402	2.3100	5.3100	2.8400	3.5800	0.0000	0.0000	3.3000	3.1000	4.6300	0.0000	8.8900	7.3800	3.6000	7.1100	1.2300	0.0000	4.4300	8.4807	4.4300	8.8900	1.2300	0.0000	0.0000	0.0000	1.4301
	MWN132A	9.4400	1.8300	3.3800	1.8300	0.0000	0.0000	3.4800	4.8300	1.1400	1.8400	0.0000	8.0402	2.3100	5.3100	2.8400	3.5800	0.0000	0.0000	3.3000	3.1000	4.6300	0.0000	8.8900	7.3800	3.6000	7.1100	1.2300	0.0000	4.4300	8.4807	4.4300	8.8900	1.2300	0.0000	0.0000	0.0000	1.4301
	MWN140	1.0800	2.0000	3.8800	2.0000	0.0000	0.0000	3.7800	3.2700	1.2500	2.0100	0.0000	8.7702	2.3200	6.8100	2.8800	3.5400	0.0000	0.0000	3.8000	3.3800	3.0500	0.0000	9.7000	8.2500	3.3000	7.7300	1.3400	0.0000	3.0500	7.6807	3.0500	6.3900	1.3400	0.0000	0.0000	0.0000	1.5301
	MWN150	1.1100	2.1700	3.9600	2.1600	0.0000	0.0000	4.0800	3.7100	1.2500	2.1700	0.0000	9.5602	2.7300	6.5100	3.2500	6.0500	0.0000	0.0000	3.9000	3.6600	3.4700	0.0000	1.0500	8.9400	4.2800	8.4500	1.4500	0.0000	3.4700	7.6707	3.4700	6.8300	1.4500	0.0000	0.0000	0.0000	1.6801
	MWN202A	5.7700	1.1300	2.0700	1.1200	0.0000	0.0000	2.1300	1.2500	7.020A	1.1300	0.0000	4.9002	1.4200	3.3800	1.6200	3.1100A	0.0000	0.0000	2.0300	1.8000	2.8400	0.0000	5.4300	4.6400	2.2700	4.3800	7.5200	0.0000	2.8400	3.8907	2.8400	3.3900	7.5200	0.0000	0.0000	0.0000	8.6202
	MWN204A	5.7700	1.1300	2.0700	1.1200	0.0000	0.0000	2.1300	1.2500	7.020A	1.1300	0.0000	4.9002	1.4200	3.3800	1.6200	3.1100A	0.0000	0.0000	2.0300	1.8000	2.8400	0.0000	5.4300	4.6400	2.2700	4.3800	7.5200	0.0000	2.8400	3.8907	2.8400	3.3900	7.5200	0.0000	0.0000	0.0000	8.6202
	MWN206	8.1200	1.3800	2.4900	1.3800	0.0000	0.0000	2.9800	1.4700	9.880A	1.3800	0.0000	6.8402	1.9800	5.1500	3.4000	4.3800	0.0000	0.0000	4.3000	4.2200	6.3100	0.0000	1.2100	1.0307	4.9100	8.9800	1.6700	0.0000	6.3100	8.8307	6.3100	7.9800	1.6700	0.0000	0.0000	0.0000	1.9301
	MWN206A	8.1200	1.3800	2.4900	1.3800	0.0000	0.0000	2.9800	1.4700	9.880A	1.3800	0.0000	6.8402	1.9800	5.1500	3.4000	4.3800	0.0000	0.0000	4.3000	4.2200	6.3100	0.0000	1.2100	1.0307	4.9100	8.9800	1.6700	0.0000	6.3100	8.8307	6.3100	7.9800	1.6700	0.0000	0.0000	0.0000	1.9301
	MWN210	5.2300	1.0100	1.8800	1.0100	0.0000	0.0000	1.9100	2.8700	6.330A	1.0100	0.0000	4.4402	1.2700	3.8400	1.4800	2.8000	0.0000	0.0000	1.8300	1.7100	2.5800	0.0000	4.9100	4.1800	1.9800	3.9200	8.7700	0.0000	2.5800	3.5807	2.5800	3.3300	8.7700	0.0000	0.0000	0.0000	7.7802
	MWN210A	8.1300	1.3800	2.9100	1.3800	0.0000	0.0000	2.9800	4.1700	9.880A	1.3800	0.0000	6.8402	1.9800	4.7800	2.2800	4.3800	0.0000	0.0000	2.8300	2.8700	4.0000	0.0000	7.8800	6.3300	3.1100	8.1400	1.0800	0.0000	4.0000	8.8007	4.0000	5.0800	1.0800	0.0000	0.0000	0.0000	1.2101
	MWN216	6.6500	1.3000	2.3600	1.2900	0.0000	0.0000	2.4600	3.4100	8.050A	1.3000	0.0000	5.6802	1.8300	3.3800	1.8800	3.9000	0.0000	0.0000	2.2300	3.1000	3.7700	0.0000	8.9300	5.3300	2.3300	5.0200	8.6600	0.0000	3.3300	4.9307	3.3300	4.4100	8.6600	0.0000	0.0000	0.0000	9.9302
	MWN216A	9.4200	1.8400	3.3800	1.8300	0.0000	0.0000	3.4700	4.8400	1.1500	1.8400	0.0000	8.0802	2.3100	5.3200	2.8400	3.5800	0.0000	0.0000	3.3100	3.1000	4.6400	0.0000	8.9100	7.3800	3.6100	7.1200	1.2300	0.0000	4.6400	8.0307	4.6400	8.9100	1.2300	0.0000	0.0000	0.0000	1.4701
	MWN22																																					

	MWS216A	9.42E-01	1.84E-00	3.36E-01	1.83E-00	0.00E+00	0.00E+00	3.47E-00	4.84E-00	1.15E-02	1.84E-02	0.00E+00	8.06E-02	2.31E-10	5.52E-09	2.64E-00	5.09E-00	0.00E+00	0.00E+00	3.31E-01	3.10E-01	4.64E-01	0.00E+00	8.91E-00	7.58E-00	3.61E-01	7.12E-01	1.23E-01	0.00E+00	4.64E-01	6.55E-01	4.64E-01	5.87E-01	1.25E-01	0.00E+00	0.00E+00	1.41E-01
	MWS220A	1.20E-01	2.33E-00	4.30E-01	2.23E-00	0.00E+00	0.00E+00	4.41E-00	6.15E-00	1.46E-02	2.34E-02	0.00E+00	1.02E-01	2.34E-10	7.01E-09	3.36E-00	6.48E-00	0.00E+00	0.00E+00	4.20E-01	2.94E-01	3.89E-01	0.00E+00	1.13E-00	9.63E-00	4.38E-01	9.54E-00	1.56E-01	0.00E+00	3.89E-01	8.30E-01	5.89E-01	7.43E-01	1.56E-01	0.00E+00	0.00E+00	1.79E-01
	MWS225A	1.28E-01	2.50E-00	4.80E-01	2.50E-00	0.00E+00	0.00E+00	4.70E-00	6.86E-00	1.56E-02	2.51E-02	0.00E+00	1.10E-01	3.14E-10	7.31E-09	3.80E-00	6.93E-00	0.00E+00	0.00E+00	4.50E-01	4.22E-01	6.31E-01	0.00E+00	1.21E-00	1.03E-01	4.31E-01	3.86E-00	1.67E-01	0.00E+00	6.31E-01	8.80E-01	6.31E-01	7.98E-01	1.67E-01	0.00E+00	0.00E+00	1.93E-01
	MWS232A	1.89E-01	3.75E-00	6.80E-01	3.74E-00	0.00E+00	0.00E+00	7.09E-00	8.88E-00	2.34E-02	3.76E-02	0.00E+00	1.64E-01	4.75E-10	1.13E-09	5.39E-00	1.04E-01	0.00E+00	0.00E+00	6.75E-01	6.33E-01	9.47E-01	0.00E+00	1.39E-01	7.37E-01	4.73E-01	1.45E-00	2.51E-01	1.39E-01	3.47E-01	1.20E-02	2.51E-01	0.00E+00	0.00E+00	0.00E+00	2.87E-01	
	MWS240A	2.24E-01	4.80E-00	8.00E-01	4.79E-00	0.00E+00	0.00E+00	8.27E-00	1.03E-00	2.75E-02	4.80E-02	0.00E+00	1.90E-01	5.50E-10	1.35E-09	6.27E-00	1.24E-01	0.00E+00	0.00E+00	7.88E-01	7.38E-01	1.10E-01	0.00E+00	1.21E-00	8.60E-01	1.70E-00	3.26E-01	1.10E-02	1.21E-01	1.40E-02	3.26E-01	0.00E+00	0.00E+00	0.00E+00	3.55E-01		
	MWS310A	1.24E-01	2.42E-00	4.40E-01	2.41E-00	0.00E+00	0.00E+00	4.37E-00	6.36E-00	1.51E-02	2.42E-02	0.00E+00	1.06E-01	3.04E-10	7.26E-09	3.48E-00	6.89E-00	0.00E+00	0.00E+00	4.20E-01	4.08E-01	6.10E-01	0.00E+00	1.17E-00	9.97E-00	4.75E-01	9.37E-00	1.62E-01	0.00E+00	6.10E-01	8.35E-01	6.10E-01	7.72E-01	1.62E-01	0.00E+00	0.00E+00	1.85E-01
	MWS316A	1.75E-01	3.45E-00	6.20E-01	3.41E-00	0.00E+00	0.00E+00	6.46E-00	8.05E-00	2.13E-02	3.43E-02	0.00E+00	1.50E-01	4.20E-10	1.02E-09	4.91E-00	9.46E-00	0.00E+00	0.00E+00	6.15E-01	5.77E-01	8.63E-01	0.00E+00	1.66E-00	1.41E-01	6.71E-01	1.32E-00	2.26E-01	0.00E+00	8.63E-01	1.21E-00	8.63E-01	1.06E-02	2.26E-01	0.00E+00	0.00E+00	2.62E-01
	MWS320A	1.90E-01	3.71E-00	6.83E-01	3.70E-00	0.00E+00	0.00E+00	7.01E-00	9.77E-00	2.32E-02	3.72E-02	0.00E+00	1.63E-01	4.88E-10	1.11E-09	5.33E-00	1.03E-01	0.00E+00	0.00E+00	6.88E-01	6.26E-01	9.36E-01	0.00E+00	1.80E-00	1.53E-01	7.23E-01	1.44E-00	2.48E-01	0.00E+00	9.36E-01	1.31E-00	9.36E-01	1.18E-02	2.48E-01	0.00E+00	0.00E+00	2.94E-01
	MWS325A	2.16E-01	4.21E-00	7.76E-01	4.20E-00	0.00E+00	0.00E+00	7.95E-00	1.11E-00	2.63E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.00E-00	1.17E-01	0.00E+00	0.00E+00	7.58E-01	7.11E-01	1.07E-00	0.00E+00	2.04E-00	1.74E-01	8.27E-01	1.62E-00	2.81E-01	0.00E+00	1.49E-00	1.66E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.22E-01	
	MWS332A	2.97E-01	5.40E-00	9.10E-01	5.40E-00	0.00E+00	0.00E+00	1.02E-00	1.44E-00	4.38E-02	5.40E-02	0.00E+00	2.36E-01	6.81E-10	1.63E-09	7.79E-00	1.50E-01	0.00E+00	0.00E+00	9.78E-01	9.15E-01	1.37E-00	0.00E+00	2.83E-00	2.23E-01	1.06E-02	2.10E-00	3.60E-01	0.00E+00	1.37E-00	1.37E-00	1.73E-02	3.60E-01	0.00E+00	0.00E+00	4.15E-01	
	MWS340A	3.81E-01	7.04E-00	1.30E-01	7.03E-00	0.00E+00	0.00E+00	1.28E-01	1.86E-00	4.42E-02	7.04E-02	0.00E+00	3.08E-01	8.88E-10	2.12E-09	1.01E-01	1.95E-01	0.00E+00	0.00E+00	1.27E-02	1.19E-00	1.78E-00	0.00E+00	3.41E-00	2.91E-01	1.38E-02	2.75E-00	4.71E-01	0.00E+00	1.78E-00	2.49E-00	1.78E-02	2.75E-00	4.71E-01	0.00E+00	0.00E+00	5.40E-01
	MWS606A	8.13E-01	1.58E-00	2.91E-01	1.58E-00	0.00E+00	0.00E+00	2.98E-00	4.17E-00	9.89E-04	1.59E-02	0.00E+00	6.94E-02	1.98E-10	4.76E-09	2.28E-00	4.38E-02	0.00E+00	0.00E+00	2.85E-02	2.87E-01	4.00E-01	0.00E+00	7.88E-00	6.53E-00	3.11E-01	6.14E-01	1.06E-01	0.00E+00	4.00E-01	8.00E-01	4.00E-01	5.08E-01	1.06E-01	0.00E+00	0.00E+00	1.21E-01
	MWS610A	1.24E-01	2.42E-00	4.40E-01	2.41E-00	0.00E+00	0.00E+00	4.37E-00	6.36E-00	1.51E-02	2.42E-02	0.00E+00	1.06E-01	3.04E-10	7.26E-09	3.48E-00	6.89E-00	0.00E+00	0.00E+00	4.20E-01	4.08E-01	6.10E-01	0.00E+00	1.17E-00	9.97E-00	4.75E-01	9.37E-00	1.62E-01	0.00E+00	6.10E-01	8.35E-01	6.10E-01	7.72E-01	1.62E-01	0.00E+00	0.00E+00	1.85E-01
	MWS616A	1.75E-01	3.45E-00	6.20E-01	3.41E-00	0.00E+00	0.00E+00	6.46E-00	8.05E-00	2.13E-02	3.43E-02	0.00E+00	1.50E-01	4.20E-10	1.02E-09	4.91E-00	9.46E-00	0.00E+00	0.00E+00	6.15E-01	5.77E-01	8.63E-01	0.00E+00	1.66E-00	1.41E-01	6.71E-01	1.32E-00	2.26E-01	0.00E+00	8.63E-01	1.21E-00	8.63E-01	1.06E-02	2.26E-01	0.00E+00	0.00E+00	2.62E-01
	MWS620A	1.90E-01	3.71E-00	6.83E-01	3.70E-00	0.00E+00	0.00E+00	7.01E-00	9.77E-00	2.32E-02	3.72E-02	0.00E+00	1.63E-01	4.88E-10	1.11E-09	5.33E-00	1.03E-01	0.00E+00	0.00E+00	6.88E-01	6.26E-01	9.36E-01	0.00E+00	1.80E-00	1.53E-01	7.23E-01	1.44E-00	2.48E-01	0.00E+00	9.36E-01	1.31E-00	9.36E-01	1.18E-02	2.48E-01	0.00E+00	0.00E+00	2.94E-01
	MWS625A	2.16E-01	4.21E-00	7.76E-01	4.20E-00	0.00E+00	0.00E+00	7.95E-00	1.11E-00	2.63E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.00E-00	1.17E-01	0.00E+00	0.00E+00	7.58E-01	7.11E-01	1.07E-00	0.00E+00	2.04E-00	1.74E-01	8.27E-01	1.62E-00	2.81E-01	0.00E+00	1.49E-00	1.66E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.22E-01	
	MWS632A	2.78E-01	5.42E-00	9.07E-01	5.41E-00	0.00E+00	0.00E+00	1.02E-01	1.43E-00	4.38E-02	5.42E-02	0.00E+00	2.36E-01	6.81E-10	1.63E-09	7.79E-00	1.50E-01	0.00E+00	0.00E+00	9.78E-01	9.15E-01	1.37E-00	0.00E+00	2.83E-00	2.23E-01	1.06E-02	2.10E-00	3.60E-01	0.00E+00	1.37E-00	1.37E-00	1.73E-02	3.60E-01	0.00E+00	0.00E+00	4.15E-01	
	MWS640A	3.81E-01	7.04E-00	1.30E-01	7.03E-00	0.00E+00	0.00E+00	1.28E-01	1.86E-00	4.42E-02	7.04E-02	0.00E+00	3.08E-01	8.88E-10	2.12E-09	1.01E-01	1.95E-01	0.00E+00	0.00E+00	1.27E-02	1.19E-00	1.78E-00	0.00E+00	3.41E-00	2.91E-01	1.38E-02	2.75E-00	4.71E-01	0.00E+00	1.78E-00	2.49E-00	1.78E-02	2.75E-00	4.71E-01	0.00E+00	0.00E+00	5.40E-01
	MX106	2.78E-01	5.42E-00	9.07E-01	5.41E-00	0.00E+00	0.00E+00	1.02E-00	1.43E-00	4.38E-02	5.42E-02	0.00E+00	2.36E-01	6.81E-10	1.63E-09	7.79E-00	1.50E-01	0.00E+00	0.00E+00	9.78E-01	9.15E-01	1.37E-00	0.00E+00	2.83E-00	2.23E-01	1.06E-02	2.10E-00	3.60E-01	0.00E+00	1.37E-00	1.37E-00	1.73E-02	3.60E-01	0.00E+00	0.00E+00	4.15E-01	
	MX110	3.89E-01	7.50E-01	1.38E-01	7.49E-01	0.00E+00	0.00E+00	1.42E-00	1.98E-00	4.68E-04	7.50E-02	0.00E+00	3.20E-02	9.45E-11	2.25E-09	1.08E-00	2.08E-02	0.00E+00	0.00E+00	1.35E-02	1.27E-01	1.89E-01	0.00E+00	3.64E-00	3.09E-00	1.47E-01	2.91E-00	5.01E-00	0.00E+00	1.89E-01	2.65E-01	1.89E-01	2.40E-01	5.01E-00	0.00E+00	0.00E+00	5.75E-02
	MX113	4.70E-01	9.17E-01	1.68E-01	9.16E-01	0.00E+00	0.00E+00	1.73E-00	2.41E-00	5.72E-04	9.16E-02	0.00E+00	4.02E-02	1.15E-10	2.75E-09	1.32E-00	2.54E-02	0.00E+00	0.00E+00	1.85E-02	1.55E-01	2.31E-01	0.00E+00	4.44E-00	3.78E-00	1.85E-02	3.55E-01	6.13E-00	0.00E+00	2.31E-01	2.24E-01	2.31E-01	2.93E-01	6.13E-00	0.00E+00	0.00E+00	7.02E-02
	MX116	5.21E-01	1.02E-00	1.87E-01	1.02E-00	0.00E+00	0.00E+00	1.92E-00	2.68E-00	6.32E-04	1.02E-02	0.00E+00	4.46E-02	1.28E-10	3.05E-09	1.48E-00	3.11E-02	0.00E+00	0.00E+00	1.83E-02	1.72E-01	2.57E-01	0.00E+00	4.93E-00	4.19E-00	2.02E-02	3.94E-01	6.79E-00	0.00E+00	2.57E-01	3.00E-01	2.57E-01	3.25E-01	6.79E-00	0.00E+00	0.00E+00	7.79E-02
	MX120	5.77E-01	1.09E-00	1.97E-01	1.09E-00	0.00E+00	0.00E+00	2.13E-00	2.96E-00	7.02E-04	1.09E-02	0.00E+00	4.90E-02	1.42E-10	3.36E-09	1.60E-00	3.21E-02	0.00E+00	0.00E+00	2.03E-02	1.85E-01	2.84E-01	0.00E+00	5.26E-00	4.39E-00	2.21E-02	4.35E-01	7.50E-00	0.00E+00	2.84E-01	3.26E-01	2.84E-01	3.52E-01	7.50E-00	0.00E+00	0.00E+00	8.62E-02
	MX125	6.41E-01	1.25E-00	2.30E-01	1.25E-00	0.00E+00	0.00E+00	2.38E-00	3.28E-00	7.89E-04	1.25E-02	0.00E+00	5.48E-02	1.57E-10	3.78E-09	1.80E-00	3.48E-02	0.00E+00	0.00E+00	2.25E-02	2.11E-01	3.16E-01	0.00E+00	6.08E-00	5.16E-00	2.49E-02	4.85E-01	8.33E-00	0.00E+00	3.16E-01	4.42E-01	3.16E-01	3.99E-01	8.33E-00	0.00E+00	0.00E+00	9.58E-02
	MX132	9.40E-01	1.80E-00	3.36E-01	1.83E-00	0.00E+00	0.00E+00	3.46E-00	4.80E-00	1.14E-02	1.84E-02	0.00E+00	8.94E-02	2.31E-10	5.31E-09	2.64E-00	5.08E-02	0.00E+00	0.00E+00	3.35E-02	3.10E-01	4.63E-01	0.00E+00	8.89E-00	7.58E-00	3.65E-02	7.11E-01	1.28E-01	0.00E+00	4.63E-01	4.48E-01	5.83E-01	1.28E-01	0.00E+00	0.00E+00	1.45E-01	
	MX140	1.03E-00	2.00E-00	3.66E-01	2.00E-00	0.00E+00	0.00E+00	3.78E-00	5.27E-00	1.25E-02	2.01E-02	0.00E+00	8.77E-02	2.52E-10	6.01E-09	2.88E-00	5.40E-02	0.00E+00	0.00E+00	3.60E-02	3.38E-01	5.05E-01	0.00E+00	9.7													

	MY103E	4.08E-03	7.80E-01	1.48E-03	7.91E-01	0.00E+00	0.00E+00	1.30E+00	2.08E-00	4.94E-04	7.94E-03	0.00E+00	3.47E-02	9.96E-11	1.33E-01	1.14E+00	2.19E-00	0.00E+00	0.00E+00	1.43E-03	1.34E-01	2.00E-01	0.00E+00	3.84E-00	3.27E-08	1.36E-03	3.07E-05	5.29E+00	0.00E+00	2.00E-01	2.80E-01	2.00E-01	2.53E-01	5.29E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02
	MY104	4.08E-03	7.80E-01	1.48E-03	7.91E-01	0.00E+00	0.00E+00	1.30E+00	2.08E-00	4.94E-04	7.94E-03	0.00E+00	3.47E-02	9.96E-11	1.33E-01	1.14E+00	2.19E-00	0.00E+00	0.00E+00	1.43E-03	1.34E-01	2.00E-01	0.00E+00	3.84E-00	3.27E-08	1.36E-03	3.07E-05	5.29E+00	0.00E+00	2.00E-01	2.80E-01	2.00E-01	2.53E-01	5.29E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02
	MY104E	4.08E-03	7.80E-01	1.48E-03	7.91E-01	0.00E+00	0.00E+00	1.30E+00	2.08E-00	4.94E-04	7.94E-03	0.00E+00	3.47E-02	9.96E-11	1.33E-01	1.14E+00	2.19E-00	0.00E+00	0.00E+00	1.43E-03	1.34E-01	2.00E-01	0.00E+00	3.84E-00	3.27E-08	1.36E-03	3.07E-05	5.29E+00	0.00E+00	2.00E-01	2.80E-01	2.00E-01	2.53E-01	5.29E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02
	MY106	2.78E-03	5.42E-01	8.97E-04	5.41E-01	0.00E+00	0.00E+00	1.02E+00	1.45E-00	3.38E-04	5.43E-03	0.00E+00	2.38E-02	6.81E-11	1.83E-01	7.79E-01	1.30E-02	0.00E+00	0.00E+00	9.73E-04	9.13E-02	1.37E-01	0.00E+00	2.83E-00	2.23E-08	1.08E-03	2.10E-05	3.82E+00	0.00E+00	1.37E-01	1.80E-01	1.37E-01	1.73E-01	3.82E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02
	MY106E	2.78E-03	5.42E-01	8.97E-04	5.41E-01	0.00E+00	0.00E+00	1.02E+00	1.45E-00	3.38E-04	5.43E-03	0.00E+00	2.38E-02	6.81E-11	1.83E-01	7.79E-01	1.30E-02	0.00E+00	0.00E+00	9.73E-04	9.13E-02	1.37E-01	0.00E+00	2.83E-00	2.23E-08	1.08E-03	2.10E-05	3.82E+00	0.00E+00	1.37E-01	1.80E-01	1.37E-01	1.73E-01	3.82E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02
	MY106P	2.78E-03	5.42E-01	8.97E-04	5.41E-01	0.00E+00	0.00E+00	1.02E+00	1.45E-00	3.38E-04	5.43E-03	0.00E+00	2.38E-02	6.81E-11	1.83E-01	7.79E-01	1.30E-02	0.00E+00	0.00E+00	9.73E-04	9.13E-02	1.37E-01	0.00E+00	2.83E-00	2.23E-08	1.08E-03	2.10E-05	3.82E+00	0.00E+00	1.37E-01	1.80E-01	1.37E-01	1.73E-01	3.82E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02
	MY110	3.83E-03	7.50E-01	1.39E-03	7.48E-01	0.00E+00	0.00E+00	1.42E+00	1.98E-00	4.88E-04	7.32E-03	0.00E+00	3.39E-02	9.43E-11	2.25E-01	1.08E+00	2.08E-02	0.00E+00	0.00E+00	1.38E-03	1.27E-01	1.89E-01	0.00E+00	3.54E-00	3.08E-08	1.47E-03	2.97E-05	5.07E+00	0.00E+00	1.89E-01	2.85E-01	1.89E-01	2.49E-01	5.07E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-02
	MY110E	3.48E-03	6.79E-01	1.25E-03	6.78E-01	0.00E+00	0.00E+00	1.28E+00	1.79E-00	4.24E-04	6.81E-03	0.00E+00	2.96E-02	8.54E-11	2.04E-01	9.77E-01	1.88E-02	0.00E+00	0.00E+00	1.22E-03	1.13E-01	1.72E-01	0.00E+00	3.26E-00	2.80E-08	1.33E-03	2.63E-05	4.54E+00	0.00E+00	1.72E-01	2.45E-01	1.72E-01	2.17E-01	4.54E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-02
	MY110P	3.48E-03	6.79E-01	1.25E-03	6.78E-01	0.00E+00	0.00E+00	1.28E+00	1.79E-00	4.24E-04	6.81E-03	0.00E+00	2.96E-02	8.54E-11	2.04E-01	9.77E-01	1.88E-02	0.00E+00	0.00E+00	1.22E-03	1.13E-01	1.72E-01	0.00E+00	3.26E-00	2.80E-08	1.33E-03	2.63E-05	4.54E+00	0.00E+00	1.72E-01	2.45E-01	1.72E-01	2.17E-01	4.54E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-02
	MY113	4.70E-03	8.71E-01	1.88E-03	8.13E-01	0.00E+00	0.00E+00	1.73E+00	2.41E-00	5.73E-04	9.18E-03	0.00E+00	4.00E-02	1.15E-01	3.78E-01	3.32E-01	2.54E-02	0.00E+00	0.00E+00	1.68E-03	1.50E-01	1.72E-01	0.00E+00	4.44E-00	3.78E-08	1.80E-03	3.30E-05	6.13E+00	0.00E+00	2.31E-01	3.24E-01	2.31E-01	2.93E-01	6.13E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-02
	MY116	5.13E-03	1.08E+00	1.84E-03	9.99E-01	0.00E+00	0.00E+00	1.89E+00	2.82E-00	6.34E-04	1.09E-02	0.00E+00	4.38E-02	1.28E-01	3.91E-01	1.44E+00	2.77E-02	0.00E+00	0.00E+00	1.80E-03	1.89E-01	2.53E-01	0.00E+00	4.83E-00	4.13E-08	1.98E-03	3.98E-05	6.88E+00	0.00E+00	2.53E-01	3.54E-01	2.53E-01	3.19E-01	6.88E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-02
	MY116E	4.98E-03	8.87E-01	1.78E-03	8.65E-01	0.00E+00	0.00E+00	1.83E+00	2.55E-00	6.04E-04	9.70E-03	0.00E+00	4.34E-02	1.22E-01	3.90E-01	1.30E+00	2.88E-02	0.00E+00	0.00E+00	1.74E-03	1.83E-01	2.44E-01	0.00E+00	4.69E-00	3.99E-08	1.90E-03	3.75E-05	6.48E+00	0.00E+00	2.44E-01	3.42E-01	2.44E-01	3.09E-01	6.48E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-02
	MY116P	4.98E-03	8.87E-01	1.78E-03	8.65E-01	0.00E+00	0.00E+00	1.83E+00	2.55E-00	6.04E-04	9.70E-03	0.00E+00	4.34E-02	1.22E-01	3.90E-01	1.30E+00	2.88E-02	0.00E+00	0.00E+00	1.74E-03	1.83E-01	2.44E-01	0.00E+00	4.69E-00	3.99E-08	1.90E-03	3.75E-05	6.48E+00	0.00E+00	2.44E-01	3.42E-01	2.44E-01	3.09E-01	6.48E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-02
	MY120	5.77E-03	1.13E+00	2.05E-03	1.12E+00	0.00E+00	0.00E+00	2.13E+00	2.96E-00	7.02E-04	1.13E-02	0.00E+00	4.92E-02	1.45E-01	3.38E-01	1.02E+00	3.11E-02	0.00E+00	0.00E+00	2.03E-03	2.05E-01	2.84E-01	0.00E+00	5.45E-00	4.64E-08	2.21E-03	4.36E-05	7.50E+00	0.00E+00	2.84E-01	3.98E-01	2.84E-01	3.59E-01	7.50E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02
	MY120E	4.49E-03	8.75E-01	1.81E-03	8.74E-01	0.00E+00	0.00E+00	1.83E+00	2.30E-00	5.48E-04	8.78E-03	0.00E+00	3.84E-02	1.10E-01	3.83E-01	1.28E+00	2.42E-02	0.00E+00	0.00E+00	1.59E-03	1.48E-01	2.21E-01	0.00E+00	4.24E-00	3.61E-08	1.73E-03	3.38E-05	5.83E+00	0.00E+00	2.21E-01	3.10E-01	2.21E-01	2.79E-01	5.83E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-02
	MY120P	4.49E-03	8.75E-01	1.81E-03	8.74E-01	0.00E+00	0.00E+00	1.83E+00	2.30E-00	5.48E-04	8.78E-03	0.00E+00	3.84E-02	1.10E-01	3.83E-01	1.28E+00	2.42E-02	0.00E+00	0.00E+00	1.59E-03	1.48E-01	2.21E-01	0.00E+00	4.24E-00	3.61E-08	1.73E-03	3.38E-05	5.83E+00	0.00E+00	2.21E-01	3.10E-01	2.21E-01	2.79E-01	5.83E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-02
	MY125	6.41E-03	1.25E+00	2.30E-03	1.23E+00	0.00E+00	0.00E+00	2.38E+00	3.28E-00	7.80E-04	1.23E-02	0.00E+00	5.48E-02	1.57E-01	3.78E-01	1.80E+00	3.48E-02	0.00E+00	0.00E+00	2.23E-03	2.11E-01	3.18E-01	0.00E+00	6.08E-00	5.18E-08	2.48E-03	4.88E-05	8.33E+00	0.00E+00	3.18E-01	4.42E-01	3.18E-01	3.98E-01	8.33E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-02
	MY132	9.40E-03	1.83E+00	3.38E-03	1.83E+00	0.00E+00	0.00E+00	3.48E+00	4.83E-00	1.14E-03	1.84E-02	0.00E+00	8.84E-02	2.31E-01	5.91E-01	2.84E+00	5.93E-02	0.00E+00	0.00E+00	3.30E-03	3.10E-01	4.83E-01	0.00E+00	8.89E-00	7.58E-08	3.60E-03	7.11E-05	1.23E+00	0.00E+00	4.83E-01	6.49E-01	4.83E-01	5.83E-01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
	MY132E	9.40E-03	1.83E+00	3.38E-03	1.83E+00	0.00E+00	0.00E+00	3.48E+00	4.83E-00	1.14E-03	1.84E-02	0.00E+00	8.84E-02	2.31E-01	5.91E-01	2.84E+00	5.93E-02	0.00E+00	0.00E+00	3.30E-03	3.10E-01	4.83E-01	0.00E+00	8.89E-00	7.58E-08	3.60E-03	7.11E-05	1.23E+00	0.00E+00	4.83E-01	6.49E-01	4.83E-01	5.83E-01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
	MY132P	9.40E-03	1.83E+00	3.38E-03	1.83E+00	0.00E+00	0.00E+00	3.48E+00	4.83E-00	1.14E-03	1.84E-02	0.00E+00	8.84E-02	2.31E-01	5.91E-01	2.84E+00	5.93E-02	0.00E+00	0.00E+00	3.30E-03	3.10E-01	4.83E-01	0.00E+00	8.89E-00	7.58E-08	3.60E-03	7.11E-05	1.23E+00	0.00E+00	4.83E-01	6.49E-01	4.83E-01	5.83E-01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
	MY140	1.03E-02	2.00E+00	3.68E-03	2.00E+00	0.00E+00	0.00E+00	3.78E+00	5.27E-00	1.25E-03	2.01E-02	0.00E+00	8.77E-02	2.33E-01	6.01E-01	2.88E+00	5.54E-02	0.00E+00	0.00E+00	3.80E-03	3.38E-01	5.05E-01	0.00E+00	9.70E-00	8.29E-08	3.93E-03	7.75E-05	1.34E+00	0.00E+00	5.05E-01	7.08E-01	5.05E-01	6.39E-01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	MY140E	1.03E-02	2.00E+00	3.68E-03	2.00E+00	0.00E+00	0.00E+00	3.78E+00	5.27E-00	1.25E-03	2.01E-02	0.00E+00	8.77E-02	2.33E-01	6.01E-01	2.88E+00	5.54E-02	0.00E+00	0.00E+00	3.80E-03	3.38E-01	5.05E-01	0.00E+00	9.70E-00	8.29E-08	3.93E-03	7.75E-05	1.34E+00	0.00E+00	5.05E-01	7.08E-01	5.05E-01	6.39E-01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	MY140P	1.03E-02	2.00E+00	3.68E-03	2.00E+00	0.00E+00	0.00E+00	3.78E+00	5.27E-00	1.25E-03	2.01E-02	0.00E+00	8.77E-02	2.33E-01	6.01E-01	2.88E+00	5.54E-02	0.00E+00	0.00E+00	3.80E-03	3.38E-01	5.05E-01	0.00E+00	9.70E-00	8.29E-08	3.93E-03	7.75E-05	1.34E+00	0.00E+00	5.05E-01	7.08E-01	5.05E-01	6.39E-01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	MY150	1.11E-02	2.17E+00	3.89E-03	2.18E+00	0.00E+00	0.00E+00	4.09E+00	5.71E-00	1.39E-03	2.17E-02	0.00E+00	9.50E-02	2.73E-01	6.31E-01	3.32E+00	6.09E-02	0.00E+00	0.00E+00	3.90E-03	3.88E-01	5.47E-01	0.00E+00	1.03E-00	8.94E-08	4.29E-03	8.40E-05	1.43E+00	0.00E+00	5.47E-01	7.67E-01	5.47E-01	6.92E-01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-01
	MY150E	1.11E-02	2.17E+00	3.89E-03	2.18E+00	0.00E+00	0.00E+00	4.09E+00	5.71E-00	1.39E-03	2.17E-02	0.00E+00	9.50E-02	2.73E-01	6.31E-01	3.32E+00	6.09E-02	0.00E+00	0.00E+00	3.90E-03	3.88E-01	5.47E-01	0.00E+00	1.03E-00	8.94E-08	4.29E-03	8.40E-05	1.43E+00										

	MY340E	3.99E-02	7.80E-02	1.43E-02	7.78E-02	0.00E+00	0.00E+00	1.47E-01	2.03E-05	4.88E-02	7.81E-02	0.00E+00	3.42E-01	9.80E-10	0.34E-01	1.12E-01	2.18E-01	0.00E+00	0.00E+00	1.43E-02	1.32E-02	1.97E-02	0.00E+00	3.78E-02	3.21E-07	1.53E-02	3.02E-04	5.21E-01	0.00E+00	1.97E-02	2.78E-02	1.97E-02	2.49E-02	5.21E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-01
	MY350	3.18E-02	8.17E-02	1.14E-02	8.18E-02	0.00E+00	0.00E+00	3.17E-01	1.62E-02	3.83E-02	8.19E-02	0.00E+00	2.70E-01	7.78E-10	1.83E-02	8.87E-02	1.71E-01	0.00E+00	0.00E+00	1.11E-02	1.24E-02	1.58E-02	0.00E+00	2.99E-02	2.34E-07	1.27E-02	2.38E-04	4.12E-01	0.00E+00	1.58E-02	2.18E-02	1.98E-02	1.97E-02	4.12E-01	0.00E+00	0.00E+00	0.00E+00	4.73E-01
	MY350E	3.18E-02	8.17E-02	1.14E-02	8.18E-02	0.00E+00	0.00E+00	1.17E-01	1.62E-02	3.83E-02	8.19E-02	0.00E+00	2.70E-01	7.78E-10	1.83E-02	8.87E-02	1.71E-01	0.00E+00	0.00E+00	1.11E-02	1.24E-02	1.58E-02	0.00E+00	2.99E-02	2.34E-07	1.27E-02	2.38E-04	4.12E-01	0.00E+00	1.58E-02	2.18E-02	1.98E-02	1.97E-02	4.12E-01	0.00E+00	0.00E+00	0.00E+00	4.73E-01
	MY363	3.87E-02	7.34E-02	1.38E-02	7.33E-02	0.00E+00	0.00E+00	1.43E-01	1.88E-05	4.71E-02	7.36E-02	0.00E+00	3.31E-01	9.46E-10	2.27E-02	1.88E-02	2.08E-01	0.00E+00	0.00E+00	3.88E-02	1.27E-02	1.98E-02	0.00E+00	3.88E-02	3.17E-07	1.48E-02	2.83E-04	5.04E-01	0.00E+00	1.98E-02	2.87E-02	1.98E-02	2.47E-02	5.04E-01	0.00E+00	0.00E+00	0.00E+00	5.78E-01
	MY363E	3.87E-02	7.34E-02	1.38E-02	7.33E-02	0.00E+00	0.00E+00	1.43E-01	1.88E-05	4.71E-02	7.36E-02	0.00E+00	3.31E-01	9.46E-10	2.27E-02	1.88E-02	2.08E-01	0.00E+00	0.00E+00	3.88E-02	1.27E-02	1.98E-02	0.00E+00	3.88E-02	3.17E-07	1.48E-02	2.83E-04	5.04E-01	0.00E+00	1.98E-02	2.87E-02	1.98E-02	2.47E-02	5.04E-01	0.00E+00	0.00E+00	0.00E+00	5.78E-01
	MY410P	1.27E-02	2.48E-02	4.37E-02	2.48E-02	0.00E+00	0.00E+00	4.89E-02	8.34E-02	1.52E-02	2.49E-02	0.00E+00	1.08E-01	3.12E-10	7.48E-02	3.57E-02	8.88E-02	0.00E+00	0.00E+00	4.47E-02	4.19E-02	8.27E-02	0.00E+00	1.20E-02	1.02E-07	4.88E-02	9.83E-05	1.88E-01	0.00E+00	6.27E-01	8.79E-07	8.27E-01	7.93E-01	1.88E-01	0.00E+00	0.00E+00	0.00E+00	1.90E-01
	MY416P	1.87E-02	3.94E-02	8.79E-02	3.94E-02	0.00E+00	0.00E+00	6.88E-02	9.95E-02	2.27E-02	3.95E-02	0.00E+00	1.60E-01	4.38E-10	1.06E-02	5.24E-02	1.71E-01	0.00E+00	0.00E+00	6.54E-02	6.15E-02	9.26E-02	0.00E+00	1.77E-02	1.50E-07	7.14E-02	1.47E-04	2.43E-02	0.00E+00	9.20E-01	1.29E-02	9.26E-01	1.14E-02	1.43E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-01
	MY420E	2.48E-02	4.83E-02	8.89E-02	4.82E-02	0.00E+00	0.00E+00	9.13E-02	1.27E-02	3.02E-02	4.84E-02	0.00E+00	2.12E-01	6.07E-10	1.43E-02	8.94E-02	1.34E-01	0.00E+00	0.00E+00	8.71E-02	8.16E-02	1.22E-02	0.00E+00	2.34E-02	1.99E-07	8.49E-02	1.87E-04	3.23E-02	0.00E+00	1.22E-02	1.71E-02	1.22E-02	1.54E-02	3.23E-02	0.00E+00	0.00E+00	0.00E+00	3.70E-01
	MY420P	2.48E-02	4.83E-02	8.89E-02	4.82E-02	0.00E+00	0.00E+00	9.13E-02	1.27E-02	3.02E-02	4.84E-02	0.00E+00	2.12E-01	6.07E-10	1.43E-02	8.94E-02	1.34E-01	0.00E+00	0.00E+00	8.71E-02	8.16E-02	1.22E-02	0.00E+00	2.34E-02	1.99E-07	8.49E-02	1.87E-04	3.23E-02	0.00E+00	1.22E-02	1.71E-02	1.22E-02	1.54E-02	3.23E-02	0.00E+00	0.00E+00	0.00E+00	3.70E-01
	MY425E	2.91E-02	5.67E-02	1.04E-02	5.66E-02	0.00E+00	0.00E+00	1.07E-01	1.48E-02	3.54E-02	5.68E-02	0.00E+00	2.48E-01	7.13E-10	1.70E-02	1.18E-02	1.97E-01	0.00E+00	0.00E+00	1.00E-02	9.87E-02	1.42E-02	0.00E+00	2.73E-02	2.34E-07	1.11E-02	2.26E-04	3.79E-01	0.00E+00	1.43E-02	2.81E-02	1.42E-02	1.87E-02	3.79E-01	0.00E+00	0.00E+00	0.00E+00	4.34E-01
	MY425P	2.91E-02	5.67E-02	1.04E-02	5.66E-02	0.00E+00	0.00E+00	1.07E-01	1.48E-02	3.54E-02	5.68E-02	0.00E+00	2.48E-01	7.13E-10	1.70E-02	1.18E-02	1.97E-01	0.00E+00	0.00E+00	1.00E-02	9.87E-02	1.42E-02	0.00E+00	2.73E-02	2.34E-07	1.11E-02	2.26E-04	3.79E-01	0.00E+00	1.43E-02	2.81E-02	1.42E-02	1.87E-02	3.79E-01	0.00E+00	0.00E+00	0.00E+00	4.34E-01
	MY432E	2.99E-02	5.84E-02	1.07E-02	5.83E-02	0.00E+00	0.00E+00	1.10E-01	1.54E-02	3.64E-02	5.85E-02	0.00E+00	2.56E-01	7.34E-10	1.75E-02	8.39E-02	1.81E-01	0.00E+00	0.00E+00	1.05E-02	9.89E-02	1.47E-02	0.00E+00	2.83E-02	2.41E-07	1.19E-02	2.28E-04	3.90E-01	0.00E+00	1.47E-02	2.86E-02	1.47E-02	1.88E-02	3.90E-01	0.00E+00	0.00E+00	0.00E+00	4.47E-01
	MY432P	2.99E-02	5.84E-02	1.07E-02	5.83E-02	0.00E+00	0.00E+00	1.10E-01	1.54E-02	3.64E-02	5.85E-02	0.00E+00	2.56E-01	7.34E-10	1.75E-02	8.39E-02	1.81E-01	0.00E+00	0.00E+00	1.05E-02	9.89E-02	1.47E-02	0.00E+00	2.83E-02	2.41E-07	1.19E-02	2.28E-04	3.90E-01	0.00E+00	1.47E-02	2.86E-02	1.47E-02	1.88E-02	3.90E-01	0.00E+00	0.00E+00	0.00E+00	4.47E-01
	MY440E	4.93E-02	8.88E-02	1.63E-02	8.88E-02	0.00E+00	0.00E+00	1.88E-01	2.34E-02	5.54E-02	8.90E-02	0.00E+00	3.89E-01	1.12E-02	8.67E-02	1.28E-02	2.48E-01	0.00E+00	0.00E+00	1.80E-02	1.30E-02	2.24E-02	0.00E+00	4.30E-02	3.68E-07	1.74E-02	3.44E-04	5.93E-01	0.00E+00	2.24E-02	3.14E-02	2.24E-02	2.83E-02	5.93E-01	0.00E+00	0.00E+00	0.00E+00	8.80E-01
	MY440P	4.93E-02	8.88E-02	1.63E-02	8.88E-02	0.00E+00	0.00E+00	1.88E-01	2.34E-02	5.54E-02	8.90E-02	0.00E+00	3.89E-01	1.12E-02	8.67E-02	1.28E-02	2.48E-01	0.00E+00	0.00E+00	1.80E-02	1.30E-02	2.24E-02	0.00E+00	4.30E-02	3.68E-07	1.74E-02	3.44E-04	5.93E-01	0.00E+00	2.24E-02	3.14E-02	2.24E-02	2.83E-02	5.93E-01	0.00E+00	0.00E+00	0.00E+00	8.80E-01
	MY450E	4.21E-02	8.21E-02	1.51E-02	8.20E-02	0.00E+00	0.00E+00	1.53E-01	1.26E-02	5.12E-02	8.22E-02	0.00E+00	3.90E-01	1.03E-02	4.47E-02	1.18E-02	2.27E-01	0.00E+00	0.00E+00	1.48E-02	1.38E-02	2.07E-02	0.00E+00	3.98E-02	3.38E-07	1.81E-02	3.18E-04	5.49E-01	0.00E+00	2.07E-02	2.95E-02	2.07E-02	2.83E-02	5.49E-01	0.00E+00	0.00E+00	0.00E+00	6.29E-01
	MY463E	5.28E-02	1.03E-01	1.88E-02	1.02E-01	0.00E+00	0.00E+00	1.94E-01	2.70E-02	8.41E-02	1.02E-01	0.00E+00	4.50E-01	1.28E-02	3.88E-02	1.48E-02	3.40E-01	0.00E+00	0.00E+00	1.83E-02	1.73E-02	2.59E-02	0.00E+00	4.98E-02	4.29E-07	2.02E-02	3.98E-04	8.88E-01	0.00E+00	2.59E-02	3.83E-02	2.59E-02	3.08E-02	8.88E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-01
	MY706P	5.58E-02	1.08E-02	1.98E-02	1.07E-02	0.00E+00	0.00E+00	2.08E-02	2.88E-02	8.78E-04	1.08E-02	0.00E+00	4.75E-02	1.26E-10	3.28E-02	1.58E-02	2.82E-02	0.00E+00	0.00E+00	1.89E-02	1.83E-02	2.74E-02	0.00E+00	5.29E-02	4.47E-08	2.13E-02	4.26E-05	7.24E-02	0.00E+00	3.83E-02	2.74E-02	3.48E-02	7.24E-02	0.00E+00	0.00E+00	0.00E+00	8.50E-02	
	MY716P	1.08E-02	3.51E-02	3.91E-02	1.28E-02	0.00E+00	0.00E+00	4.40E-02	8.98E-02	1.26E-02	3.99E-02	0.00E+00	2.87E-01	1.39E-02	3.96E-02	5.88E-02	0.00E+00	0.00E+00	3.89E-02	3.89E-02	5.73E-02	0.00E+00	6.73E-02	1.42E-07	4.18E-02	8.24E-05	1.43E-02	0.00E+00	5.37E-02	7.98E-02	1.43E-02	3.91E-02	6.78E-02	1.43E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-01
	MY720P	1.17E-02	2.29E-02	4.22E-02	2.29E-02	0.00E+00	0.00E+00	4.33E-02	8.04E-02	1.42E-02	2.30E-02	0.00E+00	1.60E-01	2.88E-10	8.89E-02	3.30E-02	8.34E-02	0.00E+00	0.00E+00	4.13E-02	3.87E-02	5.79E-02	0.00E+00	1.11E-02	9.45E-08	4.50E-02	8.88E-05	1.53E-02	0.00E+00	3.79E-02	8.11E-07	5.79E-02	7.52E-02	1.53E-02	0.00E+00	0.00E+00	0.00E+00	1.79E-01
	MY725P	1.43E-02	2.79E-02	5.14E-02	2.79E-02	0.00E+00	0.00E+00	5.28E-02	7.50E-02	1.74E-02	2.80E-02	0.00E+00	1.22E-01	3.51E-10	9.39E-02	4.01E-02	7.72E-02	0.00E+00	0.00E+00	5.03E-02	4.72E-02	7.05E-02	0.00E+00	1.35E-02	1.15E-07	5.49E-02	1.08E-04	1.87E-01	0.00E+00	7.05E-02	8.88E-07	7.05E-02	8.83E-02	1.87E-01	0.00E+00	0.00E+00	0.00E+00	2.14E-01
	MY730P	1.58E-02	3.04E-02	5.80E-02	3.04E-02	0.00E+00	0.00E+00	5.75E-02	8.01E-02	1.90E-02	3.02E-02	0.00E+00	1.32E-01	3.83E-10	9.14E-02	4.37E-02	8.42E-02	0.00E+00	0.00E+00	5.48E-02	5.14E-02	7.68E-02	0.00E+00	1.47E-02	1.22E-07	5.89E-02	1.18E-04	2.02E-01	0.00E+00	7.68E-02	1.08E-02	7.68E-02	9.71E-02	2.02E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-01
	MY740P	2.05E-02	4.00E-02	7.58E-02	4.00E-02	0.00E+00	0.00E+00	7.58E-02	1.05E-02	2.53E-02	4.01E-02	0.00E+00	1.75E-01	5.03E-10	1.20E-02	5.88E-02	1.11E-01	0.00E+00	0.00E+00	7.23E-02	6.78E-02	1.01E-02	0.00E+00	1.94E-02	1.57E-07	7.88E-02	1.53E-04	2.67E-01	0.00E+00	1.01E-02	1.28E-02	1.01E-02	1.28E-02	2.67E-01	0.00E+00	0.00E+00	0.00E+00	3.07E-01
	MYN106	2.78E-02	5.43E-01	8.97E-04	5.41E-01	0.00E+00	0.00E+00	1.02E-01	1.43E-02	3.38E-04	5.43E-02	0.00E+00	2.38E-02	6.81E-11	1.83E-02	7.79E-02	1.30E-02	0.00E+00	0.00E+00	9.75E-04	9.15E-02	1.37E-02	0.00E+00	2.83E-02	2.23E-08	1.08E-02	2.10E-05	3.63E-02	0.00E+00	1.37E-01	1.30E-07	1.37E-01	1.73E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	4.18E-02
	MYN110	3.48E-02	6.79E-01	1.28E-02	6.78E-01	0.00E+00	0.00E+00	1.28E-01	1.78E-02	4.24E-04	6.81E-02	0.00E+00	2.98E-02	8.34E-11	2.84E-02	9.77E-02	1.88E-02	0.00E+00	0.00E+00	1.23E-02	1.13E-02	1.72E-02	0.00E+00	3.29E-02	2.83E-08	1.33E-02	2.83E-05	5.44E-02	0.00E+00	1.72E-01	2.4							

	NB220A	1.185z	2.295z	4.235z	2.295z	0.005z	0.005z	4.335z	6.045z	1.435z	2.305z	0.005z	1.005z	2.885z	1.835z	3.305z	6.345z	0.005z	0.005z	4.135z	3.875z	5.795z	0.005z	1.115z	9.455z	4.535z	8.885z	1.535z	0.005z	5.795z	8.115z	5.795z	7.935z	1.535z	0.005z	0.005z	1.795z	0.005z	
	NB225A	1.435z	2.795z	5.145z	2.795z	0.005z	0.005z	3.385z	7.355z	1.745z	2.805z	0.005z	1.225z	3.315z	3.335z	4.015z	7.735z	0.005z	0.005z	5.035z	4.725z	7.035z	0.005z	1.235z	1.135z	5.495z	1.985z	1.875z	0.005z	7.035z	9.885z	7.035z	8.835z	1.875z	0.005z	0.005z	2.145z	0.005z	
	NB240A	2.05z	4.005z	7.385z	3.995z	0.005z	0.005z	7.385z	1.055z	2.505z	4.015z	0.005z	1.755z	5.035z	1.205z	5.735z	1.115z	0.005z	0.005z	7.205z	8.765z	1.015z	0.005z	1.945z	1.655z	7.885z	1.555z	2.675z	0.005z	1.015z	1.405z	1.015z	1.285z	2.875z	0.005z	0.005z	3.075z	0.005z	
	NB250A	1.795z	3.395z	6.445z	3.595z	0.005z	0.005z	6.815z	9.205z	2.195z	3.315z	0.005z	1.505z	4.405z	1.195z	5.035z	9.395z	0.005z	0.005z	8.305z	9.915z	8.845z	0.005z	1.795z	1.445z	8.885z	1.395z	2.345z	0.005z	8.845z	1.245z	8.845z	1.135z	2.345z	0.005z	0.005z	2.885z	0.005z	
	NB263A	9.395z	9.395z	9.395z	4.995z	0.005z	0.005z	9.495z	1.005z	2.005z	3.105z	0.005z	1.205z	6.295z	1.305z	1.795z	1.395z	0.005z	0.005z	9.905z	6.405z	1.295z	0.005z	2.405z	2.085z	9.835z	1.945z	3.345z	0.005z	1.295z	1.795z	1.285z	1.685z	3.445z	0.005z	0.005z	3.895z	0.005z	
	NB306A	8.345z	1.835z	2.895z	1.835z	0.005z	0.005z	3.075z	4.285z	1.815z	1.835z	0.005z	7.135z	2.945z	4.895z	2.345z	4.305z	0.005z	0.005z	2.935z	2.745z	4.105z	0.005z	7.885z	8.705z	3.195z	8.305z	1.095z	0.005z	4.105z	5.735z	4.105z	5.195z	1.095z	0.005z	0.005z	1.295z	0.005z	
	NB310A	1.245z	2.455z	4.495z	2.415z	0.005z	0.005z	4.375z	3.365z	1.515z	2.425z	0.005z	1.065z	3.945z	1.795z	3.485z	6.895z	0.005z	0.005z	4.335z	4.485z	6.105z	0.005z	1.175z	9.975z	4.795z	9.375z	1.635z	0.005z	6.105z	8.555z	6.105z	7.725z	1.635z	0.005z	0.005z	1.855z	0.005z	
	NB313A	1.285z	2.355z	4.805z	2.505z	0.005z	0.005z	4.725z	6.385z	1.365z	2.515z	0.005z	1.105z	3.145z	1.515z	3.805z	6.935z	0.005z	0.005z	4.335z	4.225z	6.315z	0.005z	1.215z	1.035z	4.915z	9.995z	1.675z	0.005z	6.315z	8.935z	6.315z	7.985z	1.675z	0.005z	0.005z	1.925z	0.005z	
	NB316A	1.715z	3.335z	6.145z	3.335z	0.005z	0.005z	6.395z	9.785z	2.095z	3.345z	0.005z	1.465z	4.195z	1.105z	4.795z	9.325z	0.005z	0.005z	6.005z	6.835z	8.425z	0.005z	1.625z	1.385z	6.595z	1.295z	2.235z	0.005z	8.425z	1.185z	8.425z	1.065z	2.235z	0.005z	0.005z	2.595z	0.005z	
	NB325A	2.035z	3.965z	7.295z	3.965z	0.005z	0.005z	7.485z	1.045z	2.475z	3.975z	0.005z	1.745z	4.995z	1.195z	5.695z	1.195z	0.005z	0.005z	7.135z	8.695z	1.015z	0.005z	1.925z	1.635z	7.795z	1.335z	2.695z	0.005z	1.005z	1.405z	1.005z	1.285z	2.695z	0.005z	0.005z	3.005z	0.005z	
	NB332A	9.895z	5.135z	9.405z	5.135z	0.005z	0.005z	9.995z	1.385z	3.305z	5.145z	0.005z	2.255z	6.495z	1.345z	7.375z	1.425z	0.005z	0.005z	9.235z	8.895z	1.295z	0.005z	2.485z	2.115z	1.015z	1.995z	3.435z	0.005z	1.295z	1.815z	1.295z	1.945z	3.435z	0.005z	0.005z	3.505z	0.005z	
	NB340A	3.995z	7.895z	1.425z	7.795z	0.005z	0.005z	1.475z	2.505z	4.895z	7.805z	0.005z	3.485z	9.895z	1.245z	1.125z	2.165z	0.005z	0.005z	1.495z	1.325z	1.975z	0.005z	3.795z	3.215z	1.535z	3.025z	5.215z	0.005z	1.975z	2.765z	1.975z	2.495z	5.215z	0.005z	0.005z	5.975z	0.005z	
	NB350A	3.165z	6.175z	1.145z	6.185z	0.005z	0.005z	1.175z	1.625z	3.855z	6.195z	0.005z	2.705z	7.795z	1.855z	8.875z	1.715z	0.005z	0.005z	1.115z	1.045z	1.595z	0.005z	2.995z	2.545z	1.215z	2.395z	4.125z	0.005z	1.595z	2.185z	1.595z	1.975z	4.125z	0.005z	0.005z	4.735z	0.005z	
	NB363A	9.875z	1.395z	2.295z	1.315z	0.005z	0.005z	1.435z	1.995z	4.715z	7.995z	0.005z	3.315z	9.495z	1.295z	1.795z	2.095z	0.005z	0.005z	1.395z	1.425z	1.995z	0.005z	3.995z	3.115z	1.485z	2.925z	5.945z	0.005z	1.995z	2.675z	1.995z	2.415z	5.945z	0.005z	0.005z	5.795z	0.005z	
	NB413A	1.715z	3.335z	6.145z	3.335z	0.005z	0.005z	6.395z	9.785z	2.095z	3.345z	0.005z	1.465z	4.195z	1.105z	4.795z	9.325z	0.005z	0.005z	6.005z	6.835z	8.425z	0.005z	1.625z	1.385z	6.595z	1.295z	2.235z	0.005z	8.425z	1.185z	8.425z	1.065z	2.235z	0.005z	0.005z	2.595z	0.005z	
	NBN20Z	5.475z	1.075z	1.995z	1.075z	0.005z	0.005z	2.035z	2.815z	6.695z	1.075z	0.005z	4.895z	1.345z	3.215z	1.535z	2.935z	0.005z	0.005z	1.935z	4.805z	2.695z	0.005z	5.175z	4.405z	2.195z	4.135z	7.135z	0.005z	2.695z	3.775z	2.695z	3.415z	1.135z	0.005z	0.005z	6.175z	0.005z	
	NBN106	2.845z	5.545z	0.105z	5.535z	0.005z	0.005z	1.035z	1.485z	3.495z	5.585z	0.005z	2.435z	6.975z	1.875z	7.975z	1.135z	0.005z	0.005z	9.985z	4.365z	1.495z	0.005z	2.895z	2.295z	1.095z	2.195z	3.795z	0.005z	4.395z	1.995z	1.435z	1.995z	1.775z	3.795z	0.005z	0.005z	4.295z	0.005z
	NBN106A	3.165z	6.165z	1.135z	6.155z	0.005z	0.005z	1.165z	1.635z	3.945z	6.185z	0.005z	2.705z	7.795z	1.855z	8.875z	1.715z	0.005z	0.005z	1.115z	1.045z	1.595z	0.005z	2.995z	2.545z	1.215z	2.395z	4.125z	0.005z	1.595z	2.185z	1.595z	1.975z	4.125z	0.005z	0.005z	4.735z	0.005z	
	NBN106N	2.785z	5.455z	9.975z	5.455z	0.005z	0.005z	1.025z	1.495z	3.395z	5.485z	0.005z	2.695z	6.815z	1.105z	7.895z	1.305z	0.005z	0.005z	9.795z	9.195z	1.335z	0.005z	2.995z	2.235z	1.095z	2.195z	3.695z	0.005z	1.095z	1.405z	1.095z	1.285z	3.695z	0.005z	0.005z	4.195z	0.005z	
	NBN110	3.995z	7.895z	1.425z	7.795z	0.005z	0.005z	1.475z	2.505z	4.895z	7.805z	0.005z	3.425z	9.895z	1.245z	1.125z	2.165z	0.005z	0.005z	1.495z	1.325z	1.975z	0.005z	3.795z	3.215z	1.535z	3.025z	5.215z	0.005z	1.975z	2.765z	1.975z	2.495z	5.215z	0.005z	0.005z	5.975z	0.005z	
	NBN110A	3.995z	7.895z	1.425z	7.795z	0.005z	0.005z	1.475z	2.505z	4.895z	7.805z	0.005z	3.425z	9.895z	1.245z	1.125z	2.165z	0.005z	0.005z	1.495z	1.325z	1.975z	0.005z	3.795z	3.215z	1.535z	3.025z	5.215z	0.005z	1.975z	2.765z	1.975z	2.495z	5.215z	0.005z	0.005z	5.975z	0.005z	
	NBN110N	3.895z	6.915z	1.395z	6.745z	0.005z	0.005z	1.425z	1.985z	4.895z	7.325z	0.005z	3.295z	9.425z	1.225z	1.095z	2.095z	0.005z	0.005z	1.395z	1.275z	1.895z	0.005z	3.645z	3.095z	1.475z	2.915z	5.015z	0.005z	1.995z	2.855z	1.995z	2.425z	5.015z	0.005z	0.005z	5.755z	0.005z	
	NBN116A	2.935z	7.215z	1.225z	7.115z	0.005z	0.005z	2.295z	1.415z	3.715z	1.225z	0.005z	5.395z	1.535z	3.995z	1.465z	2.395z	0.005z	0.005z	2.935z	2.895z	4.115z	0.005z	3.995z	3.065z	1.595z	3.495z	5.995z	0.005z	3.995z	3.895z	3.975z	4.115z	0.005z	0.005z	9.395z	0.005z		
	NBN116N	5.135z	1.055z	1.845z	9.995z	0.005z	0.005z	1.899z	2.835z	8.245z	1.055z	0.005z	4.395z	1.295z	3.015z	1.445z	2.775z	0.005z	0.005z	1.895z	1.895z	2.535z	0.005z	4.835z	4.135z	1.995z	3.995z	6.895z	0.005z	2.535z	3.545z	2.535z	3.195z	6.895z	0.005z	0.005z	7.895z	0.005z	
	NBN120A	6.095z	1.195z	2.195z	1.195z	0.005z	0.005z	2.245z	1.195z	7.495z	1.195z	0.005z	5.595z	1.495z	3.995z	1.795z	3.295z	0.005z	0.005z	2.135z	2.205z	2.995z	0.005z	5.795z	4.995z	2.395z	4.595z	7.995z	0.005z	2.995z	4.195z	2.995z	3.795z	7.995z	0.005z	0.005z	9.995z	0.005z	
	NBN120N	5.775z	1.135z	2.075z	1.135z	0.005z	0.005z	2.135z	2.995z	7.035z	1.135z	0.005z	4.935z	1.425z	3.395z	1.695z	3.115z	0.005z	0.005z	2.035z	1.905z	2.845z	0.005z	5.435z	4.645z	2.715z	4.395z	7.535z	0.005z	2.845z	3.995z	2.845z	3.595z	7.535z	0.005z	0.005z	8.935z	0.005z	
	NBN125N	6.415z	1.295z	2.395z	1.295z	0.005z	0.005z	2.395z	3.395z	7.935z	1.295z	0.005z	5.495z	1.575z	3.795z	1.895z	3.495z	0.005z	0.005z	2.235z	2.115z	3.195z	0.005z	6.095z	5.195z	2.495z	4.895z	8.395z	0.005z	3.195z	4.425z	3.195z	3.995z	8.395z	0.005z	0.005z	9.995z	0.005z	
	NBN132A	8.895z	1.625z	3.115z	1.625z	0.005z	0.005z	3.195z	4.455z	1.095z	3.115z	0.005z	7.415z	2.135z	4.995z	2.435z	4.895z	0.005z	0.005z	3.045z	2.995z	4.275z	0.005z	6.195z	6.975z	3.325z	6.995z	9.995z	0.005z	4.275z	5.995z	4.275z	5.495z	9.995z	0.005z	0.005z	1.595z	0.005z	
	NBN132N	9.495z	1.895z	3.395z	1.895z	0.005z	0.005z	3.495z	4.895z	1.145z	1.945z	0.005z	8.045z	2.315z	5.315z	2.845z	3.995z	0.005z	0.005z	3.395z	3.195z	4.635z	0.005z	8.895z	7.995z	3.895z	7.115z	1.295z	0.005z	4.635z	6.495z	4.635z	5.995z	1.295z	0.005z	0.005z	1.495z	0.005z	

	NC116A	5.135e-03	1.005e-02	1.845e-03	9.995e-04	0.005e+00	0.005e+00	1.895e-04	2.835e-05	8.245e-04	1.005e-02	0.005e+00	4.385e-02	1.285e-03	5.315e-03	1.445e-03	2.775e-03	0.005e+00	0.005e+00	1.805e-03	1.895e-03	2.535e-04	0.005e+00	4.835e-03	4.135e-03	1.365e-03	3.885e-03	6.695e-04	0.005e+00	2.535e-04	3.545e-07	2.535e-04	3.195e-04	6.885e-04	0.005e+00	0.005e+00	0.005e+00	7.885e-02
	NC120A	8.775e-03	1.135e-02	2.075e-03	1.125e-03	0.005e+00	0.005e+00	3.135e-03	3.895e-04	7.035e-04	1.135e-02	0.005e+00	4.935e-02	1.435e-03	3.385e-03	1.405e-03	3.115e-03	9.005e+00	0.005e+00	2.035e-03	1.805e-03	2.845e-04	0.005e+00	5.485e-03	4.845e-03	2.715e-03	4.365e-03	7.535e-03	0.005e+00	2.845e-03	3.985e-07	2.845e-04	3.595e-04	7.535e-03	0.005e+00	0.005e+00	0.005e+00	8.635e-02
	NC125A	6.415e-03	1.255e-02	3.365e-03	1.235e-03	0.005e+00	0.005e+00	2.365e-03	3.265e-04	7.805e-04	1.235e-02	0.005e+00	5.485e-02	1.375e-03	3.765e-03	1.805e-03	3.465e-03	0.005e+00	0.005e+00	2.235e-03	2.115e-03	3.185e-04	0.005e+00	6.065e-03	5.185e-03	2.485e-03	4.895e-03	8.335e-04	0.005e+00	3.185e-03	4.435e-07	3.185e-04	3.595e-04	8.335e-04	0.005e+00	0.005e+00	0.005e+00	9.585e-02
	NC132A	9.465e-03	1.885e-02	3.985e-03	1.835e-03	0.005e+00	0.005e+00	3.465e-03	4.895e-04	1.145e-03	1.845e-02	0.005e+00	8.045e-02	2.315e-03	5.315e-03	2.845e-03	3.965e-03	0.005e+00	0.005e+00	3.355e-03	3.165e-03	4.635e-04	0.005e+00	8.895e-03	7.595e-03	3.895e-03	7.115e-03	1.235e-03	0.005e+00	4.535e-03	6.495e-07	4.635e-04	3.595e-04	1.235e-03	0.005e+00	0.005e+00	0.005e+00	1.405e-01
	NC140A	1.035e-02	2.065e-03	3.685e-03	2.015e-03	0.005e+00	0.005e+00	3.785e-03	2.265e-04	1.255e-03	2.015e-02	0.005e+00	8.775e-02	2.535e-03	5.815e-03	3.265e-03	5.545e-03	0.005e+00	0.005e+00	3.895e-03	3.635e-03	5.055e-04	0.005e+00	9.585e-03	8.295e-03	3.955e-03	7.795e-03	1.345e-03	0.005e+00	4.535e-03	6.495e-07	6.495e-04	3.595e-04	1.345e-03	0.005e+00	0.005e+00	0.005e+00	1.535e-01
	NC202E	5.995e-03	1.175e-02	2.135e-03	1.175e-03	0.005e+00	0.005e+00	2.205e-03	3.375e-04	7.285e-04	1.175e-02	0.005e+00	5.125e-02	1.475e-03	3.315e-03	1.685e-03	3.235e-03	0.005e+00	0.005e+00	2.195e-03	1.975e-03	2.935e-04	0.005e+00	5.695e-03	4.815e-03	2.235e-03	4.535e-03	7.895e-04	0.005e+00	2.935e-03	4.135e-07	2.935e-04	3.735e-04	7.895e-04	0.005e+00	0.005e+00	0.005e+00	8.945e-02
	NC204E	8.125e-03	1.585e-02	2.935e-03	1.585e-03	0.005e+00	0.005e+00	2.995e-03	2.175e-04	9.895e-04	1.585e-02	0.005e+00	6.945e-02	1.995e-03	4.785e-03	2.285e-03	4.265e-03	0.005e+00	0.005e+00	2.895e-03	2.675e-03	4.095e-04	0.005e+00	7.985e-03	6.535e-03	3.175e-03	6.145e-03	1.065e-03	0.005e+00	4.095e-03	5.935e-07	4.095e-04	5.095e-04	1.065e-03	0.005e+00	0.005e+00	0.005e+00	1.215e-01
	NC206A	5.585e-03	1.085e-02	1.995e-03	1.085e-03	0.005e+00	0.005e+00	2.095e-03	2.835e-04	6.795e-04	1.085e-02	0.005e+00	4.735e-02	1.395e-03	3.295e-03	1.595e-03	3.305e-03	0.005e+00	0.005e+00	1.935e-03	1.835e-03	2.745e-04	0.005e+00	5.235e-03	4.415e-03	2.135e-03	4.205e-03	7.245e-04	0.005e+00	2.745e-03	3.935e-07	2.745e-04	3.495e-04	7.245e-04	0.005e+00	0.005e+00	0.005e+00	8.305e-02
	NC210A	8.125e-03	1.585e-02	2.935e-03	1.585e-03	0.005e+00	0.005e+00	2.995e-03	2.175e-04	9.895e-04	1.585e-02	0.005e+00	6.945e-02	1.995e-03	4.785e-03	2.285e-03	4.265e-03	0.005e+00	0.005e+00	2.895e-03	2.675e-03	4.095e-04	0.005e+00	7.985e-03	6.535e-03	3.175e-03	6.145e-03	1.065e-03	0.005e+00	4.095e-03	5.935e-07	4.095e-04	5.095e-04	1.065e-03	0.005e+00	0.005e+00	0.005e+00	1.215e-01
	NC213A	5.585e-03	1.085e-02	1.995e-03	1.085e-03	0.005e+00	0.005e+00	2.095e-03	2.835e-04	6.795e-04	1.085e-02	0.005e+00	4.735e-02	1.395e-03	3.295e-03	1.595e-03	3.305e-03	0.005e+00	0.005e+00	1.935e-03	1.835e-03	2.745e-04	0.005e+00	5.235e-03	4.415e-03	2.135e-03	4.205e-03	7.245e-04	0.005e+00	2.745e-03	3.935e-07	2.745e-04	3.495e-04	7.245e-04	0.005e+00	0.005e+00	0.005e+00	8.305e-02
	NC216A	1.095e-03	2.135e-02	3.915e-03	2.135e-03	0.005e+00	0.005e+00	4.035e-03	5.895e-04	1.335e-03	2.135e-02	0.005e+00	9.305e-02	2.675e-03	6.395e-03	3.395e-03	5.985e-03	0.005e+00	0.005e+00	3.635e-03	3.395e-03	5.375e-04	0.005e+00	1.035e-03	8.775e-03	4.195e-03	8.245e-03	1.435e-03	0.005e+00	5.375e-03	7.535e-07	5.375e-04	6.795e-04	1.435e-03	0.005e+00	0.005e+00	0.005e+00	1.635e-01
	NC220A	1.185e-03	2.295e-02	4.235e-03	2.295e-03	0.005e+00	0.005e+00	4.335e-03	6.045e-04	1.435e-03	2.295e-02	0.005e+00	1.005e-01	2.885e-03	6.895e-03	3.395e-03	6.345e-03	0.005e+00	0.005e+00	4.135e-03	3.875e-03	5.795e-04	0.005e+00	1.115e-03	9.455e-03	4.595e-03	8.895e-03	1.535e-03	0.005e+00	5.795e-03	8.115e-07	5.795e-04	7.335e-04	1.535e-03	0.005e+00	0.005e+00	0.005e+00	1.795e-01
	NC306A	8.835e-03	1.635e-02	2.995e-03	1.635e-03	0.005e+00	0.005e+00	3.075e-03	4.285e-04	1.015e-03	1.635e-02	0.005e+00	7.135e-02	2.945e-03	4.895e-03	2.345e-03	4.535e-03	0.005e+00	0.005e+00	2.935e-03	2.745e-03	4.195e-04	0.005e+00	7.895e-03	6.705e-03	3.195e-03	6.305e-03	1.095e-03	0.005e+00	4.195e-03	5.735e-07	4.195e-04	5.195e-04	1.095e-03	0.005e+00	0.005e+00	0.005e+00	1.235e-01
	NC310A	1.245e-03	4.455e-02	2.415e-03	2.415e-03	0.005e+00	0.005e+00	4.975e-03	6.955e-04	1.515e-03	4.455e-02	0.005e+00	1.065e-01	3.045e-03	6.995e-03	3.545e-03	6.995e-03	0.005e+00	0.005e+00	4.395e-03	4.195e-03	6.195e-04	0.005e+00	1.175e-03	9.975e-03	4.735e-03	9.375e-03	1.635e-03	0.005e+00	6.195e-03	8.535e-07	6.195e-04	7.735e-04	1.635e-03	0.005e+00	0.005e+00	0.005e+00	1.835e-01
	NC313A	1.285e-03	2.355e-02	4.895e-03	2.355e-03	0.005e+00	0.005e+00	4.725e-03	6.395e-04	1.595e-03	2.355e-02	0.005e+00	1.105e-01	3.145e-03	7.315e-03	3.895e-03	6.939e-03	0.005e+00	0.005e+00	4.595e-03	4.225e-03	6.215e-04	0.005e+00	1.215e-03	1.039e-03	4.915e-03	9.995e-03	1.675e-03	0.005e+00	6.315e-03	8.935e-07	6.315e-04	7.995e-04	1.675e-03	0.005e+00	0.005e+00	0.005e+00	1.935e-01
	NC316A	1.715e-03	3.335e-02	6.145e-03	3.335e-03	0.005e+00	0.005e+00	6.395e-03	8.795e-04	2.095e-03	3.335e-02	0.005e+00	1.495e-01	4.195e-03	1.005e-03	4.795e-03	9.239e-03	0.005e+00	0.005e+00	6.035e-03	5.835e-03	8.435e-04	0.005e+00	1.635e-03	1.399e-03	6.595e-03	1.295e-03	2.235e-03	0.005e+00	8.435e-03	1.195e-03	8.435e-04	1.095e-03	2.235e-03	0.005e+00	0.005e+00	0.005e+00	2.535e-01
	NC320A	1.885e-03	3.835e-02	6.675e-03	3.835e-03	0.005e+00	0.005e+00	6.895e-03	9.395e-04	2.295e-03	3.835e-02	0.005e+00	1.595e-01	4.595e-03	1.095e-03	5.215e-03	1.009e-01	0.005e+00	0.005e+00	6.139e-03	6.135e-03	9.135e-04	0.005e+00	1.795e-03	1.599e-03	7.139e-03	1.415e-03	2.435e-03	0.005e+00	9.135e-03	1.299e-03	9.135e-04	1.199e-03	2.435e-03	0.005e+00	0.005e+00	0.005e+00	2.795e-01
	NC325A	2.035e-03	3.985e-02	7.295e-03	3.985e-03	0.005e+00	0.005e+00	7.495e-03	1.045e-03	2.475e-03	3.985e-02	0.005e+00	1.745e-01	4.995e-03	1.195e-03	5.995e-03	1.109e-01	0.005e+00	0.005e+00	7.139e-03	6.975e-03	1.009e-03	0.005e+00	1.995e-03	1.839e-03	7.795e-03	1.275e-03	1.295e-03	0.005e+00	1.995e-03	1.499e-03	1.399e-03	1.839e-03	2.895e-03	0.005e+00	0.005e+00	0.005e+00	3.035e-01
	NC332A	2.635e-03	5.135e-02	9.495e-03	5.135e-03	0.005e+00	0.005e+00	9.995e-03	1.395e-03	3.295e-03	5.135e-02	0.005e+00	2.995e-01	6.495e-03	1.595e-03	7.395e-03	1.499e-01	0.005e+00	0.005e+00	9.239e-03	8.995e-03	1.299e-03	0.005e+00	2.995e-03	2.899e-03	1.099e-03	1.499e-03	1.295e-03	0.005e+00	2.995e-03	2.199e-03	1.949e-03	2.895e-03	0.005e+00	0.005e+00	0.005e+00	3.995e-01	
	NC340A	3.995e-03	7.895e-02	1.435e-02	7.795e-03	0.005e+00	0.005e+00	1.475e-03	2.055e-03	4.895e-03	7.895e-02	0.005e+00	3.425e-01	9.895e-03	2.345e-03	1.135e-03	2.195e-01	0.005e+00	0.005e+00	1.495e-02	1.395e-02	1.975e-03	0.005e+00	3.795e-03	3.215e-03	1.539e-02	3.035e-02	5.215e-03	0.005e+00	1.975e-02	2.795e-02	1.975e-02	2.495e-02	5.215e-03	0.005e+00	0.005e+00	0.005e+00	5.975e-01
	NC350A	3.165e-03	6.175e-02	1.145e-02	6.165e-03	0.005e+00	0.005e+00	1.175e-03	1.625e-03	3.895e-03	6.165e-02	0.005e+00	2.795e-01	7.795e-03	1.895e-03	8.875e-04	1.719e-01	0.005e+00	0.005e+00	1.115e-02	1.045e-02	1.565e-02	0.005e+00	2.995e-03	2.545e-07	1.215e-02	2.395e-02	4.175e-03	0.005e+00	1.595e-02	2.195e-02	1.595e-02	1.975e-02	4.175e-03	0.005e+00	0.005e+00	0.005e+00	4.735e-01
	NC363A	3.175e-03	7.545e-02	1.395e-02	7.535e-03	0.005e+00	0.005e+00	1.435e-03	1.995e-03	4.715e-03	7.535e-02	0.005e+00	3.315e-01	9.495e-03	2.275e-03	1.095e-03	2.095e-01	0.005e+00	0.005e+00	1.395e-02	1.275e-02	1.939e-02	0.005e+00	3.095e-03	3.115e-07	1.495e-02	2.935e-02	5.945e-03	0.005e+00	1.935e-02	2.675e-02	1.935e-02	2.415e-02	5.945e-03	0.005e+00	0.005e+00	0.005e+00	5.795e-01
	NC406A	1.815e-02	4.455e-02	2.415e-03	2.415e-03	0.005e+00	0.005e+00	4.995e-03	6.955e-04	1.515e-03	4.455e-02	0.005e+00	9.995e-02	2.735e-03	6.315e-03	3.295e-03	6.995e-03	0.005e+00	0.005e+00	4.395e-03	4.195e-03	6.195e-04	0.005e+00	1.175e-03	9.975e-03	4.735e-03	9.375e-03	1.635e-03	0.005e+00	6.195e-03	8.535e-07	6.195e-04	7.735e-04	1.635e-03	0.005e+00	0.005e+00	0.005e+00	1.835e-01
	NC410A	1.																																				

	NCN310A	1.31E-01	2.36E-01	4.76E-01	2.53E-00	6.00E-00	0.00E+00	4.83E-00	6.73E-00	1.39E-00	2.56E-02	0.00E+00	1.12E-01	3.21E-10	1.68E-09	3.97E-09	7.07E-09	0.00E+00	0.00E+00	4.80E-01	4.31E-01	6.43E-01	0.00E+00	1.24E-00	1.05E-07	5.03E-01	9.90E-01	1.71E-01	0.00E+00	6.43E-01	9.94E-07	6.43E-01	6.18E-01	1.71E-01	0.00E+00	0.00E+00	1.96E-01
	NCN310N	1.24E-01	3.42E-00	4.40E-01	2.41E-00	0.00E+00	0.00E+00	4.37E-00	8.36E-00	1.51E-02	2.43E-02	0.00E+00	1.06E-01	3.04E-10	1.23E-09	3.48E-09	6.89E-09	9.00E+00	0.00E+00	4.33E-01	4.86E-01	8.10E-01	0.00E+00	1.17E-00	9.97E-08	4.73E-01	9.37E-01	1.63E-01	0.00E+00	6.10E-01	8.93E-07	6.10E-01	7.73E-01	1.63E-01	0.00E+00	0.00E+00	1.85E-01
	NCN316	1.77E-01	3.45E-00	6.30E-01	3.44E-00	0.00E+00	0.00E+00	6.51E-00	9.06E-00	2.13E-02	3.46E-02	0.00E+00	1.51E-01	4.33E-10	1.04E-09	4.36E-09	9.54E-09	0.00E+00	0.00E+00	6.21E-01	5.82E-01	8.70E-01	0.00E+00	1.47E-00	1.43E-07	6.77E-01	1.34E-01	2.30E-01	0.00E+00	6.70E-01	1.22E-00	8.70E-01	1.10E-02	2.30E-01	0.00E+00	0.00E+00	2.64E-01
	NCN316A	1.77E-01	3.45E-00	6.30E-01	3.44E-00	0.00E+00	0.00E+00	6.51E-00	9.06E-00	2.13E-02	3.46E-02	0.00E+00	1.51E-01	4.33E-10	1.04E-09	4.36E-09	9.54E-09	0.00E+00	0.00E+00	6.21E-01	5.82E-01	8.70E-01	0.00E+00	1.47E-00	1.43E-07	6.77E-01	1.34E-01	2.30E-01	0.00E+00	6.70E-01	1.22E-00	8.70E-01	1.10E-02	2.30E-01	0.00E+00	0.00E+00	2.64E-01
	NCN316N	1.77E-01	3.45E-00	6.30E-01	3.44E-00	0.00E+00	0.00E+00	6.51E-00	9.06E-00	2.13E-02	3.46E-02	0.00E+00	1.51E-01	4.33E-10	1.04E-09	4.36E-09	9.54E-09	0.00E+00	0.00E+00	6.21E-01	5.82E-01	8.70E-01	0.00E+00	1.47E-00	1.43E-07	6.77E-01	1.34E-01	2.30E-01	0.00E+00	6.70E-01	1.22E-00	8.70E-01	1.10E-02	2.30E-01	0.00E+00	0.00E+00	2.64E-01
	NCN320A	1.71E-01	3.39E-00	6.17E-01	3.35E-00	0.00E+00	0.00E+00	6.32E-00	8.82E-00	2.09E-02	3.36E-02	0.00E+00	1.47E-01	4.21E-10	1.01E-09	4.82E-09	9.27E-09	0.00E+00	0.00E+00	6.03E-01	5.65E-01	8.46E-01	0.00E+00	1.63E-00	1.38E-07	6.38E-01	1.30E-01	2.24E-01	0.00E+00	6.49E-01	1.13E-00	8.46E-01	1.07E-02	2.24E-01	0.00E+00	0.00E+00	2.57E-01
	NCN320N	1.68E-01	3.85E-00	6.07E-01	3.82E-00	0.00E+00	0.00E+00	6.85E-00	9.55E-00	2.26E-02	3.84E-02	0.00E+00	1.56E-01	4.36E-10	1.06E-09	5.21E-09	1.20E-01	0.00E+00	0.00E+00	6.53E-01	6.12E-01	9.15E-01	0.00E+00	1.78E-00	1.50E-07	7.12E-01	1.47E-01	2.45E-01	0.00E+00	9.13E-01	1.26E-00	9.15E-01	1.16E-02	2.45E-01	0.00E+00	0.00E+00	2.79E-01
	NCN325A	2.52E-01	4.59E-00	8.44E-01	4.58E-00	0.00E+00	0.00E+00	8.88E-00	1.21E-01	2.89E-02	4.60E-02	0.00E+00	2.01E-01	5.77E-10	1.38E-09	6.59E-09	1.27E-01	0.00E+00	0.00E+00	8.23E-01	7.74E-01	1.16E-02	0.00E+00	2.22E-00	1.89E-07	9.01E-01	1.78E-01	3.06E-01	0.00E+00	1.10E-02	1.62E-00	1.16E-02	1.48E-02	3.06E-01	0.00E+00	0.00E+00	3.51E-01
	NCN325N	2.03E-01	3.96E-00	7.26E-01	3.93E-00	0.00E+00	0.00E+00	7.46E-00	1.04E-01	2.47E-02	3.97E-02	0.00E+00	1.74E-01	4.38E-10	1.16E-09	5.28E-09	1.10E-01	0.00E+00	0.00E+00	7.13E-01	6.70E-01	1.02E-02	0.00E+00	1.92E-00	1.63E-07	7.79E-01	1.52E-01	2.65E-01	0.00E+00	1.06E-02	1.50E-00	1.06E-02	1.36E-02	2.65E-01	0.00E+00	0.00E+00	3.03E-01
	NCN332	2.63E-01	5.13E-00	9.40E-01	5.12E-00	0.00E+00	0.00E+00	9.98E-00	1.36E-01	3.20E-02	5.14E-02	0.00E+00	2.26E-01	6.46E-10	1.54E-09	7.37E-09	1.43E-01	0.00E+00	0.00E+00	9.23E-01	8.66E-01	1.29E-02	0.00E+00	2.48E-00	2.11E-07	1.01E-02	1.96E-01	3.43E-01	0.00E+00	1.29E-02	1.81E-00	1.29E-02	1.64E-02	3.43E-01	0.00E+00	0.00E+00	3.93E-01
	NCN332A	2.63E-01	5.13E-00	9.40E-01	5.12E-00	0.00E+00	0.00E+00	9.98E-00	1.36E-01	3.20E-02	5.14E-02	0.00E+00	2.26E-01	6.46E-10	1.54E-09	7.37E-09	1.43E-01	0.00E+00	0.00E+00	9.23E-01	8.66E-01	1.29E-02	0.00E+00	2.48E-00	2.11E-07	1.01E-02	1.96E-01	3.43E-01	0.00E+00	1.29E-02	1.81E-00	1.29E-02	1.64E-02	3.43E-01	0.00E+00	0.00E+00	3.93E-01
	NCN332N	2.63E-01	5.13E-00	9.40E-01	5.12E-00	0.00E+00	0.00E+00	9.98E-00	1.36E-01	3.20E-02	5.14E-02	0.00E+00	2.26E-01	6.46E-10	1.54E-09	7.37E-09	1.43E-01	0.00E+00	0.00E+00	9.23E-01	8.66E-01	1.29E-02	0.00E+00	2.48E-00	2.11E-07	1.01E-02	1.96E-01	3.43E-01	0.00E+00	1.29E-02	1.81E-00	1.29E-02	1.64E-02	3.43E-01	0.00E+00	0.00E+00	3.93E-01
	NCN340A	2.99E-01	5.79E-01	1.05E-01	1.09E-01	0.00E+00	0.00E+00	1.08E-00	1.38E-01	3.59E-02	5.77E-02	0.00E+00	2.55E-00	7.16E-09	1.71E-07	8.19E-01	1.58E-02	0.00E+00	0.00E+00	1.03E-01	9.89E-01	1.44E-03	0.00E+00	2.79E-07	2.35E-08	1.13E-01	2.21E-01	3.81E-03	0.00E+00	1.44E-03	2.03E-01	1.44E-03	1.83E-03	3.81E-03	0.00E+00	0.00E+00	4.39E-00
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00	1.85E-01	5.26E-10	1.26E-09	6.05E-09	1.17E-01	0.00E+00	0.00E+00	7.36E-01	7.11E-01	1.06E-02	0.00E+00	2.04E-00	1.74E-07	8.27E-01	1.63E-01	2.81E-01	0.00E+00	1.06E-02	1.49E-00	1.06E-02	1.34E-02	2.81E-01	0.00E+00	0.00E+00	3.23E-01
	NCN340N	2.16E-01	4.21E-00	7.73E-01	4.20E-00	0.00E+00	0.00E+00	7.89E-00	1.11E-01	2.83E-02	4.22E-02	0.00E+00																									

	NDN101A	2.836E-01	5.402E-02	9.971E-01	5.414E-02	0.000E+00	0.000E+00	1.000E-01	1.430E-07	3.386E-02	5.432E-04	0.000E+00	2.38E-02	6.80E-12	1.63E-10	7.79E-02	1.30E-03	0.000E+00	0.000E+00	9.76E-03	9.150E-03	1.370E-02	0.000E+00	2.830E-02	3.24E-03	1.06E-04	2.10E-08	3.60E-01	0.000E+00	1.370E+00	1.30E-03	1.37E+00	1.73E+00	3.62E-01	0.000E+00	0.000E+00	0.000E+00	4.15E-02
	NDN120A	8.47E-03	1.07E+00	1.98E+02	1.07E+00	0.000E+00	0.000E+00	3.02E+02	3.81E+00	6.68E-04	1.07E+02	0.000E+00	4.68E-02	1.34E+02	3.21E+03	1.53E+00	2.38E+02	9.000E+00	0.000E+00	1.62E+02	1.80E+01	2.88E+01	0.000E+00	3.17E+03	4.40E+00	2.10E+02	4.13E+03	7.13E+00	0.000E+00	2.68E+02	3.77E+02	2.88E+01	3.41E+02	7.13E+03	0.000E+00	0.000E+00	0.000E+00	8.17E+02
	NDN140A	7.80E-03	1.50E+00	2.80E+02	1.54E+00	0.000E+00	0.000E+00	2.30E+02	4.07E+00	9.63E-04	1.50E+02	0.000E+00	6.78E-02	1.94E+02	4.80E+03	2.20E+00	4.28E+02	0.000E+00	0.000E+00	2.78E+02	3.81E+01	3.90E+01	0.000E+00	7.49E+03	6.38E+00	3.04E+02	3.98E+03	1.03E+01	0.000E+00	3.98E+02	5.47E+02	3.90E+01	4.94E+01	1.03E+01	0.000E+00	0.000E+00	0.000E+00	1.18E+01
	NDN150	1.06E-02	1.98E+00	3.81E+02	1.98E+00	0.000E+00	0.000E+00	3.70E+02	5.18E+00	1.32E-03	1.98E+02	0.000E+00	8.98E-02	2.46E+02	5.88E+03	2.82E+00	3.42E+02	0.000E+00	0.000E+00	3.33E+02	3.31E+01	4.99E+01	0.000E+00	9.49E+03	8.99E+00	3.80E+02	7.38E+03	1.31E+01	0.000E+00	4.99E+01	6.89E+01	4.99E+01	6.28E+01	1.31E+01	0.000E+00	0.000E+00	0.000E+00	1.50E+01
	NDN163	1.22E-02	3.13E+00	2.98E+02	3.13E+00	0.000E+00	0.000E+00	4.51E+02	2.30E+00	0.000E+00	3.13E+02	0.000E+00	1.00E+01	3.00E+01	1.00E+01	3.00E+01	6.00E+02	0.000E+00	0.000E+00	4.30E+02	4.00E+01	6.00E+01	0.000E+00	1.18E+03	8.99E+00	4.80E+02	9.20E+03	1.80E+01	0.000E+00	6.00E+01	6.00E+01	7.82E+01	1.80E+01	0.000E+00	0.000E+00	0.000E+00	1.83E+01	
	NDN163A	1.22E-02	2.39E+00	4.40E+02	2.39E+00	0.000E+00	0.000E+00	4.51E+02	8.29E+00	1.49E-02	2.39E+02	0.000E+00	1.00E+01	3.00E+01	1.71E+03	3.42E+00	6.81E+02	0.000E+00	0.000E+00	4.30E+02	4.03E+01	6.03E+01	0.000E+00	1.18E+03	8.93E+00	4.89E+02	9.20E+03	1.80E+01	0.000E+00	6.03E+01	8.42E+02	6.02E+01	7.82E+01	1.80E+01	0.000E+00	0.000E+00	0.000E+00	1.83E+01
	NDN201	4.51E-03	8.80E-01	1.62E+02	8.78E-01	0.000E+00	0.000E+00	1.86E+02	2.35E+00	5.49E-04	8.80E+02	0.000E+00	3.86E-02	1.11E+02	2.84E+03	1.26E+00	2.43E+02	0.000E+00	0.000E+00	1.58E+02	1.46E+01	2.25E+01	0.000E+00	4.29E+03	3.63E+00	1.79E+02	3.47E+03	8.86E+00	0.000E+00	2.29E+01	3.11E+02	2.25E+01	2.81E+01	3.86E+00	0.000E+00	0.000E+00	0.000E+00	6.74E+02
	NDN210	8.83E-03	1.72E+00	3.17E+02	1.72E+00	0.000E+00	0.000E+00	3.29E+02	4.33E+00	1.07E-03	1.72E+02	0.000E+00	7.50E-02	2.18E+02	5.17E+03	2.47E+00	6.18E+02	0.000E+00	0.000E+00	3.10E+02	2.91E+01	4.39E+01	0.000E+00	8.34E+03	7.10E+00	3.38E+02	8.87E+03	1.15E+01	0.000E+00	4.13E+02	4.30E+01	5.03E+01	1.15E+01	0.000E+00	0.000E+00	0.000E+00	1.32E+01	
	NDN250	2.29E-02	4.42E+00	8.13E+02	4.41E+00	0.000E+00	0.000E+00	8.39E+02	1.16E+03	2.78E-02	4.42E+02	0.000E+00	1.94E+02	5.36E+03	1.25E+00	1.32E+01	7.89E+02	0.000E+00	0.000E+00	7.89E+02	8.90E+01	1.31E+02	0.000E+00	2.14E+03	1.87E+02	8.86E+02	1.77E+03	2.90E+01	0.000E+00	1.29E+02	1.56E+02	1.47E+02	5.03E+01	0.000E+00	0.000E+00	0.000E+00	3.36E+01	
	NDN301A	2.68E-03	3.10E+00	2.48E+02	1.30E+00	0.000E+00	0.000E+00	2.50E+02	3.66E+00	8.43E-04	3.10E+02	0.000E+00	5.60E-02	1.70E+02	4.88E+03	1.34E+00	3.74E+02	0.000E+00	0.000E+00	2.43E+02	2.28E+01	3.41E+01	0.000E+00	5.49E+03	5.57E+00	2.69E+02	3.23E+03	9.02E+00	0.000E+00	3.41E+02	4.78E+02	3.41E+01	4.31E+01	3.02E+00	0.000E+00	0.000E+00	1.00E+01	
	NDN320A	1.73E-02	3.39E+00	6.17E+02	3.39E+00	0.000E+00	0.000E+00	6.28E+02	8.80E+00	2.59E-03	3.39E+02	0.000E+00	1.47E+01	4.21E+02	1.01E+03	4.80E+00	9.27E+02	0.000E+00	0.000E+00	6.03E+02	5.86E+01	8.48E+01	0.000E+00	1.83E+03	1.38E+02	6.38E+02	1.30E+04	2.24E+01	0.000E+00	8.48E+01	1.19E+03	8.48E+01	1.07E+02	2.24E+01	0.000E+00	0.000E+00	0.000E+00	2.57E+01
	NDN325	2.33E-02	4.59E+00	8.44E+02	4.58E+00	0.000E+00	0.000E+00	8.88E+02	1.21E+03	2.88E-03	4.59E+02	0.000E+00	2.01E+01	5.77E+02	1.38E+03	6.59E+00	1.27E+01	0.000E+00	0.000E+00	8.23E+02	7.74E+01	1.18E+02	0.000E+00	2.22E+03	1.88E+02	9.01E+02	1.78E+04	3.06E+01	0.000E+00	1.18E+02	1.82E+03	1.18E+02	1.48E+02	3.06E+01	0.000E+00	0.000E+00	0.000E+00	3.51E+01
	NDN325A	2.33E-02	4.59E+00	8.44E+02	4.58E+00	0.000E+00	0.000E+00	8.88E+02	1.21E+03	2.88E-03	4.59E+02	0.000E+00	2.01E+01	5.77E+02	1.38E+03	6.59E+00	1.27E+01	0.000E+00	0.000E+00	8.23E+02	7.74E+01	1.18E+02	0.000E+00	2.22E+03	1.88E+02	9.01E+02	1.78E+04	3.06E+01	0.000E+00	1.18E+02	1.82E+03	1.18E+02	1.48E+02	3.06E+01	0.000E+00	0.000E+00	0.000E+00	3.51E+01
	NDN32A	2.83E-02	5.13E+00	9.43E+02	5.12E+00	0.000E+00	0.000E+00	9.98E+02	1.40E+03	3.30E-02	5.13E+02	0.000E+00	2.28E+01	6.45E+02	1.54E+04	7.27E+00	1.42E+01	0.000E+00	0.000E+00	9.23E+02	8.85E+01	1.29E+02	0.000E+00	2.49E+03	2.16E+02	1.01E+02	1.98E+04	3.43E+01	0.000E+00	1.29E+02	1.81E+03	1.29E+02	1.46E+02	3.43E+01	0.000E+00	0.000E+00	0.000E+00	3.92E+01
	NDN340A	2.18E-02	4.21E+00	7.73E+02	4.20E+00	0.000E+00	0.000E+00	7.99E+02	1.11E+03	2.83E-03	4.20E+02	0.000E+00	1.85E+01	5.29E+02	1.29E+03	6.02E+00	1.17E+01	0.000E+00	0.000E+00	7.38E+02	7.11E+01	1.05E+02	0.000E+00	2.04E+03	1.74E+02	8.27E+02	1.83E+04	2.81E+01	0.000E+00	1.05E+02	1.49E+03	1.05E+02	1.34E+02	2.81E+01	0.000E+00	0.000E+00	0.000E+00	3.22E+01
	NDN350A	3.29E-03	4.42E+00	1.19E+02	8.61E+00	0.000E+00	0.000E+00	1.21E+01	1.86E+02	4.01E-02	8.61E+02	0.000E+00	2.81E+01	8.07E+02	1.83E+03	2.23E+00	1.78E+01	0.000E+00	0.000E+00	1.18E+02	1.08E+01	1.62E+02	0.000E+00	3.11E+03	2.63E+02	1.39E+02	2.48E+04	4.29E+01	0.000E+00	1.62E+02	2.27E+03	1.62E+02	2.03E+02	4.29E+01	0.000E+00	0.000E+00	0.000E+00	4.93E+01
	NDN363A	4.23E-02	8.30E+00	1.03E+02	8.28E+00	0.000E+00	0.000E+00	1.07E+01	2.18E+02	5.18E-02	8.30E+02	0.000E+00	3.84E+01	1.04E+03	2.49E+03	1.19E+01	2.30E+01	0.000E+00	0.000E+00	1.49E+02	1.46E+01	2.09E+02	0.000E+00	4.02E+03	3.43E+02	1.83E+02	3.21E+04	5.94E+01	0.000E+00	2.09E+02	2.83E+03	2.09E+02	2.63E+02	5.94E+01	0.000E+00	0.000E+00	0.000E+00	6.30E+01
	NDN410	1.77E-02	3.48E+00	6.38E+02	3.48E+00	0.000E+00	0.000E+00	6.33E+02	9.10E+00	2.19E-03	3.48E+02	0.000E+00	1.51E+01	4.20E+02	1.04E+03	4.97E+00	9.28E+02	0.000E+00	0.000E+00	6.02E+02	5.80E+01	8.73E+01	0.000E+00	1.87E+03	1.43E+02	6.79E+02	1.34E+04	2.31E+01	0.000E+00	8.73E+01	1.10E+02	1.17E+02	3.21E+01	0.000E+00	0.000E+00	0.000E+00	2.65E+01	
	NDN416	2.37E-02	8.50E+00	3.63E+02	8.49E+00	0.000E+00	0.000E+00	8.73E+02	1.10E+02	2.88E-03	8.50E+02	0.000E+00	2.00E+01	5.81E+02	1.36E+03	6.49E+00	1.28E+01	0.000E+00	0.000E+00	8.31E+02	7.80E+01	1.17E+02	0.000E+00	2.67E+03	2.19E+02	1.07E+02	1.98E+04	3.06E+01	0.000E+00	1.17E+02	1.63E+03	1.17E+02	1.47E+02	3.06E+01	0.000E+00	0.000E+00	0.000E+00	3.54E+01
	NDN416A	2.37E-02	4.69E+00	8.30E+02	4.61E+00	0.000E+00	0.000E+00	8.73E+02	1.20E+03	2.88E-03	4.69E+02	0.000E+00	2.02E+01	5.81E+02	1.36E+03	6.49E+00	1.28E+01	0.000E+00	0.000E+00	8.31E+02	7.80E+01	1.17E+02	0.000E+00	2.67E+03	2.19E+02	1.07E+02	1.98E+04	3.06E+01	0.000E+00	1.17E+02	1.63E+03	1.17E+02	1.47E+02	3.06E+01	0.000E+00	0.000E+00	0.000E+00	3.54E+01
	NDN432A	3.52E-02	8.88E+00	1.27E+02	6.87E+00	0.000E+00	0.000E+00	1.30E+01	1.81E+02	4.29E-02	6.87E+02	0.000E+00	3.01E+01	8.80E+02	2.07E+03	8.95E+00	1.39E+01	0.000E+00	0.000E+00	1.34E+02	1.16E+01	1.74E+02	0.000E+00	3.33E+03	2.84E+02	1.33E+02	2.87E+04	4.59E+01	0.000E+00	1.74E+02	2.43E+03	1.74E+02	2.20E+02	4.59E+01	0.000E+00	0.000E+00	0.000E+00	5.27E+01
	NDN440A	3.20E-02	6.25E+00	1.13E+02	8.24E+00	0.000E+00	0.000E+00	1.18E+01	1.62E+02	3.90E-02	6.27E+02	0.000E+00	2.74E+01	7.88E+02	1.88E+03	8.99E+00	1.73E+01	0.000E+00	0.000E+00	1.13E+02	1.09E+01	1.58E+02	0.000E+00	3.10E+03	2.38E+02	1.23E+02	2.42E+04	4.18E+01	0.000E+00	1.58E+02	2.27E+03	1.58E+02	2.02E+02	4.18E+01	0.000E+00	0.000E+00	0.000E+00	4.79E+01
	NDN450A	4.34E-02	1.59E+03	8.84E+00	4.34E+00	0.000E+00	0.000E+00	1.80E+01	2.88E+02	8.48E-03	1.59E+03	0.000E+00	3.71E+01	1.08E+03	2.54E+03	1.22E+00	1.53E+01	0.000E+00	0.000E+00	1.53E+02	1.49E+01	2.14E+02	0.000E+00	3.43E+03	2.90E+02	1.68E+02	3.38E+04	8.95E+01	0.000E+00	2.14E+02	2.70E+03	2.14E+02	2.70E+02	8.95E+01	0.000E+00	0.000E+00	0.000E+00	6.48E+01
	NDN463A	5.49E-03	1.07E+01	1.97E+02	1.07E+01	0.000E+00	0.000E+00	2.02E+01	2.82E+02	6.89E-03	1.07E+02	0.000E+00	4.70E+01	1.30E+03	3.23E+03	1.54E+01	2.98E+01	0.000E+00	0.000E+00	1.93E+02	1.81E+01	2.70E+02	0.000E+00	5.19E+03	4.43E+02	2.10E+02	4.13E+04	7.18E+01	0.000E+00	2.70E+02	3.79E+03	2.70E+02	3.42E+02	7.18E+01	0.000E+00	0.000E+00	0.000E+00	8.21E+01
	NEN116	5.60E-03	1.06E+00	2.01E+02	1.06E+00	0.000E+00	0.000E+00	2.06E+02	2.88E+00	6.82E-04	1.06E+02	0.000																										

	NF450A	4.31E-01	8.21E-01	1.31E-01	8.03E-01	0.00E+00	0.00E+00	1.55E-01	2.16E-01	5.13E-01	8.23E-02	0.00E+00	3.60E-01	1.03E-01	2.47E-01	1.18E-01	2.27E-01	0.00E+00	0.00E+00	1.48E-01	1.39E-01	2.07E-02	0.00E+00	3.98E-01	3.39E-01	1.61E-02	3.18E-04	5.49E-01	0.00E+00	2.07E-02	2.90E-01	2.07E-02	2.63E-02	5.49E-01	0.00E+00	0.00E+00	0.00E+00	6.29E-01
	NF469A	5.28E-01	1.03E-01	1.88E-01	1.02E-01	0.00E+00	0.00E+00	3.34E-01	3.70E-01	6.41E-01	1.03E-01	0.00E+00	4.50E-01	1.28E-01	3.08E-01	1.48E-01	2.84E-01	0.00E+00	0.00E+00	1.63E-01	1.73E-01	2.39E-02	0.00E+00	4.98E-01	4.23E-01	2.02E-01	3.88E-01	8.88E-01	0.00E+00	2.39E-02	3.63E-01	2.39E-02	3.38E-02	8.88E-01	0.00E+00	0.00E+00	0.00E+00	7.88E-01
	NFN113	4.84E-01	8.80E-01	1.73E-01	8.81E-01	0.00E+00	0.00E+00	1.80E-01	2.00E-01	6.01E-04	9.80E-01	0.00E+00	4.20E-02	1.21E-01	2.89E-01	1.38E-01	2.86E-01	0.00E+00	0.00E+00	1.73E-01	1.63E-01	2.43E-01	0.00E+00	4.87E-01	3.37E-01	1.89E-01	3.73E-01	6.43E-01	0.00E+00	2.43E-01	3.41E-01	2.43E-01	3.07E-01	6.43E-01	0.00E+00	0.00E+00	0.00E+00	7.38E-02
	NFN132	7.88E-01	1.38E-01	2.80E-01	1.53E-01	0.00E+00	0.00E+00	2.87E-01	4.01E-01	9.30E-04	1.53E-02	0.00E+00	8.67E-02	1.91E-02	4.37E-01	2.19E-01	4.21E-02	0.00E+00	0.00E+00	2.74E-02	2.37E-01	3.84E-01	0.00E+00	7.37E-01	6.27E-01	2.98E-01	3.90E-01	1.03E-01	0.00E+00	3.84E-01	5.38E-01	3.84E-01	4.88E-01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-01
	NFN140	7.80E-01	2.30E-01	1.98E-01	1.98E-01	0.00E+00	0.00E+00	2.80E-01	4.00E-01	9.85E-04	1.58E-02	0.00E+00	8.67E-02	1.94E-01	4.39E-01	2.20E-01	4.23E-02	0.00E+00	0.00E+00	2.78E-01	2.37E-01	3.84E-01	0.00E+00	7.37E-01	6.27E-01	2.98E-01	3.90E-01	1.03E-01	0.00E+00	3.84E-01	5.38E-01	3.84E-01	4.88E-01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-01
	NFN150	1.00E-01	1.98E-01	3.81E-01	1.98E-01	0.00E+00	0.00E+00	3.70E-01	5.18E-01	1.22E-01	1.98E-02	0.00E+00	8.59E-02	2.46E-01	5.88E-01	2.82E-01	5.42E-02	0.00E+00	0.00E+00	3.33E-01	3.31E-01	4.93E-01	0.00E+00	9.49E-01	8.08E-01	3.83E-01	7.93E-01	1.31E-01	0.00E+00	4.93E-01	8.33E-01	4.93E-01	6.25E-01	1.31E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
	NFN163	1.22E-01	2.36E-01	4.40E-01	2.36E-01	0.00E+00	0.00E+00	4.31E-01	2.36E-01	1.43E-02	2.39E-02	0.00E+00	1.02E-01	3.00E-01	1.77E-01	1.43E-01	6.81E-02	0.00E+00	0.00E+00	4.30E-01	4.03E-01	6.03E-01	0.00E+00	1.18E-01	9.93E-01	4.68E-01	9.25E-01	1.65E-01	0.00E+00	6.03E-01	8.45E-01	6.03E-01	7.63E-01	1.65E-01	0.00E+00	0.00E+00	0.00E+00	1.83E-01
	NFN206	5.72E-01	1.12E-01	2.06E-01	1.12E-01	0.00E+00	0.00E+00	2.11E-01	2.94E-01	6.97E-04	1.12E-02	0.00E+00	4.90E-02	1.40E-01	3.36E-01	1.61E-01	3.78E-02	0.00E+00	0.00E+00	2.01E-01	1.89E-01	2.82E-01	0.00E+00	3.41E-01	4.61E-01	2.19E-01	4.33E-01	7.45E-01	0.00E+00	2.82E-01	3.93E-01	2.82E-01	3.17E-01	7.45E-01	0.00E+00	0.00E+00	0.00E+00	8.96E-02
	NFN210	8.82E-01	1.72E-01	3.17E-01	1.72E-01	0.00E+00	0.00E+00	3.26E-01	5.83E-01	1.07E-02	1.73E-02	0.00E+00	7.56E-02	2.16E-01	5.17E-01	2.47E-01	4.78E-02	0.00E+00	0.00E+00	3.10E-01	3.01E-01	4.53E-01	0.00E+00	6.34E-01	7.13E-01	3.98E-01	6.87E-01	1.15E-01	0.00E+00	4.53E-01	6.30E-01	4.53E-01	5.93E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
	NFN220	1.13E-01	2.01E-01	3.86E-01	2.01E-01	0.00E+00	0.00E+00	4.17E-01	8.80E-01	1.39E-02	2.21E-02	0.00E+00	9.87E-02	2.77E-01	6.82E-01	3.76E-01	6.16E-02	0.00E+00	0.00E+00	3.97E-01	3.73E-01	5.57E-01	0.00E+00	1.07E-01	8.80E-01	4.30E-01	8.94E-01	1.47E-01	0.00E+00	5.57E-01	7.80E-01	5.57E-01	7.94E-01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
	NFN225	1.94E-01	3.88E-01	5.03E-01	3.88E-01	0.00E+00	0.00E+00	5.87E-01	7.88E-01	1.87E-02	3.01E-02	0.00E+00	1.30E-01	3.77E-01	9.03E-01	4.31E-01	8.31E-02	0.00E+00	0.00E+00	5.40E-02	5.07E-01	7.58E-01	0.00E+00	1.49E-01	1.34E-01	5.89E-01	1.16E-01	2.08E-01	0.00E+00	7.58E-01	1.68E-01	7.58E-01	9.58E-01	2.08E-01	0.00E+00	0.00E+00	0.00E+00	2.30E-01
	NFN232	1.71E-01	3.39E-01	6.14E-01	3.39E-01	0.00E+00	0.00E+00	6.30E-01	8.78E-01	2.08E-02	3.34E-02	0.00E+00	1.46E-01	4.19E-01	1.00E-01	4.79E-01	9.23E-02	0.00E+00	0.00E+00	6.00E-02	5.83E-01	8.43E-01	0.00E+00	1.62E-01	1.38E-01	6.50E-01	1.29E-01	2.23E-01	0.00E+00	8.43E-01	1.18E-01	8.43E-01	1.08E-02	2.23E-01	0.00E+00	0.00E+00	0.00E+00	2.58E-01
	NFN240	1.43E-01	2.79E-01	5.14E-01	2.79E-01	0.00E+00	0.00E+00	5.28E-01	7.33E-01	1.74E-02	2.80E-02	0.00E+00	1.22E-01	3.31E-01	8.36E-01	4.01E-01	7.73E-02	0.00E+00	0.00E+00	5.03E-02	4.72E-01	7.03E-01	0.00E+00	1.33E-01	1.13E-01	5.49E-01	1.08E-01	1.87E-01	0.00E+00	7.03E-01	9.88E-01	7.03E-01	8.30E-01	1.87E-01	0.00E+00	0.00E+00	0.00E+00	2.14E-01
	NFN250	2.26E-01	4.19E-01	8.15E-01	4.19E-01	0.00E+00	0.00E+00	8.39E-01	1.16E-01	4.43E-02	4.05E-02	0.00E+00	1.94E-01	5.88E-01	1.32E-01	6.84E-01	1.20E-01	0.00E+00	0.00E+00	7.99E-02	7.46E-01	1.12E-02	0.00E+00	2.14E-01	1.86E-01	8.68E-01	1.71E-01	2.95E-01	0.00E+00	1.12E-02	1.56E-01	1.12E-02	1.41E-02	2.95E-01	0.00E+00	0.00E+00	0.00E+00	3.36E-01
	NFN263	2.80E-01	5.48E-01	1.00E-01	5.48E-01	0.00E+00	0.00E+00	1.02E-01	1.44E-01	3.41E-03	5.47E-01	0.00E+00	2.36E-01	6.87E-01	1.64E-01	7.83E-02	1.31E-01	0.00E+00	0.00E+00	8.83E-02	9.22E-01	1.38E-02	0.00E+00	2.83E-01	2.23E-01	1.07E-01	2.12E-01	3.83E-01	0.00E+00	1.38E-01	1.93E-01	1.38E-02	1.74E-02	3.83E-01	0.00E+00	0.00E+00	0.00E+00	4.18E-01
	NFN302	1.32E-01	2.37E-01	4.70E-01	2.38E-01	0.00E+00	0.00E+00	4.88E-01	8.76E-01	1.63E-02	2.37E-02	0.00E+00	1.13E-01	3.23E-01	7.71E-01	3.93E-01	7.11E-02	0.00E+00	0.00E+00	4.83E-01	4.34E-01	6.48E-01	0.00E+00	1.24E-01	1.03E-01	5.94E-01	8.93E-01	1.72E-01	0.00E+00	6.48E-01	9.68E-01	6.48E-01	8.20E-01	1.72E-01	0.00E+00	0.00E+00	0.00E+00	1.97E-01
	NFN310	1.31E-01	2.36E-01	4.70E-01	2.38E-01	0.00E+00	0.00E+00	4.88E-01	8.78E-01	1.63E-02	2.38E-02	0.00E+00	1.12E-01	3.21E-01	7.68E-01	3.97E-01	7.07E-02	0.00E+00	0.00E+00	4.80E-01	4.31E-01	6.48E-01	0.00E+00	1.24E-01	1.03E-01	5.93E-01	8.93E-01	1.71E-01	0.00E+00	6.48E-01	9.64E-01	6.48E-01	8.18E-01	1.71E-01	0.00E+00	0.00E+00	0.00E+00	1.96E-01
	NFN320	1.72E-01	3.35E-01	6.17E-01	3.35E-01	0.00E+00	0.00E+00	6.33E-01	8.81E-01	2.09E-02	3.35E-02	0.00E+00	1.47E-01	4.21E-01	1.01E-01	4.82E-01	9.27E-02	0.00E+00	0.00E+00	6.03E-02	5.86E-01	8.46E-01	0.00E+00	1.63E-01	1.38E-01	6.58E-01	1.29E-01	2.24E-01	0.00E+00	8.46E-01	1.13E-01	8.46E-01	1.07E-02	2.24E-01	0.00E+00	0.00E+00	0.00E+00	2.57E-01
	NFN325	2.33E-01	4.54E-01	8.44E-01	4.58E-01	0.00E+00	0.00E+00	8.86E-01	1.26E-01	4.80E-02	4.00E-02	0.00E+00	2.01E-01	5.77E-01	1.38E-01	6.88E-01	1.27E-01	0.00E+00	0.00E+00	8.20E-02	7.74E-01	1.10E-02	0.00E+00	2.22E-01	1.88E-01	9.01E-01	1.78E-01	3.06E-01	0.00E+00	1.10E-02	1.56E-01	1.10E-02	1.44E-02	3.06E-01	0.00E+00	0.00E+00	0.00E+00	3.51E-01
	NFN350	3.29E-01	6.42E-01	1.18E-02	6.41E-01	0.00E+00	0.00E+00	1.21E-01	1.68E-01	4.01E-02	6.44E-02	0.00E+00	2.81E-01	8.07E-01	1.83E-01	9.23E-01	1.78E-01	0.00E+00	0.00E+00	1.16E-02	1.08E-01	1.62E-02	0.00E+00	3.11E-01	2.85E-01	1.28E-02	2.49E-01	4.29E-01	0.00E+00	1.62E-02	2.37E-01	1.62E-02	2.05E-02	4.29E-01	0.00E+00	0.00E+00	0.00E+00	4.92E-01
	NFN363	4.29E-01	8.30E-01	1.59E-02	8.29E-01	0.00E+00	0.00E+00	1.97E-01	1.78E-01	5.16E-02	8.32E-02	0.00E+00	3.64E-01	1.04E-01	4.49E-01	1.19E-01	2.36E-01	0.00E+00	0.00E+00	1.49E-02	1.44E-01	2.06E-02	0.00E+00	4.02E-01	3.42E-01	1.83E-02	3.21E-01	5.54E-01	0.00E+00	2.06E-02	2.93E-01	2.06E-02	2.69E-02	5.54E-01	0.00E+00	0.00E+00	0.00E+00	6.36E-01
	NFN410	1.77E-01	3.40E-01	6.30E-01	3.42E-01	0.00E+00	0.00E+00	6.33E-01	9.10E-01	2.16E-02	3.46E-02	0.00E+00	1.51E-01	4.35E-01	1.04E-01	4.97E-01	9.36E-02	0.00E+00	0.00E+00	8.23E-02	8.83E-01	8.72E-01	0.00E+00	1.74E-01	1.43E-01	6.73E-01	1.34E-01	2.31E-01	0.00E+00	8.72E-01	1.22E-01	8.72E-01	1.11E-02	2.31E-01	0.00E+00	0.00E+00	0.00E+00	2.63E-01
	NFN416	2.37E-01	4.62E-01	8.20E-01	4.65E-01	0.00E+00	0.00E+00	8.79E-01	1.25E-01	2.88E-02	4.63E-02	0.00E+00	2.00E-01	5.81E-01	1.30E-01	6.84E-01	1.28E-01	0.00E+00	0.00E+00	8.31E-02	8.05E-01	1.17E-02	0.00E+00	2.47E-01	2.03E-01	9.07E-01	1.79E-01	3.06E-01	0.00E+00	1.17E-02	1.47E-02	1.47E-02	3.06E-01	0.00E+00	0.00E+00	0.00E+00	3.54E-01	
	NFN420	2.33E-01	4.53E-01	8.34E-01	4.53E-01	0.00E+00	0.00E+00	8.68E-01	1.19E-01	2.83E-02	4.54E-02	0.00E+00	1.96E-01	5.70E-01	1.38E-01	6.51E-01	1.28E-01	0.00E+00	0.00E+00	8.18E-02	7.83E-01	1.14E-02	0.00E+00	2.20E-01	1.87E-01	8.90E-01	1.78E-01	3.03E-01	0.00E+00	1.14E-02	1.80E-01	1.14E-02	1.43E-02	3.03E-01	0.00E+00	0.00E+00	0.00E+00	3.47E-01
	NFN425	3.11E-01	6.10E-01	1.16E-02	6.14E-01	0.00E+00	0.00E+00	1.16E-01	1.62E-01	3.94E-02	6.18E-02	0.00E+00	2.68E-01	7.73E-01	1.88E-01	8.24E-01	1.70E-01	0.00E+00	0.00E+00	1.11E-02	1.04E-01	1.53E-02	0.00E+00	2.98E-01	2.54E-01	1.27E-02	2.38E-01	4.17E-01	0.00E+00	1.53E-02								

NKN150	1.00E-02	1.96E-02	3.01E-03	1.96E-02	0.00E+00	0.00E+00	3.70E-02	5.16E-02	1.22E-03	1.96E-02	0.00E+00	8.56E-02	2.46E-02	5.86E-02	2.80E-02	5.42E-02	0.00E+00	0.00E+00	3.33E-02	3.31E-02	4.93E-02	0.00E+00	9.49E-02	8.08E-02	3.85E-02	7.39E-02	1.31E-02	0.00E+00	4.93E-02	6.93E-02	4.93E-02	6.23E-02	1.31E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-02
NKN163	1.22E-02	2.36E-02	4.40E-03	2.36E-02	0.00E+00	0.00E+00	4.31E-02	6.39E-02	1.49E-02	2.36E-02	0.00E+00	1.05E-02	3.03E-02	7.17E-02	3.43E-02	6.81E-02	0.00E+00	0.00E+00	4.30E-02	4.03E-02	6.03E-02	0.00E+00	1.16E-02	9.83E-02	4.69E-02	9.25E-02	1.60E-02	0.00E+00	6.03E-02	8.43E-02	6.03E-02	7.63E-02	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.83E-02
NKN210	8.80E-03	1.72E-02	3.16E-03	1.72E-02	0.00E+00	0.00E+00	3.20E-02	4.30E-02	1.07E-02	1.72E-02	0.00E+00	7.58E-02	2.16E-02	5.17E-02	2.47E-02	4.76E-02	0.00E+00	0.00E+00	3.10E-02	2.91E-02	4.36E-02	0.00E+00	8.34E-02	7.10E-02	3.38E-02	6.47E-02	1.15E-02	0.00E+00	4.36E-02	6.06E-02	4.36E-02	5.50E-02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-02
NKN216	1.14E-02	2.23E-02	4.10E-03	2.23E-02	0.00E+00	0.00E+00	4.21E-02	5.86E-02	1.36E-02	2.23E-02	0.00E+00	9.76E-02	2.80E-02	6.89E-02	3.30E-02	6.18E-02	0.00E+00	0.00E+00	4.01E-02	3.76E-02	5.63E-02	0.00E+00	9.38E-02	4.37E-02	8.63E-02	1.46E-02	0.00E+00	5.63E-02	7.87E-02	5.63E-02	7.17E-02	1.46E-02	0.00E+00	0.00E+00	0.00E+00	1.71E-02	
NKN416	2.37E-02	4.60E-02	8.50E-03	4.60E-02	0.00E+00	0.00E+00	8.73E-02	1.20E-02	2.86E-02	4.60E-02	0.00E+00	2.05E-02	5.81E-02	1.33E-02	6.06E-02	1.26E-02	0.00E+00	0.00E+00	8.31E-02	8.03E-02	1.17E-02	0.00E+00	2.04E-02	9.07E-02	1.79E-02	3.06E-02	0.00E+00	1.17E-02	1.63E-02	1.17E-02	1.47E-02	3.06E-02	0.00E+00	0.00E+00	0.00E+00	3.54E-02	
NKN432	3.53E-02	6.88E-02	1.27E-02	6.87E-02	0.00E+00	0.00E+00	1.30E-02	1.81E-02	4.29E-02	6.90E-02	0.00E+00	3.01E-02	8.65E-02	2.07E-02	9.89E-02	1.90E-02	0.00E+00	0.00E+00	1.24E-02	1.18E-02	1.74E-02	0.00E+00	3.33E-02	2.84E-02	1.33E-02	2.67E-02	4.93E-02	0.00E+00	1.74E-02	2.43E-02	1.74E-02	2.20E-02	4.93E-02	0.00E+00	0.00E+00	0.00E+00	5.27E-02
NKN440	3.20E-02	6.25E-02	1.15E-02	6.24E-02	0.00E+00	0.00E+00	1.16E-02	1.65E-02	3.95E-02	6.27E-02	0.00E+00	2.74E-02	7.86E-02	1.86E-02	8.96E-02	1.73E-02	0.00E+00	0.00E+00	1.13E-02	1.06E-02	1.58E-02	0.00E+00	3.03E-02	2.58E-02	1.26E-02	2.42E-02	4.18E-02	0.00E+00	1.58E-02	2.21E-02	1.58E-02	2.00E-02	4.18E-02	0.00E+00	0.00E+00	0.00E+00	4.79E-02
NKN463	5.49E-02	1.07E-02	1.97E-02	1.07E-02	0.00E+00	0.00E+00	2.02E-02	2.82E-02	6.89E-02	1.07E-02	0.00E+00	4.70E-02	1.30E-02	3.22E-02	1.54E-02	2.96E-02	0.00E+00	0.00E+00	1.93E-02	1.81E-02	2.70E-02	0.00E+00	3.19E-02	4.42E-02	2.10E-02	4.13E-02	7.16E-02	0.00E+00	2.70E-02	3.79E-02	2.70E-02	3.42E-02	7.16E-02	0.00E+00	0.00E+00	0.00E+00	8.21E-02
NGN110	4.02E-02	7.80E-02	1.40E-02	7.79E-02	0.00E+00	0.00E+00	1.47E-02	2.02E-02	4.89E-02	7.82E-02	0.00E+00	3.42E-02	9.80E-02	1.24E-02	1.12E-02	2.95E-02	0.00E+00	0.00E+00	1.40E-02	1.32E-02	1.97E-02	0.00E+00	2.70E-02	3.21E-02	1.50E-02	3.02E-02	5.21E-02	0.00E+00	1.97E-02	2.78E-02	1.97E-02	2.46E-02	5.21E-02	0.00E+00	0.00E+00	0.00E+00	5.97E-02
NGN116	3.60E-02	7.00E-02	2.01E-02	1.06E-02	0.00E+00	0.00E+00	2.06E-02	2.86E-02	6.80E-02	1.06E-02	0.00E+00	4.76E-02	1.37E-02	3.33E-02	1.57E-02	3.02E-02	0.00E+00	0.00E+00	1.97E-02	1.84E-02	2.70E-02	0.00E+00	3.26E-02	4.50E-02	2.16E-02	4.23E-02	7.30E-02	0.00E+00	2.76E-02	3.86E-02	2.76E-02	3.48E-02	7.30E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-02
NGN210	8.88E-02	1.72E-02	3.17E-02	1.72E-02	0.00E+00	0.00E+00	3.25E-02	4.30E-02	1.07E-02	1.72E-02	0.00E+00	7.58E-02	2.16E-02	5.17E-02	2.47E-02	4.76E-02	0.00E+00	0.00E+00	3.10E-02	2.91E-02	4.36E-02	0.00E+00	8.34E-02	7.10E-02	3.38E-02	6.47E-02	1.15E-02	0.00E+00	4.36E-02	6.06E-02	4.36E-02	5.50E-02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-02
NGN306	8.88E-02	1.69E-02	3.17E-02	1.69E-02	0.00E+00	0.00E+00	3.20E-02	4.46E-02	1.06E-02	1.70E-02	0.00E+00	7.45E-02	2.13E-02	5.06E-02	2.43E-02	4.68E-02	0.00E+00	0.00E+00	3.05E-02	2.86E-02	4.27E-02	0.00E+00	8.20E-02	6.98E-02	3.32E-02	6.56E-02	1.13E-02	0.00E+00	4.27E-02	5.96E-02	4.27E-02	5.48E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-02
NGN320	1.72E-02	3.35E-02	6.17E-02	3.35E-02	0.00E+00	0.00E+00	6.33E-02	8.82E-02	2.06E-02	3.35E-02	0.00E+00	1.47E-02	4.21E-02	1.01E-02	4.62E-02	9.27E-02	0.00E+00	0.00E+00	6.03E-02	5.66E-02	8.48E-02	0.00E+00	1.62E-02	1.38E-02	6.38E-02	1.30E-02	2.24E-02	0.00E+00	8.48E-02	1.07E-02	2.24E-02	0.00E+00	0.00E+00	0.00E+00	2.57E-02		
NRN116	5.60E-02	1.05E-02	2.01E-02	1.05E-02	0.00E+00	0.00E+00	2.06E-02	2.86E-02	6.80E-02	1.05E-02	0.00E+00	4.76E-02	1.37E-02	3.33E-02	1.57E-02	3.02E-02	0.00E+00	0.00E+00	1.97E-02	1.84E-02	2.70E-02	0.00E+00	3.26E-02	4.50E-02	2.16E-02	4.23E-02	7.30E-02	0.00E+00	2.76E-02	3.86E-02	2.76E-02	3.48E-02	7.30E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-02
NRN325	2.35E-02	4.59E-02	8.44E-02	4.59E-02	0.00E+00	0.00E+00	8.88E-02	1.21E-02	2.88E-02	4.59E-02	0.00E+00	2.01E-02	5.77E-02	1.38E-02	6.59E-02	1.27E-02	0.00E+00	0.00E+00	8.23E-02	7.74E-02	1.16E-02	0.00E+00	2.22E-02	1.83E-02	9.01E-02	1.78E-02	3.05E-02	0.00E+00	1.16E-02	1.62E-02	1.16E-02	1.48E-02	3.05E-02	0.00E+00	0.00E+00	0.00E+00	3.51E-02
NRN363	4.23E-02	8.30E-02	1.52E-02	8.28E-02	0.00E+00	0.00E+00	1.37E-02	1.85E-02	5.19E-02	8.32E-02	0.00E+00	3.54E-02	1.04E-02	4.48E-02	1.92E-02	2.30E-02	0.00E+00	0.00E+00	1.46E-02	1.40E-02	2.09E-02	0.00E+00	4.02E-02	5.43E-02	1.82E-02	3.27E-02	5.54E-02	0.00E+00	2.09E-02	2.93E-02	2.09E-02	2.63E-02	5.54E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-02
NRN410	1.77E-02	3.46E-02	6.36E-02	3.46E-02	0.00E+00	0.00E+00	6.03E-02	9.10E-02	2.16E-02	3.46E-02	0.00E+00	1.51E-02	4.33E-02	1.04E-02	4.97E-02	9.60E-02	0.00E+00	0.00E+00	6.02E-02	5.83E-02	8.72E-02	0.00E+00	1.67E-02	1.43E-02	6.79E-02	1.34E-02	2.31E-02	0.00E+00	8.72E-02	1.22E-02	8.72E-02	1.10E-02	2.31E-02	0.00E+00	0.00E+00	0.00E+00	2.61E-02
NRN332	4.23E-02	8.30E-02	1.52E-02	8.28E-02	0.00E+00	0.00E+00	1.37E-02	1.85E-02	5.19E-02	8.32E-02	0.00E+00	3.54E-02	1.04E-02	4.48E-02	1.92E-02	2.30E-02	0.00E+00	0.00E+00	1.46E-02	1.40E-02	2.09E-02	0.00E+00	4.02E-02	5.43E-02	1.82E-02	3.27E-02	5.54E-02	0.00E+00	2.09E-02	2.93E-02	2.09E-02	2.63E-02	5.54E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-02
NSN363	2.35E-02	4.59E-02	8.44E-02	4.59E-02	0.00E+00	0.00E+00	8.88E-02	1.21E-02	2.88E-02	4.59E-02	0.00E+00	2.01E-02	5.77E-02	1.38E-02	6.59E-02	1.27E-02	0.00E+00	0.00E+00	8.23E-02	7.74E-02	1.16E-02	0.00E+00	2.22E-02	1.83E-02	9.01E-02	1.78E-02	3.05E-02	0.00E+00	1.16E-02	1.62E-02	1.16E-02	1.48E-02	3.05E-02	0.00E+00	0.00E+00	0.00E+00	3.51E-02
NSN416	5.60E-02	1.05E-02	2.01E-02	1.05E-02	0.00E+00	0.00E+00	2.06E-02	2.86E-02	6.80E-02	1.05E-02	0.00E+00	4.76E-02	1.37E-02	3.33E-02	1.57E-02	3.02E-02	0.00E+00	0.00E+00	1.97E-02	1.84E-02	2.70E-02	0.00E+00	3.26E-02	4.50E-02	2.16E-02	4.23E-02	7.30E-02	0.00E+00	2.76E-02	3.86E-02	2.76E-02	3.48E-02	7.30E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-02
NSN416	2.37E-02	4.62E-02	8.50E-02	4.61E-02	0.00E+00	0.00E+00	8.73E-02	1.20E-02	2.86E-02	4.62E-02	0.00E+00	2.02E-02	5.81E-02	1.33E-02	6.06E-02	1.26E-02	0.00E+00	0.00E+00	8.31E-02	8.03E-02	1.17E-02	0.00E+00	2.04E-02	1.95E-02	9.07E-02	1.79E-02	3.06E-02	0.00E+00	1.17E-02	1.63E-02	1.17E-02	1.47E-02	3.06E-02	0.00E+00	0.00E+00	0.00E+00	3.54E-02
YZB110	5.87E-02	1.15E-02	2.11E-02	1.14E-02	0.00E+00	0.00E+00	2.17E-02	3.02E-02	7.15E-02	1.15E-02	0.00E+00	5.02E-02	1.44E-02	3.44E-02	1.65E-02	3.17E-02	0.00E+00	0.00E+00	2.98E-02	1.94E-02	2.86E-02	0.00E+00	5.55E-02	4.73E-02	2.23E-02	4.44E-02	7.66E-02	0.00E+00	2.89E-02	4.05E-02	2.89E-02	3.68E-02	7.66E-02	0.00E+00	0.00E+00	0.00E+00	8.76E-02
YZC110	3.48E-02	6.79E-02	1.23E-02	6.78E-02	0.00E+00	0.00E+00	1.28E-02	1.79E-02	4.24E-02	6.81E-02	0.00E+00	2.68E-02	8.54E-02	1.04E-02	9.77E-02	1.81E-02	0.00E+00	0.00E+00	1.22E-02	1.13E-02	1.72E-02	0.00E+00	3.29E-02	2.80E-02	1.33E-02	2.63E-02	4.54E-02	0.00E+00	1.72E-02	2.43E-02	1.72E-02	2.17E-02	4.54E-02	0.00E+00	0.00E+00	0.00E+00	5.20E-02
YZB116	5.87E-02	1.15E-02	2.11E-02	1.14E-02	0.00E+00	0.00E+00	2.17E-02	3.02E-02	7.15E-02	1.15E-02	0.00E+00	5.02E-02	1.44E-02	3.44E-02	1.65E-02	3.17E-02	0.00E+00	0.00E+00	2.98E-02	1.94E-02	2.86E-02	0.00E+00	5.55E-02	4.73E-02	2.23E-02	4.44E-02	7.66E-02	0.00E+00	2.89E-02	4.05E-02	2.89E-02	3.68E-02	7.66E-02	0.00E+00	0.00E+00	0.00E+00	8.76E-02
YZC116	3.48E-02	6.79E-02	1.23E-02	6.78E-02	0.00E+00	0.00E+00	1.28E-02	1.79E-02	4.24E-02	6.81E-02	0.00E+00	2.68E-02	8.54E-02	1.04E-02	9.77E-02	1.81E-02	0.00E+00	0.00E+00	1.22E-02	1.13E-02	1.72E-02	0.00E+00	3.29E-02	2.80E-02	1.33E-02	2.63E-02	4.54E-02	0.00E+00	1.72E-02	2.43E-02	1.72E-02	2.17E-02	4.54E-02	0.00E+00	0.00E+00	0.00E+00	5.20E-02

	HMC480	1.08E-02	1.24E-02	4.84E-02	1.20E-02	0.00E+00	0.00E+00	0.75E-02	1.80E-03	8.18E-02	1.15E-02	0.00E+00	-3.78E-04	1.57E-02	7.27E-03	5.79E-02	2.75E-02	0.00E+00	0.00E+00	7.56E-02	5.12E-03	1.24E-01	0.00E+00	9.78E-03	5.01E-02	3.33E-02	2.34E-02	1.33E-02	0.00E+00	1.24E-01	2.24E-02	1.24E-01	1.38E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	2.75E-02
	HMC490	1.08E-02	1.27E-02	4.57E-02	1.22E-02	0.00E+00	0.00E+00	0.98E-02	1.81E-03	8.17E-02	1.18E-02	0.00E+00	-3.28E-04	1.55E-02	7.22E-03	5.84E-02	2.71E-02	0.00E+00	0.00E+00	7.42E-02	4.46E-03	1.27E-01	0.00E+00	9.64E-03	4.91E-02	3.33E-02	2.18E-02	1.32E-02	0.00E+00	1.27E-01	2.02E-02	1.27E-01	1.34E-01	1.32E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-02
	HMC499	1.08E-02	1.27E-02	4.80E-02	1.22E-02	0.00E+00	0.00E+00	0.98E-02	1.81E-03	8.13E-02	1.18E-02	0.00E+00	-3.28E-04	1.55E-02	7.18E-03	5.83E-02	2.70E-02	0.00E+00	0.00E+00	7.42E-02	4.46E-03	1.27E-01	0.00E+00	9.64E-03	4.90E-02	3.33E-02	2.18E-02	1.31E-02	0.00E+00	1.27E-01	2.02E-02	1.27E-01	1.34E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	2.87E-02
	HMD180	2.87E-02	3.81E-01	1.98E-02	3.38E-01	0.00E+00	0.00E+00	2.98E-02	5.71E-02	1.40E-02	3.13E-02	0.00E+00	-1.68E-04	4.01E-02	1.85E-02	1.47E-02	8.84E-01	0.00E+00	0.00E+00	1.83E-02	2.27E-02	3.08E-02	0.00E+00	3.00E-02	1.29E-02	8.80E-04	8.29E-02	3.27E-01	0.00E+00	3.08E-02	4.88E-02	3.08E-02	3.48E-02	3.00E+00	0.00E+00	0.00E+00	8.81E-01	
	HMD180T	3.92E-01	1.98E-02	1.36E-02	3.38E-01	0.00E+00	0.00E+00	2.98E-02	5.71E-02	1.40E-02	3.13E-02	0.00E+00	-1.68E-04	4.01E-02	1.85E-02	1.47E-02	8.84E-01	0.00E+00	0.00E+00	1.83E-02	2.27E-02	3.08E-02	0.00E+00	3.00E-02	1.29E-02	8.80E-04	8.29E-02	3.27E-01	0.00E+00	3.08E-02	4.88E-02	3.08E-02	3.48E-02	3.22E-01	0.00E+00	0.00E+00	0.00E+00	8.82E-01
	HMD190	2.88E-02	3.33E-01	1.20E-02	3.40E-01	0.00E+00	0.00E+00	2.97E-02	5.72E-02	1.41E-02	3.17E-02	0.00E+00	-2.38E-04	4.10E-02	1.82E-02	1.42E-02	6.79E-01	0.00E+00	0.00E+00	1.97E-02	3.33E-02	3.17E-02	0.00E+00	2.93E-02	1.29E-02	8.87E-04	1.09E-02	3.33E-01	0.00E+00	3.17E-02	4.91E-02	3.17E-02	3.48E-02	3.33E-01	0.00E+00	0.00E+00	0.00E+00	8.92E-01
	HMD190T	2.88E-02	3.34E-01	1.20E-02	3.40E-01	0.00E+00	0.00E+00	2.98E-02	5.72E-02	1.41E-02	3.18E-02	0.00E+00	-2.38E-04	4.10E-02	1.82E-02	1.42E-02	6.79E-01	0.00E+00	0.00E+00	1.97E-02	3.34E-02	3.18E-02	0.00E+00	2.94E-02	1.29E-02	8.87E-04	1.09E-02	3.33E-01	0.00E+00	3.18E-02	4.91E-02	3.18E-02	3.50E-02	3.33E-01	0.00E+00	0.00E+00	0.00E+00	8.93E-01
	HMD199	4.27E-02	3.59E-01	1.30E-02	3.41E-01	0.00E+00	0.00E+00	3.04E-02	5.89E-02	2.47E-02	3.20E-02	0.00E+00	-2.88E-04	4.11E-02	2.89E-02	1.43E-02	7.44E-01	0.00E+00	0.00E+00	1.97E-02	3.92E-02	3.14E-02	0.00E+00	2.94E-02	1.29E-02	8.02E-04	1.18E-02	3.43E-01	0.00E+00	3.14E-02	4.87E-02	3.14E-02	3.48E-02	3.43E-01	0.00E+00	0.00E+00	0.00E+00	7.71E-01
	HMD199T	4.27E-02	3.59E-01	1.30E-02	3.42E-01	0.00E+00	0.00E+00	3.02E-02	5.79E-02	2.47E-02	3.20E-02	0.00E+00	-2.82E-04	4.12E-02	2.89E-02	1.42E-02	7.43E-01	0.00E+00	0.00E+00	1.97E-02	3.97E-02	3.14E-02	0.00E+00	2.94E-02	1.29E-02	8.02E-04	1.18E-02	3.43E-01	0.00E+00	3.14E-02	4.88E-02	3.14E-02	3.48E-02	3.43E-01	0.00E+00	0.00E+00	0.00E+00	8.92E-01
	HMD280	5.43E-03	8.21E-01	3.27E-02	8.08E-01	0.00E+00	0.00E+00	6.48E-02	1.21E-03	3.01E-02	7.50E-03	0.00E+00	-2.81E-04	1.15E-02	3.30E-02	4.42E-02	1.81E-02	0.00E+00	0.00E+00	5.38E-02	3.85E-03	9.01E-02	0.00E+00	2.87E-02	3.91E-02	2.99E-02	1.79E-02	8.85E-01	0.00E+00	9.01E-02	4.69E-02	9.01E-02	1.03E-01	8.85E-01	0.00E+00	0.00E+00	0.00E+00	8.93E-01
	HMD280T	5.43E-03	8.21E-01	3.27E-02	8.08E-01	0.00E+00	0.00E+00	6.48E-02	1.21E-03	3.01E-02	7.50E-03	0.00E+00	-2.80E-04	1.15E-02	3.31E-02	4.42E-02	1.81E-02	0.00E+00	0.00E+00	5.38E-02	3.85E-03	9.01E-02	0.00E+00	2.87E-02	3.91E-02	2.99E-02	1.79E-02	8.85E-01	0.00E+00	9.01E-02	4.69E-02	9.01E-02	1.03E-01	8.85E-01	0.00E+00	0.00E+00	0.00E+00	8.93E-01
	HMD290	5.58E-03	8.17E-01	3.26E-02	8.01E-01	0.00E+00	0.00E+00	6.42E-02	1.21E-03	2.81E-02	7.51E-03	0.00E+00	-2.76E-04	1.15E-02	3.43E-02	4.41E-02	1.90E-02	0.00E+00	0.00E+00	5.30E-02	3.85E-03	8.97E-02	0.00E+00	2.73E-02	3.88E-02	2.98E-02	1.82E-02	8.78E-01	0.00E+00	8.97E-02	4.70E-02	8.97E-02	1.02E-01	8.78E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-02
	HMD290T	6.22E-03	8.44E-01	3.13E-02	8.48E-01	0.00E+00	0.00E+00	6.52E-02	1.22E-03	2.82E-02	8.01E-03	0.00E+00	-2.78E-04	1.15E-02	3.59E-02	4.42E-02	2.01E-02	0.00E+00	0.00E+00	5.43E-02	3.71E-03	8.99E-02	0.00E+00	2.78E-02	3.90E-02	2.98E-02	1.82E-02	8.97E-01	0.00E+00	8.99E-02	4.70E-02	8.99E-02	1.03E-01	8.97E-01	0.00E+00	0.00E+00	0.00E+00	2.10E-02
	HMD299	6.24E-03	8.25E-02	3.45E-01	8.75E-02	0.00E+00	0.00E+00	6.52E-02	1.22E-03	2.82E-02	8.02E-03	0.00E+00	-2.77E-04	1.15E-02	3.59E-02	4.42E-02	2.02E-02	0.00E+00	0.00E+00	5.42E-02	3.72E-03	8.99E-02	0.00E+00	2.78E-02	3.90E-02	2.98E-02	1.82E-02	8.97E-01	0.00E+00	8.99E-02	4.70E-02	8.99E-02	1.03E-01	8.97E-01	0.00E+00	0.00E+00	0.00E+00	2.10E-02
	HMD299T	6.23E-03	8.32E-01	3.22E-02	8.19E-01	0.00E+00	0.00E+00	6.51E-02	1.22E-03	2.82E-02	7.88E-03	0.00E+00	-2.78E-04	1.15E-02	3.59E-02	4.42E-02	2.02E-02	0.00E+00	0.00E+00	5.41E-02	3.77E-03	8.97E-02	0.00E+00	2.78E-02	3.90E-02	2.92E-02	1.88E-02	8.94E-01	0.00E+00	8.97E-02	4.70E-02	8.97E-02	1.03E-01	8.94E-01	0.00E+00	0.00E+00	0.00E+00	2.10E-02
	HMD380T	8.18E-03	8.29E-01	3.47E-02	8.34E-01	0.00E+00	0.00E+00	7.29E-02	1.38E-03	4.44E-02	8.38E-03	0.00E+00	-2.82E-04	1.18E-02	3.45E-02	4.37E-02	2.06E-02	0.00E+00	0.00E+00	5.82E-02	3.84E-03	9.35E-02	0.00E+00	2.73E-02	3.72E-02	2.94E-02	1.73E-02	9.88E-01	0.00E+00	9.35E-02	1.68E-02	9.35E-02	1.03E-01	9.88E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-02
	HMD390T	8.18E-03	8.28E-01	3.43E-02	8.33E-01	0.00E+00	0.00E+00	7.28E-02	1.38E-03	4.43E-02	8.35E-03	0.00E+00	-2.80E-04	1.17E-02	3.42E-02	4.36E-02	2.05E-02	0.00E+00	0.00E+00	5.84E-02	3.85E-03	9.29E-02	0.00E+00	2.72E-02	3.74E-02	2.94E-02	1.84E-02	9.88E-01	0.00E+00	9.29E-02	1.68E-02	9.29E-02	1.03E-01	9.88E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-02
	HMD399T	8.13E-03	8.27E-01	3.43E-02	8.32E-01	0.00E+00	0.00E+00	7.28E-02	1.38E-03	4.43E-02	8.34E-03	0.00E+00	-2.80E-04	1.17E-02	3.39E-02	4.36E-02	2.05E-02	0.00E+00	0.00E+00	5.82E-02	3.85E-03	9.27E-02	0.00E+00	2.72E-02	3.73E-02	2.94E-02	1.83E-02	9.87E-01	0.00E+00	9.27E-02	1.68E-02	9.27E-02	1.03E-01	9.87E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-02
	HMF180	3.16E-03	1.98E-02	3.47E-02	3.90E-02	0.00E+00	0.00E+00	2.96E-02	5.70E-02	1.40E-02	3.13E-02	0.00E+00	-1.66E-04	4.01E-02	1.82E-02	1.47E-02	8.64E-01	0.00E+00	0.00E+00	1.82E-02	2.27E-02	3.06E-02	0.00E+00	2.90E-02	1.29E-02	8.80E-04	8.29E-02	3.27E-01	0.00E+00	3.06E-02	4.57E-02	3.06E-02	3.48E-02	3.27E-01	0.00E+00	0.00E+00	0.00E+00	8.61E-01
	HMF180T	2.74E-02	3.13E-01	1.17E-02	3.01E-01	0.00E+00	0.00E+00	2.48E-02	4.67E-02	1.55E-02	2.88E-02	0.00E+00	-9.40E-03	3.95E-02	1.82E-02	1.46E-02	8.65E-01	0.00E+00	0.00E+00	1.97E-02	1.98E-02	3.14E-02	0.00E+00	2.48E-02	1.29E-02	8.38E-04	5.87E-02	3.37E-01	0.00E+00	3.14E-02	5.87E-02	3.14E-02	3.48E-02	3.37E-01	0.00E+00	0.00E+00	0.00E+00	8.87E-01
	HMF190	2.89E-03	3.25E-01	1.26E-02	3.47E-01	0.00E+00	0.00E+00	2.74E-02	5.22E-02	1.41E-02	3.21E-02	0.00E+00	-2.37E-04	4.10E-02	1.84E-02	1.36E-02	6.79E-01	0.00E+00	0.00E+00	1.97E-02	3.37E-02	3.18E-02	0.00E+00	2.93E-02	1.29E-02	8.33E-04	1.10E-02	3.33E-01	0.00E+00	3.18E-02	4.88E-02	3.18E-02	3.50E-02	3.33E-01	0.00E+00	0.00E+00	0.00E+00	8.93E-01
	HMF190T	2.72E-02	3.22E-01	1.38E-02	3.09E-01	0.00E+00	0.00E+00	2.43E-02	4.98E-02	1.54E-02	2.92E-02	0.00E+00	-3.62E-04	3.91E-02	1.87E-02	1.44E-02	8.37E-01	0.00E+00	0.00E+00	1.88E-02	4.82E-02	3.07E-02	0.00E+00	2.41E-02	1.24E-02	8.47E-04	1.40E-02	3.32E-01	0.00E+00	3.07E-02	4.87E-02	3.07E-02	3.42E-02	3.32E-01	0.00E+00	0.00E+00	0.00E+00	8.79E-01
	HMF199	3.94E-03	1.38E-02	3.45E-01	8.75E-02	0.00E+00	0.00E+00	2.77E-02	5.70E-02	1.40E-02	3.13E-02	0.00E+00	-1.66E-04	4.02E-02	1.82E-02	1.47E-02	8.65E-01	0.00E+00	0.00E+00	1.97E-02	3.37E-02	3.18E-02	0.00E+00	2.90E-02	1.29E-02	8.80E-04	8.29E-02	3.27E-01	0.00E+00	3.06E-02	4.57E-02	3.06E-02	3.48E-02	3.27E-01	0.00E+00	0.00E+00	0.00E+00	8.61E-01
	HMF199T	4.28E-03	3.55E-01	1.30E-02	3.48E-01	0.00E+00	0.00E+00	2.77E-02	5.70E-02	2.47E-02	3.21E-02	0.00E+00	-2.83E-04	4.12E-02	2.89E-02	1.42E-02	7.33E-01	0.00E+00	0.00E+00	1.97E-02	4.00E-02	3.14E-02	0.00E+00	2.94E-02	1.29E-02	8.04E-04	1.19E-02	3.33E-01	0.00E+00	3.14E-02	4.88E-02	3.14E-02	3.48E-02	3.33E-01	0.00E+00	0.00E+00	0.00E+00	8.93E-01
	HMF280	5.43E-03	8.18E-01	3.27E-02	8.09E-01	0.00E+00	0.00E+00	6.47E-02	1.22E-03	3.01E-02	7.54E-03	0.00E+00	-2.81E-04	1.15E-02	3.32E-02	4.44E-02	1.82E-02	0.00E+00	0.00E+00	5.40E-02	3.85E-03	9.08E-02	0.00E+00	2.71E-02	3.92E-02	2.98E-02	1.79E-02	8.88E-01	0.00E+00	9								

	MA220Z	1.725-01	3.265-01	9.265-01	3.135-01	0.005-00	0.005-00	1.805-00	3.445-00	8.295-04	2.815-00	0.005-00	-1.565-04	3.375-10	8.805-09	1.185-02	5.615-01	0.005-00	0.005-00	1.445-00	2.075-03	2.535-00	0.005-00	2.025-08	9.955-09	7.475-04	7.375-08	2.515-01	0.005-00	2.535-00	4.575-07	2.535-00	2.775-00	2.515-01	0.005-00	0.005-00	0.005-00	5.165-01
	MA225Z	1.945-09	3.385-01	9.805-03	3.135-01	0.005-00	0.005-00	1.305-00	3.365-00	9.545-04	2.905-03	0.005-00	-1.575-04	3.335-10	1.135-09	1.235-02	5.435-01	0.005-00	0.005-00	1.335-00	2.085-03	2.615-00	0.005-00	2.085-09	1.035-08	7.385-04	7.375-08	2.675-01	0.005-00	2.615-00	4.475-07	2.615-00	2.885-00	2.675-01	0.005-00	0.005-00	0.005-00	5.505-01
	MA232Z	2.605-03	3.365-01	1.165-02	3.305-01	0.005-00	0.005-00	2.145-00	3.865-00	1.335-03	3.305-03	0.005-00	-1.745-04	4.085-10	1.415-09	1.385-02	6.485-01	0.005-00	0.005-00	1.835-00	2.425-03	3.005-00	0.005-00	2.445-08	1.385-08	9.745-04	8.425-08	3.195-01	0.005-00	3.005-00	4.845-07	3.005-00	3.345-00	3.195-01	0.005-00	0.005-00	0.005-00	6.865-01
	MA240Z	3.245-09	3.875-01	1.385-02	3.695-01	0.005-00	0.005-00	2.185-00	3.945-00	1.915-03	3.535-03	0.005-00	-2.555-04	4.215-10	2.285-09	1.375-02	7.225-01	0.005-00	0.005-00	1.895-00	3.985-03	3.035-00	0.005-00	2.475-08	1.395-08	9.845-04	1.085-07	3.275-01	0.005-00	3.035-00	4.715-07	3.035-00	3.385-00	3.275-01	0.005-00	0.005-00	0.005-00	6.795-01
	MA250Z	3.345-09	3.965-01	1.365-02	3.685-01	0.005-00	0.005-00	2.285-00	3.905-00	1.885-03	3.505-03	0.005-00	-2.185-04	4.345-10	2.365-09	1.405-02	7.885-01	0.005-00	0.005-00	2.015-00	3.825-03	3.215-00	0.005-00	2.495-08	1.385-08	1.025-09	9.815-08	3.495-01	0.005-00	3.035-00	4.615-07	3.215-00	3.535-00	3.495-01	0.005-00	0.005-00	0.005-00	7.335-01
	MA263Z	3.835-09	4.095-01	1.405-02	3.945-01	0.005-00	0.005-00	2.285-00	4.365-00	2.345-03	3.815-03	0.005-00	-2.505-04	4.575-10	2.555-09	1.465-02	8.265-01	0.005-00	0.005-00	2.035-00	3.465-03	3.225-00	0.005-00	2.595-08	1.395-08	1.025-02	1.105-07	3.565-01	0.005-00	3.225-00	4.895-07	3.225-00	3.535-00	3.565-01	0.005-00	0.005-00	0.005-00	7.575-01
	MA300Z	3.295-03	3.925-01	1.755-02	3.685-01	0.005-00	0.005-00	2.285-00	3.555-00	9.475-04	5.085-03	0.005-00	-3.265-04	5.585-10	1.185-09	1.965-02	8.815-01	0.005-00	0.005-00	2.465-00	4.025-03	4.175-00	0.005-00	3.455-08	1.755-08	1.325-02	1.405-07	4.245-01	0.005-00	4.175-00	2.945-07	4.175-00	4.685-00	4.245-01	0.005-00	0.005-00	0.005-00	8.585-01
	MA301Z	3.415-03	3.865-01	1.635-02	3.735-01	0.005-00	0.005-00	3.175-00	5.815-00	5.255-04	5.085-03	0.005-00	-3.295-04	5.685-10	7.885-09	2.075-02	8.835-01	0.005-00	0.005-00	2.475-00	4.065-03	4.225-00	0.005-00	3.485-08	1.775-08	1.365-02	1.435-07	4.275-01	0.005-00	4.225-00	7.715-07	4.225-00	4.645-00	4.275-01	0.005-00	0.005-00	0.005-00	8.845-01
	MA302Z	3.445-03	3.865-01	1.635-02	3.735-01	0.005-00	0.005-00	3.175-00	5.815-00	5.255-04	5.075-03	0.005-00	-3.275-04	5.765-10	7.885-09	2.085-02	8.835-01	0.005-00	0.005-00	2.425-00	4.035-03	4.225-00	0.005-00	3.485-08	1.775-08	1.365-02	1.435-07	4.275-01	0.005-00	4.225-00	7.715-07	4.225-00	4.645-00	4.275-01	0.005-00	0.005-00	0.005-00	8.865-01
	MA303Z	3.335-03	3.865-01	1.715-02	3.735-01	0.005-00	0.005-00	3.005-00	5.815-00	5.145-03	5.075-03	0.005-00	-3.175-04	5.635-10	1.365-09	1.975-02	8.815-01	0.005-00	0.005-00	2.495-00	3.825-03	4.195-00	0.005-00	3.465-08	1.765-08	1.345-02	1.385-07	4.275-01	0.005-00	4.195-00	2.935-07	4.195-00	4.635-00	4.275-01	0.005-00	0.005-00	0.005-00	8.765-01
	MA304Z	3.335-09	3.865-01	1.715-02	3.685-01	0.005-00	0.005-00	2.975-00	5.545-00	1.145-03	5.085-03	0.005-00	-3.185-04	5.635-10	1.365-09	1.965-02	8.835-01	0.005-00	0.005-00	2.425-00	3.865-03	4.185-00	0.005-00	3.455-08	1.765-08	1.335-02	1.375-07	4.255-01	0.005-00	4.185-00	2.935-07	4.185-00	4.635-00	4.255-01	0.005-00	0.005-00	0.005-00	8.835-01
	MA306Z	2.685-03	4.885-01	1.375-02	4.535-01	0.005-00	0.005-00	2.825-00	4.785-00	7.625-04	4.115-03	0.005-00	-2.125-04	4.625-10	8.825-09	1.725-02	6.885-01	0.005-00	0.005-00	1.985-00	2.895-03	3.535-00	0.005-00	2.875-08	1.365-08	1.075-02	1.125-07	3.485-01	0.005-00	3.535-00	2.885-07	3.535-00	3.485-01	0.005-00	0.005-00	0.005-00	6.995-01	
	MA310Z	2.695-09	4.755-01	1.375-02	4.605-01	0.005-00	0.005-00	2.885-00	4.915-00	8.575-04	4.205-03	0.005-00	-2.645-04	4.795-10	1.085-09	1.785-02	6.725-01	0.005-00	0.005-00	2.015-00	2.735-03	3.655-00	0.005-00	2.985-08	1.425-08	1.095-02	1.085-07	3.585-01	0.005-00	3.655-00	2.825-07	3.655-00	4.945-00	3.585-01	0.005-00	0.005-00	0.005-00	7.185-01
	MA316Z	2.445-03	4.745-01	1.475-02	4.595-01	0.005-00	0.005-00	2.715-00	4.965-00	1.155-03	4.205-03	0.005-00	-2.065-04	4.985-10	1.345-09	1.775-02	7.335-01	0.005-00	0.005-00	2.065-00	2.765-03	3.695-00	0.005-00	2.985-08	1.485-08	1.135-02	1.095-07	3.675-01	0.005-00	3.695-00	2.845-07	3.695-00	4.985-00	3.675-01	0.005-00	0.005-00	0.005-00	7.425-01
	MA320Z	2.985-03	4.905-01	1.495-02	4.735-01	0.005-00	0.005-00	2.815-00	5.195-00	1.185-03	4.285-03	0.005-00	-2.085-04	5.175-10	1.425-09	1.815-02	7.575-01	0.005-00	0.005-00	2.185-00	2.815-03	3.735-00	0.005-00	3.035-08	1.535-08	1.135-02	1.115-07	3.655-01	0.005-00	3.735-00	2.875-07	3.735-00	4.185-00	3.655-01	0.005-00	0.005-00	0.005-00	7.835-01
	MA325Z	2.935-03	5.025-01	1.585-02	4.835-01	0.005-00	0.005-00	2.285-00	5.465-00	1.555-03	4.385-03	0.005-00	-2.255-04	5.385-10	1.745-09	1.955-02	8.115-01	0.005-00	0.005-00	2.325-00	2.835-03	3.985-00	0.005-00	3.225-08	1.645-08	1.165-02	1.135-07	4.115-01	0.005-00	3.985-00	2.785-07	3.985-00	4.415-00	4.115-01	0.005-00	0.005-00	0.005-00	8.415-01
	MA332Z	4.845-03	5.865-01	1.835-02	5.735-01	0.005-00	0.005-00	3.185-00	5.775-00	2.835-03	5.235-03	0.005-00	-3.315-04	6.175-10	2.885-09	2.035-02	1.085-00	0.005-00	0.005-00	2.735-00	3.135-03	4.385-00	0.005-00	3.605-08	1.965-08	1.475-02	1.185-07	4.635-01	0.005-00	4.385-00	2.945-07	4.385-00	4.875-00	4.635-01	0.005-00	0.005-00	0.005-00	9.945-01
	MA340Z	4.845-09	5.865-01	1.835-02	5.735-01	0.005-00	0.005-00	3.205-00	5.815-00	2.865-03	5.245-03	0.005-00	-3.375-04	6.165-10	2.145-09	2.035-02	1.085-00	0.005-00	0.005-00	2.745-00	3.165-03	4.425-00	0.005-00	3.615-08	1.965-08	1.475-02	1.185-07	4.635-01	0.005-00	4.425-00	2.945-07	4.425-00	4.845-00	4.635-01	0.005-00	0.005-00	0.005-00	1.055-02
	MA350Z	5.735-03	6.805-01	2.285-02	6.035-01	0.005-00	0.005-00	3.575-00	6.835-00	3.685-03	5.485-03	0.005-00	-3.605-04	7.385-10	3.265-09	1.225-02	1.265-00	0.005-00	0.005-00	3.175-00	3.615-03	5.065-00	0.005-00	3.765-08	2.915-08	1.565-02	1.545-07	5.255-01	0.005-00	5.065-00	2.915-07	5.065-00	5.145-00	5.255-01	0.005-00	0.005-00	0.005-00	1.155-02
	MA363Z	5.735-09	6.115-01	2.225-02	5.995-01	0.005-00	0.005-00	3.655-00	6.655-00	3.425-03	5.505-03	0.005-00	-3.685-04	7.135-10	3.795-09	2.225-02	1.245-00	0.005-00	0.005-00	3.225-00	4.775-03	4.845-00	0.005-00	3.935-08	2.215-08	1.615-02	1.575-07	5.635-01	0.005-00	4.845-00	2.995-07	4.845-00	5.495-00	5.635-01	0.005-00	0.005-00	0.005-00	1.195-02
	MA400Z	4.005-03	7.915-01	2.425-02	7.685-01	0.005-00	0.005-00	4.375-00	7.815-00	1.165-03	7.045-03	0.005-00	-3.465-04	8.345-10	1.575-09	2.715-02	1.315-00	0.005-00	0.005-00	3.725-00	4.305-03	6.045-00	0.005-00	4.905-08	2.255-08	1.975-02	1.785-07	6.655-01	0.005-00	6.045-00	2.995-07	6.045-00	6.875-00	6.655-01	0.005-00	0.005-00	0.005-00	1.385-02
	MA401Z	4.025-09	7.895-01	2.325-02	7.795-01	0.005-00	0.005-00	4.375-00	7.925-00	1.185-03	7.075-03	0.005-00	-3.545-04	8.365-10	1.565-09	2.745-02	1.315-00	0.005-00	0.005-00	3.745-00	4.415-03	6.085-00	0.005-00	4.915-08	2.255-08	1.975-02	1.915-07	6.665-01	0.005-00	6.085-00	9.025-07	6.085-00	6.715-00	6.665-01	0.005-00	0.005-00	0.005-00	1.385-02
	MA402Z	4.025-03	7.905-01	2.325-02	7.795-01	0.005-00	0.005-00	4.385-00	7.965-00	1.185-03	7.145-03	0.005-00	-3.515-04	8.395-10	1.565-09	2.745-02	1.315-00	0.005-00	0.005-00	3.735-00	4.415-03	6.085-00	0.005-00	4.915-08	2.255-08	1.965-02	1.915-07	6.675-01	0.005-00	6.135-00	9.045-07	6.135-00	6.785-00	6.675-01	0.005-00	0.005-00	0.005-00	1.385-02
	MA403Z	4.285-03	7.915-01	2.435-02	7.885-01	0.005-00	0.005-00	4.375-00	7.835-00	1.195-03	7.045-03	0.005-00	-3.505-04	8.345-10	2.275-09	2.715-02	1.315-00	0.005-00	0.005-00	3.735-00	4.375-03	6.045-00	0.005-00	4.905-08	2.255-08	1.975-02	1.785-07	6.655-01	0.005-00	6.045-00	2.955-07	6.045-00	6.875-00	6.655-01	0.005-00	0.005-00	0.005-00	1.385-02
	MA404Z	4.235-03	7.915-01	2.435-02	7.885-01	0.005-00	0.005-00	4.375-00	7.835-00	1.185-03	7.045-03	0.005-00	-3.505-04	8.345-10	2.255-09	2.745-02	1.325-00	0.005-00	0.005-00	3.735-00	4.375-03	6.045-00	0.005-00	4.905-08	2.255-08	1.975-02	1.785-07	6.655-01	0									

	MB532A	2.795+0.334E-1	1.685+0.315E-1	0.005+0.000E+0	0.005+0.000E+0	2.105+0.318E-0	1.485+0.291E-0	0.005+0.000E+0	-3.90E-03	3.80E-10	1.62E-08	1.34E-02	6.88E-01	0.005+0.000E+0	0.005+0.000E+0	1.78E+00	5.15E-02	2.94E+00	0.005+0.000E+0	2.40E+00	1.30E-08	8.15E-04	1.27E+04	3.14E-01	0.005+0.000E+0	2.94E+00	2.72E-07	2.94E+00	3.29E+00	3.14E-01	0.005+0.000E+0	0.005+0.000E+0	6.45E+01			
	MB563A	4.13E-01	4.13E-01	1.98E+00	3.91E-01	0.005+0.000E+0	3.43E-01	4.52E-01	2.48E+00	3.34E-01	0.005+0.000E+0	-3.94E-03	4.38E-10	2.74E-08	1.48E-02	8.24E-01	0.005+0.000E+0	0.005+0.000E+0	2.02E+00	3.20E-03	3.30E+00	1.26E+00	2.94E-01	0.005+0.000E+0	3.28E+00	7.84E-07	2.39E+00	3.83E+00	3.84E-01	0.005+0.000E+0	0.005+0.000E+0	7.88E+01				
	MBA150	1.58E-03	2.00E-01	6.38E-03	1.99E-01	0.005+0.000E+0	0.005+0.000E+0	1.13E+00	2.10E+00	9.32E-04	1.74E-03	0.005+0.000E+0	-2.06E-04	2.04E-10	1.05E-08	8.97E-03	3.77E-01	0.005+0.000E+0	0.005+0.000E+0	9.30E-01	2.80E-03	1.81E+00	4.83E+00	1.41E+00	2.58E-07	1.61E+00	1.83E+00	1.68E-01	0.005+0.000E+0	0.005+0.000E+0	3.37E+01					
	MBA163	1.79E+00	1.79E+00	6.87E-03	1.68E-01	0.005+0.000E+0	1.10E+00	1.88E+00	1.11E-03	1.80E+00	0.005+0.000E+0	-1.68E-04	2.05E-10	1.23E-08	8.30E-03	3.92E-01	0.005+0.000E+0	0.005+0.000E+0	9.39E-01	2.22E-03	1.44E+00	4.98E+00	8.84E+00	8.07E+00	1.68E-01	0.005+0.000E+0	2.43E-07	1.44E+00	1.61E+00	1.68E-01	0.005+0.000E+0	0.005+0.000E+0	3.39E+01			
	MBA232	1.20E+00	1.20E+00	3.94E-03	1.05E-01	0.005+0.000E+0	2.98E+00	3.94E+00	1.12E-03	3.94E+00	0.005+0.000E+0	-1.37E-04	3.84E-10	1.50E+00	3.58E-03	2.15E-01	6.54E-01	0.005+0.000E+0	0.005+0.000E+0	1.88E+00	3.44E+00	3.00E+00	2.58E+00	1.17E+00	9.32E-04	1.37E-07	9.32E+00	3.10E+00	3.58E+00	3.58E+00	0.005+0.000E+0	0.005+0.000E+0	6.10E+01			
	MBN006	6.88E-04	1.51E-01	4.40E-03	1.47E-01	0.005+0.000E+0	8.26E-01	1.36E+00	2.80E-04	1.31E-03	0.005+0.000E+0	-1.05E-04	1.47E-10	3.52E-08	5.41E-02	2.18E-01	0.005+0.000E+0	0.005+0.000E+0	6.32E-01	1.44E-03	1.18E+00	0.005+0.000E+0	9.93E+00	4.36E+00	3.42E+04	4.52E+00	1.12E-01	0.005+0.000E+0	1.18E+00	2.37E-07	1.18E+00	1.27E+00	1.12E-01	0.005+0.000E+0	0.005+0.000E+0	2.22E+01
	MBN010	6.88E-04	1.56E-01	4.35E-03	1.50E-01	0.005+0.000E+0	8.78E-01	1.65E+00	2.82E-04	1.38E-03	0.005+0.000E+0	-7.50E-05	1.37E-10	3.59E-08	5.72E-02	2.22E-01	0.005+0.000E+0	0.005+0.000E+0	6.53E-01	1.05E-03	1.19E+00	0.005+0.000E+0	9.48E+00	4.72E+00	3.46E+04	3.67E+00	1.15E-01	0.005+0.000E+0	1.19E+00	2.65E-07	1.19E+00	1.31E+00	1.15E-01	0.005+0.000E+0	0.005+0.000E+0	2.37E+01
	MBN013	7.52E-04	1.52E+00	4.40E-03	1.48E-01	0.005+0.000E+0	8.93E-01	1.72E+00	3.22E-04	1.34E-03	0.005+0.000E+0	-7.26E-05	1.68E-10	4.12E-08	5.72E-02	2.32E-01	0.005+0.000E+0	0.005+0.000E+0	7.01E-01	8.72E-04	1.25E+00	0.005+0.000E+0	9.93E+00	4.90E+00	3.53E+04	3.95E+00	1.22E-01	0.005+0.000E+0	1.23E+00	2.69E-07	1.23E+00	1.37E+00	1.22E-01	0.005+0.000E+0	0.005+0.000E+0	2.52E+01
	MBN016	7.48E-04	1.52E-01	4.35E-03	1.48E-01	0.005+0.000E+0	8.92E-01	1.72E-01	3.21E-04	1.34E-03	0.005+0.000E+0	-7.26E-05	1.62E-10	4.12E-08	5.71E-02	2.32E-01	0.005+0.000E+0	0.005+0.000E+0	6.91E-01	8.72E-04	1.24E+00	0.005+0.000E+0	9.87E+00	4.87E+00	3.54E+04	3.92E+00	1.21E-01	0.005+0.000E+0	1.24E+00	2.69E-07	1.24E+00	1.36E+00	1.21E-01	0.005+0.000E+0	0.005+0.000E+0	2.48E+01
	MBN020	6.88E-04	1.56E-01	4.36E-03	1.51E-01	0.005+0.000E+0	9.03E-01	1.74E+00	3.17E-04	1.37E-03	0.005+0.000E+0	-7.26E-05	1.67E-10	4.12E-08	5.72E-02	2.32E-01	0.005+0.000E+0	0.005+0.000E+0	7.08E-01	8.72E-04	1.25E+00	0.005+0.000E+0	9.96E+00	5.00E+00	3.68E+04	3.91E+00	1.24E-01	0.005+0.000E+0	1.25E+00	2.69E-07	1.25E+00	1.37E+00	1.24E-01	0.005+0.000E+0	0.005+0.000E+0	2.50E+01
	MBN025	9.88E-04	1.58E-01	4.88E-03	1.54E-01	0.005+0.000E+0	9.74E-01	1.86E+00	4.88E-04	1.41E-03	0.005+0.000E+0	-7.38E-05	1.81E-10	5.74E-08	6.88E-03	2.69E-01	0.005+0.000E+0	0.005+0.000E+0	7.78E-01	9.85E-04	1.33E+00	0.005+0.000E+0	1.06E+00	5.39E+00	3.83E+00	3.83E+00	1.35E-01	0.005+0.000E+0	1.33E+00	2.68E-07	1.33E+00	1.48E+00	1.35E-01	0.005+0.000E+0	0.005+0.000E+0	2.81E+01
	MBN032	1.63E-03	1.86E-01	6.12E-03	1.92E-01	0.005+0.000E+0	1.08E+00	1.99E+00	9.58E-04	1.78E-03	0.005+0.000E+0	-8.04E-05	2.10E-10	1.04E-08	6.88E-03	3.38E-01	0.005+0.000E+0	0.005+0.000E+0	9.23E-01	1.16E-03	1.51E+00	0.005+0.000E+0	1.23E+00	6.70E+00	4.94E+04	4.10E+00	1.64E-01	0.005+0.000E+0	1.51E+00	2.58E-07	1.51E+00	1.68E+00	1.64E-01	0.005+0.000E+0	0.005+0.000E+0	3.48E+01
	MBN040	1.64E-03	1.88E-01	6.17E-03	1.92E-01	0.005+0.000E+0	1.09E+00	2.02E+00	9.62E-04	1.79E-03	0.005+0.000E+0	-8.10E-05	2.10E-10	1.05E-08	6.71E-03	3.63E-01	0.005+0.000E+0	0.005+0.000E+0	9.30E-01	1.17E-03	1.53E+00	0.005+0.000E+0	1.24E+00	6.83E+00	4.95E+04	4.11E+00	1.68E-01	0.005+0.000E+0	1.53E+00	2.59E-07	1.53E+00	1.70E+00	1.68E-01	0.005+0.000E+0	0.005+0.000E+0	3.41E+01
	MBN106	6.81E-04	1.51E-01	4.34E-03	1.47E-01	0.005+0.000E+0	8.24E-01	1.35E+00	2.82E-04	1.31E-03	0.005+0.000E+0	-1.05E-04	1.45E-10	3.49E-08	5.38E-02	2.15E-01	0.005+0.000E+0	0.005+0.000E+0	6.17E-01	8.72E-04	1.14E+00	0.005+0.000E+0	9.95E+00	4.95E+00	3.36E+04	3.57E+00	1.10E-01	0.005+0.000E+0	1.14E+00	2.21E-07	1.14E+00	1.29E+00	1.10E-01	0.005+0.000E+0	0.005+0.000E+0	2.19E+01
	MBN108A	6.79E-04	1.57E-01	4.48E-03	1.51E-01	0.005+0.000E+0	8.79E-01	1.39E+00	2.83E-04	1.40E-03	0.005+0.000E+0	-1.08E-04	1.51E-10	3.62E-08	5.72E-02	2.18E-01	0.005+0.000E+0	0.005+0.000E+0	6.53E-01	1.39E-03	1.19E+00	0.005+0.000E+0	9.83E+00	4.80E+00	3.48E+04	4.83E+00	1.16E-01	0.005+0.000E+0	1.19E+00	2.25E-07	1.19E+00	1.32E+00	1.16E-01	0.005+0.000E+0	0.005+0.000E+0	2.31E+01
	MBN106E	6.81E-04	1.51E-01	4.34E-03	1.47E-01	0.005+0.000E+0	8.24E-01	1.35E+00	2.82E-04	1.31E-03	0.005+0.000E+0	-1.07E-04	1.43E-10	3.48E-08	5.33E-02	2.11E-01	0.005+0.000E+0	0.005+0.000E+0	6.17E-01	1.74E-03	1.14E+00	0.005+0.000E+0	9.18E+00	4.45E+00	3.36E+04	3.57E+00	1.10E-01	0.005+0.000E+0	1.14E+00	2.21E-07	1.14E+00	1.29E+00	1.10E-01	0.005+0.000E+0	0.005+0.000E+0	2.19E+01
	MBN108W	6.87E-04	1.50E-01	4.34E-03	1.48E-01	0.005+0.000E+0	8.27E-01	1.37E+00	2.81E-04	1.30E-03	0.005+0.000E+0	-1.18E-04	1.48E-10	3.51E-08	5.41E-03	2.13E-01	0.005+0.000E+0	0.005+0.000E+0	6.53E-01	1.48E-03	1.18E+00	0.005+0.000E+0	9.32E+00	4.52E+00	3.39E+04	4.90E+00	1.11E-01	0.005+0.000E+0	1.18E+00	2.38E-07	1.18E+00	1.27E+00	1.11E-01	0.005+0.000E+0	0.005+0.000E+0	2.24E+01
	MBN110	9.88E-04	1.42E-01	3.84E-03	1.38E-01	0.005+0.000E+0	7.05E-01	1.34E+00	2.38E-04	1.22E-03	0.005+0.000E+0	-1.05E-04	1.26E-10	2.89E-08	4.52E-03	1.91E-01	0.005+0.000E+0	0.005+0.000E+0	5.44E-01	1.34E-03	1.01E+00	0.005+0.000E+0	9.30E+00	4.92E+00	3.13E+04	4.27E+00	9.63E-02	0.005+0.000E+0	1.11E+00	1.11E+00	1.44E+00	1.33E-01	0.005+0.000E+0	0.005+0.000E+0	1.94E+01	
	MBN110E	9.88E-04	1.41E-01	2.98E-03	1.36E-01	0.005+0.000E+0	6.95E-01	1.26E+00	2.33E-04	1.22E-03	0.005+0.000E+0	-1.06E-04	1.26E-10	2.89E-08	4.52E-03	1.91E-01	0.005+0.000E+0	0.005+0.000E+0	5.10E-01	1.33E-03	1.01E+00	0.005+0.000E+0	9.31E+00	4.94E+00	3.11E+00	1.06E+00	9.28E-02	0.005+0.000E+0	9.84E-01	1.06E+00	1.08E+00	1.28E-01	0.005+0.000E+0	0.005+0.000E+0	1.79E+01	
	MBN110W	9.98E-04	1.42E-01	3.78E-03	1.38E-01	0.005+0.000E+0	7.17E-01	1.38E+00	2.48E-04	1.22E-03	0.005+0.000E+0	-9.44E-05	1.28E-10	2.98E-08	4.67E-03	1.88E-01	0.005+0.000E+0	0.005+0.000E+0	5.58E-01	1.28E-03	1.05E+00	0.005+0.000E+0	9.58E+00	4.95E+00	3.18E+04	4.05E+00	9.87E-02	0.005+0.000E+0	1.05E+00	2.29E-07	1.05E+00	1.19E+00	9.87E-02	0.005+0.000E+0	0.005+0.000E+0	1.98E+01
	MBN113	6.45E-04	1.41E-01	3.82E-03	1.38E-01	0.005+0.000E+0	7.15E-01	1.36E+00	2.45E-04	1.22E-03	0.005+0.000E+0	-9.48E-05	1.22E-10	3.42E-08	4.64E-03	1.88E-01	0.005+0.000E+0	0.005+0.000E+0	5.47E-01	8.72E-04	1.04E+00	0.005+0.000E+0	8.45E+00	4.12E+00	3.16E+04	2.74E+00	9.77E-02	0.005+0.000E+0	1.04E+00	2.12E-07	1.04E+00	1.14E+00	9.77E-02	0.005+0.000E+0	0.005+0.000E+0	1.94E+01
	MBN113E	7.44E-04	1.51E-01	4.29E-03	1.47E-01	0.005+0.000E+0	8.89E-01	1.68E+00	3.32E-04	1.32E-03	0.005+0.000E+0	-8.65E-05	1.62E-10	3.95E-08	5.82E-03	2.28E-01	0.005+0.000E+0	0.005+0.000E+0	8.83E-01	9.23E-04	1.22E+00	0.005+0.000E+0	9.73E+00	4.81E+00	3.32E+04	3.44E+00	1.19E-01	0.005+0.000E+0	1.22E+00	2.62E-07	1.22E+00	1.34E+00	1.19E-01	0.005+0.000E+0	0.005+0.000E+0	2.48E+01
	MBN116E	1.51E-03	1.61E-01	4.36E-03	1.47E-01	0.005+0.000E+0	8.59E-01	1.33E+00	3.31E-04	1.33E-03	0.005+0.000E+0	-7.28E-05	1.39E-10	4.67E-08	6.88E-03	3.37E-01	0.005+0.000E+0	0.005+0.000E+0	6.51E-01	9.72E-04	1.18E+00	0.005+0.000E+0	9.16E+00	4.75E+00	3.51E+04	3.54E+00	1.15E-01	0.005+0.000E+0	1.18E+00	1.23E+00	1.15E-01	0.005+0.000E+0	0.005+0.000E+0	2.39E+01		
	MBN116W	6.18E-04	1.43E-01	3.80E-03	1.38E-01	0.005+0.000E+0	7.18E-01	1.38E+00	2.58E-04	1.22E-03	0.005+0.000E+0	-8.47E-05	1.28E-10	3.22E-08	4.67E-03	1.88E-01	0.005+0.000E+0	0.005+0.000E+0	5.57E-01	1.18E-03	1.05E+00	0.005+0.000E+0	9.58E+00	4.98E+00	3.19E+04	3.88E+00	9.89E-02	0.005+0.000E+0	1.05E+00	2.29E-07	1.05E+00	1.19E+00	9.89E-02	0.005+0.000E+0	0.005+0.000E+0	1.88E+01
	MBN120	6.48E-04	1.38E-01	3.48E-03	1.32E-01	0.005+0.000E+0	6.27E-01	1.38E+00																												

	MBN316A	2.585+0.435+1.31E-04	4.43E-04	0.00E+00	0.00E+00	2.84E+00	4.96E+00	1.11E-03	4.03E-03	0.00E+00	-2.88E-04	4.81E-10	1.37E-08	1.72E-02	7.03E-01	0.00E+00	0.00E+00	2.03E+00	3.07E-03	3.64E+00	0.00E+00	2.91E+00	1.44E-08	1.07E-04	1.11E-07	3.58E-01	0.00E+00	3.64E+00	7.47E-07	3.64E+00	4.00E+00	3.58E-01	0.00E+00	0.00E+00	7.30E+01		
	MBN316E	1.87E-09	4.68E-01	1.03E-03	3.99E-03	0.00E+00	0.00E+00	3.18E+00	4.03E-04	8.23E-04	3.37E-03	0.00E+00	-1.28E-04	3.34E-10	8.86E-09	1.41E-02	5.71E-01	0.00E+00	0.00E+00	1.60E+00	1.71E-03	3.07E+00	0.00E+00	2.46E+00	1.21E-08	9.23E-04	7.26E-09	2.90E-01	0.00E+00	3.07E+00	6.17E-07	3.07E+00	3.38E+00	3.90E-01	0.00E+00	0.00E+00	5.86E+01
	MBN320	2.45E-03	4.58E-01	1.38E-02	4.44E-03	0.00E+00	0.00E+00	2.89E+00	5.14E-00	1.16E-03	4.03E-03	0.00E+00	-2.18E-04	5.03E-10	1.40E-08	1.73E-02	7.26E-01	0.00E+00	0.00E+00	3.12E+00	2.80E-03	3.71E+00	0.00E+00	2.86E+00	1.48E-08	1.08E-04	1.07E-07	3.71E-01	0.00E+00	3.71E+00	7.58E-07	3.71E+00	4.08E+00	3.71E-01	0.00E+00	0.00E+00	7.63E+01
	MBN320A	2.76E+00	4.81E-01	1.46E-02	4.46E-03	0.00E+00	0.00E+00	2.75E+00	5.07E-00	1.34E-03	4.06E-03	0.00E+00	-2.14E-04	5.03E-10	1.46E-08	1.75E-02	7.26E-01	0.00E+00	0.00E+00	3.13E+00	2.86E-03	3.69E+00	0.00E+00	2.83E+00	1.48E-08	1.08E-04	1.10E-07	3.73E-01	0.00E+00	3.73E+00	7.66E-07	3.73E+00	4.09E+00	3.73E-01	0.00E+00	0.00E+00	7.69E+01
	MBN320E	1.56E+00	4.58E-01	1.38E-02	4.44E-03	0.00E+00	0.00E+00	2.89E+00	5.14E-00	1.16E-03	4.03E-03	0.00E+00	-2.18E-04	5.03E-10	1.40E-08	1.73E-02	7.26E-01	0.00E+00	0.00E+00	3.12E+00	2.80E-03	3.71E+00	0.00E+00	2.86E+00	1.48E-08	1.08E-04	1.07E-07	3.71E-01	0.00E+00	3.71E+00	7.58E-07	3.71E+00	4.08E+00	3.71E-01	0.00E+00	0.00E+00	7.63E+01
	MBN325	2.83E-03	4.74E-01	1.48E-02	4.60E-03	0.00E+00	0.00E+00	2.83E+00	5.31E-00	1.48E-03	4.18E-03	0.00E+00	-2.76E-04	5.21E-10	1.71E-08	1.80E-02	7.88E-01	0.00E+00	0.00E+00	2.22E+00	3.89E-03	3.81E+00	0.00E+00	3.04E+00	1.54E-08	1.13E-04	1.26E-07	3.91E-01	0.00E+00	3.81E+00	7.03E-07	3.81E+00	4.20E+00	3.91E-01	0.00E+00	0.00E+00	8.02E+01
	MBN325A	2.97E-03	4.88E-01	1.59E-02	4.69E-03	0.00E+00	0.00E+00	2.88E+00	5.27E-00	1.54E-03	4.24E-03	0.00E+00	-2.48E-04	5.09E-10	1.78E-08	1.80E-02	7.88E-01	0.00E+00	0.00E+00	2.24E+00	3.91E-03	3.76E+00	0.00E+00	3.03E+00	1.55E-08	1.16E-04	1.17E-07	3.94E-01	0.00E+00	3.76E+00	7.26E-07	3.76E+00	4.17E+00	3.94E-01	0.00E+00	0.00E+00	8.08E+01
	MBN325E	2.83E-03	4.74E-01	1.48E-02	4.60E-03	0.00E+00	0.00E+00	2.83E+00	5.31E-00	1.48E-03	4.18E-03	0.00E+00	-2.76E-04	5.21E-10	1.71E-08	1.80E-02	7.88E-01	0.00E+00	0.00E+00	2.22E+00	3.89E-03	3.81E+00	0.00E+00	3.04E+00	1.54E-08	1.13E-04	1.26E-07	3.91E-01	0.00E+00	3.81E+00	7.03E-07	3.81E+00	4.20E+00	3.91E-01	0.00E+00	0.00E+00	8.02E+01
	MBN332	4.93E-03	5.92E-01	1.86E-02	5.64E-03	0.00E+00	0.00E+00	3.18E+00	5.98E-00	2.86E-02	5.19E-03	0.00E+00	-2.29E-04	6.24E-10	3.12E-09	2.03E-02	1.07E+00	0.00E+00	0.00E+00	2.73E+00	3.07E-03	4.45E+00	0.00E+00	3.64E+00	1.97E-08	1.47E-04	1.17E-07	4.93E-01	0.00E+00	4.45E+00	7.23E-07	4.45E+00	4.89E+00	4.93E-01	0.00E+00	0.00E+00	1.00E+02
	MBN332A	4.93E-03	5.94E-01	1.86E-02	5.66E-03	0.00E+00	0.00E+00	3.20E+00	5.80E-00	2.86E-02	5.28E-03	0.00E+00	-2.44E-04	6.30E-10	3.10E-09	2.03E-02	1.08E+00	0.00E+00	0.00E+00	2.76E+00	3.05E-03	4.50E+00	0.00E+00	3.67E+00	1.98E-08	1.50E-04	1.40E-07	4.93E-01	0.00E+00	4.50E+00	7.17E-07	4.50E+00	4.98E+00	4.93E-01	0.00E+00	0.00E+00	1.01E+02
	MBN332E	4.88E-03	5.86E-01	1.80E-02	5.64E-03	0.00E+00	0.00E+00	3.18E+00	5.86E-00	2.86E-02	5.19E-03	0.00E+00	-2.29E-04	6.24E-10	3.12E-09	2.03E-02	1.07E+00	0.00E+00	0.00E+00	2.73E+00	3.07E-03	4.48E+00	0.00E+00	3.64E+00	1.97E-08	1.47E-04	1.17E-07	4.88E-01	0.00E+00	4.48E+00	7.23E-07	4.48E+00	4.89E+00	4.88E-01	0.00E+00	0.00E+00	1.00E+02
	MBN340	4.83E-03	5.86E-01	1.80E-02	5.61E-03	0.00E+00	0.00E+00	3.17E+00	5.86E-00	2.83E-02	5.16E-03	0.00E+00	-3.58E-04	6.24E-10	3.12E-09	2.01E-02	1.07E+00	0.00E+00	0.00E+00	2.73E+00	4.79E-03	4.48E+00	0.00E+00	3.63E+00	1.97E-08	1.48E-04	1.18E-07	4.88E-01	0.00E+00	4.48E+00	7.07E-07	4.48E+00	4.89E+00	4.88E-01	0.00E+00	0.00E+00	1.00E+02
	MBN340A	4.84E+00	5.92E-01	1.86E-02	5.73E-03	0.00E+00	0.00E+00	3.41E+00	6.09E-00	2.87E-02	5.27E-03	0.00E+00	-3.75E-04	6.37E-10	3.15E-09	2.02E-02	1.08E+00	0.00E+00	0.00E+00	2.73E+00	4.97E-03	4.51E+00	0.00E+00	3.67E+00	2.00E-08	1.49E-04	1.68E-07	4.93E-01	0.00E+00	4.51E+00	7.17E-07	4.51E+00	4.98E+00	4.93E-01	0.00E+00	0.00E+00	1.01E+02
	MBN340E	4.93E-03	5.96E-01	1.95E-02	5.81E-03	0.00E+00	0.00E+00	3.17E+00	5.96E-00	2.85E-02	5.16E-03	0.00E+00	-3.58E-04	6.24E-10	3.12E-09	2.02E-02	1.07E+00	0.00E+00	0.00E+00	2.75E+00	4.79E-03	4.45E+00	0.00E+00	3.63E+00	1.97E-08	1.48E-04	1.18E-07	4.88E-01	0.00E+00	4.45E+00	7.07E-07	4.45E+00	4.89E+00	4.88E-01	0.00E+00	0.00E+00	1.00E+02
	MBN350	5.73E-03	6.02E-01	2.20E-02	5.81E-03	0.00E+00	0.00E+00	3.39E+00	6.34E-00	3.49E-02	5.43E-03	0.00E+00	-3.42E-04	6.94E-10	3.79E-08	2.18E-02	1.23E+00	0.00E+00	0.00E+00	3.13E+00	4.54E-03	4.85E+00	0.00E+00	3.72E+00	2.18E-08	1.59E-04	1.35E-07	5.50E-01	0.00E+00	4.85E+00	8.85E-07	4.85E+00	5.14E+00	5.50E-01	0.00E+00	0.00E+00	1.15E+02
	MBN350A	5.73E-03	6.02E-01	2.20E-02	5.81E-03	0.00E+00	0.00E+00	3.39E+00	6.34E-00	3.51E-02	5.51E-03	0.00E+00	-3.62E-04	6.96E-10	3.80E-08	2.21E-02	1.23E+00	0.00E+00	0.00E+00	3.13E+00	4.86E-03	4.95E+00	0.00E+00	3.97E+00	2.19E-08	1.60E-04	1.72E-07	5.52E-01	0.00E+00	4.95E+00	7.50E-07	4.95E+00	5.47E+00	5.52E-01	0.00E+00	0.00E+00	1.15E+02
	MBN350E	5.71E-03	6.00E-01	2.17E-02	5.84E-03	0.00E+00	0.00E+00	3.41E+00	6.81E-00	3.49E-02	5.43E-03	0.00E+00	-3.42E-04	6.87E-10	3.78E-08	2.20E-02	1.23E+00	0.00E+00	0.00E+00	3.11E+00	4.37E-03	4.88E+00	0.00E+00	3.93E+00	2.17E-08	1.58E-04	1.35E-07	5.48E-01	0.00E+00	4.88E+00	7.42E-07	4.88E+00	5.43E+00	5.48E-01	0.00E+00	0.00E+00	1.14E+02
	MBN363	5.80E-03	6.88E-01	2.16E-02	5.87E-03	0.00E+00	0.00E+00	3.84E+00	6.88E-00	3.54E-02	5.47E-03	0.00E+00	-3.62E-04	7.16E-10	3.84E-08	2.23E-02	1.24E+00	0.00E+00	0.00E+00	3.71E+00	4.76E-03	4.84E+00	0.00E+00	3.91E+00	2.19E-08	1.60E-04	1.88E-07	5.63E-01	0.00E+00	4.84E+00	7.71E-07	4.84E+00	5.41E+00	5.63E-01	0.00E+00	0.00E+00	1.18E+02
	MBN363A	5.80E-03	6.88E-01	2.16E-02	5.87E-03	0.00E+00	0.00E+00	3.84E+00	6.88E-00	3.54E-02	5.47E-03	0.00E+00	-3.62E-04	7.16E-10	3.84E-08	2.23E-02	1.24E+00	0.00E+00	0.00E+00	3.71E+00	4.76E-03	4.84E+00	0.00E+00	3.91E+00	2.19E-08	1.60E-04	1.88E-07	5.63E-01	0.00E+00	4.84E+00	7.71E-07	4.84E+00	5.41E+00	5.63E-01	0.00E+00	0.00E+00	1.18E+02
	MBN363E	5.79E+00	6.89E-01	2.14E-02	5.88E-03	0.00E+00	0.00E+00	3.85E+00	6.79E-00	3.52E-02	5.47E-03	0.00E+00	-3.42E-04	7.14E-10	3.83E-08	2.22E-02	1.24E+00	0.00E+00	0.00E+00	3.18E+00	4.57E-03	4.93E+00	0.00E+00	3.86E+00	2.20E-08	1.59E-04	1.35E-07	5.57E-01	0.00E+00	4.93E+00	7.65E-07	4.93E+00	5.48E+00	5.57E-01	0.00E+00	0.00E+00	1.17E+02
	MBN406	2.85E-03	5.00E-01	1.66E-02	5.79E-03	0.00E+00	0.00E+00	3.33E+00	5.30E-00	1.12E-03	5.19E-03	0.00E+00	-3.58E-04	5.90E-10	1.42E-08	2.17E-02	8.73E-01	0.00E+00	0.00E+00	2.53E+00	4.44E-03	4.70E+00	0.00E+00	3.78E+00	1.82E-08	1.36E-04	1.60E-07	4.51E-01	0.00E+00	4.70E+00	8.86E-07	4.70E+00	5.17E+00	4.51E-01	0.00E+00	0.00E+00	9.24E+01
	MBN406E	2.83E-03	5.01E-01	1.66E-02	5.77E-03	0.00E+00	0.00E+00	3.32E+00	6.21E-00	1.11E-03	5.17E-03	0.00E+00	-3.58E-04	5.90E-10	1.42E-08	2.15E-02	8.72E-01	0.00E+00	0.00E+00	2.49E+00	4.46E-03	4.62E+00	0.00E+00	3.71E+00	1.81E-08	1.36E-04	1.60E-07	4.49E-01	0.00E+00	4.62E+00	9.00E-07	4.62E+00	5.05E+00	4.49E-01	0.00E+00	0.00E+00	8.88E+01
	MBN410	1.68E-03	5.86E-01	1.95E-02	5.81E-03	0.00E+00	0.00E+00	3.42E+00	5.25E-00	1.24E-03	5.25E-03	0.00E+00	-2.93E-04	6.08E-10	3.75E-08	2.23E-02	1.08E+00	0.00E+00	0.00E+00	2.57E+00	4.76E-03	4.78E+00	0.00E+00	3.80E+00	2.17E-08	1.37E-04	1.48E-07	4.57E-01	0.00E+00	4.76E+00	5.71E+00	4.57E-01	0.00E+00	0.00E+00	9.30E+01		
	MBN410E	2.78E-03	5.98E-01	1.89E-02	5.81E-03	0.00E+00	0.00E+00	3.42E+00	6.31E-00	1.24E-03	5.25E-03	0.00E+00	-2.93E-04	6.08E-10	3.75E-08	2.23E-02	1.08E+00	0.00E+00	0.00E+00	2.57E+00	4.92E-03	4.79E+00	0.00E+00	3.80E+00	1.83E-08	1.37E-04	1.48E-07	4.57E-01	0.00E+00	4.79E+00	5.71E+00	4.57E-01	0.00E+00	0.00E+00	9.30E+01		
	MBN413	2.94E-03	6.01E-01	1.76E-02	5.84E-03	0.00E+00	0.00E+00	3.47E+00	6.60E-00	1.35E-03	5.26E-03	0.00E+00	-2.93E-04	6.30E-10	3.82E-08	2.27E-02	9.28E-01	0.00E+00	0.00E+00	2.75E+00	3.91E-03	4.88E+00	0.00E+00	3.86E+00	1.90E-08	1.36E-04	1.42E-07	4.73E-01	0.00E+00	4.88E+00	1.01E-06	4.88E+00	5.31E+00	4.73E-01	0.00E+00	0.00E+00	9.63E+01
	MBN413E	2.94E-03	6.00E-01	1.75E-02	5.83E-03	0.00E+00	0.00E+00	3.47E+00	6.60E-00	1.35E-03	5.26E-03	0.00E+00	-2.93E-04	6.31E-10	3.82E-08	2.27E-02	9.31E-01	0.00E																			

MBS013C	7.385-01	1.485-01	4.295-01	1.445-01	0.005-00	0.005-00	8.185-01	1.355-00	3.335-04	1.295-03	0.005-00	-7.78E-03	1.48E-10	4.02E-09	5.34E-03	2.18E-01	0.005-00	0.005-00	6.15E-01	1.94E-03	1.14E-00	0.00E-00	9.14E-00	4.55E-09	3.45E-04	3.87E-08	1.09E-01	0.00E-00	1.14E-00	2.35E-01	1.14E-00	1.23E-00	1.05E-01	0.00E-00	0.00E-00	0.00E-00	3.21E-01
MBS016C	7.34E-04	1.48E-01	4.27E-03	1.44E-03	0.00E-00	0.00E-00	8.11E-03	1.34E-00	3.32E-04	1.29E-03	0.00E-00	-7.81E-03	1.48E-10	4.02E-09	5.32E-03	2.19E-01	0.00E-00	0.00E-00	6.14E-01	1.95E-03	1.13E-00	0.00E-00	9.14E-00	4.58E-09	3.45E-04	3.87E-08	1.09E-01	0.00E-00	1.13E-00	2.35E-01	1.13E-00	1.24E-00	1.05E-01	0.00E-00	0.00E-00	0.00E-00	2.23E-01
MBS106	7.73E-04	1.48E-01	4.48E-03	1.44E-03	0.00E-00	0.00E-00	7.81E-03	1.40E-00	3.76E-04	1.29E-03	0.00E-00	-1.31E-04	1.39E-10	4.42E-09	5.02E-03	2.15E-01	0.00E-00	0.00E-00	5.90E-01	1.74E-03	1.08E-00	0.00E-00	8.90E-00	4.43E-09	3.45E-04	3.35E-08	1.06E-01	0.00E-00	1.08E-00	1.94E-01	1.08E-00	1.19E-00	1.06E-01	0.00E-00	0.00E-00	0.00E-00	2.11E-01
MBS110	6.84E-04	1.43E-01	3.91E-03	1.39E-03	0.00E-00	0.00E-00	7.03E-03	1.30E-00	2.85E-04	1.24E-03	0.00E-00	-1.60E-04	1.34E-10	3.36E-09	4.55E-03	1.86E-01	0.00E-00	0.00E-00	5.55E-01	1.34E-03	1.03E-00	0.00E-00	8.33E-00	4.13E-09	3.35E-04	4.28E-08	9.78E-02	0.00E-00	1.03E-00	1.95E-01	1.03E-00	1.19E-00	9.78E-02	0.00E-00	0.00E-00	0.00E-00	1.97E-01
MBS113	6.24E-04	1.33E-03	3.35E-03	1.38E-03	0.00E-00	0.00E-00	6.35E-03	1.17E-00	2.55E-04	1.10E-03	0.00E-00	-1.07E-04	1.08E-10	3.45E-09	4.18E-03	1.88E-01	0.00E-00	0.00E-00	4.85E-01	1.68E-04	9.45E-01	0.00E-00	7.35E-00	3.05E-04	3.35E-04	2.88E-08	8.66E-02	0.00E-00	9.45E-01	1.87E-01	9.45E-01	1.93E-00	1.86E-02	0.00E-00	0.00E-00	0.00E-00	1.72E-01
MBS116	6.70E-04	1.34E-01	3.27E-03	1.31E-03	0.00E-00	0.00E-00	6.38E-03	1.25E-00	3.18E-04	1.17E-03	0.00E-00	-4.21E-04	1.21E-10	3.82E-09	4.18E-03	1.82E-01	0.00E-00	0.00E-00	5.15E-01	1.89E-04	9.55E-01	0.00E-00	7.88E-00	3.94E-03	3.07E-04	2.93E-08	9.12E-02	0.00E-00	9.55E-01	1.97E-01	9.55E-01	1.95E-00	9.12E-02	0.00E-00	0.00E-00	0.00E-00	1.82E-01
MBS120	6.84E-04	1.34E-01	3.26E-03	1.31E-03	0.00E-00	0.00E-00	6.45E-03	1.18E-00	3.32E-04	1.17E-03	0.00E-00	-4.21E-04	1.10E-10	3.77E-09	4.19E-03	1.83E-01	0.00E-00	0.00E-00	4.93E-01	1.89E-04	9.53E-01	0.00E-00	7.89E-00	3.95E-03	3.05E-04	2.93E-08	8.95E-02	0.00E-00	9.53E-01	1.87E-01	9.53E-01	1.94E-00	8.95E-02	0.00E-00	0.00E-00	0.00E-00	1.75E-01
MBS120W	8.88E-04	1.58E-01	4.77E-03	1.52E-03	0.00E-00	0.00E-00	8.03E-03	1.83E-00	4.08E-04	1.37E-03	0.00E-00	-7.96E-03	1.64E-10	4.89E-09	5.32E-03	2.97E-01	0.00E-00	0.00E-00	6.89E-01	1.87E-03	1.21E-00	0.00E-00	9.78E-00	5.11E-09	3.74E-04	3.97E-08	1.23E-01	0.00E-00	1.21E-00	2.58E-01	1.21E-00	1.33E-00	1.23E-01	0.00E-00	0.00E-00	0.00E-00	2.53E-01
MBS125	1.19E-03	1.60E-01	5.29E-03	1.54E-03	0.00E-00	0.00E-00	1.00E-03	1.91E-00	6.57E-04	1.43E-03	0.00E-00	-7.28E-03	1.86E-10	5.55E-09	6.16E-03	3.25E-01	0.00E-00	0.00E-00	8.23E-01	2.02E-04	1.35E-00	0.00E-00	1.08E-00	5.65E-09	4.07E-04	3.87E-08	1.44E-01	0.00E-00	1.35E-00	2.70E-01	1.35E-00	1.46E-00	1.44E-01	0.00E-00	0.00E-00	0.00E-00	3.05E-01
MBS132	6.74E-04	1.61E-03	3.84E-03	1.97E-03	0.00E-00	0.00E-00	1.11E-03	2.01E-00	1.05E-03	1.81E-03	0.00E-00	-1.34E-04	2.18E-10	1.11E-09	6.75E-03	3.75E-01	0.00E-00	0.00E-00	9.14E-01	1.79E-03	1.50E-00	0.00E-00	1.24E-00	6.77E-09	1.15E-04	3.78E-08	1.68E-01	0.00E-00	1.52E-00	2.27E-01	1.52E-00	1.68E-00	1.68E-01	0.00E-00	0.00E-00	0.00E-00	3.05E-01
MBS140	1.73E-03	2.88E-01	8.69E-03	1.94E-03	0.00E-00	0.00E-00	1.11E-03	2.88E-00	1.05E-03	1.79E-03	0.00E-00	-7.62E-03	2.18E-10	1.12E-09	8.84E-03	3.75E-01	0.00E-00	0.00E-00	9.84E-01	1.85E-03	1.55E-00	0.00E-00	1.24E-00	6.88E-09	5.15E-04	3.93E-08	1.78E-01	0.00E-00	1.55E-00	2.57E-01	1.55E-00	1.72E-00	1.78E-01	0.00E-00	0.00E-00	0.00E-00	3.54E-01
MBS150	2.92E-03	2.10E-01	7.62E-03	2.03E-03	0.00E-00	0.00E-00	1.22E-03	2.25E-00	1.18E-03	1.87E-03	0.00E-00	-1.72E-04	2.23E-10	1.28E-09	7.27E-03	4.15E-01	0.00E-00	0.00E-00	1.02E-00	2.29E-03	1.64E-00	0.00E-00	1.32E-00	7.31E-09	5.45E-04	7.95E-08	1.85E-01	0.00E-00	1.64E-00	2.33E-01	1.64E-00	1.82E-00	1.85E-01	0.00E-00	0.00E-00	0.00E-00	3.88E-01
MBS163	2.99E-03	2.12E-01	7.71E-03	2.04E-03	0.00E-00	0.00E-00	1.24E-03	2.28E-00	1.19E-03	1.89E-03	0.00E-00	-1.72E-04	2.42E-10	1.29E-09	7.34E-03	4.15E-01	0.00E-00	0.00E-00	1.07E-00	2.29E-03	1.68E-00	0.00E-00	1.34E-00	7.41E-09	5.45E-04	7.97E-08	1.88E-01	0.00E-00	1.69E-00	2.41E-01	1.68E-00	1.94E-00	1.88E-01	0.00E-00	0.00E-00	0.00E-00	3.95E-01
MBS206C	1.22E-03	8.24E-03	2.95E-03	0.00E-00	0.00E-00	0.00E-00	1.80E-04	5.41E-04	2.35E-03	0.00E-00	-1.85E-04	2.87E-10	8.89E-04	1.68E-03	1.50E-02	4.28E-01	0.00E-00	0.00E-00	1.14E-00	3.52E-03	2.20E-00	0.00E-00	1.78E-00	6.67E-09	8.85E-04	8.18E-08	2.05E-01	0.00E-00	2.20E-00	6.85E-02	2.41E-00	2.45E-00	2.05E-01	0.00E-00	0.00E-00	0.00E-00	3.93E-01
MBS210C	1.34E-03	2.69E-01	8.21E-03	2.98E-03	0.00E-00	0.00E-00	1.80E-04	3.88E-04	7.83E-04	2.35E-03	0.00E-00	-1.51E-04	2.81E-10	8.25E-04	1.64E-02	4.39E-01	0.00E-00	0.00E-00	1.19E-00	2.94E-03	2.21E-00	0.00E-00	1.79E-00	8.78E-09	8.75E-04	7.12E-08	2.15E-01	0.00E-00	2.21E-00	7.12E-02	2.21E-00	2.42E-00	2.15E-01	0.00E-00	0.00E-00	0.00E-00	4.29E-01
MBS210E	1.37E-03	2.65E-01	8.34E-03	2.74E-03	0.00E-00	0.00E-00	1.84E-04	3.25E-04	8.63E-04	2.49E-03	0.00E-00	-1.55E-04	3.05E-10	8.86E-04	1.17E-02	4.32E-01	0.00E-00	0.00E-00	1.30E-00	2.94E-03	2.41E-00	0.00E-00	1.90E-00	9.34E-09	8.75E-04	7.15E-08	2.29E-01	0.00E-00	2.41E-00	7.11E-02	2.41E-00	2.83E-00	2.29E-01	0.00E-00	0.00E-00	0.00E-00	4.67E-01
MBS213C	1.54E-03	2.68E-01	8.46E-03	2.17E-03	0.00E-00	0.00E-00	1.87E-04	3.28E-04	8.29E-04	2.34E-03	0.00E-00	-1.50E-04	3.03E-10	8.18E-04	1.12E-02	4.38E-01	0.00E-00	0.00E-00	1.33E-00	2.92E-03	2.43E-00	0.00E-00	1.92E-00	8.66E-09	8.63E-04	7.15E-08	2.33E-01	0.00E-00	2.43E-00	7.27E-02	2.43E-00	2.84E-00	2.33E-01	0.00E-00	0.00E-00	0.00E-00	4.78E-01
MBS216C	1.60E-03	2.88E-01	8.46E-03	2.77E-03	0.00E-00	0.00E-00	1.88E-04	3.35E-04	9.39E-04	2.31E-03	0.00E-00	-1.54E-04	3.04E-10	1.05E-09	1.13E-02	4.41E-01	0.00E-00	0.00E-00	1.35E-00	2.94E-03	2.43E-00	0.00E-00	1.92E-00	8.65E-09	8.67E-04	7.12E-08	2.33E-01	0.00E-00	2.43E-00	7.07E-02	2.43E-00	2.84E-00	2.33E-01	0.00E-00	0.00E-00	0.00E-00	4.78E-01
MBS216E	1.63E-03	2.89E-01	8.47E-03	2.81E-03	0.00E-00	0.00E-00	1.89E-04	3.31E-04	9.39E-04	2.31E-03	0.00E-00	-1.54E-04	3.04E-10	1.13E-09	1.13E-02	4.41E-01	0.00E-00	0.00E-00	1.35E-00	2.94E-03	2.43E-00	0.00E-00	1.93E-00	8.65E-09	8.68E-04	7.25E-08	2.33E-01	0.00E-00	2.43E-00	7.07E-02	2.43E-00	2.84E-00	2.33E-01	0.00E-00	0.00E-00	0.00E-00	4.78E-01
MBS220E	1.89E-03	3.02E-01	8.61E-03	2.95E-03	0.00E-00	0.00E-00	1.88E-04	3.19E-04	1.14E-03	2.89E-03	0.00E-00	-1.60E-04	3.01E-10	1.24E-09	1.11E-02	4.42E-01	0.00E-00	0.00E-00	1.35E-00	2.11E-03	2.45E-00	0.00E-00	1.92E-00	9.85E-09	8.68E-04	7.42E-08	2.35E-01	0.00E-00	2.45E-00	4.15E-02	2.45E-00	2.85E-00	2.35E-01	0.00E-00	0.00E-00	0.00E-00	4.93E-01
MBS225E	1.90E-03	3.05E-01	1.15E-02	3.09E-03	0.00E-00	0.00E-00	1.80E-04	3.45E-04	1.06E-03	2.81E-03	0.00E-00	-2.25E-04	3.48E-10	1.19E-09	1.15E-02	5.28E-01	0.00E-00	0.00E-00	1.47E-00	3.94E-03	2.55E-00	0.00E-00	2.02E-00	1.04E-09	7.81E-04	8.88E-08	2.61E-01	0.00E-00	2.55E-00	4.55E-02	2.55E-00	2.75E-00	2.61E-01	0.00E-00	0.00E-00	0.00E-00	5.34E-01
MBS232E	4.01E-03	3.95E-01	1.29E-02	3.85E-03	0.00E-00	0.00E-00	2.19E-04	4.19E-04	2.47E-03	3.48E-03	0.00E-00	-2.25E-04	4.28E-10	2.75E-09	1.47E-02	6.71E-01	0.00E-00	0.00E-00	1.83E-00	3.98E-03	3.18E-00	0.00E-00	2.57E-00	1.38E-09	1.02E-02	9.61E-08	3.35E-01	0.00E-00	3.18E-00	7.02E-02	3.18E-00	3.50E-00	3.35E-01	0.00E-00	0.00E-00	0.00E-00	7.02E-01
MBS263E	4.05E-03	1.44E-03	1.44E-03	3.85E-03	0.00E-00	0.00E-00	2.42E-04	3.85E-04	2.88E-04	4.80E-03	0.00E-00	-2.68E-04	4.80E-10	3.45E-09	1.50E-02	7.41E-01	0.00E-00	0.00E-00	2.04E-00	3.98E-03	3.31E-00	0.00E-00	2.67E-00	1.41E-09	1.01E-03	1.17E-07	3.58E-01	0.00E-00	3.31E-00	3.88E-00	3.58E-01	0.00E-00	0.00E-00	0.00E-00	7.51E-01		
MBS306	2.31E-03	4.39E-01	1.29E-02	4.28E-03	0.00E-00	0.00E-00	2.28E-04	4.18E-04	1.13E-03	3.83E-03	0.00E-00	-2.78E-04	4.13E-10	1.33E-09	1.54E-02	6.52E-01	0.00E-00	0.00E-00	1.78E-00	3.89E-03	3.25E-00	0.00E-00	2.68E-00	1.33E-09	1.01E-03	1.23E-07	3.17E-01	0.00E-00	3.25E-00	5.84E-02	3.25E-00	3.98E-00	3.17E-01	0.00E-00	0.00E-00	0.00E-00	6.31E-01
MBS310	2.34E-03	4.38E-01	1.29E-02	4.24E-03	0.00E-00	0.00E-00	2.32E-04	4.36E-04	1.13E-03	3.83E-03	0.00E-00	-2.18E-04	4.47E-10	1.34E-09	1.57E-02	6.68E-01	0.00E-00	0.00E-00	1.85E-00	3.93E-03	3.30E-00	0.00E-00	2.72E-00	1.38E-09	1.03E-03	1.04E-07	3.28E-01	0.00E-00	3.33E-00	6.61E-02	3.33E-00	3.88E-00	3.28E-01	0.00E-00	0.00E-00	0.00E-00	6.67E-01</

	MC120A	8.575e-01	1.945e-01	4.795e-01	1.805e-01	8.005e-01	0.005e+00	9.845e-01	1.805e-01	4.185e-01	1.445e-01	8.005e-01	-7.585e-01	1.745e-01	5.185e-01	6.885e-01	2.595e-01	0.005e+00	0.005e+00	7.485e-01	1.055e-01	1.305e-01	0.005e+00	1.035e-01	5.245e-01	3.855e-01	3.795e-01	1.335e-01	0.005e+00	1.135e-01	2.595e-01	1.305e-01	1.435e-01	1.335e-01	0.005e+00	0.005e+00	0.005e+00	2.795e-01
	MC120P	8.605e-01	1.235e-01	4.915e-01	1.185e-01	8.005e-01	0.005e+00	8.435e-01	1.745e-01	2.535e-01	1.185e-01	8.005e-01	-6.805e-01	1.515e-01	3.435e-01	5.835e-01	2.135e-01	0.005e+00	0.005e+00	6.585e-01	8.895e-01	1.235e-01	0.005e+00	1.915e-01	4.785e-01	3.185e-01	3.485e-01	1.135e-01	0.005e+00	1.235e-01	3.515e-01	1.235e-01	1.435e-01	1.135e-01	0.005e+00	0.005e+00	0.005e+00	2.335e-01
	MC125A	9.685e-01	1.885e-01	5.015e-01	1.835e-01	8.005e-01	0.005e+00	9.395e-01	1.895e-01	4.735e-01	1.485e-01	8.005e-01	-7.405e-01	1.805e-01	5.885e-01	6.115e-01	2.735e-01	0.005e+00	0.005e+00	7.885e-01	1.025e-01	1.345e-01	0.005e+00	1.075e-01	5.395e-01	3.985e-01	3.815e-01	1.385e-01	0.005e+00	1.345e-01	2.535e-01	1.345e-01	1.485e-01	1.385e-01	0.005e+00	0.005e+00	0.005e+00	2.845e-01
	MC132A	1.685e-01	2.885e-01	6.185e-01	1.935e-01	8.005e-01	0.005e+00	1.195e-01	1.985e-01	9.335e-01	1.775e-01	8.005e-01	-7.815e-01	2.195e-01	1.835e-01	8.735e-01	3.985e-01	0.005e+00	0.005e+00	9.285e-01	1.875e-01	1.515e-01	0.005e+00	1.235e-01	6.835e-01	4.935e-01	4.935e-01	1.635e-01	0.005e+00	1.515e-01	2.385e-01	1.515e-01	1.685e-01	1.635e-01	0.005e+00	0.005e+00	0.005e+00	3.495e-01
	MC140A	1.295e-01	6.105e-01	6.105e-01	1.935e-01	8.005e-01	0.005e+00	1.085e-01	1.935e-01	9.215e-01	1.795e-01	8.005e-01	-7.885e-01	2.095e-01	1.795e-01	8.735e-01	3.985e-01	0.005e+00	0.005e+00	9.285e-01	1.875e-01	1.515e-01	0.005e+00	1.235e-01	6.835e-01	4.935e-01	4.935e-01	1.635e-01	0.005e+00	1.515e-01	2.385e-01	1.515e-01	1.685e-01	1.635e-01	0.005e+00	0.005e+00	0.005e+00	3.415e-01
	MC150A	1.835e-01	2.015e-01	6.815e-01	1.995e-01	8.005e-01	0.005e+00	1.195e-01	2.195e-01	1.835e-01	1.835e-01	8.005e-01	-1.085e-01	2.255e-01	1.175e-01	7.335e-01	4.035e-01	0.005e+00	0.005e+00	1.035e-01	1.485e-01	1.835e-01	0.005e+00	1.335e-01	7.115e-01	5.435e-01	4.835e-01	1.835e-01	0.005e+00	1.835e-01	2.415e-01	1.835e-01	1.835e-01	1.835e-01	0.005e+00	0.005e+00	0.005e+00	3.895e-01
	MC163A	1.945e-01	2.995e-01	6.995e-01	2.005e-01	8.005e-01	0.005e+00	1.205e-01	2.205e-01	1.135e-01	1.875e-01	8.005e-01	-1.105e-01	2.305e-01	1.275e-01	7.435e-01	3.985e-01	0.005e+00	0.005e+00	1.045e-01	1.545e-01	1.835e-01	0.005e+00	1.335e-01	7.185e-01	5.495e-01	4.915e-01	1.835e-01	0.005e+00	1.835e-01	2.435e-01	1.835e-01	1.815e-01	1.835e-01	0.005e+00	0.005e+00	0.005e+00	3.945e-01
	MC201A	2.115e-01	3.915e-01	1.185e-01	3.835e-01	8.005e-01	0.005e+00	2.095e-01	3.945e-01	5.015e-01	3.435e-01	8.005e-01	-3.185e-01	3.895e-01	8.935e-01	1.335e-01	5.985e-01	0.005e+00	0.005e+00	1.745e-01	4.385e-01	2.995e-01	0.005e+00	2.395e-01	1.225e-01	8.095e-01	1.335e-01	3.045e-01	0.005e+00	2.995e-01	7.095e-01	2.995e-01	3.095e-01	3.045e-01	0.005e+00	0.005e+00	0.005e+00	6.115e-01
	MC202A	2.165e-01	3.965e-01	1.185e-01	3.835e-01	8.005e-01	0.005e+00	2.095e-01	3.945e-01	5.015e-01	3.435e-01	8.005e-01	-3.185e-01	3.895e-01	8.935e-01	1.335e-01	5.985e-01	0.005e+00	0.005e+00	1.745e-01	4.385e-01	2.995e-01	0.005e+00	2.395e-01	1.225e-01	8.095e-01	1.335e-01	3.045e-01	0.005e+00	2.995e-01	7.105e-01	2.995e-01	3.095e-01	3.045e-01	0.005e+00	0.005e+00	0.005e+00	6.115e-01
	MC203A	2.035e-01	3.915e-01	1.185e-01	3.815e-01	8.005e-01	0.005e+00	2.075e-01	3.915e-01	8.815e-01	3.435e-01	8.005e-01	-3.145e-01	3.885e-01	8.745e-01	1.335e-01	5.935e-01	0.005e+00	0.005e+00	1.735e-01	4.315e-01	2.995e-01	0.005e+00	2.395e-01	1.225e-01	8.095e-01	1.315e-01	3.045e-01	0.005e+00	2.995e-01	7.095e-01	2.995e-01	3.095e-01	3.035e-01	0.005e+00	0.005e+00	0.005e+00	6.135e-01
	MC204A	2.035e-01	3.915e-01	1.185e-01	3.815e-01	8.005e-01	0.005e+00	2.095e-01	3.945e-01	8.585e-01	3.435e-01	8.005e-01	-3.215e-01	3.895e-01	8.885e-01	1.335e-01	5.935e-01	0.005e+00	0.005e+00	1.745e-01	4.435e-01	2.995e-01	0.005e+00	2.395e-01	1.225e-01	8.095e-01	1.335e-01	3.045e-01	0.005e+00	2.995e-01	7.095e-01	2.995e-01	3.095e-01	3.045e-01	0.005e+00	0.005e+00	0.005e+00	6.115e-01
	MC206A	1.245e-01	1.185e-01	9.885e-01	3.085e-01	8.005e-01	0.005e+00	1.735e-01	3.345e-01	5.215e-01	2.745e-01	8.005e-01	-1.845e-01	3.315e-01	8.875e-01	1.135e-01	4.935e-01	0.005e+00	0.005e+00	1.385e-01	2.215e-01	2.445e-01	0.005e+00	1.935e-01	9.335e-01	7.535e-01	7.935e-01	2.445e-01	0.005e+00	2.445e-01	6.735e-01	2.445e-01	2.895e-01	2.445e-01	0.005e+00	0.005e+00	0.005e+00	4.815e-01
	MC210A	1.245e-01	2.785e-01	7.385e-01	2.895e-01	8.005e-01	0.005e+00	1.585e-01	2.885e-01	5.245e-01	2.435e-01	8.005e-01	-9.935e-01	2.895e-01	6.415e-01	1.015e-01	4.335e-01	0.005e+00	0.005e+00	1.195e-01	1.325e-01	2.185e-01	0.005e+00	1.775e-01	8.885e-01	6.185e-01	4.885e-01	2.145e-01	0.005e+00	2.185e-01	5.895e-01	2.185e-01	2.435e-01	2.145e-01	0.005e+00	0.005e+00	0.005e+00	4.285e-01
	MC210P	1.295e-01	7.845e-01	2.995e-01	3.005e-01	8.005e-01	0.005e+00	1.645e-01	3.005e-01	5.095e-01	2.435e-01	8.005e-01	-1.175e-01	3.035e-01	9.395e-01	1.145e-01	4.385e-01	0.005e+00	0.005e+00	1.355e-01	1.435e-01	2.745e-01	0.005e+00	1.935e-01	9.335e-01	8.235e-01	8.235e-01	2.375e-01	0.005e+00	2.185e-01	5.935e-01	2.185e-01	2.435e-01	2.375e-01	0.005e+00	0.005e+00	0.005e+00	4.885e-01
	MC213A	1.945e-01	3.235e-01	8.285e-01	3.135e-01	8.005e-01	0.005e+00	1.895e-01	3.485e-01	7.135e-01	2.895e-01	8.005e-01	-1.635e-01	3.385e-01	8.835e-01	1.195e-01	4.985e-01	0.005e+00	0.005e+00	1.435e-01	2.115e-01	2.595e-01	0.005e+00	2.035e-01	9.885e-01	7.495e-01	7.885e-01	2.595e-01	0.005e+00	2.595e-01	7.295e-01	2.595e-01	2.785e-01	2.595e-01	0.005e+00	0.005e+00	0.005e+00	5.095e-01
	MC216A	1.585e-01	2.235e-01	9.385e-01	3.135e-01	8.005e-01	0.005e+00	1.835e-01	3.485e-01	7.285e-01	2.815e-01	8.005e-01	-1.575e-01	3.335e-01	8.835e-01	1.195e-01	4.935e-01	0.005e+00	0.005e+00	1.435e-01	2.035e-01	2.535e-01	0.005e+00	2.035e-01	9.915e-01	7.485e-01	7.335e-01	2.485e-01	0.005e+00	2.535e-01	7.235e-01	2.535e-01	2.735e-01	2.485e-01	0.005e+00	0.005e+00	0.005e+00	5.015e-01
	MC220A	1.585e-01	2.265e-01	7.845e-01	2.895e-01	8.005e-01	0.005e+00	1.895e-01	3.185e-01	7.335e-01	2.545e-01	8.005e-01	-9.235e-01	2.895e-01	8.845e-01	1.135e-01	4.935e-01	0.005e+00	0.005e+00	1.395e-01	1.225e-01	2.495e-01	0.005e+00	1.935e-01	9.335e-01	8.635e-01	3.945e-01	2.235e-01	0.005e+00	2.495e-01	3.995e-01	2.495e-01	2.735e-01	2.235e-01	0.005e+00	0.005e+00	0.005e+00	4.615e-01
	MC225A	1.945e-01	3.285e-01	9.885e-01	3.185e-01	8.005e-01	0.005e+00	1.935e-01	3.385e-01	9.545e-01	2.935e-01	8.005e-01	-1.585e-01	3.335e-01	1.135e-01	1.235e-01	5.435e-01	0.005e+00	0.005e+00	1.395e-01	2.135e-01	2.815e-01	0.005e+00	1.935e-01	9.335e-01	7.885e-01	7.815e-01	2.815e-01	0.005e+00	2.495e-01	4.475e-01	2.815e-01	2.885e-01	2.815e-01	0.005e+00	0.005e+00	0.005e+00	5.595e-01
	MC232A	2.465e-01	1.985e-01	1.185e-01	3.835e-01	8.005e-01	0.005e+00	2.165e-01	3.945e-01	1.345e-01	3.305e-01	8.005e-01	-2.045e-01	4.095e-01	1.435e-01	1.835e-01	6.505e-01	0.005e+00	0.005e+00	1.895e-01	2.295e-01	3.085e-01	0.005e+00	2.495e-01	9.335e-01	8.735e-01	8.435e-01	3.085e-01	0.005e+00	2.495e-01	3.995e-01	3.085e-01	3.395e-01	3.085e-01	0.005e+00	0.005e+00	0.005e+00	5.685e-01
	MC240A	3.245e-01	3.995e-01	1.385e-01	3.815e-01	8.005e-01	0.005e+00	2.185e-01	3.995e-01	1.915e-01	3.395e-01	8.005e-01	-2.975e-01	4.215e-01	2.095e-01	1.385e-01	7.235e-01	0.005e+00	0.005e+00	1.895e-01	3.995e-01	3.035e-01	0.005e+00	2.495e-01	1.335e-01	9.845e-01	1.035e-01	3.275e-01	0.005e+00	3.035e-01	6.795e-01	3.035e-01	3.395e-01	3.275e-01	0.005e+00	0.005e+00	0.005e+00	6.795e-01
	MC250A	3.435e-01	4.105e-01	1.365e-01	3.895e-01	8.005e-01	0.005e+00	2.495e-01	4.395e-01	1.715e-01	3.895e-01	8.005e-01	-2.975e-01	4.335e-01	2.015e-01	1.475e-01	7.815e-01	0.005e+00	0.005e+00	2.095e-01	3.975e-01	3.235e-01	0.005e+00	2.595e-01	1.385e-01	1.015e-01	1.095e-01	3.495e-01	0.005e+00	3.235e-01	7.185e-01	3.235e-01	3.335e-01	3.495e-01	0.005e+00	0.005e+00	0.005e+00	7.295e-01
	MC283A	3.885e-01	4.085e-01	1.435e-01	3.935e-01	8.005e-01	0.005e+00	2.415e-01	4.385e-01	2.975e-01	3.815e-01	8.005e-01	-2.985e-01	4.335e-01	2.095e-01	1.475e-01	8.815e-01	0.005e+00	0.005e+00	2.035e-01	3.915e-01	3.235e-01	0.005e+00	2.595e-01	1.385e-01	1.035e-01	1.115e-01	3.585e-01	0.005e+00	3.235e-01	7.235e-01	3.235e-01	3.335e-01	3.585e-01	0.005e+00	0.005e+00	0.005e+00	7.575e-01
	MC301A	3.885e-01	4.085e-01	1.435e-01	3.935e-01	8.005e-01	0.005e+00	2.415e-01	4.385e-01	2.975e-01	3.815e-01	8.005e-01	-2.985e-01	4.335e-01	2.095e-01	1.475e-01	8.815e-01	0.005e+00	0.005e+00	2.035e-01	3.915e-01	3.235e-01	0.005e+00	2.595e-01	1.385e-01	1.035e-01	1.115e-01	3.585e-01	0.005e+00	3.235e-01	7.235e-01	3.235e-01	3.335e-01	3.585e-01	0.005e+00	0.005e+00	0.005e+00	7.575e-01

	MCA410	3.19E+0	6.50E-1	2.21E+0	6.28E-1	0.00E+0	0.00E+0	3.75E+0	7.11E+0	1.43E+0	9.56E+0	0.00E+0	-7.42E-0	6.03E+0	1.77E+0	2.47E+0	9.98E-1	0.00E+0	0.00E+0	2.89E+0	9.86E-1	5.19E+0	0.00E+0	4.15E+0	2.04E+0	1.49E+0	2.90E-1	5.09E-1	0.00E+0	5.19E+0	1.01E+0	5.19E+0	5.70E+0	5.09E-1	0.00E+0	0.00E+0	1.04E+0
	MCA416	3.56E+0	6.34E-1	2.20E+0	6.13E-1	0.00E+0	0.00E+0	3.76E+0	6.92E+0	1.72E+0	9.61E-1	0.00E+0	-6.70E+0	6.01E+0	2.07E+0	2.40E+0	1.04E+0	9.90E+0	0.00E+0	2.89E+0	9.82E-1	5.15E+0	0.00E+0	4.13E+0	2.03E+0	1.51E+0	2.80E-1	5.09E-1	0.00E+0	5.15E+0	9.37E-1	5.15E+0	5.67E+0	5.09E-1	0.00E+0	0.00E+0	1.03E+0
	MCA420	4.84E+0	6.87E-1	2.50E+0	6.82E-1	0.00E+0	0.00E+0	4.20E+0	7.96E+0	2.82E+0	6.09E+0	0.00E+0	-7.42E-0	8.03E+0	3.02E+0	2.88E+0	1.20E+0	0.00E+0	0.00E+0	3.47E+0	9.87E-1	5.78E+0	0.00E+0	4.68E+0	2.36E+0	1.69E+0	2.90E-1	6.00E-1	0.00E+0	5.78E+0	1.00E+0	5.78E+0	6.39E+0	6.00E-1	0.00E+0	0.00E+0	1.24E+0
	MCA425	4.84E+0	6.87E-1	2.50E+0	6.82E-1	0.00E+0	0.00E+0	4.20E+0	7.96E+0	2.82E+0	6.09E+0	0.00E+0	-7.42E-0	8.03E+0	3.02E+0	2.88E+0	1.20E+0	0.00E+0	0.00E+0	3.47E+0	9.87E-1	5.78E+0	0.00E+0	4.68E+0	2.36E+0	1.69E+0	2.90E-1	6.00E-1	0.00E+0	5.78E+0	1.00E+0	5.78E+0	6.39E+0	6.00E-1	0.00E+0	0.00E+0	1.24E+0
	MCA432	5.96E+0	7.17E-1	2.79E+0	7.63E-1	0.00E+0	0.00E+0	4.49E+0	8.26E+0	3.41E+0	6.85E+0	0.00E+0	-7.42E+0	8.55E+0	3.36E+0	2.84E+0	1.41E+0	0.00E+0	0.00E+0	3.71E+0	9.87E-1	6.16E+0	0.00E+0	4.86E+0	2.63E+0	1.90E+0	2.90E-1	6.00E-1	0.00E+0	6.16E+0	6.87E+0	6.00E-1	0.00E+0	0.00E+0	1.35E+0		
	MCA440	6.18E+0	8.38E-1	2.94E+0	8.43E-1	0.00E+0	0.00E+0	4.98E+0	8.42E+0	3.20E+0	7.58E+0	0.00E+0	-4.55E+0	8.95E+0	3.76E+0	2.79E+0	1.68E+0	0.00E+0	0.00E+0	4.47E+0	6.02E+0	6.28E+0	0.00E+0	5.10E+0	2.76E+0	2.10E+0	2.98E-1	7.54E-1	0.00E+0	6.28E+0	9.22E-1	6.28E+0	6.94E+0	7.54E-1	0.00E+0	0.00E+0	1.59E+0
	MCA450	7.54E+0	8.02E-1	3.06E+0	7.72E-1	0.00E+0	0.00E+0	4.90E+0	8.75E+0	4.56E+0	7.17E+0	0.00E+0	-7.56E+0	9.20E+0	3.00E+0	2.95E+0	1.64E+0	0.00E+0	0.00E+0	4.16E+0	1.07E+0	6.05E+0	0.00E+0	5.24E+0	2.85E+0	2.06E+0	3.04E-1	7.25E-1	0.00E+0	6.05E+0	9.36E-1	6.56E+0	7.23E+0	7.25E-1	0.00E+0	0.00E+0	1.56E+0
	MCA463	7.81E+0	8.09E-1	3.09E+0	7.78E-1	0.00E+0	0.00E+0	4.87E+0	8.87E+0	4.82E+0	7.24E+0	0.00E+0	-7.56E+0	9.18E+0	3.04E+0	2.96E+0	1.63E+0	0.00E+0	0.00E+0	4.24E+0	1.07E+0	6.06E+0	0.00E+0	5.20E+0	2.82E+0	2.11E+0	3.03E-1	7.42E-1	0.00E+0	6.06E+0	9.86E-1	6.59E+0	7.34E+0	7.42E-1	0.00E+0	0.00E+0	1.56E+0
	MCA506	1.03E+0	3.57E-1	1.06E+0	3.45E-1	0.00E+0	0.00E+0	1.83E+0	3.42E+0	6.49E+0	3.98E+0	0.00E+0	-3.77E+0	3.31E+0	3.80E+0	1.25E+0	4.91E+0	0.00E+0	0.00E+0	1.39E+0	3.82E+0	2.62E+0	0.00E+0	1.31E+0	1.04E+0	7.95E+0	1.46E-1	2.49E-1	0.00E+0	6.09E+0	2.62E+0	2.66E+0	2.46E+0	0.00E+0	0.00E+0	4.96E+0	
	MCA510	1.48E+0	3.14E-1	1.26E+0	3.09E-1	0.00E+0	0.00E+0	1.80E+0	3.34E+0	7.83E+0	2.76E+0	0.00E+0	-2.51E+0	3.44E+0	1.15E+0	1.25E+0	5.15E+0	0.00E+0	0.00E+0	1.40E+0	3.74E+0	2.46E+0	0.00E+0	1.87E+0	1.00E+0	7.88E+0	1.18E-1	2.49E-1	0.00E+0	2.46E+0	9.91E-1	2.46E+0	2.68E+0	2.46E+0	0.00E+0	0.00E+0	5.14E+0
	MCA516	1.91E+0	3.19E-1	1.16E+0	3.14E-1	0.00E+0	0.00E+0	1.89E+0	3.42E+0	8.62E+0	2.89E+0	0.00E+0	-2.41E+0	3.45E+0	1.13E+0	1.17E+0	5.28E-1	0.00E+0	0.00E+0	1.48E+0	3.91E+0	2.55E+0	0.00E+0	2.91E+0	1.62E+0	7.62E+0	1.06E-1	2.58E-1	0.00E+0	2.55E+0	6.73E-1	2.55E+0	2.76E+0	2.58E-1	0.00E+0	0.00E+0	5.59E+0
	MCA520	1.89E+0	3.03E-1	1.12E+0	2.91E-1	0.00E+0	0.00E+0	2.06E+0	3.36E+0	8.92E+0	2.77E+0	0.00E+0	-3.06E+0	3.38E+0	1.05E+0	1.43E+0	5.53E-1	0.00E+0	0.00E+0	1.64E+0	4.00E+0	3.07E+0	0.00E+0	2.93E+0	1.23E+0	7.92E+0	1.34E-1	2.93E-1	0.00E+0	3.07E+0	6.03E-1	3.07E+0	3.48E+0	2.93E-1	0.00E+0	0.00E+0	5.77E+0
	MCA525	2.44E+0	3.01E-1	1.12E+0	2.90E-1	0.00E+0	0.00E+0	2.06E+0	3.34E+0	1.08E+0	2.84E+0	0.00E+0	-2.16E+0	3.37E+0	1.29E+0	1.32E+0	6.53E-1	0.00E+0	0.00E+0	1.74E+0	2.99E+0	3.14E+0	0.00E+0	2.92E+0	1.38E+0	8.13E+0	9.27E+0	3.11E-1	0.00E+0	3.14E+0	6.41E-1	3.14E+0	3.49E+0	3.11E-1	0.00E+0	0.00E+0	6.31E+0
	MCA532	2.98E+0	1.38E+0	3.74E+0	3.74E+0	0.00E+0	0.00E+0	2.29E+0	4.14E+0	1.71E+0	3.45E+0	0.00E+0	-3.71E+0	4.28E+0	1.86E+0	1.45E+0	7.28E+0	0.00E+0	0.00E+0	1.86E+0	4.94E+0	3.06E+0	0.00E+0	2.48E+0	1.31E+0	9.63E+0	1.31E+0	3.28E-1	0.00E+0	3.06E+0	4.96E+0	3.06E+0	3.40E+0	3.28E-1	0.00E+0	0.00E+0	6.75E+0
	MCA540	2.38E+0	3.70E-1	1.22E+0	3.84E-1	0.00E+0	0.00E+0	2.32E+0	3.90E+0	1.08E+0	3.34E+0	0.00E+0	-2.66E+0	4.02E+0	1.28E+0	1.32E+0	6.29E-1	0.00E+0	0.00E+0	1.83E+0	3.74E+0	3.11E+0	0.00E+0	2.94E+0	1.32E+0	9.74E+0	1.17E-1	3.27E-1	0.00E+0	3.11E+0	6.72E-1	3.11E+0	3.51E+0	3.27E-1	0.00E+0	0.00E+0	6.48E+0
	MCN001	1.03E+0	1.97E-1	6.52E+0	1.92E+0	0.00E+0	0.00E+0	1.01E+0	1.91E+0	4.82E+0	1.70E+0	0.00E+0	-2.42E+0	1.92E+0	3.70E+0	6.52E+0	2.82E-1	0.00E+0	0.00E+0	8.22E-1	3.36E+0	1.47E+0	0.00E+0	1.19E+0	5.99E+0	4.46E+0	8.42E+0	1.44E-1	0.00E+0	1.47E+0	7.25E-1	1.47E+0	1.62E+0	1.44E-1	0.00E+0	0.00E+0	2.92E+0
	MCN002	1.02E+0	1.80E-1	6.77E+0	1.88E+0	0.00E+0	0.00E+0	1.02E+0	1.94E+0	4.93E+0	1.67E+0	0.00E+0	-1.48E+0	2.00E+0	3.77E+0	6.52E+0	2.82E-1	0.00E+0	0.00E+0	8.27E-1	1.82E+0	1.44E+0	0.00E+0	1.16E+0	5.86E+0	4.42E+0	8.08E+0	1.43E-1	0.00E+0	1.44E+0	7.80E-1	1.44E+0	1.58E+0	1.43E-1	0.00E+0	0.00E+0	2.98E+0
	MCN003	1.00E+0	2.02E-1	6.10E+0	1.93E+0	0.00E+0	0.00E+0	1.04E+0	1.92E+0	4.78E+0	1.77E+0	0.00E+0	-1.72E+0	1.94E+0	3.58E+0	6.74E+0	2.82E-1	0.00E+0	0.00E+0	8.20E-1	2.26E+0	1.45E+0	0.00E+0	1.17E+0	5.91E+0	4.47E+0	8.02E+0	1.43E-1	0.00E+0	1.45E+0	7.62E-1	1.45E+0	1.60E+0	1.43E-1	0.00E+0	0.00E+0	2.93E+0
	MCN004	9.92E+0	6.80E+0	6.10E+0	1.93E+0	0.00E+0	0.00E+0	1.04E+0	1.92E+0	4.78E+0	1.77E+0	0.00E+0	-1.72E+0	1.94E+0	3.58E+0	6.74E+0	2.82E-1	0.00E+0	0.00E+0	8.20E-1	2.26E+0	1.45E+0	0.00E+0	1.17E+0	5.91E+0	4.47E+0	8.02E+0	1.43E-1	0.00E+0	1.45E+0	7.62E-1	1.45E+0	1.60E+0	1.43E-1	0.00E+0	0.00E+0	2.93E+0
	MCN006	6.86E+0	1.53E-1	4.62E+0	1.48E+0	0.00E+0	0.00E+0	8.30E-1	1.85E+0	2.82E+0	1.32E+0	0.00E+0	-1.31E+0	1.47E+0	3.34E+0	5.42E+0	2.15E-1	0.00E+0	0.00E+0	6.34E-1	1.74E+0	1.19E+0	0.00E+0	9.38E+0	4.54E+0	3.43E+0	3.39E+0	1.13E-1	0.00E+0	1.19E+0	2.32E-1	1.19E+0	1.28E+0	1.13E-1	0.00E+0	0.00E+0	2.52E+0
	MCN008	6.82E+0	1.50E-1	4.25E+0	1.46E+0	0.00E+0	0.00E+0	8.60E-1	1.67E+0	2.84E+0	1.32E+0	0.00E+0	-7.26E-1	1.97E+0	3.60E+0	5.62E+0	2.21E-1	0.00E+0	0.00E+0	6.87E-1	9.75E+0	1.21E+0	0.00E+0	9.68E+0	4.72E+0	3.46E+0	3.54E+0	1.17E-1	0.00E+0	1.21E+0	2.65E-1	1.21E+0	1.23E+0	1.17E-1	0.00E+0	0.00E+0	2.59E+0
	MCN010	6.82E+0	1.50E-1	4.25E+0	1.46E+0	0.00E+0	0.00E+0	8.60E-1	1.68E+0	2.84E+0	1.32E+0	0.00E+0	-7.26E-1	1.97E+0	3.60E+0	5.62E+0	2.21E-1	0.00E+0	0.00E+0	6.88E-1	9.75E+0	1.21E+0	0.00E+0	9.69E+0	4.72E+0	3.46E+0	3.54E+0	1.17E-1	0.00E+0	1.21E+0	2.65E-1	1.21E+0	1.23E+0	1.17E-1	0.00E+0	0.00E+0	2.59E+0
	MCN013	7.92E+0	1.32E+0	4.45E+0	1.48E+0	0.00E+0	0.00E+0	8.95E-1	1.73E+0	3.32E+0	1.34E+0	0.00E+0	-7.26E-1	1.86E+0	4.12E+0	5.96E+0	2.36E+0	0.00E+0	0.00E+0	7.91E-1	9.62E+0	1.26E+0	0.00E+0	9.39E+0	3.56E+0	3.56E+0	1.22E+0	1.12E-1	0.00E+0	1.26E+0	2.66E-1	1.26E+0	1.27E+0	1.22E+0	0.00E+0	0.00E+0	2.52E+0
	MCN016	7.49E+0	1.52E+0	4.38E+0	1.48E+0	0.00E+0	0.00E+0	8.91E-1	1.72E+0	3.31E+0	1.34E+0	0.00E+0	-7.26E-1	1.82E+0	4.11E+0	5.71E+0	2.32E-1	0.00E+0	0.00E+0	6.92E-1	9.75E+0	1.24E+0	0.00E+0	9.90E+0	4.87E+0	3.54E+0	3.56E+0	1.21E-1	0.00E+0	1.24E+0	2.68E-1	1.24E+0	1.28E+0	1.21E-1	0.00E+0	0.00E+0	2.48E+0
	MCN020	8.13E+0	1.54E+0	4.54E+0	1.52E+0	0.00E+0	0.00E+0	9.18E-1	1.77E+0	3.79E+0	1.38E+0	0.00E+0	-7.26E-1	1.70E+0	4.15E+0	6.58E+0	2.43E-1	0.00E+0	0.00E+0	7.22E-1	9.76E+0	1.27E+0	0.00E+0	1.07E+0	5.03E+0	3.64E+0	3.58E+0	1.28E-1	0.00E+0	1.07E+0	2.78E-1	1.27E+0	1.40E+0	1.28E-1	0.00E+0	0.00E+0	2.62E+0
	MCN025	9.69E+0	1.58E+0	4.96E+0	1.54E+0	0.00E+0	0.00E+0	9.77E+0	1.88E+0	4.87E+0	1.41E+0	0.00E+0	-7.26E-1	1.82E+0	5.78E+0	6.10E+0	2.68E-1	0.00E+0	0.00E+0	7.81E-1	9.76E+0	1.34E+0	0.00E+0	1.06E+0	5.37E+0	3.84E+0	3.62E+0	1.38E-1	0.00E+0	1.34E+0	2.73E-1	1.34E+0	1.47E+0	1.38E+0	0.00E+0	0.00E+0	2.82E+0
	MCN032	1.62E+0	1.82E-1	6.07E+0	1.88E+0	0.00E+0	0.00E+0	1.08E+0	2.02E+0	9.51E+0	1.72E+0	0.00E+0	-7.62E-1	2.11E+0	1.02E+0	6.72E+0	3.98E-1	0.00E+0	0.00E+0	9.32E-1	1.02E+0	1.32E+0	0.00E+0	1.23E+0	6.88E+0	4.89E+0	3.98E+0	1.64E-1	0.00E+0	1.32E+0	2.37E-1	1.32E+0	1.68E+0	1.64E-1	0.00E+0	0.00E+0	3.41E+0
	MCN040	1.62E+0	1.82E-1	6.07E+0	1.88E+0	0.00E+0	0.00E+0	1.08E+0	2.01E+0	9.51E+0	1.72E+0	0.00E+0	-7.62E-1	2.11E+0	1.02E+0	6.72E+0	3.98E-1	0.00E+0	0.00E+0																		

	MCN208E	1.385+0	2.965+1	8.265+1	2.905+1	0.005+0	0.005+0	1.885+0	3.275+0	8.125+0	2.815+0	0.005+0	-1.535+0	3.035+1	1.435+0	1.135+0	4.395+1	0.005+0	0.005+0	1.305+0	1.985+0	2.335+0	0.005+0	1.885+0	9.235+0	6.775+0	7.005+0	2.295+1	0.005+0	2.295+0	1.715+1	2.295+0	2.295+0	2.295+1	0.005+0	0.005+0	0.005+0	4.685+1
	MCN210	1.385+0	2.965+1	8.265+1	2.945+1	0.005+0	0.005+0	1.705+0	3.305+0	8.235+0	2.835+0	0.005+0	-1.575+0	3.115+0	1.815+0	1.135+0	4.485+1	0.005+0	0.005+0	1.305+0	2.005+0	2.415+0	0.005+0	1.915+0	9.305+0	6.805+0	7.105+0	2.335+1	0.005+0	2.415+0	1.735+1	2.415+0	2.335+0	2.335+1	0.005+0	0.005+0	0.005+0	4.735+1
	MCN210A	1.385+0	3.005+1	8.275+1	2.945+1	0.005+0	0.005+0	1.885+0	3.305+0	8.335+0	2.845+0	0.005+0	-1.545+0	3.065+1	1.805+0	1.135+0	4.475+1	0.005+0	0.005+0	1.325+0	2.045+0	2.415+0	0.005+0	1.895+0	9.335+0	6.815+0	7.105+0	2.335+1	0.005+0	2.415+0	1.735+1	2.415+0	2.335+1	0.005+0	0.005+0	0.005+0	4.745+1	
	MCN210E	1.345+0	2.875+1	8.265+1	2.885+1	0.005+0	0.005+0	1.885+0	3.215+0	8.045+0	2.805+0	0.005+0	-1.455+0	3.075+1	1.785+0	1.105+0	4.435+1	0.005+0	0.005+0	1.285+0	1.955+0	2.355+0	0.005+0	1.885+0	9.195+0	6.795+0	7.045+0	2.275+1	0.005+0	2.355+0	1.695+1	2.355+0	2.275+1	0.005+0	0.005+0	0.005+0	4.635+1	
	MCN213	1.485+0	3.005+1	8.265+1	2.885+0	0.005+0	0.005+0	1.745+0	3.305+0	8.235+0	2.805+0	0.005+0	-1.475+0	3.205+1	1.825+0	1.145+0	4.385+1	0.005+0	0.005+0	1.385+0	1.955+0	2.405+0	0.005+0	1.905+0	9.305+0	6.845+0	7.085+0	2.385+1	0.005+0	2.405+0	1.745+1	2.405+0	2.385+1	0.005+0	0.005+0	0.005+0	4.885+1	
	MCN213E	1.505+0	3.015+1	8.335+1	2.905+1	0.005+0	0.005+0	1.705+0	3.275+0	8.175+0	2.845+0	0.005+0	-1.485+0	3.125+1	1.875+0	1.135+0	4.525+1	0.005+0	0.005+0	1.345+0	1.985+0	2.415+0	0.005+0	1.925+0	9.305+0	6.805+0	7.105+0	2.325+1	0.005+0	2.415+0	1.725+1	2.415+0	2.345+0	2.325+1	0.005+0	0.005+0	0.005+0	4.795+1
	MCN216	1.485+0	3.015+1	8.595+1	2.905+1	0.005+0	0.005+0	1.735+0	3.305+0	8.595+0	2.845+0	0.005+0	-1.455+0	3.175+1	1.825+0	1.145+0	4.395+1	0.005+0	0.005+0	1.345+0	1.955+0	2.415+0	0.005+0	1.925+0	9.485+0	6.915+0	7.075+0	2.385+1	0.005+0	2.415+0	1.745+1	2.415+0	2.345+0	2.385+1	0.005+0	0.005+0	0.005+0	4.815+1
	MCN216A	1.385+0	2.785+1	7.805+0	2.715+1	0.005+0	0.005+0	1.035+0	2.805+0	8.105+0	2.405+0	0.005+0	-0.735+0	2.695+1	1.735+0	0.985+0	4.305+1	0.005+0	0.005+0	1.135+0	1.785+0	1.735+0	0.005+0	1.785+0	8.805+0	6.185+0	6.915+0	1.725+1	0.005+0	2.125+0	1.945+1	2.125+0	2.375+0	2.125+1	0.005+0	0.005+0	0.005+0	4.235+1
	MCN216E	1.485+0	3.015+1	8.595+1	2.925+1	0.005+0	0.005+0	1.735+0	3.305+0	8.595+0	2.845+0	0.005+0	-1.455+0	3.175+1	1.825+0	1.145+0	4.395+1	0.005+0	0.005+0	1.345+0	1.955+0	2.415+0	0.005+0	1.925+0	9.485+0	6.915+0	7.075+0	2.385+1	0.005+0	2.415+0	1.745+1	2.415+0	2.345+0	2.385+1	0.005+0	0.005+0	0.005+0	4.815+1
	MCN220	1.845+0	3.865+1	8.865+1	3.975+1	0.005+0	0.005+0	1.705+0	3.405+0	8.775+0	2.705+0	0.005+0	-1.475+0	3.365+1	1.935+0	1.175+0	4.675+1	0.005+0	0.005+0	1.415+0	1.955+0	2.485+0	0.005+0	1.985+0	9.885+0	7.205+0	7.105+0	2.485+1	0.005+0	2.485+0	1.905+1	2.485+0	2.735+0	2.485+1	0.005+0	0.005+0	0.005+0	5.185+1
	MCN220A	1.585+0	2.885+1	7.805+0	2.815+1	0.005+0	0.005+0	1.035+0	3.185+0	7.215+0	2.545+0	0.005+0	-0.735+0	2.885+1	1.835+0	1.105+0	4.375+1	0.005+0	0.005+0	1.305+0	1.715+0	2.485+0	0.005+0	1.945+0	9.485+0	6.835+0	6.985+0	2.295+1	0.005+0	2.485+0	1.935+1	2.485+0	2.735+0	2.295+1	0.005+0	0.005+0	0.005+0	4.805+1
	MCN220E	1.675+0	3.885+1	8.005+1	3.285+1	0.005+0	0.005+0	1.805+0	3.405+0	7.905+0	2.915+0	0.005+0	-0.445+0	3.375+1	1.975+0	1.185+0	4.875+1	0.005+0	0.005+0	1.425+0	1.975+0	2.485+0	0.005+0	1.995+0	9.835+0	7.405+0	7.105+0	2.405+1	0.005+0	2.485+0	1.925+1	2.485+0	2.735+0	2.405+1	0.005+0	0.005+0	0.005+0	5.185+1
	MCN225	1.885+0	3.175+1	1.015+0	3.885+1	0.005+0	0.005+0	1.945+0	3.485+0	9.715+0	2.795+0	0.005+0	-1.985+0	3.435+1	1.145+0	1.195+0	5.285+1	0.005+0	0.005+0	1.485+0	2.035+0	2.545+0	0.005+0	2.025+0	1.025+0	7.385+0	8.775+0	2.385+1	0.005+0	2.545+0	4.535+1	2.545+0	2.795+0	2.385+1	0.005+0	0.005+0	0.005+0	5.535+1
	MCN225A	1.905+0	3.205+1	9.485+0	3.195+1	0.005+0	0.005+0	1.915+0	3.485+0	9.755+0	2.805+0	0.005+0	-1.955+0	3.415+1	1.145+0	1.215+0	5.305+1	0.005+0	0.005+0	1.465+0	2.025+0	2.575+0	0.005+0	2.025+0	1.045+0	7.415+0	7.795+0	2.465+1	0.005+0	2.575+0	4.595+1	2.575+0	2.835+0	2.465+1	0.005+0	0.005+0	0.005+0	5.585+1
	MCN225E	1.905+0	3.175+1	1.005+0	3.075+1	0.005+0	0.005+0	1.895+0	3.355+0	9.715+0	2.795+0	0.005+0	-2.005+0	3.485+1	1.145+0	1.205+0	5.275+1	0.005+0	0.005+0	1.495+0	2.725+0	2.555+0	0.005+0	2.045+0	1.035+0	7.335+0	9.055+0	2.615+1	0.005+0	2.555+0	4.725+1	2.555+0	2.815+0	2.615+1	0.005+0	0.005+0	0.005+0	5.585+1
	MCN232	3.235+0	3.995+1	1.215+0	3.785+1	0.005+0	0.005+0	2.135+0	3.955+0	1.935+0	3.405+0	0.005+0	-1.845+0	4.185+1	2.085+0	1.255+0	7.135+1	0.005+0	0.005+0	1.825+0	2.935+0	3.055+0	0.005+0	2.475+0	1.315+0	9.795+0	8.735+0	2.235+1	0.005+0	3.055+0	1.705+1	3.055+0	3.385+0	2.235+1	0.005+0	0.005+0	0.005+0	6.885+1
	MCN232A	3.235+0	3.995+1	1.205+0	3.875+1	0.005+0	0.005+0	2.185+0	3.985+0	1.915+0	3.545+0	0.005+0	-1.725+0	4.205+1	2.095+0	1.385+0	7.215+1	0.005+0	0.005+0	1.845+0	2.295+0	3.115+0	0.005+0	2.515+0	1.335+0	9.835+0	8.305+0	3.385+1	0.005+0	3.115+0	1.875+1	3.115+0	3.405+0	3.385+1	0.005+0	0.005+0	0.005+0	6.785+1
	MCN232E	3.235+0	3.995+1	1.205+0	3.775+1	0.005+0	0.005+0	2.125+0	3.875+0	1.905+0	3.455+0	0.005+0	-1.745+0	4.175+1	2.085+0	1.355+0	7.165+1	0.005+0	0.005+0	1.845+0	2.325+0	3.045+0	0.005+0	2.475+0	1.315+0	9.805+0	8.705+0	3.335+1	0.005+0	3.045+0	1.695+1	3.045+0	3.335+0	3.335+1	0.005+0	0.005+0	0.005+0	6.785+1
	MCN240	3.285+0	3.985+1	1.305+0	3.875+1	0.005+0	0.005+0	2.185+0	4.015+0	1.915+0	3.545+0	0.005+0	-2.455+0	4.215+1	2.095+0	1.385+0	7.325+1	0.005+0	0.005+0	1.905+0	3.295+0	3.115+0	0.005+0	2.515+0	1.345+0	9.805+0	1.075+1	3.375+1	0.005+0	3.115+0	1.895+1	3.115+0	3.405+0	3.375+1	0.005+0	0.005+0	0.005+0	7.035+1
	MCN240E	3.225+0	3.885+1	1.275+0	3.795+1	0.005+0	0.005+0	2.125+0	3.875+0	1.905+0	3.405+0	0.005+0	-2.395+0	4.185+1	2.095+0	1.355+0	7.145+1	0.005+0	0.005+0	1.825+0	3.195+0	2.995+0	0.005+0	2.425+0	1.315+0	9.795+0	1.055+1	3.225+1	0.005+0	2.995+0	1.755+1	2.995+0	3.335+0	3.225+1	0.005+0	0.005+0	0.005+0	6.885+1
	MCN250	3.805+0	4.025+1	1.475+0	3.895+1	0.005+0	0.005+0	2.405+0	4.385+0	2.325+0	3.805+0	0.005+0	-2.625+0	4.555+1	2.545+0	1.485+0	8.175+1	0.005+0	0.005+0	2.025+0	3.445+0	3.325+0	0.005+0	2.635+0	1.415+0	1.005+0	1.095+1	3.545+1	0.005+0	3.325+0	1.745+1	3.325+0	3.835+0	3.545+1	0.005+0	0.005+0	0.005+0	7.425+1
	MCN250A	1.905+0	1.475+0	1.475+0	3.895+1	0.005+0	0.005+0	2.405+0	4.385+0	2.325+0	3.805+0	0.005+0	-2.625+0	4.555+1	2.545+0	1.485+0	8.175+1	0.005+0	0.005+0	2.025+0	3.445+0	3.325+0	0.005+0	2.635+0	1.415+0	1.005+0	1.075+1	3.545+1	0.005+0	3.325+0	1.745+1	3.325+0	3.815+0	3.545+1	0.005+0	0.005+0	0.005+0	7.415+1
	MCN250E	3.815+0	4.045+1	1.415+0	3.905+1	0.005+0	0.005+0	2.415+0	4.415+0	2.325+0	3.835+0	0.005+0	-2.685+0	4.585+1	2.525+0	1.475+0	8.175+1	0.005+0	0.005+0	2.085+0	3.935+0	3.295+0	0.005+0	2.635+0	1.435+0	1.035+0	1.035+1	3.685+1	0.005+0	3.295+0	1.495+1	3.295+0	3.835+0	3.685+1	0.005+0	0.005+0	0.005+0	7.635+1
	MCN263	3.885+0	4.025+1	1.405+0	3.895+1	0.005+0	0.005+0	2.415+0	4.415+0	2.345+0	3.805+0	0.005+0	-2.685+0	4.615+1	2.535+0	1.485+0	8.185+1	0.005+0	0.005+0	2.045+0	3.815+0	3.315+0	0.005+0	2.685+0	1.415+0	1.015+0	1.135+1	3.685+1	0.005+0	3.315+0	1.745+1	3.315+0	3.875+0	3.685+1	0.005+0	0.005+0	0.005+0	7.535+1
	MCN263A	3.905+0	4.105+1	1.435+0	3.985+1	0.005+0	0.005+0	2.445+0	4.455+0	2.365+0	3.865+0	0.005+0	-2.685+0	4.635+1	2.535+0	1.485+0	8.175+1	0.005+0	0.005+0	2.055+0	3.815+0	3.295+0	0.005+0	2.635+0	1.415+0	1.015+0	1.145+1	3.685+1	0.005+0	3.295+0	1.745+1	3.395+0	3.835+0	3.685+1	0.005+0	0.005+0	0.005+0	7.515+1
	MCN263E	3.885+0	4.025+1	1.425+0	3.885+1	0.005+0	0.005+0	2.385+0	4.385+0	2.315+0	3.835+0	0.005+0	-2.505+0	4.615+1	2.545+0	1.465+0	8.185+1	0.005+0	0.005+0	2.045+0	3.455+0	3.295+0	0.005+0	2.645+0	1.415+0	1.015+0	1.125+1	3.685+1	0.005+0	3.295+0	1.745+1	3.335+0	3.835+0	3.685+1	0.005+0	0.005+0	0.005+0	7.535+1
	MCN300	3.815+0	4.025+1	1.715+0	3.965+1	0.005+0	0.005+0	2.815+0	3.965+0	2.545+0	3.965+0	0.005+0	-3.545+0	4.585+1	1.815+0	1.245+0	8.475+1	0.005+0	0.005+0	2.385+0	3.465+0	4.155+0	0.005+0	3.395+0	1.465+0	1.195+0	1.465+1	4.285+1</										

	MCN413	3.08E-01	6.03E-01	1.75E-02	5.89E-01	0.00E+00	0.00E+00	3.49E-02	6.82E-01	1.47E-03	5.32E-03	0.00E+00	-2.95E-04	6.32E-10	1.72E-01	2.38E-02	9.36E-01	0.00E+00	0.00E+00	2.71E-02	3.39E-03	4.84E-02	0.00E+00	3.87E-01	1.90E-01	1.36E-01	1.52E-07	4.75E-01	0.00E+00	4.84E-02	1.05E-01	4.84E-02	5.93E-02	4.75E-01	0.00E+00	0.00E+00	0.00E+00	9.88E-01
	MCN413E	3.08E-01	6.03E-01	1.75E-02	5.89E-01	0.00E+00	0.00E+00	3.49E-02	6.82E-01	1.46E-03	5.31E-03	0.00E+00	-2.95E-04	6.31E-10	1.71E-01	2.38E-02	9.36E-01	0.00E+00	0.00E+00	2.70E-02	3.39E-03	4.84E-02	0.00E+00	3.86E-01	1.89E-01	1.35E-01	1.52E-07	4.75E-01	0.00E+00	4.84E-02	1.05E-01	4.84E-02	5.93E-02	4.75E-01	0.00E+00	0.00E+00	0.00E+00	9.88E-01
	MCN416	2.87E-01	6.00E-01	1.78E-02	5.88E-01	0.00E+00	0.00E+00	3.47E-02	6.81E-01	1.37E-03	5.30E-03	0.00E+00	-2.88E-04	6.30E-10	1.69E-01	2.27E-02	9.35E-01	0.00E+00	0.00E+00	2.72E-02	3.88E-03	4.84E-02	0.00E+00	3.86E-01	1.91E-01	1.36E-01	1.40E-07	4.78E-01	0.00E+00	4.84E-02	8.86E-07	4.84E-02	5.91E-02	4.78E-01	0.00E+00	0.00E+00	0.00E+00	9.71E-01
	MCN416A	3.23E-01	6.07E-01	1.76E-02	5.96E-01	0.00E+00	0.00E+00	3.53E-02	6.84E-01	1.51E-03	5.39E-03	0.00E+00	-2.91E-04	6.35E-10	1.83E-01	2.31E-02	9.37E-01	0.00E+00	0.00E+00	2.81E-02	3.36E-03	4.88E-02	0.00E+00	3.88E-01	1.94E-01	1.42E-01	1.51E-07	4.89E-01	0.00E+00	4.88E-02	1.05E-01	4.88E-02	5.93E-02	4.89E-01	0.00E+00	0.00E+00	0.00E+00	9.91E-01
	MCN416E	3.23E-01	6.07E-01	1.76E-02	5.96E-01	0.00E+00	0.00E+00	3.54E-02	6.85E-01	1.52E-03	5.39E-03	0.00E+00	-2.91E-04	6.34E-10	1.83E-01	2.31E-02	9.37E-01	0.00E+00	0.00E+00	2.80E-02	3.36E-03	4.88E-02	0.00E+00	3.88E-01	1.94E-01	1.42E-01	1.51E-07	4.89E-01	0.00E+00	4.88E-02	1.05E-01	4.88E-02	5.93E-02	4.89E-01	0.00E+00	0.00E+00	0.00E+00	9.91E-01
	MCN420	3.08E-01	6.10E-01	1.98E-02	5.91E-01	0.00E+00	0.00E+00	3.98E-02	6.72E-01	1.47E-03	5.34E-03	0.00E+00	-3.07E-04	6.37E-10	1.74E-01	2.29E-02	9.78E-01	0.00E+00	0.00E+00	2.73E-02	3.39E-03	4.99E-02	0.00E+00	3.96E-01	1.90E-01	1.43E-01	1.40E-07	4.91E-01	0.00E+00	4.99E-02	2.92E-07	4.99E-02	5.47E-02	4.91E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-02
	MCN420A	3.39E-01	6.32E-01	1.95E-02	6.10E-01	0.00E+00	0.00E+00	3.77E-02	7.02E-01	1.58E-03	5.32E-03	0.00E+00	-2.99E-04	6.79E-10	1.90E-01	2.34E-02	1.01E-02	0.00E+00	0.00E+00	2.91E-02	4.02E-03	5.10E-02	0.00E+00	4.07E-01	2.03E-01	1.46E-01	1.51E-07	5.12E-01	0.00E+00	5.10E-02	1.05E-01	5.10E-02	5.43E-02	5.12E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	MCN420E	3.28E-01	6.13E-01	1.80E-02	6.10E-01	0.00E+00	0.00E+00	3.59E-02	6.87E-01	1.35E-03	5.40E-03	0.00E+00	-2.91E-04	6.72E-10	1.86E-01	2.34E-02	9.74E-01	0.00E+00	0.00E+00	2.83E-02	3.35E-03	4.97E-02	0.00E+00	3.97E-01	1.96E-01	1.44E-01	1.42E-07	4.98E-01	0.00E+00	4.97E-02	1.02E-01	4.97E-02	5.47E-02	4.98E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-02
	MCN425	4.46E-01	6.34E-01	2.98E-02	6.13E-01	0.00E+00	0.00E+00	3.77E-02	7.07E-01	2.29E-03	5.37E-03	0.00E+00	-3.87E-04	6.91E-10	2.71E-01	2.36E-02	1.09E-02	0.00E+00	0.00E+00	2.94E-02	4.02E-03	5.20E-02	0.00E+00	4.07E-01	2.02E-01	1.52E-01	1.68E-07	5.17E-01	0.00E+00	5.07E-02	5.02E-01	5.02E-02	5.17E-01	0.00E+00	0.00E+00	0.00E+00	1.06E-02	
	MCN425A	4.46E-01	6.34E-01	2.98E-02	6.13E-01	0.00E+00	0.00E+00	3.80E-02	7.08E-01	2.30E-03	5.38E-03	0.00E+00	-2.91E-04	6.94E-10	2.71E-01	2.36E-02	1.10E-02	0.00E+00	0.00E+00	2.96E-02	4.02E-03	5.20E-02	0.00E+00	4.06E-01	2.06E-01	1.51E-01	1.68E-07	5.21E-01	0.00E+00	5.10E-02	5.26E-01	5.10E-02	5.21E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-02	
	MCN425E	3.81E-01	6.35E-01	2.91E-02	6.18E-01	0.00E+00	0.00E+00	3.78E-02	7.18E-01	1.94E-03	5.39E-03	0.00E+00	-4.57E-04	6.98E-10	2.28E-01	2.41E-02	1.03E-02	0.00E+00	0.00E+00	2.97E-02	4.45E-03	5.19E-02	0.00E+00	4.08E-01	2.38E-01	1.51E-01	1.81E-07	5.23E-01	0.00E+00	5.19E-02	9.47E-07	5.19E-02	5.69E-02	5.23E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-02
	MCN432	6.32E-01	7.83E-01	2.48E-02	7.58E-01	0.00E+00	0.00E+00	4.28E-02	7.89E-01	3.75E-03	6.94E-03	0.00E+00	-3.18E-04	8.31E-10	4.09E-01	2.70E-02	1.42E-02	0.00E+00	0.00E+00	3.70E-02	4.32E-03	6.03E-02	0.00E+00	4.86E-01	2.55E-01	1.93E-01	1.73E-07	6.58E-01	0.00E+00	6.03E-02	9.78E-07	6.03E-02	6.81E-02	6.58E-01	0.00E+00	0.00E+00	0.00E+00	1.35E-02
	MCN432A	7.84E-01	8.02E-01	2.44E-02	7.78E-01	0.00E+00	0.00E+00	4.35E-02	7.91E-01	3.78E-03	7.11E-03	0.00E+00	-3.12E-04	8.39E-10	4.13E-01	2.74E-02	1.45E-02	0.00E+00	0.00E+00	3.72E-02	4.21E-03	6.03E-02	0.00E+00	4.93E-01	2.57E-01	2.02E-01	1.73E-07	6.65E-01	0.00E+00	6.09E-02	9.74E-07	6.09E-02	6.72E-02	6.65E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-02
	MCN432E	6.48E-01	7.83E-01	2.45E-02	7.54E-01	0.00E+00	0.00E+00	4.24E-02	7.81E-01	6.95E-03	6.95E-04	0.00E+00	-3.05E-04	8.35E-10	4.17E-01	2.78E-02	1.43E-02	0.00E+00	0.00E+00	3.65E-02	4.10E-03	5.98E-02	0.00E+00	4.87E-01	2.54E-01	1.96E-01	1.56E-07	6.48E-01	0.00E+00	6.09E-02	9.78E-07	5.98E-02	6.82E-02	6.48E-01	0.00E+00	0.00E+00	0.00E+00	1.34E-02
	MCN440	6.38E-01	7.80E-01	2.33E-02	7.59E-01	0.00E+00	0.00E+00	4.29E-02	7.85E-01	3.77E-03	6.95E-03	0.00E+00	-4.74E-04	8.34E-10	4.13E-01	2.69E-02	1.43E-02	0.00E+00	0.00E+00	3.67E-02	6.41E-03	5.97E-02	0.00E+00	4.87E-01	2.53E-01	1.98E-01	2.08E-07	6.52E-01	0.00E+00	5.97E-02	9.85E-07	5.97E-02	6.83E-02	6.52E-01	0.00E+00	0.00E+00	0.00E+00	1.35E-02
	MCN440A	6.48E-01	7.99E-01	2.35E-02	7.74E-01	0.00E+00	0.00E+00	4.33E-02	7.82E-01	3.83E-03	7.10E-03	0.00E+00	-4.78E-04	8.43E-10	4.14E-01	2.74E-02	1.45E-02	0.00E+00	0.00E+00	3.72E-02	6.37E-03	6.07E-02	0.00E+00	4.95E-01	2.57E-01	2.02E-01	2.12E-07	6.61E-01	0.00E+00	6.07E-02	9.84E-07	6.07E-02	6.73E-02	6.61E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-02
	MCN440E	6.45E-01	7.75E-01	2.34E-02	7.58E-01	0.00E+00	0.00E+00	4.24E-02	7.75E-01	3.81E-03	6.90E-03	0.00E+00	-4.78E-04	8.33E-10	4.17E-01	2.68E-02	1.43E-02	0.00E+00	0.00E+00	3.63E-02	6.36E-03	5.99E-02	0.00E+00	4.86E-01	2.53E-01	1.93E-01	2.11E-07	6.43E-01	0.00E+00	5.99E-02	9.84E-07	5.99E-02	6.80E-02	6.43E-01	0.00E+00	0.00E+00	0.00E+00	1.34E-02
	MCN450	7.74E-01	8.35E-01	2.87E-02	8.27E-01	0.00E+00	0.00E+00	4.93E-02	9.12E-01	4.61E-03	7.41E-03	0.00E+00	-4.53E-04	9.31E-10	5.13E-01	3.05E-02	1.67E-02	0.00E+00	0.00E+00	4.23E-02	6.13E-03	6.89E-02	0.00E+00	5.34E-01	2.93E-01	2.13E-01	2.11E-07	7.54E-01	0.00E+00	6.89E-02	1.02E-01	6.89E-02	7.38E-02	7.54E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-02
	MCN450A	7.78E-01	8.31E-01	2.86E-02	8.19E-01	0.00E+00	0.00E+00	4.94E-02	9.11E-01	4.60E-03	7.40E-03	0.00E+00	-4.53E-04	9.30E-10	5.11E-01	3.05E-02	1.67E-02	0.00E+00	0.00E+00	4.24E-02	6.13E-03	6.89E-02	0.00E+00	5.35E-01	2.93E-01	2.13E-01	2.11E-07	7.54E-01	0.00E+00	6.78E-02	1.02E-01	6.78E-02	7.40E-02	7.54E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-02
	MCN450E	7.71E-01	8.18E-01	2.85E-02	7.95E-01	0.00E+00	0.00E+00	4.88E-02	8.97E-01	4.61E-03	7.39E-03	0.00E+00	-4.53E-04	9.30E-10	5.12E-01	3.07E-02	1.67E-02	0.00E+00	0.00E+00	4.22E-02	6.12E-03	6.89E-02	0.00E+00	5.31E-01	2.94E-01	2.14E-01	2.08E-07	7.43E-01	0.00E+00	6.85E-02	1.01E-01	6.85E-02	7.37E-02	7.43E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
	MCN463	7.79E-01	8.26E-01	2.86E-02	7.99E-01	0.00E+00	0.00E+00	4.93E-02	9.07E-01	4.66E-03	7.44E-03	0.00E+00	-4.53E-04	9.39E-10	5.17E-01	3.06E-02	1.68E-02	0.00E+00	0.00E+00	4.29E-02	6.11E-03	6.87E-02	0.00E+00	5.37E-01	2.95E-01	2.16E-01	2.10E-07	7.55E-01	0.00E+00	6.87E-02	1.02E-01	6.87E-02	7.44E-02	7.55E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-02
	MCN463A	7.84E-01	8.31E-01	2.91E-02	8.01E-01	0.00E+00	0.00E+00	4.99E-02	9.24E-01	4.76E-03	7.50E-03	0.00E+00	-4.57E-04	9.34E-10	5.22E-01	3.02E-02	1.68E-02	0.00E+00	0.00E+00	4.34E-02	6.12E-03	6.78E-02	0.00E+00	5.38E-01	2.98E-01	2.17E-01	2.11E-07	7.63E-01	0.00E+00	6.78E-02	1.02E-01	6.78E-02	7.47E-02	7.63E-01	0.00E+00	0.00E+00	0.00E+00	1.59E-02
	MCN463E	7.79E-01	8.26E-01	2.86E-02	7.99E-01	0.00E+00	0.00E+00	4.96E-02	9.12E-01	4.68E-03	7.47E-03	0.00E+00	-4.53E-04	9.38E-10	5.18E-01	3.06E-02	1.68E-02	0.00E+00	0.00E+00	4.32E-02	6.11E-03	6.78E-02	0.00E+00	5.36E-01	2.98E-01	2.16E-01	2.10E-07	7.61E-01	0.00E+00	6.78E-02	1.02E-01	6.78E-02	7.44E-02	7.61E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-02
	MCN500	2.18E-01	3.89E-01	1.18E-03	3.73E-01	0.00E+00	0.00E+00	2.01E-02	3.83E-01	5.21E-04	3.39E-03	0.00E+00	-3.29E-04	3.96E-10	7.81E-01	1.31E-02	6.09E-01	0.00E+00	0.00E+00	1.78E-02	4.41E-03	3.01E-02	0.00E+00	2.44E-01	1.38E-01	8.82E-04	1.33E-07	3.14E-01	0.00E+00	3.01E-02	4.79E-07	3.01E-02	3.39E-02	3.14E-01	0.00E+00	0.00E+00	0.00E+00	6.31E-01
	MCN501	2.33E-01	3.95E-01	1.18E-03	3.73E-01	0.00E+00	0.00E+00	2.03E-02	3.89E-01	5.20E-04	3.39E-03	0.00E+00	-3.29E-04	3.96E-10	7.88E-01	1.32E-02	6.07E-01	0.00E+00	0.00E+00	1.79E-02	4.32E-03	3.04E-02	0.00E+00	2.46E-01	1.39E-01	8.83E-04	1.33E-07	3.15E-01										

	MCS113	6.84E-04	1.34E-01	3.75E-03	1.30E-01	0.00E+00	0.00E+00	6.33E-01	1.17E-00	3.18E-04	1.18E-03	0.00E+00	-1.00E-04	1.09E-10	0.81E-09	4.18E-03	1.80E-01	0.00E+00	0.00E+00	4.88E-01	1.33E-03	9.45E-01	0.00E+00	7.82E-09	3.87E-09	3.05E-04	4.30E-08	8.88E-02	0.00E+00	9.43E-01	1.80E-07	9.43E-01	1.03E+00	8.88E-02	0.00E+00	0.00E+00	1.72E+01
	MCS116	6.48E-04	1.34E-01	3.23E-03	1.31E-01	0.00E+00	0.00E+00	6.30E-01	1.18E-00	3.03E-04	1.17E-03	0.00E+00	-4.21E-04	1.19E-10	3.48E-09	4.13E-03	1.79E-01	0.00E+00	0.00E+00	5.02E-01	1.88E-04	9.48E-01	0.00E+00	7.80E-09	3.88E-09	3.04E-04	2.34E-08	8.99E-02	0.00E+00	9.48E-01	1.97E-07	9.48E-01	1.04E+00	8.99E-02	0.00E+00	0.00E+00	1.80E+01
	MCS120	1.03E-03	1.33E-01	4.80E-03	1.48E-01	0.00E+00	0.00E+00	8.88E-01	1.60E-00	5.50E-04	1.30E-03	0.00E+00	-7.88E-04	1.70E-10	8.27E-09	5.00E-03	2.80E-01	0.00E+00	0.00E+00	7.18E-01	3.75E-04	1.20E+00	0.00E+00	5.80E-09	5.00E-09	3.73E-04	3.51E-08	1.26E-01	0.00E+00	1.20E+00	2.37E-07	1.22E+00	1.33E+00	1.26E-01	0.00E+00	0.00E+00	2.61E+01
	MCS120W	8.88E-04	1.83E-01	4.75E-03	1.48E-01	0.00E+00	0.00E+00	8.50E-01	1.60E-00	3.90E-04	1.38E-03	0.00E+00	-8.48E-04	1.65E-10	4.31E-09	3.48E-03	2.87E-01	0.00E+00	0.00E+00	8.88E-01	1.23E-03	1.30E+00	0.00E+00	5.73E-09	4.94E-09	3.71E-04	3.85E-08	1.21E-01	0.00E+00	1.20E+00	2.38E-07	1.20E+00	1.33E+00	1.21E-01	0.00E+00	0.00E+00	2.59E+01
	MCS125	1.19E-03	1.80E-01	5.20E-03	1.65E-01	0.00E+00	0.00E+00	1.00E+00	1.85E-00	6.57E-04	1.63E-03	0.00E+00	-7.28E-04	1.90E-10	1.05E-09	5.00E-03	3.40E-01	0.00E+00	0.00E+00	8.34E-01	3.87E-04	1.36E+00	0.00E+00	5.85E-09	5.05E-09	4.01E-04	3.81E-08	1.41E-01	0.00E+00	1.20E+00	2.58E-07	1.36E+00	1.51E+00	1.41E-01	0.00E+00	0.00E+00	3.00E+01
	MCS132	2.59E-03	2.04E-01	8.74E-03	1.97E-01	0.00E+00	0.00E+00	1.11E+00	2.21E-00	1.02E-03	1.81E-03	0.00E+00	-1.34E-04	2.18E-10	1.11E-09	8.75E-03	3.75E-01	0.00E+00	0.00E+00	8.34E-01	1.79E-03	1.32E+00	0.00E+00	1.24E-09	8.78E-09	5.17E-04	5.78E-08	1.68E-01	0.00E+00	1.52E+00	2.27E-07	1.52E+00	1.69E+00	1.68E-01	0.00E+00	0.00E+00	5.50E+01
	MCS140	1.73E-03	2.05E-01	6.39E-03	1.94E-01	0.00E+00	0.00E+00	1.12E+00	2.05E-00	1.03E-03	1.79E-03	0.00E+00	-7.62E-04	2.18E-10	1.12E-09	8.85E-03	3.75E-01	0.00E+00	0.00E+00	9.85E-01	1.03E-03	1.55E+00	0.00E+00	1.26E-09	8.85E-09	5.16E-04	5.92E-08	1.70E-01	0.00E+00	1.53E+00	2.58E-07	1.55E+00	1.72E+00	1.70E-01	0.00E+00	0.00E+00	3.54E+01
	MCS150	2.92E-03	2.10E-01	7.62E-03	2.03E-01	0.00E+00	0.00E+00	1.22E+00	2.25E-00	1.18E-03	1.87E-03	0.00E+00	-1.72E-04	2.33E-10	1.28E-09	7.27E-03	4.10E-01	0.00E+00	0.00E+00	1.03E+00	2.26E-03	1.64E+00	0.00E+00	1.32E-09	7.31E-09	4.53E-04	7.08E-08	1.83E-01	0.00E+00	1.64E+00	2.33E-07	1.64E+00	1.82E+00	1.83E-01	0.00E+00	0.00E+00	3.86E+01
	MCS163	2.92E-03	2.12E-01	7.71E-03	2.04E-01	0.00E+00	0.00E+00	1.24E+00	2.27E-00	1.19E-03	1.88E-03	0.00E+00	-1.72E-04	2.43E-10	1.28E-09	7.26E-03	4.10E-01	0.00E+00	0.00E+00	1.08E+00	2.26E-03	1.65E+00	0.00E+00	1.32E-09	7.41E-09	4.52E-04	7.07E-08	1.85E-01	0.00E+00	1.64E+00	2.47E-07	1.64E+00	1.84E+00	1.85E-01	0.00E+00	0.00E+00	3.96E+01
	MCS206C	1.22E-04	8.60E-01	8.20E-04	2.93E-01	0.00E+00	0.00E+00	1.198E-03	3.00E-00	5.40E-04	2.32E-03	0.00E+00	-1.54E-04	2.67E-10	8.88E-09	5.40E-04	4.16E-01	0.00E+00	0.00E+00	1.144E-03	2.94E-03	2.28E-03	0.00E+00	1.77E-08	8.88E-09	6.87E-04	7.33E-08	2.88E-01	0.00E+00	2.30E-05	8.55E-07	2.30E+00	2.41E+00	2.88E-01	0.00E+00	0.00E+00	3.91E+01
	MCS206E	1.23E-04	2.97E-01	8.41E-03	2.91E-01	0.00E+00	0.00E+00	1.84E+00	3.10E-00	5.52E-04	2.83E-03	0.00E+00	-1.68E-04	2.69E-10	7.97E-09	1.10E-03	4.38E-01	0.00E+00	0.00E+00	1.27E+00	2.16E-03	2.33E+00	0.00E+00	1.88E-09	9.37E-09	6.88E-04	7.44E-08	2.29E-01	0.00E+00	2.23E+00	8.55E-07	2.23E+00	2.59E+00	2.29E-01	0.00E+00	0.00E+00	4.51E+01
	MCS210C	1.33E-03	2.86E-01	8.20E-03	2.58E-01	0.00E+00	0.00E+00	1.80E+00	3.08E-00	7.75E-04	2.32E-03	0.00E+00	-1.53E-04	2.81E-10	8.20E-09	1.04E-03	4.39E-01	0.00E+00	0.00E+00	1.194E-03	2.81E-03	2.21E+00	0.00E+00	1.79E-09	8.78E-09	6.88E-04	7.39E-08	2.14E-01	0.00E+00	2.21E+00	1.71E-07	2.21E+00	2.42E+00	2.14E-01	0.00E+00	0.00E+00	4.28E+01
	MCS210E	1.37E-03	2.83E-01	8.28E-03	2.53E-01	0.00E+00	0.00E+00	1.84E+00	3.22E-00	8.58E-04	2.31E-03	0.00E+00	-1.50E-04	3.34E-10	9.00E-09	1.11E-03	4.52E-01	0.00E+00	0.00E+00	1.30E+00	1.89E-03	2.41E+00	0.00E+00	1.90E-09	9.32E-09	6.73E-04	7.17E-08	2.29E-01	0.00E+00	2.41E+00	7.17E-07	2.41E+00	2.92E+00	2.29E-01	0.00E+00	0.00E+00	4.68E+01
	MCS213C	1.54E-03	2.84E-01	8.45E-03	2.57E-01	0.00E+00	0.00E+00	1.87E+00	3.24E-00	8.25E-04	2.34E-03	0.00E+00	-1.50E-04	3.20E-10	9.15E-09	1.12E-03	4.58E-01	0.00E+00	0.00E+00	1.35E+00	1.89E-03	2.45E+00	0.00E+00	1.92E-09	9.45E-09	6.82E-04	7.24E-08	2.32E-01	0.00E+00	2.45E+00	7.28E-07	2.45E+00	2.94E+00	2.32E-01	0.00E+00	0.00E+00	4.78E+01
	MCS216C	1.80E-03	2.67E-01	8.38E-03	2.57E-01	0.00E+00	0.00E+00	1.89E+00	3.28E-00	8.32E-04	2.34E-03	0.00E+00	-1.47E-04	3.34E-10	1.04E-09	1.13E-03	4.57E-01	0.00E+00	0.00E+00	1.33E+00	1.88E-03	2.43E+00	0.00E+00	1.92E-09	9.64E-09	6.83E-04	7.10E-08	2.33E-01	0.00E+00	2.43E+00	7.22E-07	2.43E+00	2.94E+00	2.33E-01	0.00E+00	0.00E+00	4.77E+01
	MCS216E	1.64E-03	2.85E-01	8.52E-03	2.78E-01	0.00E+00	0.00E+00	1.85E+00	3.16E-00	1.01E-03	2.48E-03	0.00E+00	-1.48E-04	3.03E-10	1.13E-09	1.11E-03	4.81E-01	0.00E+00	0.00E+00	1.32E+00	1.97E-03	2.45E+00	0.00E+00	1.93E-09	9.54E-09	6.81E-04	7.01E-08	2.29E-01	0.00E+00	2.48E+00	1.18E-07	2.45E+00	2.84E+00	2.29E-01	0.00E+00	0.00E+00	4.70E+01
	MCS220C	1.72E-03	2.86E-01	8.68E-03	2.78E-01	0.00E+00	0.00E+00	1.88E+00	3.22E-00	8.89E-04	2.48E-03	0.00E+00	-1.82E-04	3.07E-10	1.13E-09	1.12E-03	4.83E-01	0.00E+00	0.00E+00	1.34E+00	2.48E-03	2.48E+00	0.00E+00	1.92E-09	9.61E-09	6.83E-04	7.88E-08	2.33E-01	0.00E+00	2.48E+00	4.18E-07	2.48E+00	2.84E+00	2.33E-01	0.00E+00	0.00E+00	4.83E+01
	MCS220E	1.85E-03	3.03E-01	8.64E-03	2.82E-01	0.00E+00	0.00E+00	1.88E+00	3.16E-00	1.13E-03	2.58E-03	0.00E+00	-1.83E-04	3.05E-10	1.23E-09	1.11E-03	4.93E-01	0.00E+00	0.00E+00	1.35E+00	2.58E-03	2.39E+00	0.00E+00	1.93E-09	9.88E-09	6.86E-04	8.85E-08	2.34E-01	0.00E+00	2.58E+00	4.05E-07	2.39E+00	2.83E+00	2.34E-01	0.00E+00	0.00E+00	4.83E+01
	MCS225E	2.36E-03	1.15E-03	9.52E-03	3.00E-01	0.00E+00	0.00E+00	2.10E+00	3.16E-00	1.07E-03	3.38E-03	0.00E+00	-1.26E-04	3.96E-10	1.28E-09	1.45E-03	5.86E-01	0.00E+00	0.00E+00	1.17E+00	3.24E-03	3.17E+00	0.00E+00	2.56E-09	1.03E-09	8.33E-04	9.80E-08	3.00E-01	0.00E+00	3.17E+00	8.88E-07	3.17E+00	3.48E+00	3.00E-01	0.00E+00	0.00E+00	6.07E+01
	MCS240E	4.04E-03	4.07E-01	1.37E-02	3.95E-01	0.00E+00	0.00E+00	2.21E+00	4.18E-00	2.47E-03	3.03E-03	0.00E+00	-2.58E-04	4.39E-10	2.74E-09	1.45E-03	7.47E-01	0.00E+00	0.00E+00	1.82E+00	3.45E-03	3.15E+00	0.00E+00	2.52E-09	1.38E-09	1.01E-03	1.10E-07	3.38E-01	0.00E+00	3.18E+00	7.10E-07	3.15E+00	3.43E+00	3.38E-01	0.00E+00	0.00E+00	7.21E+01
	MCS250E	4.28E-03	4.06E-01	1.41E-02	3.90E-01	0.00E+00	0.00E+00	2.40E+00	4.37E-00	2.54E-03	3.02E-03	0.00E+00	-2.55E-04	4.58E-10	2.94E-09	1.50E-03	8.17E-01	0.00E+00	0.00E+00	2.02E+00	3.22E-03	3.30E+00	0.00E+00	2.85E-09	1.41E-09	1.06E-03	1.08E-07	3.54E-01	0.00E+00	3.30E+00	7.24E-07	3.30E+00	3.68E+00	3.54E-01	0.00E+00	0.00E+00	7.42E+01
	MCS263E	4.43E-03	4.07E-01	1.42E-02	3.92E-01	0.00E+00	0.00E+00	2.42E+00	4.40E-00	2.56E-03	3.02E-03	0.00E+00	-2.68E-04	4.80E-10	3.02E-09	1.50E-03	8.21E-01	0.00E+00	0.00E+00	2.04E+00	3.48E-03	3.30E+00	0.00E+00	2.86E-09	1.41E-09	1.07E-03	1.10E-07	3.58E-01	0.00E+00	3.30E+00	7.42E-07	3.30E+00	3.68E+00	3.58E-01	0.00E+00	0.00E+00	7.51E+01
	MCS306	1.23E-03	4.41E-01	1.25E-02	3.80E-01	0.00E+00	0.00E+00	2.28E+00	4.17E-00	1.13E-03	3.84E-03	0.00E+00	-2.78E-04	4.11E-10	1.13E-09	1.34E-03	6.81E-01	0.00E+00	0.00E+00	1.79E+00	3.84E-03	3.24E+00	0.00E+00	2.85E-09	1.33E-09	1.01E-03	1.20E-07	3.18E-01	0.00E+00	3.24E+00	7.33E-07	3.24E+00	3.55E+00	3.18E-01	0.00E+00	0.00E+00	6.30E+01
	MCS306C	2.30E-03	4.34E-01	1.21E-02	4.20E-01	0.00E+00	0.00E+00	2.31E+00	4.35E-00	9.97E-04	3.85E-03	0.00E+00	-2.44E-04	4.17E-10	1.18E-09	1.48E-03	6.90E-01	0.00E+00	0.00E+00	1.88E+00	3.33E-03	3.43E+00	0.00E+00	2.88E-09	1.38E-09	1.00E-03	1.10E-07	3.35E-01	0.00E+00	3.43E+00	8.85E-07	3.43E+00	3.72E+00	3.35E-01	0.00E+00	0.00E+00	6.74E+01
	MCS310	2.00E-03	1.43E-01	1.08E-02	4.03E-01	0.00E+00	0.00E+00	2.13E+00	3.94E-00	9.18E-04	3.81E-03	0.00E+00	-1.84E-04	3.83E-10	1.08E-09	1.41E-03	5.82E-01	0.00E+00	0.00E+00	1.36E+00	2.48E-03	3.07E+00	0.00E+00	2.51E-09	1.23E-09	8.45E-04	8.11E-08	2.90E-01	0.00E+00	3.07E+00	8.05E-07	3.07E+00	3.36E+00	2.90E-01	0.00E+00	0.00E+00	5.85E+01
	MCS310C	2.30E-03	4.44E-01	1.21E-02	4.28E-01	0.00E+00	0.00E+00	2.31E+00	4.37E-00	1.10E-03	3.70E-03	0.00E+00	-2.37E-04	4.31E-10	1.																						

	MFN725	1.535e+01	1.855e+01	5.215e+01	1.815e+01	8.005e+00	0.005e+00	1.005e+00	1.775e+00	9.765e+00	1.505e+00	0.005e+00	-1.185e+00	1.905e+00	1.005e+00	6.035e+00	3.085e+01	0.005e+00	0.005e+00	6.435e+01	1.815e+01	1.335e+00	0.005e+00	1.075e+00	5.815e+00	4.275e+00	5.195e+00	1.485e+01	0.005e+00	1.335e+00	2.245e+01	1.535e+00	1.475e+00	1.485e+01	0.005e+00	0.005e+00	0.005e+00	3.085e+01
	MFN732	1.735e+01	1.885e+01	6.345e+01	1.735e+01	0.005e+00	0.005e+00	3.035e+00	1.885e+00	1.085e+00	1.885e+00	0.005e+00	-1.185e+00	1.985e+00	1.145e+00	6.215e+00	3.385e+01	0.005e+00	0.005e+00	8.975e+01	1.985e+01	1.415e+00	0.005e+00	1.135e+00	6.395e+00	4.785e+00	5.135e+00	1.585e+01	0.005e+00	1.415e+00	1.985e+01	1.415e+00	1.585e+00	1.585e+01	0.005e+00	0.005e+00	0.005e+00	3.385e+01
	MFN910	1.735e+01	2.365e+01	8.005e+01	2.335e+01	0.005e+00	0.005e+00	1.005e+00	1.765e+00	6.075e+00	2.085e+00	0.005e+00	-1.305e+00	2.415e+00	8.885e+00	8.885e+00	3.385e+01	3.945e+00	0.005e+00	8.095e+01	2.085e+01	1.535e+00	0.005e+00	1.285e+00	6.485e+00	5.345e+00	8.865e+00	1.475e+01	0.005e+00	1.535e+00	2.875e+01	1.535e+00	1.875e+00	1.475e+01	0.005e+00	0.005e+00	0.005e+00	2.985e+01
	MFN916	1.775e+01	2.485e+01	8.165e+01	2.335e+01	0.005e+00	0.005e+00	1.015e+00	1.815e+00	6.275e+00	2.085e+00	0.005e+00	-1.305e+00	2.435e+00	8.885e+00	8.885e+00	3.385e+01	3.945e+00	0.005e+00	8.175e+01	2.085e+01	1.535e+00	0.005e+00	1.285e+00	6.595e+00	5.375e+00	8.865e+00	1.485e+01	0.005e+00	1.535e+00	2.875e+01	1.535e+00	1.885e+00	1.485e+01	0.005e+00	0.005e+00	0.005e+00	2.945e+01
	MFN920	1.795e+01	2.485e+01	8.945e+01	2.345e+01	0.005e+00	0.005e+00	1.085e+00	1.855e+00	6.385e+00	2.085e+00	0.005e+00	-1.295e+00	2.485e+00	9.005e+00	9.005e+00	3.385e+01	3.945e+00	0.005e+00	9.335e+01	2.075e+01	1.635e+00	0.005e+00	1.305e+00	6.725e+00	5.885e+00	8.935e+00	1.685e+01	0.005e+00	1.635e+00	2.435e+01	1.635e+00	1.785e+00	1.685e+01	0.005e+00	0.005e+00	0.005e+00	3.085e+01
	MFN925	2.895e+01	2.485e+01	7.285e+01	2.435e+01	0.005e+00	0.005e+00	1.145e+00	2.035e+00	1.135e+00	2.185e+00	0.005e+00	-1.435e+00	2.285e+00	1.235e+00	7.295e+00	4.085e+01	0.005e+00	0.005e+00	9.935e+01	1.915e+01	1.885e+00	0.005e+00	1.395e+00	7.625e+00	6.045e+00	6.285e+00	1.785e+01	0.005e+00	1.885e+00	2.385e+01	1.885e+00	1.945e+00	1.785e+01	0.005e+00	0.005e+00	0.005e+00	3.645e+01
	MFS701	1.305e+01	2.015e+01	6.985e+01	1.935e+01	0.005e+00	0.005e+00	8.715e+01	1.945e+00	7.285e+00	1.735e+00	0.005e+00	-2.455e+00	1.485e+00	8.015e+00	5.905e+00	2.985e+01	0.005e+00	0.005e+00	7.535e+01	3.255e+01	1.335e+00	0.005e+00	1.125e+00	5.915e+00	4.785e+00	8.245e+00	1.335e+01	0.005e+00	1.335e+00	1.975e+01	1.335e+00	1.485e+00	1.335e+01	0.005e+00	0.005e+00	0.005e+00	2.755e+01
	MFS702	1.085e+01	1.945e+01	6.985e+01	1.885e+01	0.005e+00	0.005e+00	7.875e+01	1.415e+00	5.895e+00	1.875e+00	0.005e+00	-2.455e+00	1.715e+00	6.195e+00	5.435e+00	3.985e+01	0.005e+00	0.005e+00	6.835e+01	3.255e+01	1.235e+00	0.005e+00	1.025e+00	5.335e+00	4.385e+00	8.135e+00	1.215e+01	0.005e+00	1.235e+00	1.975e+01	1.235e+00	1.345e+00	1.215e+01	0.005e+00	0.005e+00	0.005e+00	2.495e+01
	MFS706	1.985e+01	1.825e+01	6.885e+01	1.795e+01	0.005e+00	0.005e+00	9.235e+01	1.855e+00	8.845e+00	1.815e+00	0.005e+00	-2.345e+00	1.745e+00	7.375e+00	5.975e+00	5.975e+00	0.005e+00	0.005e+00	7.785e+01	3.115e+01	1.335e+00	0.005e+00	1.105e+00	5.975e+00	4.535e+00	8.835e+00	1.425e+01	0.005e+00	1.335e+00	1.775e+01	1.335e+00	1.465e+00	1.425e+01	0.005e+00	0.005e+00	0.005e+00	2.825e+01
	MFS710	1.245e+01	1.765e+01	6.145e+01	1.885e+01	0.005e+00	0.005e+00	8.405e+01	1.315e+00	7.105e+00	1.535e+00	0.005e+00	-2.335e+00	1.875e+00	7.795e+00	5.845e+00	2.865e+01	0.005e+00	0.005e+00	7.135e+01	3.075e+01	1.235e+00	0.005e+00	1.015e+00	5.865e+00	4.195e+00	8.865e+00	1.275e+01	0.005e+00	1.235e+00	1.775e+01	1.235e+00	1.395e+00	1.275e+01	0.005e+00	0.005e+00	0.005e+00	2.685e+01
	MFS716	1.275e+01	1.755e+01	6.205e+01	1.895e+01	0.005e+00	0.005e+00	8.595e+01	1.325e+00	7.295e+00	1.535e+00	0.005e+00	-2.335e+00	1.885e+00	7.895e+00	5.975e+00	2.845e+01	0.005e+00	0.005e+00	7.235e+01	3.075e+01	1.235e+00	0.005e+00	1.025e+00	5.445e+00	4.225e+00	8.885e+00	1.295e+01	0.005e+00	1.235e+00	1.775e+01	1.235e+00	1.395e+00	1.295e+01	0.005e+00	0.005e+00	0.005e+00	2.695e+01
	MFS720	1.705e+01	1.815e+01	6.805e+01	1.735e+01	0.005e+00	0.005e+00	9.275e+01	1.845e+00	1.085e+00	1.815e+00	0.005e+00	-2.335e+00	1.885e+00	1.135e+00	5.785e+00	3.435e+01	0.005e+00	0.005e+00	8.395e+01	3.085e+01	1.315e+00	0.005e+00	1.095e+00	6.115e+00	4.845e+00	8.725e+00	1.475e+01	0.005e+00	1.315e+00	1.815e+01	1.315e+00	1.485e+00	1.475e+01	0.005e+00	0.005e+00	0.005e+00	3.085e+01
	MFS725	1.895e+01	1.875e+01	6.825e+01	1.815e+01	0.005e+00	0.005e+00	1.085e+00	1.905e+00	1.185e+00	1.895e+00	0.005e+00	-1.185e+00	2.135e+00	1.285e+00	6.375e+00	3.825e+01	0.005e+00	0.005e+00	8.445e+01	1.995e+01	1.435e+00	0.005e+00	1.195e+00	6.705e+00	4.935e+00	5.175e+00	1.675e+01	0.005e+00	1.435e+00	1.935e+01	1.435e+00	1.635e+00	1.675e+01	0.005e+00	0.005e+00	0.005e+00	3.485e+01
	MFS732	1.995e+01	1.885e+01	6.855e+01	1.835e+01	0.005e+00	0.005e+00	1.095e+00	1.955e+00	1.255e+00	1.775e+00	0.005e+00	-1.195e+00	2.155e+00	1.335e+00	6.585e+00	3.975e+01	0.005e+00	0.005e+00	9.795e+01	1.995e+01	1.485e+00	0.005e+00	1.215e+00	6.885e+00	5.085e+00	5.195e+00	1.725e+01	0.005e+00	1.485e+00	1.935e+01	1.485e+00	1.685e+00	1.725e+01	0.005e+00	0.005e+00	0.005e+00	3.585e+01
	MHN506	8.845e+00	1.685e+01	5.275e+01	1.835e+01	0.005e+00	0.005e+00	8.285e+01	1.335e+00	4.125e+00	1.435e+00	0.005e+00	-2.015e+00	1.375e+00	4.775e+00	5.405e+00	2.375e+01	0.005e+00	0.005e+00	6.885e+01	2.835e+01	1.185e+00	0.005e+00	9.835e+00	4.815e+00	3.785e+00	7.475e+00	1.195e+01	0.005e+00	1.185e+00	1.975e+01	1.185e+00	1.395e+00	1.195e+01	0.005e+00	0.005e+00	0.005e+00	2.415e+01
	MHN506A	8.845e+00	1.775e+01	5.285e+01	1.885e+01	0.005e+00	0.005e+00	9.145e+01	1.885e+00	5.085e+00	1.485e+00	0.005e+00	-1.375e+00	1.885e+00	8.885e+00	5.835e+00	2.815e+01	0.005e+00	0.005e+00	7.035e+01	1.755e+01	1.255e+00	0.005e+00	1.025e+00	5.105e+00	3.935e+00	5.335e+00	1.255e+01	0.005e+00	1.255e+00	2.035e+01	1.255e+00	1.375e+00	1.255e+01	0.005e+00	0.005e+00	0.005e+00	2.515e+01
	MHN510	8.785e+00	1.675e+01	5.335e+01	1.815e+01	0.005e+00	0.005e+00	7.975e+01	1.485e+00	4.405e+00	1.445e+00	0.005e+00	-2.035e+00	1.485e+00	4.945e+00	5.305e+00	2.945e+01	0.005e+00	0.005e+00	6.325e+01	2.785e+01	1.155e+00	0.005e+00	9.425e+00	4.775e+00	3.785e+00	7.715e+00	1.135e+01	0.005e+00	1.155e+00	1.985e+01	1.155e+00	1.285e+00	1.135e+01	0.005e+00	0.005e+00	0.005e+00	2.275e+01
	MHN510A	9.085e+00	1.775e+01	5.025e+01	1.885e+01	0.005e+00	0.005e+00	8.835e+01	1.585e+00	4.535e+00	1.485e+00	0.005e+00	-1.275e+00	1.835e+00	5.195e+00	5.585e+00	3.475e+01	0.005e+00	0.005e+00	6.885e+01	1.875e+01	1.215e+00	0.005e+00	9.845e+00	5.035e+00	3.985e+00	5.375e+00	1.235e+01	0.005e+00	1.215e+00	2.145e+01	1.215e+00	1.335e+00	1.235e+01	0.005e+00	0.005e+00	0.005e+00	2.475e+01
	MHN516	9.105e+00	1.845e+01	5.085e+01	1.985e+01	0.005e+00	0.005e+00	8.715e+01	1.685e+00	4.635e+00	1.485e+00	0.005e+00	-1.275e+00	1.865e+00	5.495e+00	5.585e+00	3.465e+01	0.005e+00	0.005e+00	6.935e+01	2.885e+01	1.165e+00	0.005e+00	9.845e+00	5.495e+00	4.385e+00	5.485e+00	1.265e+01	0.005e+00	1.165e+00	1.985e+01	1.165e+00	1.285e+00	1.165e+01	0.005e+00	0.005e+00	0.005e+00	2.585e+01
	MHN516A	9.285e+00	1.755e+01	5.025e+01	1.835e+01	0.005e+00	0.005e+00	8.385e+01	1.375e+00	4.815e+00	1.485e+00	0.005e+00	-1.275e+00	1.885e+00	5.335e+00	5.585e+00	2.485e+01	0.005e+00	0.005e+00	6.825e+01	1.885e+01	1.205e+00	0.005e+00	9.785e+00	4.985e+00	3.935e+00	5.335e+00	1.215e+01	0.005e+00	1.205e+00	2.135e+01	1.205e+00	1.335e+00	1.215e+01	0.005e+00	0.005e+00	0.005e+00	2.455e+01
	MHN520	1.445e+01	1.805e+01	6.725e+01	1.735e+01	0.005e+00	0.005e+00	9.845e+01	1.745e+00	8.535e+00	1.585e+00	0.005e+00	-2.315e+00	1.845e+00	9.295e+00	6.075e+00	3.195e+01	0.005e+00	0.005e+00	8.135e+01	3.085e+01	1.335e+00	0.005e+00	1.095e+00	5.875e+00	4.445e+00	8.705e+00	1.445e+01	0.005e+00	1.335e+00	1.885e+01	1.335e+00	1.485e+00	1.445e+01	0.005e+00	0.005e+00	0.005e+00	2.985e+01
	MHN520A	1.485e+01	1.845e+01	6.275e+01	1.775e+01	0.005e+00	0.005e+00	1.015e+00	1.885e+00	8.805e+00	1.835e+00	0.005e+00	-1.685e+00	1.935e+00	9.785e+00	6.315e+00	3.025e+01	0.005e+00	0.005e+00	8.545e+01	2.205e+01	1.385e+00	0.005e+00	1.125e+00	6.095e+00	4.495e+00	8.925e+00	1.515e+01	0.005e+00	1.385e+00	2.075e+01	1.385e+00	1.535e+00	1.515e+01	0.005e+00	0.005e+00	0.005e+00	3.025e+01
	MHN525	1.835e+01	1.785e+01	7.085e+01	1.905e+01	0.005e+00	0.005e+00	1.005e+00	1.815e+00	9.885e+00	1.835e+00	0.005e+00	-2.315e+00	1.845e+00	9.775e+00	6.175e+00	3.485e+01	0.005e+00	0.005e+00	8.875e+01	3.085e+01	1.385e+00	0.005e+00	1.125e+00	6.485e+00	4.735e+00	8.935e+00	1.535e+01	0.005e+00	1.385e+00	1.935e+01	1.385e+00	1.535e+00	1.535e+01	0.005e+00	0.005e+00	0.005e+00	3.185e+01
	MHN525A	1																																				

	MJS516	1.01E-01	1.89E-01	8.29E-01	1.63E-01	0.00E+00	0.00E+00	7.80E-01	1.37E-00	5.53E-04	1.45E-03	0.00E+00	-3.14E-04	1.53E-10	5.99E-09	5.07E-03	2.44E-01	0.00E+00	0.00E+00	6.34E-01	4.16E-03	1.11E+00	0.00E+00	9.20E-09	4.80E-09	3.86E-04	1.12E-07	1.13E-01	0.00E+00	1.11E+00	1.65E-07	1.11E+00	1.23E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	2.30E+01
	MJT702	8.98E-04	1.38E-01	6.15E-03	1.89E-01	0.00E+00	0.00E+00	9.20E-01	1.77E-00	3.99E-04	1.89E-03	0.00E+00	-2.41E-04	1.89E-10	4.60E-09	6.39E-03	2.03E-01	0.00E+00	0.00E+00	7.64E-01	3.20E-03	1.41E+00	0.00E+00	1.14E-09	5.73E-09	4.05E-04	9.16E-09	1.34E-01	0.00E+00	1.41E+00	2.97E-07	1.41E+00	1.54E+00	1.34E-01	0.00E+00	0.00E+00	2.79E+01	
	MJT706	7.93E-04	1.80E-01	4.48E-03	1.81E-01	0.00E+00	0.00E+00	8.37E-01	1.60E-00	3.45E-04	1.38E-03	0.00E+00	-8.01E-05	1.38E-10	3.99E-09	5.84E-03	2.38E-01	0.00E+00	0.00E+00	6.69E-01	1.88E-03	1.28E+00	0.00E+00	1.03E-09	5.18E-09	4.08E-04	3.90E-09	1.20E-01	0.00E+00	1.28E+00	2.84E-07	1.28E+00	1.40E+00	1.20E-01	0.00E+00	0.00E+00	2.38E+01	
	MJT710	8.56E-04	1.88E-01	4.85E-03	1.81E-01	0.00E+00	0.00E+00	8.80E-01	1.68E-00	3.84E-04	1.60E-03	0.00E+00	-8.01E-05	1.67E-10	4.45E-09	5.96E-03	2.46E-01	0.00E+00	0.00E+00	6.96E-01	1.88E-03	1.31E+00	0.00E+00	1.07E-09	5.33E-09	4.16E-04	3.95E-09	1.25E-01	0.00E+00	1.31E+00	2.79E-07	1.31E+00	1.44E+00	1.25E-01	0.00E+00	0.00E+00	2.59E+01	
	MJT716	1.93E-04	1.83E-01	4.83E-03	1.81E-01	0.00E+00	0.00E+00	9.13E-01	1.73E-00	4.03E-04	1.63E-03	0.00E+00	-8.01E-05	1.70E-10	4.60E-09	6.00E-03	2.61E-01	0.00E+00	0.00E+00	7.28E-01	1.85E-03	1.35E+00	0.00E+00	1.10E-09	5.51E-09	4.21E-04	3.79E-09	1.30E-01	0.00E+00	1.35E+00	2.71E-07	1.35E+00	1.48E+00	1.30E-01	0.00E+00	0.00E+00	2.61E+01	
	MJT720	1.49E-03	2.00E-01	8.28E-03	1.93E-01	0.00E+00	0.00E+00	1.03E+00	1.88E-00	8.54E-04	1.76E-03	0.00E+00	-1.38E-04	1.96E-10	9.23E-09	8.54E-03	3.37E-01	0.00E+00	0.00E+00	8.84E-01	1.84E-03	1.47E+00	0.00E+00	1.20E-09	6.39E-09	4.89E-04	5.89E-09	1.54E-01	0.00E+00	1.47E+00	2.33E-07	1.47E+00	1.62E+00	1.54E-01	0.00E+00	0.00E+00	3.14E+01	
	MJT725	1.49E-03	2.00E-01	8.28E-03	1.94E-01	0.00E+00	0.00E+00	1.04E+00	1.89E-00	8.59E-04	1.78E-03	0.00E+00	-1.38E-04	2.00E-10	9.37E-09	8.59E-03	3.38E-01	0.00E+00	0.00E+00	8.79E-01	1.84E-03	1.47E+00	0.00E+00	1.20E-09	6.42E-09	4.88E-04	5.89E-09	1.55E-01	0.00E+00	1.47E+00	2.35E-07	1.47E+00	1.63E+00	1.55E-01	0.00E+00	0.00E+00	3.18E+01	
	MJT732	1.57E-03	2.03E-01	8.45E-03	1.96E-01	0.00E+00	0.00E+00	1.07E+00	1.94E-00	9.17E-04	1.78E-03	0.00E+00	-1.38E-04	2.03E-10	9.37E-09	8.69E-03	3.37E-01	0.00E+00	0.00E+00	8.99E-01	1.84E-03	1.50E+00	0.00E+00	1.23E-09	6.58E-09	4.98E-04	5.91E-09	1.60E-01	0.00E+00	1.50E+00	2.38E-07	1.50E+00	1.68E+00	1.60E-01	0.00E+00	0.00E+00	3.26E+01	
	MJT740	1.57E-03	2.03E-01	8.45E-03	1.97E-01	0.00E+00	0.00E+00	1.07E+00	1.95E-00	9.18E-04	1.81E-03	0.00E+00	-1.38E-04	2.06E-10	9.39E-09	8.71E-03	3.37E-01	0.00E+00	0.00E+00	9.00E-01	1.84E-03	1.51E+00	0.00E+00	1.23E-09	6.61E-09	4.99E-04	5.92E-09	1.61E-01	0.00E+00	1.51E+00	2.42E-07	1.51E+00	1.67E+00	1.61E-01	0.00E+00	0.00E+00	3.30E+01	
	MKN508	8.98E-04	1.76E-01	5.59E-03	1.67E-01	0.00E+00	0.00E+00	9.20E-01	1.67E-00	3.99E-04	1.51E-03	0.00E+00	-2.11E-04	1.66E-10	3.99E-09	5.97E-03	2.61E-01	0.00E+00	0.00E+00	7.13E-01	2.80E-03	1.28E+00	0.00E+00	1.02E-09	5.19E-09	3.97E-04	7.70E-09	1.26E-01	0.00E+00	1.28E+00	2.84E-07	1.28E+00	1.38E+00	1.26E-01	0.00E+00	0.00E+00	2.38E+01	
	MKN509A	1.01E-09	1.77E-01	5.49E-03	1.71E-01	0.00E+00	0.00E+00	9.39E-01	1.70E-00	3.71E-04	1.54E-03	0.00E+00	-1.47E-04	1.64E-10	3.99E-09	5.97E-03	2.68E-01	0.00E+00	0.00E+00	7.23E-01	1.96E-03	1.28E+00	0.00E+00	1.04E-09	5.27E-09	4.03E-04	6.69E-09	1.38E-01	0.00E+00	1.28E+00	2.11E-07	1.28E+00	1.41E+00	1.38E-01	0.00E+00	0.00E+00	2.39E+01	
	MKN510	9.14E-04	1.71E-01	5.53E-03	1.68E-01	0.00E+00	0.00E+00	9.30E-01	1.62E-00	4.53E-04	1.48E-03	0.00E+00	-2.18E-04	1.68E-10	3.20E-09	5.76E-03	2.51E-01	0.00E+00	0.00E+00	7.00E-01	2.83E-03	1.22E+00	0.00E+00	1.00E-09	5.07E-09	3.96E-04	8.03E-09	1.24E-01	0.00E+00	1.22E+00	2.06E-07	1.22E+00	1.39E+00	1.24E-01	0.00E+00	0.00E+00	2.53E+01	
	MKN510A	9.24E-04	1.74E-01	5.24E-03	1.69E-01	0.00E+00	0.00E+00	9.11E-01	1.68E-00	4.82E-04	1.52E-03	0.00E+00	-1.47E-04	1.67E-10	3.21E-09	5.82E-03	2.53E-01	0.00E+00	0.00E+00	7.11E-01	1.95E-03	1.22E+00	0.00E+00	1.02E-09	5.19E-09	4.01E-04	6.69E-09	1.28E-01	0.00E+00	1.22E+00	2.21E-07	1.28E+00	1.39E+00	1.28E-01	0.00E+00	0.00E+00	2.57E+01	
	MKN513	9.69E-04	1.76E-01	5.67E-03	1.67E-01	0.00E+00	0.00E+00	9.20E-01	1.67E-00	4.46E-04	1.50E-03	0.00E+00	-2.12E-04	1.68E-10	3.20E-09	5.77E-03	2.51E-01	0.00E+00	0.00E+00	6.99E-01	2.87E-03	1.22E+00	0.00E+00	1.00E-09	5.09E-09	3.95E-04	7.70E-09	1.24E-01	0.00E+00	1.22E+00	2.06E-07	1.22E+00	1.39E+00	1.24E-01	0.00E+00	0.00E+00	2.55E+01	
	MKN513A	1.19E-03	1.79E-01	5.49E-03	1.72E-01	0.00E+00	0.00E+00	9.45E-01	1.70E-00	6.04E-04	1.57E-03	0.00E+00	-1.48E-04	1.71E-10	3.26E-09	6.04E-03	2.58E-01	0.00E+00	0.00E+00	7.23E-01	1.95E-03	1.27E+00	0.00E+00	1.03E-09	5.24E-09	4.04E-04	5.99E-09	1.27E-01	0.00E+00	1.27E+00	2.24E-07	1.27E+00	1.40E+00	1.27E-01	0.00E+00	0.00E+00	2.59E+01	
	MKN516	9.33E-04	1.72E-01	5.89E-03	1.68E-01	0.00E+00	0.00E+00	9.73E-01	1.65E-00	4.87E-04	1.53E-03	0.00E+00	-2.27E-04	1.67E-10	3.33E-09	5.79E-03	2.51E-01	0.00E+00	0.00E+00	6.98E-01	3.01E-03	1.23E+00	0.00E+00	1.00E-09	5.09E-09	3.96E-04	8.54E-09	1.23E-01	0.00E+00	1.23E+00	2.11E-07	1.23E+00	1.38E+00	1.23E-01	0.00E+00	0.00E+00	2.51E+01	
	MKN516A	1.28E-03	1.78E-01	5.73E-03	1.78E-01	0.00E+00	0.00E+00	9.21E-01	1.88E-00	6.18E-04	1.52E-03	0.00E+00	-1.48E-04	1.71E-10	3.31E-09	5.87E-03	2.64E-01	0.00E+00	0.00E+00	7.33E-01	1.94E-03	1.27E+00	0.00E+00	1.03E-09	5.28E-09	4.08E-04	5.93E-09	1.30E-01	0.00E+00	1.27E+00	2.18E-07	1.27E+00	1.40E+00	1.30E-01	0.00E+00	0.00E+00	2.63E+01	
	MKN520	1.44E-09	1.88E-01	6.70E-03	1.73E-01	0.00E+00	0.00E+00	9.64E-01	1.74E-00	8.52E-04	1.38E-03	0.00E+00	-2.37E-04	1.84E-10	3.26E-09	6.01E-03	2.61E-01	0.00E+00	0.00E+00	8.12E-01	2.89E-03	1.33E+00	0.00E+00	1.06E-09	5.87E-09	4.46E-04	8.70E-09	1.44E-01	0.00E+00	1.33E+00	2.18E-07	1.33E+00	1.48E+00	1.44E-01	0.00E+00	0.00E+00	2.99E+01	
	MKN520A	1.44E-09	1.88E-01	6.36E-03	1.76E-01	0.00E+00	0.00E+00	1.04E+00	1.88E-00	8.89E-04	1.68E-03	0.00E+00	-1.84E-04	1.84E-10	3.24E-09	6.04E-03	2.57E-01	0.00E+00	0.00E+00	8.44E-01	2.19E-03	1.37E+00	0.00E+00	1.12E-09	6.09E-09	4.51E-04	8.26E-09	1.45E-01	0.00E+00	1.37E+00	2.01E-07	1.37E+00	1.52E+00	1.45E-01	0.00E+00	0.00E+00	3.08E+01	
	MKN525	1.63E-09	1.83E-01	7.38E-03	1.78E-01	0.00E+00	0.00E+00	1.03E+00	1.81E-00	9.89E-04	1.62E-03	0.00E+00	-2.31E-04	1.96E-10	1.87E-09	6.17E-03	3.45E-01	0.00E+00	0.00E+00	8.67E-01	3.99E-03	1.39E+00	0.00E+00	1.12E-09	6.19E-09	4.64E-04	8.72E-09	1.53E-01	0.00E+00	1.39E+00	1.85E-07	1.39E+00	1.53E+00	1.53E-01	0.00E+00	0.00E+00	3.18E+01	
	MKN525A	1.62E-03	1.87E-01	6.13E-03	1.80E-01	0.00E+00	0.00E+00	1.05E+00	1.91E-00	9.81E-04	1.68E-03	0.00E+00	-1.86E-04	2.00E-10	1.90E-09	6.37E-03	3.46E-01	0.00E+00	0.00E+00	9.00E-01	2.19E-03	1.43E+00	0.00E+00	1.16E-09	6.40E-09	4.76E-04	8.24E-09	1.55E-01	0.00E+00	1.43E+00	2.00E-07	1.43E+00	1.59E+00	1.55E-01	0.00E+00	0.00E+00	3.32E+01	
	MKN532	1.74E-03	1.85E-01	6.71E-03	1.78E-01	0.00E+00	0.00E+00	1.04E+00	1.87E-00	1.05E-03	1.64E-03	0.00E+00	-2.30E-04	2.00E-10	1.14E-09	6.28E-03	3.35E-01	0.00E+00	0.00E+00	8.96E-01	3.05E-03	1.41E+00	0.00E+00	1.14E-09	6.34E-09	4.73E-04	8.66E-09	1.53E-01	0.00E+00	1.41E+00	1.88E-07	1.41E+00	1.59E+00	1.53E-01	0.00E+00	0.00E+00	3.27E+01	
	MKN532A	1.77E-03	1.86E-01	6.69E-03	1.83E-01	0.00E+00	0.00E+00	1.10E+00	1.95E-00	1.05E-03	1.64E-03	0.00E+00	-2.17E-04	2.07E-10	1.15E-09	6.28E-03	3.36E-01	0.00E+00	0.00E+00	9.13E-01	3.05E-03	1.44E+00	0.00E+00	1.14E-09	6.36E-09	4.81E-04	8.16E-09	1.64E-01	0.00E+00	1.44E+00	1.88E-07	1.44E+00	1.61E+00	1.64E-01	0.00E+00	0.00E+00	3.37E+01	
	MKN540	1.79E-03	1.88E-01	7.38E-03	1.78E-01	0.00E+00	0.00E+00	1.09E+00	1.88E-00	1.09E-03	1.65E-03	0.00E+00	-2.22E-04	2.06E-10	1.13E-09	6.33E-03	3.63E-01	0.00E+00	0.00E+00	9.29E-01	2.97E-03	1.43E+00	0.00E+00	1.16E-09	6.38E-09	4.73E-04	8.33E-09	1.63E-01	0.00E+00	1.43E+00	1.87E-07	1.43E+00	1.59E+00	1.63E-01	0.00E+00	0.00E+00	3.39E+01	
	MKN598	2.89E-03	2.63E-01	2.99E-03	3.48E-01	0.00E+00	0.00E+00	1.93E+00	3.46E-00	1.71E-03	3.17E-03	0.00E+00	-4.82E-04	3.69E-10	1.88E-09	1.27E-03	6.39E-01	0.00E+00	0.00E+00	1.82E+00	6.13E-03	2.67E+00	0.00E+00	2.18E-03	1.17E-08	8.95E-04	1.74E-07	2.89E-01	0.00E+00	2.67E+00	3.77E-07	2.67E+00	2.98E+00	2.89E-01	0.00E+00	0.00E+00	5.93E+01	
	MKN599	1.88E-03	3.48E-01	1.17E-03	3.35E-01	0.00E+00	0.00E+00	1.78E+00	3.23E-00	9.33E-04	3.00E-03	0.00E+00	-4.54E-04	3.34E-10	1																							

	MLU532	1.735e-01	1.865e-01	6.711e-01	1.795e-01	0.000e+00	0.000e+00	1.085e-01	1.395e-01	1.065e-01	1.865e-01	0.000e+00	-1.485e-01	2.081e-01	1.115e-01	6.471e-01	3.635e-01	0.000e+00	0.000e+00	9.271e-01	1.345e-01	1.445e-01	0.000e+00	1.175e-01	6.451e-01	4.761e-01	6.045e-01	1.645e-01	0.000e+00	1.445e-01	1.935e-01	1.445e-01	1.635e-01	1.645e-01	0.000e+00	0.000e+00	0.000e+00	3.411e-01
	MLU540	1.735e-01	1.871e-01	6.735e-01	1.801e-01	0.000e+00	0.000e+00	1.101e-01	1.385e-01	1.061e-01	1.871e-01	0.000e+00	-1.461e-01	2.141e-01	1.171e-01	6.541e-01	3.711e-01	0.000e+00	0.000e+00	9.461e-01	1.341e-01	1.451e-01	0.000e+00	1.181e-01	6.541e-01	4.821e-01	6.051e-01	1.661e-01	0.000e+00	1.451e-01	1.931e-01	1.451e-01	1.631e-01	1.661e-01	0.000e+00	0.000e+00	0.000e+00	3.461e-01
	MN3131	2.595e-01	4.701e-01	1.601e-01	4.301e-01	0.000e+00	0.000e+00	2.891e-01	5.301e-01	4.801e-01	4.291e-01	0.000e+00	-4.901e-01	5.341e-01	7.461e-01	1.861e-01	6.191e-01	0.000e+00	0.000e+00	2.281e-01	6.751e-01	4.001e+00	0.000e+00	3.391e-01	1.891e-01	1.241e-01	1.661e-01	4.081e-01	0.000e+00	4.001e+00	6.801e-01	4.001e+00	4.541e-01	4.081e-01	0.000e+00	0.000e+00	0.000e+00	8.181e-01
	MN404	3.635e-01	6.941e-01	2.261e-01	6.231e-01	0.000e+00	0.000e+00	4.461e-01	6.831e-01	5.071e-01	3.551e-01	0.000e+00	-5.971e-01	6.551e-01	8.161e-01	2.651e-01	4.961e-01	0.000e+00	0.000e+00	4.161e-01	6.111e-01	6.011e-01	0.000e+00	4.751e-01	2.361e-01	2.591e-01	7.691e-01	0.000e+00	6.011e+00	9.571e-01	6.011e-01	6.611e-01	7.691e-01	0.000e+00	0.000e+00	0.000e+00	1.591e-01	
	MN120V	8.665e-01	1.641e-01	4.901e-01	1.631e-01	0.000e+00	0.000e+00	9.671e-01	1.751e-01	4.241e-01	1.461e-01	0.000e+00	-7.441e-01	1.751e-01	6.251e-01	6.861e-01	2.411e-01	0.000e+00	0.000e+00	7.361e-01	1.531e-01	1.301e-01	0.000e+00	1.501e-01	5.261e-01	4.051e-01	3.791e-01	1.301e-01	0.000e+00	1.501e+00	1.431e-01	1.301e-01	1.431e-01	1.301e-01	0.000e+00	0.000e+00	0.000e+00	2.721e-01
	MN132Z	1.635e-01	2.031e-01	6.101e-01	1.941e-01	0.000e+00	0.000e+00	1.101e-01	1.991e-01	9.221e-01	1.771e-01	0.000e+00	-7.951e-01	2.101e-01	1.021e-01	6.721e-01	3.981e-01	0.000e+00	0.000e+00	9.281e-01	1.111e-01	1.511e-01	0.000e+00	1.231e-01	6.031e-01	4.931e-01	4.981e-01	1.631e-01	0.000e+00	1.511e+00	2.331e-01	1.511e-01	1.681e-01	1.631e-01	0.000e+00	0.000e+00	0.000e+00	3.421e-01
	MN140Z	1.635e-01	2.031e-01	6.101e-01	1.941e-01	0.000e+00	0.000e+00	1.101e-01	1.991e-01	9.221e-01	1.771e-01	0.000e+00	-8.051e-01	2.091e-01	1.021e-01	6.761e-01	3.911e-01	0.000e+00	0.000e+00	9.301e-01	1.101e-01	1.511e-01	0.000e+00	1.241e-01	6.051e-01	4.941e-01	4.981e-01	1.631e-01	0.000e+00	1.511e+00	2.331e-01	1.511e-01	1.681e-01	1.631e-01	0.000e+00	0.000e+00	0.000e+00	3.421e-01
	MN150Z	1.835e-01	2.071e-01	6.811e-01	1.991e-01	0.000e+00	0.000e+00	1.181e-01	2.191e-01	1.041e-01	1.835e-01	0.000e+00	-1.061e-01	2.231e-01	1.131e-01	7.311e-01	3.961e-01	0.000e+00	0.000e+00	1.031e-01	1.501e-01	1.621e-01	0.000e+00	1.321e-01	7.141e-01	5.391e-01	4.831e-01	1.811e-01	0.000e+00	1.621e+00	2.421e-01	1.621e-01	1.801e-01	1.811e-01	0.000e+00	0.000e+00	0.000e+00	3.781e-01
	MN163Z	1.935e-01	2.071e-01	6.911e-01	2.021e-01	0.000e+00	0.000e+00	1.181e-01	2.201e-01	1.171e-01	1.835e-01	0.000e+00	-1.101e-01	2.261e-01	1.131e-01	7.351e-01	3.991e-01	0.000e+00	0.000e+00	1.041e-01	1.501e-01	1.621e-01	0.000e+00	1.321e-01	7.181e-01	5.411e-01	4.911e-01	1.831e-01	0.000e+00	1.631e+00	2.421e-01	1.631e-01	1.801e-01	1.831e-01	0.000e+00	0.000e+00	0.000e+00	3.831e-01
	MN206V	1.975e-01	3.011e-01	6.951e-01	1.981e-01	0.000e+00	0.000e+00	2.021e-01	6.961e-01	3.761e-01	2.751e-01	0.000e+00	-2.161e-01	3.961e-01	1.271e-01	7.391e-01	6.031e-01	0.000e+00	0.000e+00	1.741e-01	1.541e-01	2.961e-01	0.000e+00	2.421e-01	1.371e-01	6.191e-01	3.941e-01	3.671e-01	0.000e+00	2.961e+00	3.441e-01	2.961e-01	3.331e-01	3.671e-01	0.000e+00	0.000e+00	0.000e+00	6.221e-01
	MN210V	1.335e-01	2.131e-01	7.701e-01	2.091e-01	0.000e+00	0.000e+00	1.981e-01	3.791e-01	5.541e-01	2.981e-01	0.000e+00	-7.781e-01	3.591e-01	8.891e-01	1.191e-01	4.591e-01	0.000e+00	0.000e+00	1.391e-01	1.991e-01	2.791e-01	0.000e+00	2.141e-01	1.841e-01	6.071e-01	4.761e-01	2.411e-01	0.000e+00	2.791e+00	8.781e-01	2.791e-01	3.031e-01	2.411e-01	0.000e+00	0.000e+00	0.000e+00	4.991e-01
	MN210V33	1.335e-01	2.131e-01	7.721e-01	2.091e-01	0.000e+00	0.000e+00	1.981e-01	3.741e-01	5.541e-01	2.981e-01	0.000e+00	-7.781e-01	3.591e-01	8.891e-01	1.191e-01	4.591e-01	0.000e+00	0.000e+00	1.391e-01	1.991e-01	2.791e-01	0.000e+00	2.141e-01	1.841e-01	6.091e-01	4.761e-01	2.411e-01	0.000e+00	2.791e+00	8.771e-01	2.791e-01	3.031e-01	2.411e-01	0.000e+00	0.000e+00	0.000e+00	5.001e-01
	MN16V	1.335e-01	2.131e-01	7.691e-01	2.041e-01	0.000e+00	0.000e+00	1.871e-01	3.711e-01	5.521e-01	2.971e-01	0.000e+00	-7.781e-01	3.511e-01	8.821e-01	1.191e-01	4.571e-01	0.000e+00	0.000e+00	1.371e-01	1.991e-01	2.781e-01	0.000e+00	2.141e-01	1.831e-01	6.051e-01	4.751e-01	2.401e-01	0.000e+00	2.781e+00	8.721e-01	2.781e-01	3.021e-01	2.401e-01	0.000e+00	0.000e+00	0.000e+00	4.991e-01
	MN216V33	1.335e-01	2.131e-01	7.691e-01	2.041e-01	0.000e+00	0.000e+00	1.871e-01	3.661e-01	5.521e-01	2.971e-01	0.000e+00	-7.781e-01	3.511e-01	8.841e-01	1.191e-01	4.571e-01	0.000e+00	0.000e+00	1.361e-01	1.991e-01	2.781e-01	0.000e+00	2.141e-01	1.831e-01	6.051e-01	4.751e-01	2.401e-01	0.000e+00	2.781e+00	8.731e-01	2.781e-01	3.021e-01	2.401e-01	0.000e+00	0.000e+00	0.000e+00	4.991e-01
	MN220V	1.405e-01	2.141e-01	7.891e-01	2.091e-01	0.000e+00	0.000e+00	1.701e-01	3.771e-01	5.531e-01	2.101e-01	0.000e+00	-7.781e-01	3.581e-01	7.371e-01	1.191e-01	4.681e-01	0.000e+00	0.000e+00	1.471e-01	1.991e-01	2.811e-01	0.000e+00	2.161e-01	1.931e-01	6.131e-01	4.771e-01	2.451e-01	0.000e+00	2.811e+00	8.751e-01	2.811e-01	3.091e-01	2.451e-01	0.000e+00	0.000e+00	0.000e+00	5.061e-01
	MN220V33	1.405e-01	2.141e-01	7.891e-01	2.091e-01	0.000e+00	0.000e+00	1.701e-01	3.771e-01	5.531e-01	2.101e-01	0.000e+00	-7.781e-01	3.581e-01	7.371e-01	1.191e-01	4.681e-01	0.000e+00	0.000e+00	1.471e-01	1.991e-01	2.811e-01	0.000e+00	2.161e-01	1.931e-01	6.161e-01	4.771e-01	2.451e-01	0.000e+00	2.811e+00	8.761e-01	2.811e-01	3.091e-01	2.451e-01	0.000e+00	0.000e+00	0.000e+00	5.071e-01
	MN225V	1.965e-01	3.361e-01	8.991e-01	3.291e-01	0.000e+00	0.000e+00	1.991e-01	3.721e-01	9.871e-01	2.981e-01	0.000e+00	-1.481e-01	3.941e-01	1.161e-01	1.261e-01	5.471e-01	0.000e+00	0.000e+00	1.931e-01	1.991e-01	2.661e-01	0.000e+00	2.131e-01	1.071e-01	7.991e-01	4.741e-01	2.731e-01	0.000e+00	2.661e+00	4.831e-01	2.661e-01	2.931e-01	2.731e-01	0.000e+00	0.000e+00	0.000e+00	5.581e-01
	MN225V1	1.975e-01	3.351e-01	1.071e-01	3.291e-01	0.000e+00	0.000e+00	2.011e-01	3.851e-01	9.931e-01	2.951e-01	0.000e+00	-1.481e-01	3.731e-01	1.171e-01	1.261e-01	5.531e-01	0.000e+00	0.000e+00	1.931e-01	1.991e-01	2.731e-01	0.000e+00	2.131e-01	1.081e-01	7.991e-01	4.741e-01	2.731e-01	0.000e+00	2.661e+00	4.831e-01	2.661e-01	2.931e-01	2.731e-01	0.000e+00	0.000e+00	0.000e+00	5.731e-01
	MN225Z	1.965e-01	3.361e-01	8.991e-01	3.291e-01	0.000e+00	0.000e+00	1.991e-01	3.801e-01	9.941e-01	2.961e-01	0.000e+00	-1.561e-01	3.961e-01	1.171e-01	1.261e-01	5.501e-01	0.000e+00	0.000e+00	1.941e-01	2.141e-01	2.651e-01	0.000e+00	2.161e-01	1.071e-01	7.971e-01	4.741e-01	2.781e-01	0.000e+00	2.661e+00	4.831e-01	2.661e-01	2.981e-01	2.781e-01	0.000e+00	0.000e+00	0.000e+00	5.571e-01
	MN232V	3.245e-01	3.941e-01	1.321e-01	3.891e-01	0.000e+00	0.000e+00	2.161e-01	3.951e-01	1.911e-01	3.511e-01	0.000e+00	-1.521e-01	4.201e-01	2.091e-01	1.371e-01	7.211e-01	0.000e+00	0.000e+00	1.851e-01	2.051e-01	3.011e-01	0.000e+00	2.451e-01	1.331e-01	9.891e-01	7.891e-01	3.271e-01	0.000e+00	3.011e+00	4.791e-01	3.011e-01	3.331e-01	3.271e-01	0.000e+00	0.000e+00	0.000e+00	6.791e-01
	MN232V1	3.245e-01	3.941e-01	1.321e-01	3.891e-01	0.000e+00	0.000e+00	2.161e-01	3.951e-01	1.911e-01	3.511e-01	0.000e+00	-1.521e-01	4.201e-01	2.091e-01	1.371e-01	7.211e-01	0.000e+00	0.000e+00	1.851e-01	2.051e-01	3.011e-01	0.000e+00	2.451e-01	1.331e-01	9.891e-01	7.891e-01	3.271e-01	0.000e+00	3.011e+00	4.791e-01	3.011e-01	3.331e-01	3.271e-01	0.000e+00	0.000e+00	0.000e+00	6.781e-01
	MN232Z	2.745e-01	3.931e-01	1.161e-01	3.891e-01	0.000e+00	0.000e+00	2.161e-01	3.941e-01	1.431e-01	3.521e-01	0.000e+00	-1.691e-01	4.291e-01	1.551e-01	1.371e-01	6.751e-01	0.000e+00	0.000e+00	1.831e-01	2.261e-01	3.021e-01	0.000e+00	2.471e-01	1.331e-01	9.931e-01	8.941e-01	3.241e-01	0.000e+00	3.021e+00	4.811e-01	3.021e-01	3.331e-01	3.241e-01	0.000e+00	0.000e+00	0.000e+00	6.681e-01
	MN240V	1.325e-01	1.391e-01	3.891e-01	0.000e+00	0.000e+00	0.000e+00	2.161e-01	3.941e-01	1.911e-01	3.491e-01	0.000e+00	-2.391e-01	4.201e-01	2.091e-01	1.361e-01	7.191e-01	0.000e+00	0.000e+00	1.831e-01	3.191e-01	3.001e-01	0.000e+00	2.441e-01	1.331e-01	8.931e-01	1.991e-01	3.291e-01	0.000e+00	3.001e+00	4.691e-01	3.001e-01	3.331e-01	3.291e-01	0.000e+00	0.000e+00	0.000e+00	6.781e-01
	MN240V1																																					

	MT116A	6.60E-04	1.40E-01	3.86E-03	1.38E-01	8.00E-06	0.00E-00	8.00E-01	1.48E-09	2.75E-04	1.23E-03	8.00E-06	-4.61E-09	1.31E-10	5.32E-09	4.94E-03	2.14E-01	0.00E-00	0.00E-00	6.08E-01	8.37E-04	1.09E-00	0.00E-00	8.87E-09	4.44E-03	3.18E-04	2.81E-08	1.09E-01	0.00E-00	1.09E-00	2.18E-07	1.09E-00	1.03E-00	1.09E-01	0.00E-00	0.00E-00	2.17E-01
	MT120A	6.64E-04	1.41E-01	3.91E-03	1.37E-01	8.00E-06	0.00E-00	8.00E-01	1.48E-09	2.80E-04	1.23E-03	8.00E-06	-4.60E-09	1.34E-10	5.40E-09	5.30E-03	2.15E-01	0.00E-00	0.00E-00	6.09E-01	8.13E-04	1.11E-00	0.00E-00	9.08E-09	4.47E-03	3.17E-04	2.82E-08	1.09E-01	0.00E-00	1.11E-00	2.15E-07	1.11E-00	1.03E-00	1.09E-01	0.00E-00	0.00E-00	2.18E-01
	MT125A	9.98E-04	1.88E-01	5.94E-03	1.83E-01	8.00E-06	0.00E-00	8.07E-01	1.86E-09	4.73E-04	1.48E-03	0.00E-00	-7.40E-09	1.80E-10	5.72E-09	8.18E-03	2.75E-01	0.00E-00	0.00E-00	7.90E-01	1.02E-03	1.34E-00	0.00E-00	1.07E-08	5.44E-03	4.10E-04	3.81E-08	1.30E-01	0.00E-00	1.34E-00	2.53E-07	1.34E-00	1.48E-00	1.30E-01	0.00E-00	0.00E-00	2.84E-01
	MT132A	1.47E-03	1.48E-01	7.56E-03	1.47E-01	8.00E-06	0.00E-00	1.11E-00	2.37E-04	7.93E-04	1.45E-03	0.00E-00	-2.68E-04	1.97E-10	8.14E-09	7.83E-03	3.86E-01	0.00E-00	0.00E-00	9.83E-01	3.88E-03	1.99E-00	0.00E-00	1.32E-08	7.80E-09	4.98E-04	1.01E-07	1.71E-01	0.00E-00	1.99E-00	5.78E-07	1.99E-00	2.18E-00	1.71E-01	0.00E-00	0.00E-00	3.99E-01
	MT140A	1.74E-03	1.71E-01	7.56E-03	1.46E-01	8.00E-06	0.00E-00	1.11E-00	2.38E-04	8.34E-04	1.54E-03	0.00E-00	-2.87E-04	1.97E-10	8.38E-09	7.83E-03	3.86E-01	0.00E-00	0.00E-00	9.83E-01	3.88E-03	1.99E-00	0.00E-00	1.32E-08	7.80E-09	4.98E-04	1.00E-07	1.71E-01	0.00E-00	1.99E-00	5.78E-07	1.99E-00	2.18E-00	1.71E-01	0.00E-00	0.00E-00	3.99E-01
	MT150A	1.80E-03	2.07E-01	8.81E-03	1.99E-01	8.00E-06	0.00E-00	1.18E-00	2.18E-04	1.04E-03	1.83E-03	0.00E-00	-1.07E-04	2.25E-10	1.15E-09	7.91E-03	3.98E-01	0.00E-00	0.00E-00	1.03E-00	1.49E-03	1.82E-00	0.00E-00	1.32E-08	7.14E-03	5.42E-04	4.79E-08	1.81E-01	0.00E-00	1.82E-00	2.42E-07	1.82E-00	1.80E-00	1.81E-01	0.00E-00	0.00E-00	3.78E-01
	MT163A	1.78E-03	1.74E-01	7.82E-03	1.70E-01	8.00E-06	0.00E-00	1.21E-00	2.01E-04	1.01E-03	1.38E-03	0.00E-00	-3.37E-04	2.31E-10	1.12E-09	7.96E-03	4.00E-01	0.00E-00	0.00E-00	1.06E-00	1.36E-03	2.00E-00	0.00E-00	1.55E-08	7.91E-03	5.36E-04	1.15E-07	1.84E-01	0.00E-00	2.00E-00	5.76E-07	2.00E-00	2.18E-00	1.84E-01	0.00E-00	0.00E-00	3.88E-01
	MT206A	1.24E-03	3.19E-01	9.76E-03	3.02E-01	8.00E-06	0.00E-00	1.78E-00	3.38E-04	5.34E-04	2.73E-03	0.00E-00	-1.60E-04	3.39E-10	8.68E-09	1.15E-02	4.98E-01	0.00E-00	0.00E-00	1.35E-00	2.25E-03	2.45E-00	0.00E-00	1.95E-08	9.54E-03	7.31E-04	7.88E-08	2.43E-01	0.00E-00	2.45E-00	6.71E-07	2.45E-00	2.68E-00	2.43E-01	0.00E-00	0.00E-00	4.91E-01
	MT210A	1.10E-03	3.22E-01	9.76E-03	3.12E-01	8.00E-06	0.00E-00	1.80E-00	3.40E-04	5.76E-04	2.81E-03	0.00E-00	-1.62E-04	3.36E-10	8.19E-09	1.17E-02	4.98E-01	0.00E-00	0.00E-00	1.35E-00	2.24E-03	2.53E-00	0.00E-00	1.98E-08	9.88E-03	7.48E-04	7.92E-08	2.48E-01	0.00E-00	2.45E-00	7.22E-07	2.53E-00	2.73E-00	2.48E-01	0.00E-00	0.00E-00	4.98E-01
	MT216A	1.60E-03	3.90E-01	9.98E-03	3.12E-01	8.00E-06	0.00E-00	1.83E-00	3.56E-04	7.93E-04	2.83E-03	0.00E-00	-1.57E-04	3.36E-10	8.29E-09	1.20E-02	4.98E-01	0.00E-00	0.00E-00	1.41E-00	2.12E-03	2.56E-00	0.00E-00	2.01E-08	9.89E-03	7.49E-04	7.43E-08	2.48E-01	0.00E-00	2.56E-00	7.23E-07	2.56E-00	2.73E-00	2.48E-01	0.00E-00	0.00E-00	4.98E-01
	MT220A	1.88E-03	3.35E-01	9.97E-03	3.19E-01	8.00E-06	0.00E-00	1.88E-00	3.38E-04	8.42E-04	2.89E-03	0.00E-00	-1.64E-04	3.48E-10	1.10E-09	1.21E-02	5.03E-01	0.00E-00	0.00E-00	1.40E-00	2.26E-03	2.58E-00	0.00E-00	2.03E-08	1.89E-03	7.30E-04	8.17E-08	2.54E-01	0.00E-00	2.58E-00	7.17E-07	2.58E-00	2.89E-00	2.54E-01	0.00E-00	0.00E-00	5.03E-01
	MT225A	2.19E-03	2.77E-01	1.18E-02	2.83E-01	8.00E-06	0.00E-00	2.04E-00	4.48E-04	9.70E-04	2.85E-03	0.00E-00	-2.36E-04	3.54E-10	1.18E-09	1.47E-02	6.34E-01	0.00E-00	0.00E-00	1.80E-00	3.29E-03	3.56E-00	0.00E-00	2.80E-08	1.40E-03	8.03E-04	8.54E-08	3.17E-01	0.00E-00	3.58E-00	5.44E-07	3.56E-00	3.87E-00	3.17E-01	0.00E-00	0.00E-00	6.58E-01
	MT232A	2.73E-03	3.98E-01	1.18E-02	3.89E-01	8.00E-06	0.00E-00	2.18E-00	4.18E-04	1.44E-03	3.32E-03	0.00E-00	-1.88E-04	4.08E-10	1.56E-09	1.38E-02	6.77E-01	0.00E-00	0.00E-00	1.91E-00	3.27E-03	3.12E-00	0.00E-00	2.50E-08	1.34E-03	8.93E-04	8.21E-08	3.35E-01	0.00E-00	3.12E-00	6.74E-07	3.12E-00	3.43E-00	3.35E-01	0.00E-00	0.00E-00	6.88E-01
	MT240A	3.41E-03	1.29E-02	3.92E-01	8.00E-06	0.00E-00	0.00E-00	2.14E-00	4.86E-04	1.67E-03	3.94E-03	0.00E-00	-3.26E-04	3.98E-10	1.95E-09	1.53E-02	7.30E-01	0.00E-00	0.00E-00	1.95E-00	4.14E-03	3.77E-00	0.00E-00	2.90E-08	1.52E-03	9.42E-04	1.03E-07	3.35E-01	0.00E-00	3.59E-00	3.77E-07	3.35E-00	4.07E-00	3.35E-01	0.00E-00	0.00E-00	6.97E-01
	MT250A	3.90E-03	4.11E-01	1.38E-02	3.94E-01	8.00E-06	0.00E-00	2.41E-00	4.47E-04	1.79E-03	3.85E-03	0.00E-00	-2.29E-04	4.38E-10	2.07E-09	1.48E-02	7.90E-01	0.00E-00	0.00E-00	2.04E-00	3.88E-03	3.27E-00	0.00E-00	2.83E-08	1.40E-03	1.04E-03	1.02E-07	3.57E-01	0.00E-00	3.27E-00	7.12E-07	3.27E-00	3.89E-00	3.57E-01	0.00E-00	0.00E-00	7.41E-01
	MT263A	3.39E-03	3.45E-01	1.38E-02	3.38E-01	8.00E-06	0.00E-00	2.37E-00	4.94E-04	1.83E-03	3.88E-03	0.00E-00	-5.08E-04	4.13E-10	1.12E-09	1.57E-02	8.15E-01	0.00E-00	0.00E-00	2.13E-00	6.48E-03	3.95E-00	0.00E-00	3.03E-08	1.80E-03	9.53E-04	2.07E-07	3.73E-01	0.00E-00	3.89E-00	1.16E-06	3.95E-00	4.28E-00	3.73E-01	0.00E-00	0.00E-00	7.83E-01
	MT306A	2.20E-03	4.69E-01	1.36E-02	4.38E-01	8.00E-06	0.00E-00	2.63E-00	5.03E-04	7.83E-04	4.14E-03	0.00E-00	-2.27E-04	4.74E-10	1.02E-09	1.72E-02	8.74E-01	0.00E-00	0.00E-00	1.98E-00	3.16E-03	3.81E-00	0.00E-00	2.90E-08	1.40E-03	1.13E-03	1.15E-07	3.58E-01	0.00E-00	3.81E-00	7.18E-07	3.81E-00	3.87E-00	3.58E-01	0.00E-00	0.00E-00	7.08E-01
	MT310A	2.13E-03	4.74E-01	1.38E-02	4.37E-01	8.00E-06	0.00E-00	2.67E-00	5.05E-04	8.73E-04	4.21E-03	0.00E-00	-2.27E-04	4.76E-10	1.10E-09	1.76E-02	8.74E-01	0.00E-00	0.00E-00	2.07E-00	3.21E-03	3.72E-00	0.00E-00	3.07E-08	1.43E-03	1.09E-03	1.11E-07	3.68E-01	0.00E-00	3.81E-00	7.38E-07	3.72E-00	4.08E-00	3.68E-01	0.00E-00	0.00E-00	7.21E-01
	MT316A	1.93E-03	4.91E-01	1.37E-02	4.67E-01	8.00E-06	0.00E-00	2.78E-00	5.06E-04	1.14E-03	4.27E-03	0.00E-00	-2.06E-04	4.90E-10	1.37E-09	1.86E-02	7.93E-01	0.00E-00	0.00E-00	2.06E-00	3.40E-03	3.77E-00	0.00E-00	3.02E-08	1.47E-03	1.13E-03	1.13E-07	3.85E-01	0.00E-00	3.77E-00	7.38E-07	3.77E-00	4.13E-00	3.86E-01	0.00E-00	0.00E-00	7.45E-01
	MT320A	2.39E-03	4.93E-01	1.41E-02	4.89E-01	8.00E-06	0.00E-00	2.85E-00	5.35E-04	1.19E-03	4.39E-03	0.00E-00	-2.44E-04	5.18E-10	1.42E-09	1.85E-02	7.97E-01	0.00E-00	0.00E-00	2.18E-00	3.23E-03	3.84E-00	0.00E-00	3.07E-08	1.52E-03	1.14E-03	1.20E-07	3.84E-01	0.00E-00	3.84E-00	7.32E-07	3.84E-00	4.24E-00	3.84E-01	0.00E-00	0.00E-00	7.81E-01
	MT325A	2.94E-03	5.02E-01	1.58E-02	4.83E-01	8.00E-06	0.00E-00	2.97E-00	5.51E-04	1.51E-03	4.41E-03	0.00E-00	-2.27E-04	5.41E-10	1.75E-09	1.90E-02	8.12E-01	0.00E-00	0.00E-00	2.33E-00	2.98E-03	3.86E-00	0.00E-00	3.22E-08	1.64E-03	1.19E-03	1.16E-07	4.12E-01	0.00E-00	3.98E-00	7.76E-07	3.96E-00	4.42E-00	4.12E-01	0.00E-00	0.00E-00	8.39E-01
	MT332A	4.68E-03	5.92E-01	1.98E-02	5.74E-01	8.00E-06	0.00E-00	3.40E-00	6.09E-04	2.64E-03	5.26E-03	0.00E-00	-3.50E-04	6.30E-10	2.89E-09	2.56E-02	1.10E-00	0.00E-00	0.00E-00	2.73E-00	3.39E-03	4.44E-00	0.00E-00	3.64E-08	1.88E-03	1.49E-03	1.41E-07	4.90E-01	0.00E-00	4.44E-00	8.80E-07	4.44E-00	4.92E-00	4.90E-01	0.00E-00	0.00E-00	9.98E-01
	MT340A	4.48E-03	6.11E-01	2.07E-02	6.02E-01	8.00E-06	0.00E-00	3.30E-00	6.25E-04	2.79E-03	5.45E-03	0.00E-00	-3.60E-04	5.75E-10	2.78E-09	2.38E-02	1.15E-00	0.00E-00	0.00E-00	2.90E-00	3.81E-03	5.06E-00	0.00E-00	3.58E-08	1.94E-03	1.53E-03	2.17E-07	5.06E-01	0.00E-00	5.06E-00	5.80E-07	5.06E-00	5.80E-00	5.06E-01	0.00E-00	0.00E-00	1.05E-02
	MT350A	5.74E-03	6.10E-01	2.18E-02	5.89E-01	8.00E-06	0.00E-00	3.62E-00	6.38E-04	3.43E-03	5.48E-03	0.00E-00	-3.88E-04	6.89E-10	3.74E-09	2.23E-02	1.23E-00	0.00E-00	0.00E-00	3.14E-00	3.99E-03	4.88E-00	0.00E-00	3.98E-08	2.39E-03	1.80E-03	1.87E-07	5.53E-01	0.00E-00	4.88E-00	7.33E-07	4.88E-00	5.43E-00	5.53E-01	0.00E-00	0.00E-00	1.15E-02
	MT363A	4.94E-03	4.88E-01	2.54E-02	4.37E-01	8.00E-06	0.00E-00	3.58E-00	7.73E-04	2.83E-03	4.54E-03	0.00E-00	-1.03E-03	6.18E-10	1.16E-09	2.47E-02	1.02E-00	0.00E-00	0.00E-00	3.21E-00	1.38E-03	5.72E-00	0.00E-00	4.48E-08	2.33E-03	1.46E-03	3.88E-07	6.63E-01	0.00E-00	5.72E-00	1.58E-06	5.72E-00	6.21E-00	6.63E-01	0.00E-00	0.00E-00	1.18E-02
	MTN106	6.69E-04	1.48E-01	4.16E-03	1.44E-01	8.00E-06	0.00E-00	8.33E-01	1.80E-09	2.80E-04	1.30E-03	0.00E-00	-7.98E-09	1.48E-10																							

	MUN206A	1.135e-01	3.035e-01	8.265e-01	2.935e-01	0.005e+00	0.005e+00	1.895e-01	3.165e-01	5.835e-01	2.845e-01	0.005e+00	-1.455e-01	2.905e-10	7.055e-01	1.115e-02	4.345e-01	0.005e+00	0.005e+00	1.265e-01	1.355e-01	2.315e-01	0.005e+00	1.865e-01	9.005e-01	6.835e-04	7.075e-08	2.245e-01	0.005e+00	2.315e-01	4.455e-01	2.315e-01	2.545e-01	2.245e-01	0.005e+00	0.005e+00	0.005e+00	4.415e-01
	MUN210A	1.215e-01	2.735e-01	6.915e-01	2.695e-01	0.005e+00	0.005e+00	1.485e-01	2.735e-01	5.215e-01	2.405e-01	0.005e+00	-8.425e-01	2.355e-10	8.345e-01	9.935e-01	3.805e-01	0.005e+00	0.005e+00	1.085e-01	1.145e-01	2.055e-01	0.005e+00	1.875e-01	8.935e-01	6.715e-04	4.855e-08	1.935e-01	0.005e+00	2.085e-01	4.145e-01	2.055e-01	2.285e-01	1.935e-01	0.005e+00	0.005e+00	0.005e+00	3.805e-01
	MUN216A	1.225e-01	2.765e-01	6.935e-01	2.695e-01	0.005e+00	0.005e+00	1.475e-01	2.745e-01	5.215e-01	2.405e-01	0.005e+00	-8.445e-01	2.375e-10	8.335e-01	9.975e-01	3.805e-01	0.005e+00	0.005e+00	1.085e-01	1.145e-01	2.075e-01	0.005e+00	1.885e-01	8.935e-01	6.735e-04	4.875e-08	1.935e-01	0.005e+00	2.075e-01	4.155e-01	2.075e-01	2.295e-01	1.935e-01	0.005e+00	0.005e+00	0.005e+00	3.815e-01
	MUN220A	1.535e-01	2.845e-01	7.645e-01	2.775e-01	0.005e+00	0.005e+00	1.595e-01	2.855e-01	7.505e-01	2.555e-01	0.005e+00	-8.425e-01	3.655e-10	8.795e-01	1.015e-02	4.335e-01	0.005e+00	0.005e+00	1.165e-01	1.145e-01	2.205e-01	0.005e+00	1.785e-01	8.795e-01	6.835e-04	4.955e-08	2.155e-01	0.005e+00	2.285e-01	4.185e-01	2.205e-01	2.415e-01	2.155e-01	0.005e+00	0.005e+00	0.005e+00	4.945e-01
	MUN225A	1.915e-01	3.715e-01	9.745e-01	2.805e-01	0.005e+00	0.005e+00	1.985e-01	3.655e-01	9.745e-01	2.805e-01	0.005e+00	-1.455e-01	3.585e-10	9.255e-01	1.155e-02	4.335e-01	0.005e+00	0.005e+00	1.515e-01	1.355e-01	2.585e-01	0.005e+00	1.745e-01	8.745e-01	7.235e-04	2.585e-08	2.685e-01	0.005e+00	2.355e-01	2.585e-01	2.685e-01	2.585e-01	2.685e-01	0.005e+00	0.005e+00	0.005e+00	5.455e-01
	MUN232A	3.235e-01	3.995e-01	1.225e-02	3.985e-01	0.005e+00	0.005e+00	2.175e-01	3.955e-01	1.915e-01	3.545e-01	0.005e+00	-1.525e-01	4.215e-10	2.055e-01	1.375e-02	7.245e-01	0.005e+00	0.005e+00	1.835e-01	2.055e-01	3.035e-01	0.005e+00	2.475e-01	1.345e-01	9.895e-04	7.835e-08	3.285e-01	0.005e+00	3.035e-01	4.895e-01	3.035e-01	3.395e-01	3.285e-01	0.005e+00	0.005e+00	0.005e+00	6.785e-01
	MUN240A	3.245e-01	3.975e-01	1.225e-02	3.945e-01	0.005e+00	0.005e+00	2.175e-01	3.955e-01	1.915e-01	3.535e-01	0.005e+00	-2.585e-01	4.215e-10	2.055e-01	1.375e-02	7.235e-01	0.005e+00	0.005e+00	1.855e-01	2.055e-01	3.035e-01	0.005e+00	2.475e-01	1.335e-01	9.945e-04	1.055e-01	3.285e-01	0.005e+00	3.035e-01	4.785e-01	3.035e-01	3.395e-01	3.285e-01	0.005e+00	0.005e+00	0.005e+00	6.785e-01
	MUN250A	3.845e-01	4.145e-01	1.435e-01	4.055e-01	0.005e+00	0.005e+00	2.455e-01	4.455e-01	2.335e-01	3.715e-01	0.005e+00	-2.385e-01	4.635e-10	2.335e-01	1.485e-02	8.265e-01	0.005e+00	0.005e+00	2.115e-01	2.055e-01	3.315e-01	0.005e+00	2.675e-01	1.475e-01	1.015e-01	1.045e-01	3.715e-01	0.005e+00	3.315e-01	5.015e-01	3.315e-01	3.685e-01	3.715e-01	0.005e+00	0.005e+00	0.005e+00	7.735e-01
	MUN263A	3.885e-01	4.175e-01	1.455e-01	4.025e-01	0.005e+00	0.005e+00	2.465e-01	4.575e-01	2.335e-01	3.745e-01	0.005e+00	-2.385e-01	4.615e-10	2.355e-01	1.515e-02	8.265e-01	0.005e+00	0.005e+00	2.135e-01	2.055e-01	3.335e-01	0.005e+00	2.685e-01	1.485e-01	1.005e-01	1.045e-01	3.775e-01	0.005e+00	3.335e-01	5.175e-01	3.335e-01	3.725e-01	3.775e-01	0.005e+00	0.005e+00	0.005e+00	7.835e-01
	MUN310A	2.035e-01	4.445e-01	1.265e-01	4.385e-01	0.005e+00	0.005e+00	2.565e-01	4.855e-01	8.475e-01	3.905e-01	0.005e+00	-2.185e-01	4.655e-10	1.955e-01	1.585e-02	6.635e-01	0.005e+00	0.005e+00	1.965e-01	2.805e-01	3.505e-01	0.005e+00	2.835e-01	1.385e-01	1.085e-01	1.085e-01	3.455e-01	0.005e+00	3.505e-01	4.745e-01	3.505e-01	3.905e-01	3.455e-01	0.005e+00	0.005e+00	0.005e+00	7.035e-01
	MUN316A	2.235e-01	4.545e-01	1.355e-01	4.415e-01	0.005e+00	0.005e+00	2.635e-01	5.055e-01	9.315e-01	3.985e-01	0.005e+00	-2.185e-01	4.795e-10	1.225e-01	1.755e-02	6.945e-01	0.005e+00	0.005e+00	2.035e-01	2.855e-01	3.635e-01	0.005e+00	2.945e-01	1.435e-01	1.035e-01	1.065e-01	3.575e-01	0.005e+00	3.635e-01	7.485e-01	3.635e-01	3.995e-01	3.575e-01	0.005e+00	0.005e+00	0.005e+00	7.355e-01
	MUN320A	2.445e-01	4.875e-01	1.355e-01	4.545e-01	0.005e+00	0.005e+00	2.715e-01	5.055e-01	1.165e-01	4.085e-01	0.005e+00	-2.185e-01	4.935e-10	1.405e-01	1.755e-02	7.265e-01	0.005e+00	0.005e+00	2.095e-01	2.855e-01	3.665e-01	0.005e+00	2.935e-01	1.485e-01	1.095e-01	1.075e-01	3.695e-01	0.005e+00	3.665e-01	8.665e-01	3.665e-01	4.035e-01	3.665e-01	0.005e+00	0.005e+00	0.005e+00	7.515e-01
	MUN325A	2.885e-01	4.775e-01	1.455e-01	4.635e-01	0.005e+00	0.005e+00	2.875e-01	5.395e-01	1.485e-01	4.215e-01	0.005e+00	-2.185e-01	5.255e-10	1.725e-01	1.825e-02	7.935e-01	0.005e+00	0.005e+00	2.235e-01	2.855e-01	3.845e-01	0.005e+00	3.075e-01	1.535e-01	1.135e-01	1.085e-01	3.995e-01	0.005e+00	3.845e-01	7.135e-01	3.845e-01	4.245e-01	3.995e-01	0.005e+00	0.005e+00	0.005e+00	8.125e-01
	MUN332A	4.815e-01	1.815e-01	5.835e-01	0.005e+00	0.005e+00	0.005e+00	3.315e-01	5.775e-01	2.815e-01	5.305e-01	0.005e+00	-2.585e-01	6.165e-10	3.135e-01	2.055e-02	1.075e-01	0.005e+00	0.005e+00	2.755e-01	3.955e-01	4.485e-01	0.005e+00	3.055e-01	1.975e-01	1.485e-01	1.185e-01	4.845e-01	0.005e+00	4.485e-01	6.785e-01	4.485e-01	4.945e-01	4.845e-01	0.005e+00	0.005e+00	0.005e+00	9.935e-01
	MUN406A	2.855e-01	6.045e-01	1.885e-01	5.885e-01	0.005e+00	0.005e+00	3.385e-01	6.335e-01	1.135e-01	5.255e-01	0.005e+00	-2.915e-01	5.895e-10	1.415e-01	2.225e-02	8.675e-01	0.005e+00	0.005e+00	2.515e-01	3.905e-01	4.625e-01	0.005e+00	3.715e-01	1.805e-01	1.385e-01	1.415e-01	4.485e-01	0.005e+00	4.625e-01	8.895e-01	4.625e-01	5.075e-01	4.485e-01	0.005e+00	0.005e+00	0.005e+00	8.845e-01
	MUN410A	2.885e-01	6.025e-01	1.875e-01	5.885e-01	0.005e+00	0.005e+00	3.405e-01	6.445e-01	1.135e-01	5.275e-01	0.005e+00	-2.915e-01	6.035e-10	1.435e-01	2.245e-02	8.775e-01	0.005e+00	0.005e+00	2.575e-01	3.905e-01	4.675e-01	0.005e+00	3.735e-01	1.825e-01	1.375e-01	1.415e-01	4.505e-01	0.005e+00	4.675e-01	9.305e-01	4.675e-01	5.135e-01	4.505e-01	0.005e+00	0.005e+00	0.005e+00	9.185e-01
	MUN416A	2.975e-01	6.085e-01	1.745e-01	5.895e-01	0.005e+00	0.005e+00	3.545e-01	6.785e-01	1.335e-01	5.335e-01	0.005e+00	-2.915e-01	6.415e-10	1.845e-01	2.315e-02	9.315e-01	0.005e+00	0.005e+00	2.735e-01	3.905e-01	4.885e-01	0.005e+00	3.895e-01	1.915e-01	1.435e-01	1.435e-01	4.805e-01	0.005e+00	4.885e-01	1.005e-01	4.885e-01	5.585e-01	4.805e-01	0.005e+00	0.005e+00	0.005e+00	9.815e-01
	MUN420A	3.235e-01	6.175e-01	1.825e-01	5.995e-01	0.005e+00	0.005e+00	3.675e-01	7.285e-01	1.555e-01	5.445e-01	0.005e+00	-2.915e-01	6.795e-10	1.885e-01	2.375e-02	9.885e-01	0.005e+00	0.005e+00	3.085e-01	3.855e-01	5.035e-01	0.005e+00	4.095e-01	1.985e-01	1.455e-01	1.435e-01	5.005e-01	0.005e+00	5.035e-01	1.035e-01	5.035e-01	5.935e-01	5.035e-01	0.005e+00	0.005e+00	0.005e+00	1.045e-01
	MUN425A	3.435e-01	6.365e-01	1.945e-01	6.185e-01	0.005e+00	0.005e+00	3.865e-01	7.585e-01	1.955e-01	5.605e-01	0.005e+00	-2.915e-01	7.205e-10	1.985e-01	2.445e-02	1.065e-01	0.005e+00	0.005e+00	3.025e-01	3.905e-01	5.165e-01	0.005e+00	4.125e-01	2.085e-01	1.535e-01	1.445e-01	5.315e-01	0.005e+00	5.165e-01	5.915e-01	5.685e-01	6.315e-01	5.315e-01	0.005e+00	0.005e+00	0.005e+00	1.055e-01
	MUN432A	6.505e-01	7.995e-01	2.445e-02	7.745e-01	0.005e+00	0.005e+00	4.335e-01	7.895e-01	3.825e-01	7.105e-01	0.005e+00	-3.055e-01	8.435e-10	4.195e-01	2.755e-02	1.455e-01	0.005e+00	0.005e+00	3.715e-01	4.105e-01	6.095e-01	0.005e+00	4.985e-01	2.885e-01	2.035e-01	1.575e-01	6.575e-01	0.005e+00	6.095e-01	9.855e-01	6.095e-01	6.795e-01	6.575e-01	0.005e+00	0.005e+00	0.005e+00	1.365e-01
	MUN440A	6.495e-01	7.985e-01	2.545e-02	7.705e-01	0.005e+00	0.005e+00	4.335e-01	7.905e-01	3.825e-01	7.075e-01	0.005e+00	-4.785e-01	8.435e-10	4.195e-01	2.745e-02	1.455e-01	0.005e+00	0.005e+00	3.715e-01	4.105e-01	6.065e-01	0.005e+00	4.945e-01	2.875e-01	1.995e-01	2.125e-01	6.565e-01	0.005e+00	6.065e-01	9.805e-01	6.065e-01	6.725e-01	6.565e-01	0.005e+00	0.005e+00	0.005e+00	1.365e-01
	MUN450A	7.735e-01	8.325e-01	2.825e-02	8.225e-01	0.005e+00	0.005e+00	5.095e-01	9.245e-01	4.685e-01	7.815e-01	0.005e+00	-4.585e-01	9.425e-10	5.115e-01	3.075e-02	1.685e-01	0.005e+00	0.005e+00	4.235e-01	6.105e-01	6.745e-01	0.005e+00	5.445e-01	2.885e-01	2.135e-01	2.105e-01	7.585e-01	0.005e+00	6.745e-01	9.785e-01	6.745e-01	7.505e-01	7.585e-01	0.005e+00	0.005e+00	0.005e+00	1.575e-01
	MUN463A	7.815e-01	8.305e-01	2.835e-01	8.005e+00	0.005e+00	0.005e+00	5.135e-01	9.455e-01	4.735e-01	7.885e-01	0.005e+00	-4.585e-01	9.465e-10	5.175e-01	3.085e-02	1.775e-01	0.005e+00	0.005e+00	4.345e-01	6.105e-01	6.835e-01	0.005e+00	5.445e-01	2.885e-01	2.235e-01	2.115e-01	7.715e-01	0.005e+00	6.835e-01	9.845e-01	6.835e-01	7.585e-01	7.715e-01	0.005e+00	0.005e+00	0.005e+00	1.615e-01

	MW363	5.795e+01	6.095e+01	2.185e+02	5.895e+01	0.005e+00	0.005e+00	0.845e+00	6.875e+00	3.455e+02	5.505e+01	0.005e+00	-3.925e+04	7.115e+02	5.795e+00	2.345e+02	1.245e+00	0.005e+00	0.005e+00	3.205e+00	5.015e+02	4.905e+00	0.005e+00	3.985e+00	2.215e+02	1.605e+02	1.735e+02	5.005e+01	0.005e+00	4.905e+00	7.485e+02	4.905e+00	5.435e+00	5.605e+01	0.005e+00	0.005e+00	1.175e+02	
	MW406	2.875e+01	6.215e+01	1.775e+02	6.015e+01	0.005e+00	0.005e+00	3.485e+00	6.625e+00	9.905e+04	3.345e+02	0.005e+00	-3.105e+04	6.025e+02	1.335e+00	2.235e+02	8.815e+01	0.005e+00	0.005e+00	2.005e+00	4.195e+02	4.815e+00	0.005e+00	3.805e+00	1.885e+02	1.435e+02	1.835e+02	6.445e+01	0.005e+00	4.815e+00	8.895e+02	4.815e+00	5.185e+00	5.445e+01	0.005e+00	0.005e+00	9.425e+02	
	MW410	2.805e+01	6.215e+01	1.785e+02	6.015e+01	0.005e+00	0.005e+00	3.505e+00	6.755e+00	1.235e+05	5.375e+02	0.005e+00	-3.185e+04	6.195e+02	1.335e+00	2.285e+02	8.845e+01	0.005e+00	0.005e+00	2.035e+00	4.275e+02	4.835e+00	0.005e+00	3.825e+00	1.885e+02	1.445e+02	1.845e+02	6.495e+01	0.005e+00	4.835e+00	9.015e+02	4.835e+00	5.235e+00	5.495e+01	0.005e+00	0.005e+00	9.485e+02	
	MW416	3.335e+01	6.395e+01	2.205e+02	6.075e+01	0.005e+00	0.005e+00	3.845e+00	6.805e+00	1.505e+05	5.485e+02	0.005e+00	-3.205e+04	6.505e+02	1.835e+00	2.375e+02	9.745e+01	0.005e+00	0.005e+00	2.825e+00	4.305e+02	4.985e+00	0.005e+00	3.925e+00	1.895e+02	1.485e+02	1.895e+02	6.975e+01	0.005e+00	4.985e+00	9.095e+02	4.985e+00	5.405e+00	5.475e+01	0.005e+00	0.005e+00	9.995e+02	
	MW420	3.375e+01	6.315e+01	2.205e+02	6.075e+01	0.005e+00	0.005e+00	3.785e+00	6.805e+00	1.505e+05	5.515e+02	0.005e+00	-3.245e+04	6.745e+02	1.835e+00	2.405e+02	9.745e+01	0.005e+00	0.005e+00	2.875e+00	4.315e+02	5.005e+00	0.005e+00	3.905e+00	1.895e+02	1.485e+02	1.915e+02	7.075e+01	0.005e+00	5.005e+00	9.095e+02	5.005e+00	5.385e+00	5.475e+01	0.005e+00	0.005e+00	1.035e+03	
	MW425	4.695e+01	8.445e+01	2.325e+02	6.245e+01	0.005e+00	0.005e+00	3.805e+00	7.025e+00	2.735e+05	5.935e+02	0.005e+00	-3.005e+04	6.895e+02	2.395e+00	2.405e+02	1.105e+00	0.005e+00	0.005e+00	2.935e+00	4.235e+02	5.135e+00	0.005e+00	4.105e+00	2.025e+02	1.335e+02	1.785e+02	5.175e+01	0.005e+00	5.135e+00	2.805e+02	5.135e+00	5.935e+00	5.175e+01	0.005e+00	0.005e+00	1.085e+03	
	MW432	6.035e+01	8.015e+01	2.495e+02	7.745e+01	0.005e+00	0.005e+00	4.305e+00	7.905e+00	3.765e+05	7.095e+02	0.005e+00	-3.265e+04	8.025e+02	4.075e+00	2.745e+02	1.445e+00	0.005e+00	0.005e+00	3.755e+00	4.565e+02	6.075e+00	0.005e+00	4.935e+00	2.975e+02	1.995e+02	1.945e+02	6.845e+01	0.005e+00	6.075e+00	6.935e+02	6.075e+00	6.715e+00	6.845e+01	0.005e+00	0.005e+00	1.385e+03	
	MW440	6.375e+01	7.845e+01	2.595e+02	7.585e+01	0.005e+00	0.005e+00	4.315e+00	7.895e+00	3.765e+05	6.985e+02	0.005e+00	-4.335e+04	8.405e+02	4.125e+00	3.705e+02	1.445e+00	0.005e+00	0.005e+00	3.695e+00	6.025e+02	6.005e+00	0.005e+00	4.905e+00	2.935e+02	1.975e+02	2.085e+02	6.535e+01	0.005e+00	6.005e+00	6.805e+02	6.005e+00	6.685e+00	6.535e+01	0.005e+00	0.005e+00	1.335e+03	
	MWN102A	1.025e+02	1.975e+02	6.995e+02	1.915e+02	0.005e+00	0.005e+00	1.005e+00	1.895e+00	4.875e+04	1.715e+02	0.005e+00	-1.725e+04	1.965e+02	5.005e+00	6.595e+02	2.815e+01	0.005e+00	0.005e+00	8.165e+00	6.125e+02	1.435e+00	0.005e+00	1.195e+00	5.905e+00	4.695e+02	6.735e+02	1.435e+01	0.005e+00	1.435e+00	2.745e+02	1.435e+00	1.565e+00	1.435e+01	0.005e+00	0.005e+00	2.995e+03	
	MWN104A	9.845e+01	9.845e+01	6.395e+02	1.915e+02	0.005e+00	0.005e+00	1.015e+00	1.885e+00	4.915e+04	1.765e+02	0.005e+00	-2.075e+04	1.945e+02	5.415e+00	6.595e+02	3.275e+01	0.005e+00	0.005e+00	8.035e+00	6.125e+02	1.435e+00	0.005e+00	1.195e+00	5.775e+00	4.445e+02	6.235e+02	1.435e+01	0.005e+00	1.435e+00	2.845e+02	1.435e+00	1.565e+00	1.435e+01	0.005e+00	0.005e+00	2.895e+03	
	MWN106	6.395e+01	1.415e+02	3.805e+02	1.975e+02	0.005e+00	0.005e+00	7.985e+01	1.475e+00	2.885e+04	1.245e+02	0.005e+00	-8.445e+02	1.275e+02	3.335e+00	4.985e+02	2.095e+01	0.005e+00	0.005e+00	6.005e+01	1.145e+02	1.195e+00	0.005e+00	6.945e+00	4.975e+00	3.195e+00	3.975e+00	1.685e+01	0.005e+00	1.195e+00	2.135e+02	1.195e+00	1.275e+00	1.685e+01	0.005e+00	0.005e+00	2.145e+03	
	MWN106A	6.675e+01	1.525e+02	4.405e+02	1.485e+02	0.005e+00	0.005e+00	8.285e+01	1.585e+00	2.815e+04	1.315e+02	0.005e+00	-1.155e+04	1.485e+02	3.505e+00	5.395e+02	2.155e+01	0.005e+00	0.005e+00	6.345e+01	1.485e+02	1.165e+00	0.005e+00	9.315e+00	4.935e+00	3.425e+00	4.805e+00	1.125e+01	0.005e+00	1.165e+00	2.335e+02	1.165e+00	1.275e+00	1.125e+01	0.005e+00	0.005e+00	2.275e+03	
	MWNI10	8.885e+01	1.535e+02	4.285e+02	1.485e+02	0.005e+00	0.005e+00	8.035e+01	1.705e+00	2.835e+04	1.345e+02	0.005e+00	-7.285e+02	1.585e+02	3.645e+00	5.885e+02	2.235e+01	0.005e+00	0.005e+00	6.775e+01	9.755e+04	1.225e+00	0.005e+00	9.745e+00	4.745e+00	3.495e+00	3.905e+00	1.195e+01	0.005e+00	1.225e+00	3.335e+02	1.225e+00	1.345e+00	1.195e+01	0.005e+00	0.005e+00	5.425e+03	
	MWNI10A	8.895e+01	1.495e+02	4.285e+02	1.495e+02	0.005e+00	0.005e+00	8.905e+01	1.685e+00	2.885e+04	1.345e+02	0.005e+00	-7.435e+02	1.575e+02	3.615e+00	5.895e+02	2.205e+01	0.005e+00	0.005e+00	6.885e+01	9.975e+04	1.215e+00	0.005e+00	9.715e+00	4.725e+00	3.495e+00	3.845e+00	1.185e+01	0.005e+00	1.535e+00	2.625e+02	1.535e+00	1.345e+00	1.185e+01	0.005e+00	0.005e+00	2.415e+03	
	MWNI16	1.095e+02	1.785e+01	5.515e+02	1.885e+01	0.005e+00	0.005e+00	1.075e+00	1.855e+00	4.535e+04	1.805e+02	0.005e+00	-7.815e+02	1.895e+02	5.625e+00	6.425e+02	2.895e+01	0.005e+00	0.005e+00	7.745e+01	1.025e+02	1.345e+00	0.005e+00	1.125e+00	5.735e+00	4.325e+04	3.905e+00	1.395e+01	0.005e+00	1.345e+00	7.235e+02	1.345e+00	1.495e+00	1.395e+01	0.005e+00	0.005e+00	2.785e+03	
	MWNI16A	7.435e+01	1.525e+02	4.395e+02	1.475e+02	0.005e+00	0.005e+00	8.375e+01	1.865e+00	3.315e+04	1.325e+02	0.005e+00	-7.225e+02	1.535e+02	4.465e+00	5.595e+02	2.345e+01	0.005e+00	0.005e+00	6.935e+01	9.745e+04	1.185e+00	0.005e+00	9.425e+00	4.715e+00	3.475e+00	3.545e+00	1.155e+01	0.005e+00	1.185e+00	2.625e+02	1.185e+00	1.325e+00	1.155e+01	0.005e+00	0.005e+00	2.375e+03	
	MWNI20	1.085e+02	1.875e+01	5.835e+02	1.785e+01	0.005e+00	0.005e+00	1.035e+00	1.889e+00	4.735e+04	1.885e+02	0.005e+00	-7.705e+02	1.889e+02	6.089e+00	6.525e+02	2.895e+01	0.005e+00	0.005e+00	7.835e+01	1.025e+02	1.389e+00	0.005e+00	1.145e+00	5.985e+00	4.495e+04	3.905e+00	1.405e+01	0.005e+00	1.389e+00	7.185e+02	1.389e+00	1.525e+00	1.405e+01	0.005e+00	0.005e+00	2.895e+03	
	MWNI20A	7.765e+01	1.585e+02	4.505e+02	1.495e+02	0.005e+00	0.005e+00	8.885e+01	1.715e+00	3.555e+04	1.355e+02	0.005e+00	-7.975e+02	1.855e+02	4.335e+00	5.885e+02	2.335e+01	0.005e+00	0.005e+00	6.995e+01	1.125e+02	1.345e+00	0.005e+00	1.195e+00	5.895e+00	4.445e+04	6.235e+00	1.435e+01	0.005e+00	1.345e+00	2.845e+02	1.345e+00	1.565e+00	1.435e+01	0.005e+00	0.005e+00	2.915e+03	
	MWNI25	1.435e+02	1.995e+01	6.395e+02	1.915e+02	0.005e+00	0.005e+00	9.995e+01	1.435e+02	0.005e+00	9.995e+01	1.435e+02	0.005e+00	-9.975e+02	1.895e+02	5.815e+00	6.595e+02	2.765e+01	0.005e+00	0.005e+00	7.895e+01	9.765e+04	1.345e+00	0.005e+00	9.875e+00	4.835e+00	3.975e+00	3.845e+00	1.395e+01	0.005e+00	1.345e+00	2.845e+02	1.345e+00	1.485e+00	1.395e+01	0.005e+00	0.005e+00	2.895e+03
	MWNI25A	9.985e+01	1.575e+02	4.815e+02	1.935e+02	0.005e+00	0.005e+00	9.475e+01	1.805e+00	4.815e+04	1.405e+02	0.005e+00	-7.285e+02	1.795e+02	6.035e+00	5.925e+02	2.835e+01	0.005e+00	0.005e+00	7.595e+01	9.755e+04	1.305e+00	0.005e+00	1.045e+00	5.595e+00	3.915e+04	3.915e+00	1.325e+01	0.005e+00	1.305e+00	2.675e+02	1.305e+00	1.435e+00	1.325e+01	0.005e+00	0.005e+00	2.755e+03	
	MWNI32	1.835e+02	1.995e+01	6.155e+02	1.935e+02	0.005e+00	0.005e+00	1.105e+00	2.025e+00	9.965e+04	1.785e+02	0.005e+00	-7.855e+02	2.125e+02	1.055e+00	6.835e+02	3.895e+01	0.005e+00	0.005e+00	9.435e+01	1.025e+02	1.545e+00	0.005e+00	1.255e+00	6.755e+00	5.015e+04	3.905e+00	1.665e+01	0.005e+00	1.545e+00	2.535e+02	1.545e+00	1.705e+00	1.665e+01	0.005e+00	0.005e+00	3.45e+03	
	MWNI32A	1.625e+02	2.025e+01	6.075e+02	1.935e+02	0.005e+00	0.005e+00	1.115e+00	1.985e+00	9.495e+04	1.802e+02	0.005e+00	-8.345e+02	2.105e+02	1.045e+00	6.915e+02	3.965e+01	0.005e+00	0.005e+00	9.215e+01	1.155e+02	1.515e+00	0.005e+00	1.245e+00	6.715e+00	4.995e+04	4.925e+00	1.645e+01	0.005e+00	1.515e+00	2.535e+02	1.515e+00	1.685e+00	1.645e+01	0.005e+00	0.005e+00	3.385e+03	
	MWNI40	1.625e+02	6.105e+02	1.935e+02	1.935e+02	0.005e+00	0.005e+00	1.095e+00	2.005e+00	9.995e+04	1.795e+02	0.005e+00	-7.935e+02	2.105e+02	1.045e+00	6.915e+02	3.965e+01	0.005e+00	0.005e+00	9.295e+01	1.155e+02	1.535e+00	0.005e+00	1.245e+00	6.715e+00	4.995e+04	4.995e+00	1.645e+01	0.005e+00	1.535e+00	2.535e+02	1.535e+00	1.685e+00	1.645e+01	0.005e+00	0.005e+00	3.425e+03	
	MWNI50	1.895e+02	2.075e+01	6.895e+02	1.995e+02	0.005e+00	0.005e+00	1.199e+00	2.199e+00	1.135e+05	1.895e+02	0.005e+00	-1.109e+04	2.335e+02	1.215e+00	7.305e+02	4.049e+01	0.005e+00	0.005e+00	1.035e+00	1.485e+02	1.629e+00	0.005e+00	1.325														

	MWN640A	6.64E+01	7.83E-01	2.53E-02	7.53E-01	0.00E+00	0.00E+00	4.37E+00	7.80E-08	3.81E-03	6.94E-03	0.00E+00	-4.77E-04	8.34E-10	4.17E-08	2.88E-02	1.43E-08	0.00E+00	0.00E+00	3.75E+00	6.33E-03	5.99E+00	0.00E+00	4.87E-08	2.64E-08	1.36E-02	2.08E-07	6.57E-01	0.00E+00	5.99E+00	9.58E-07	5.99E+00	6.63E+00	6.57E-01	0.00E+00	0.00E+00	1.35E+02
	MWS206A	1.23E-01	2.88E-01	8.38E-03	2.77E-02	0.00E+00	0.00E+00	1.84E+00	3.16E-08	6.07E-04	2.30E-03	0.00E+00	-1.60E-04	2.91E-10	7.13E-09	1.10E-02	4.33E-01	0.00E+00	0.00E+00	1.26E+00	2.24E-03	2.33E+00	0.00E+00	1.87E-09	9.38E-09	6.68E-04	7.27E-09	2.23E-01	0.00E+00	2.38E+00	8.65E-07	2.33E+00	2.53E+00	2.23E-01	0.00E+00	0.00E+00	4.50E+01
	MWS210A	1.37E-03	2.84E-01	8.34E-03	2.58E-01	0.00E+00	0.00E+00	1.84E+00	3.26E-08	8.29E-04	2.30E-03	0.00E+00	-1.51E-04	3.00E-10	8.81E-09	1.11E-02	4.48E-01	0.00E+00	0.00E+00	1.30E+00	1.89E-03	2.42E+00	0.00E+00	1.80E-09	9.33E-09	6.73E-04	7.15E-09	2.26E-01	0.00E+00	2.42E+00	7.18E-07	2.42E+00	2.63E+00	2.26E-01	0.00E+00	0.00E+00	4.68E+01
	MWS216A	1.31E+00	2.75E-01	8.89E-03	2.63E-01	0.00E+00	0.00E+00	1.96E+00	2.87E-08	6.38E-04	2.30E-03	0.00E+00	-1.60E-04	2.94E-10	7.38E-09	9.32E-03	4.81E-01	0.00E+00	0.00E+00	1.06E+00	1.46E-03	2.60E+00	0.00E+00	1.83E-09	8.83E-09	6.15E-04	6.87E-09	1.91E-01	0.00E+00	2.60E+00	3.69E-07	2.60E+00	2.23E+00	1.91E-01	0.00E+00	0.00E+00	3.79E+01
	MWS220A	1.84E+00	3.00E-01	8.58E-03	2.68E-01	0.00E+00	0.00E+00	1.87E+00	1.06E-03	1.06E-03	0.00E+00	0.00E+00	-1.34E-04	2.88E-10	1.15E-02	1.34E-01	0.00E+00	0.00E+00	1.34E+00	2.52E-03	2.40E+00	0.00E+00	1.43E-09	9.81E-09	6.75E-04	8.85E-09	2.84E-01	0.00E+00	2.40E+00	2.42E-07	2.40E+00	2.63E+00	2.84E-01	0.00E+00	0.00E+00	4.81E+01	
	MWS225A	1.90E+00	3.22E-01	1.12E-02	3.13E-01	0.00E+00	0.00E+00	1.79E+00	3.36E-08	1.08E-02	2.83E-03	0.00E+00	-2.22E-04	3.48E-10	1.20E-08	1.16E-02	5.25E-01	0.00E+00	0.00E+00	1.48E+00	2.59E-03	2.32E+00	0.00E+00	2.02E-09	1.04E-08	7.83E-04	9.36E-09	2.62E-01	0.00E+00	2.52E+00	4.32E-07	2.52E+00	2.76E+00	2.62E-01	0.00E+00	0.00E+00	5.39E+01
	MWS232A	4.05E-03	3.95E-01	1.35E-02	3.87E-01	0.00E+00	0.00E+00	2.20E+00	4.21E-08	2.55E-02	3.33E-03	0.00E+00	-2.35E-04	4.23E-10	7.78E-09	1.26E-02	7.41E-01	0.00E+00	0.00E+00	1.96E+00	3.18E-03	1.65E+00	0.00E+00	2.53E-09	1.42E-08	1.02E-03	8.95E-09	3.47E-01	0.00E+00	3.18E+00	7.71E-07	3.18E+00	3.47E+00	3.47E-01	0.00E+00	0.00E+00	7.25E+01
	MWS240A	4.04E-03	3.97E-01	1.35E-02	3.88E-01	0.00E+00	0.00E+00	2.21E+00	4.20E-08	2.48E-02	3.33E-03	0.00E+00	-2.60E-04	4.34E-10	7.75E-09	1.43E-02	6.91E-01	0.00E+00	0.00E+00	1.95E+00	3.48E-03	1.38E+00	0.00E+00	2.54E-09	1.42E-08	1.03E-03	1.10E-07	3.49E-01	0.00E+00	3.18E+00	7.71E-07	3.18E+00	3.49E+00	3.49E-01	0.00E+00	0.00E+00	7.32E+01
	MWS310A	2.38E-03	4.30E-01	1.12E-02	4.23E-01	0.00E+00	0.00E+00	2.38E+00	4.40E-08	1.14E-02	3.75E-03	0.00E+00	-2.25E-04	4.30E-10	7.34E-09	1.57E-02	6.58E-01	0.00E+00	0.00E+00	1.92E+00	3.02E-03	3.45E+00	0.00E+00	2.72E-09	1.33E-08	1.07E-03	1.02E-07	3.30E-01	0.00E+00	3.45E+00	7.28E-07	3.45E+00	3.76E+00	3.30E-01	0.00E+00	0.00E+00	6.89E+01
	MWS316A	2.80E-03	4.40E-01	1.76E-02	4.38E-01	0.00E+00	0.00E+00	2.43E+00	4.88E-08	1.43E-02	3.80E-03	0.00E+00	-2.38E-04	4.46E-10	1.84E-08	1.56E-02	6.96E-01	0.00E+00	0.00E+00	1.93E+00	3.00E-03	3.50E+00	0.00E+00	2.73E-09	1.41E-08	1.09E-03	1.13E-07	3.34E-01	0.00E+00	3.50E+00	7.29E-07	3.50E+00	3.82E+00	3.34E-01	0.00E+00	0.00E+00	6.98E+01
	MWS320A	2.79E-03	4.40E-01	1.53E-02	4.38E-01	0.00E+00	0.00E+00	2.33E+00	4.79E-08	1.44E-02	3.88E-03	0.00E+00	-2.38E-04	4.79E-10	1.74E-08	1.85E-02	7.45E-01	0.00E+00	0.00E+00	1.93E+00	3.01E-03	3.45E+00	0.00E+00	2.79E-09	1.48E-08	9.88E-04	1.08E-07	3.33E-01	0.00E+00	3.45E+00	2.41E-07	3.45E+00	3.81E+00	3.33E-01	0.00E+00	0.00E+00	7.33E+01
	MWS325A	4.33E-03	4.83E-01	1.52E-02	4.68E-01	0.00E+00	0.00E+00	2.80E+00	4.34E-08	2.81E-02	4.28E-03	0.00E+00	-2.71E-04	5.39E-10	2.91E-08	1.78E-02	7.78E-01	0.00E+00	0.00E+00	2.14E+00	3.31E-03	3.64E+00	0.00E+00	2.84E-09	1.50E-08	1.13E-03	1.19E-07	3.80E-01	0.00E+00	3.64E+00	2.83E-07	3.64E+00	4.04E+00	3.80E-01	0.00E+00	0.00E+00	7.92E+01
	MWS332A	5.13E-03	5.90E-01	1.82E-02	5.77E-01	0.00E+00	0.00E+00	3.42E+00	6.17E-08	3.08E-02	5.31E-03	0.00E+00	-3.56E-04	6.47E-10	3.32E-08	2.32E-02	1.11E-01	0.00E+00	0.00E+00	2.82E+00	3.46E-03	4.57E+00	0.00E+00	3.69E-09	2.02E-08	1.31E-03	1.46E-07	5.01E-01	0.00E+00	4.57E+00	7.37E-07	4.57E+00	5.06E+00	5.01E-01	0.00E+00	0.00E+00	1.02E+02
	MWS340A	5.13E-03	5.90E-01	2.06E-02	5.97E-01	0.00E+00	0.00E+00	3.42E+00	6.16E-08	3.08E-02	5.31E-03	0.00E+00	-3.74E-04	6.44E-10	3.32E-08	2.18E-02	1.11E+00	0.00E+00	0.00E+00	2.82E+00	3.46E-03	4.58E+00	0.00E+00	3.70E-09	2.02E-08	1.51E-03	1.68E-07	5.03E-01	0.00E+00	4.58E+00	7.35E-07	4.58E+00	5.06E+00	5.03E-01	0.00E+00	0.00E+00	1.02E+02
	MWS606A	3.08E-03	5.90E-01	1.72E-02	5.73E-01	0.00E+00	0.00E+00	3.22E+00	6.13E-08	1.33E-02	5.18E-03	0.00E+00	-3.27E-04	5.74E-10	1.63E-08	2.16E-02	8.88E-01	0.00E+00	0.00E+00	2.43E+00	4.44E-03	4.68E+00	0.00E+00	3.71E-09	1.82E-08	1.38E-03	1.62E-07	4.39E-01	0.00E+00	4.68E+00	8.71E-07	4.68E+00	5.04E+00	4.39E-01	0.00E+00	0.00E+00	8.71E+01
	MWS610A	3.14E-03	5.97E-01	1.76E-02	5.70E-01	0.00E+00	0.00E+00	3.17E+00	6.05E-08	1.45E-02	5.16E-03	0.00E+00	-2.95E-04	5.34E-10	1.74E-08	2.15E-02	8.84E-01	0.00E+00	0.00E+00	2.44E+00	3.85E-03	4.65E+00	0.00E+00	3.68E-09	1.84E-08	1.36E-03	1.47E-07	4.41E-01	0.00E+00	4.65E+00	8.78E-07	4.65E+00	4.88E+00	4.41E-01	0.00E+00	0.00E+00	8.82E+01
	MWS616A	3.21E-03	5.88E-01	1.70E-02	5.73E-01	0.00E+00	0.00E+00	3.22E+00	6.08E-08	1.64E-02	5.21E-03	0.00E+00	-3.91E-04	6.03E-10	1.98E-08	2.18E-02	9.23E-01	0.00E+00	0.00E+00	2.51E+00	3.80E-03	4.63E+00	0.00E+00	3.74E-09	1.88E-08	1.39E-03	1.48E-07	4.49E-01	0.00E+00	4.62E+00	8.84E-07	4.62E+00	5.08E+00	4.49E-01	0.00E+00	0.00E+00	9.11E+01
	MWS620A	3.94E-03	6.48E-01	2.00E-02	6.39E-01	0.00E+00	0.00E+00	3.31E+00	6.35E-08	1.73E-02	5.38E-03	0.00E+00	-3.13E-04	6.38E-10	2.23E-08	2.16E-02	1.02E+00	0.00E+00	0.00E+00	2.73E+00	4.15E-03	4.83E+00	0.00E+00	3.96E-09	1.91E-08	1.51E-03	1.45E-07	4.83E-01	0.00E+00	4.83E+00	2.35E-07	4.83E+00	5.48E+00	4.83E-01	0.00E+00	0.00E+00	9.98E+01
	MWS625A	4.93E-03	6.90E-01	2.28E-02	6.85E-01	0.00E+00	0.00E+00	3.88E+00	6.75E-08	1.94E-02	5.76E-03	0.00E+00	-3.74E-04	6.84E-10	3.00E-08	2.28E-02	1.06E+00	0.00E+00	0.00E+00	2.92E+00	4.82E-03	5.06E+00	0.00E+00	4.06E-09	2.03E-08	1.58E-03	1.76E-07	5.13E-01	0.00E+00	5.06E+00	2.36E-07	5.06E+00	5.59E+00	5.13E-01	0.00E+00	0.00E+00	1.05E+02
	MWS632A	6.38E-03	8.01E-01	2.47E-02	7.71E-01	0.00E+00	0.00E+00	4.41E+00	8.22E-08	3.67E-02	7.09E-03	0.00E+00	-3.19E-04	8.24E-10	4.05E-08	2.76E-02	1.44E+00	0.00E+00	0.00E+00	3.73E+00	4.35E-03	6.15E+00	0.00E+00	4.91E-09	2.87E-08	1.98E-03	1.78E-07	6.69E-01	0.00E+00	6.15E+00	9.63E-07	6.15E+00	6.75E+00	6.69E-01	0.00E+00	0.00E+00	1.36E+02
	MWS640A	6.38E-03	8.01E-01	2.57E-02	7.71E-01	0.00E+00	0.00E+00	4.46E+00	8.19E-08	3.66E-02	7.11E-03	0.00E+00	-4.75E-04	8.80E-10	4.02E-08	2.75E-02	1.47E+00	0.00E+00	0.00E+00	3.84E+00	4.32E-03	6.16E+00	0.00E+00	4.96E-09	2.70E-08	1.97E-03	2.10E-07	6.75E-01	0.00E+00	6.16E+00	8.85E-07	6.16E+00	6.83E+00	6.75E-01	0.00E+00	0.00E+00	1.41E+02
	MX100	7.28E-04	1.68E-01	4.42E-03	1.59E-01	0.00E+00	0.00E+00	9.25E-01	1.87E-08	3.12E-04	1.45E-03	0.00E+00	-6.68E-04	1.55E-10	3.77E-09	5.86E-02	2.31E-01	0.00E+00	0.00E+00	6.73E-01	1.22E-03	1.22E+00	0.00E+00	8.88E-09	3.88E-04	4.11E-08	1.22E-01	0.00E+00	1.22E+00	2.32E-07	1.22E+00	1.34E+00	1.22E-01	0.00E+00	0.00E+00	2.42E+01	
	MX110	8.52E-04	1.88E-01	4.80E-03	1.63E-01	0.00E+00	0.00E+00	9.68E-01	1.95E-08	3.88E-04	1.45E-03	0.00E+00	-6.06E-04	1.70E-10	4.80E-09	6.23E-01	2.85E+00	0.00E+00	0.00E+00	7.47E-01	1.47E-03	1.30E+00	0.00E+00	1.04E-09	3.58E-09	3.91E-04	4.80E-09	1.30E-01	0.00E+00	1.30E+00	2.53E-07	1.30E+00	1.43E+00	1.30E-01	0.00E+00	0.00E+00	2.69E+01
	MX113	8.48E-04	1.87E-01	4.57E-03	1.62E-01	0.00E+00	0.00E+00	9.74E-01	1.79E-08	3.90E-04	1.47E-03	0.00E+00	-7.53E-04	1.70E-10	4.80E-09	6.08E-02	2.47E-01	0.00E+00	0.00E+00	7.34E-01	1.04E-03	1.28E+00	0.00E+00	1.03E-09	5.11E-09	3.79E-04	3.82E-09	1.30E-01	0.00E+00	1.28E+00	2.55E-07	1.28E+00	1.42E+00	1.30E-01	0.00E+00	0.00E+00	2.64E+01
	MX116	8.56E-04	1.43E-01	3.84E-03	1.33E-01	0.00E+00	0.00E+00	7.98E-01	1.48E-08	2.75E-04	1.24E-03	0.00E+00	-4.81E-04	1.30E-10	3.50E-09	4.91E-02	1.33E-01	0.00E+00	0.00E+00	6.04E-01	6.37E-04	1.09E+00	0.00E+00	8.83E-09	4.41E-09	3.16E-04	2.81E-08	1.08E-01	0.00E+00	1.08E+00	2.18E-07	1.08E+00	1.20E+00	1.08E-01	0.00E+00	0.00E+00	2.18E+01
	MX120	8.64E-04	1.87E-01	4.86E-03	1.62E-01	0.00E+00	0.00E+00	9.72E-01	1.83E-08	4.18E-04	1.48E-03	0.00E+00	-7.68E-04	1.74E-10	5.22E-09	6.08E-02																					

	MY102	9.80E-04	2.00E-01	6.00E-03	1.92E-01	0.00E+00	0.00E+00	9.91E-01	1.88E-00	4.98E-04	1.89E-03	0.00E+00	-1.84E-04	1.00E-10	5.27E-09	6.51E-03	2.84E-01	0.00E+00	0.00E+00	7.98E-01	2.15E-03	1.43E+00	0.00E+00	1.18E-00	5.70E-09	4.41E-04	6.30E-08	1.40E-01	0.00E+00	1.43E+00	2.51E-07	1.43E+00	1.58E+00	1.40E-01	0.00E+00	0.00E+00	0.00E+00	2.88E-01
	MY102E	1.02E-09	1.38E-01	6.90E-03	1.38E-01	0.00E+00	0.00E+00	1.02E-09	2.41E-09	4.23E-04	1.38E-03	0.00E+00	-3.17E-04	1.83E-10	5.44E-09	7.53E-03	2.03E-01	0.00E+00	0.00E+00	8.71E-01	4.01E-03	1.82E+00	0.00E+00	1.42E-09	7.28E-09	4.15E-04	1.08E-07	1.91E-01	0.00E+00	1.82E+00	3.58E-07	1.82E+00	2.00E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	3.11E-01
	MY103	0.94E-04	1.94E-01	6.00E-03	1.88E-01	0.00E+00	0.00E+00	8.87E-01	1.86E-00	4.42E-04	1.88E-03	0.00E+00	-1.50E-04	1.00E-10	5.19E-09	6.48E-03	2.83E-01	0.00E+00	0.00E+00	7.94E-01	1.87E-03	1.40E+00	0.00E+00	1.15E-00	5.72E-09	4.38E-04	5.87E-08	1.40E-01	0.00E+00	1.40E+00	2.44E-07	1.40E+00	1.50E+00	1.40E-01	0.00E+00	0.00E+00	0.00E+00	2.87E-01
	MY103E	1.01E-09	1.44E-01	7.90E-03	1.47E-01	0.00E+00	0.00E+00	1.05E+00	2.88E-00	4.30E-04	1.43E-03	0.00E+00	-3.30E-04	1.88E-10	5.31E-09	7.81E-03	2.85E-01	0.00E+00	0.00E+00	8.83E-01	4.38E-03	1.99E+00	0.00E+00	1.50E-00	7.80E-09	4.24E-04	1.16E-07	1.83E-01	0.00E+00	1.99E+00	3.99E-07	1.99E+00	2.19E+00	1.93E-01	0.00E+00	0.00E+00	0.00E+00	3.18E-01
	MY104	6.00E-04	2.00E-01	6.10E-03	1.90E-01	0.00E+00	0.00E+00	9.88E-01	1.87E-00	4.81E-04	1.71E-03	0.00E+00	-1.87E-04	1.00E-10	5.24E-09	6.50E-03	2.83E-01	0.00E+00	0.00E+00	7.98E-01	2.12E-03	1.43E+00	0.00E+00	1.15E-00	5.74E-09	4.40E-04	6.30E-08	1.40E-01	0.00E+00	1.43E+00	2.51E-07	1.43E+00	1.58E+00	1.40E-01	0.00E+00	0.00E+00	0.00E+00	2.84E-01
	MY104E	9.93E-04	1.48E-01	7.40E-03	1.47E-01	0.00E+00	0.00E+00	1.05E+00	2.37E-00	4.30E-04	1.44E-03	0.00E+00	-3.31E-04	1.88E-10	5.42E-09	7.81E-03	2.94E-01	0.00E+00	0.00E+00	8.83E-01	4.41E-03	1.99E+00	0.00E+00	1.50E-00	7.93E-09	4.24E-04	1.16E-07	1.92E-01	0.00E+00	1.99E+00	3.99E-07	1.99E+00	2.19E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	3.14E-01
	MY106	7.48E-04	1.85E-01	4.40E-03	1.59E-01	0.00E+00	0.00E+00	9.27E-01	1.72E-00	3.30E-04	1.40E-03	0.00E+00	-9.00E-05	1.34E-10	3.98E-03	5.96E-03	2.32E-01	0.00E+00	0.00E+00	6.79E-01	1.22E-03	1.22E+00	0.00E+00	9.97E-00	4.89E-09	3.68E-04	4.17E-08	1.22E-01	0.00E+00	1.22E+00	6.45E-07	1.22E+00	1.30E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
	MY106E	8.38E-04	1.62E-01	4.31E-03	1.58E-01	0.00E+00	0.00E+00	8.92E-01	1.88E-00	4.18E-04	1.40E-03	0.00E+00	-8.50E-05	1.37E-10	4.91E-03	5.88E-03	2.44E-01	0.00E+00	0.00E+00	6.83E-01	1.17E-03	1.22E+00	0.00E+00	9.88E-00	5.00E-09	3.73E-04	3.90E-08	1.22E-01	0.00E+00	1.22E+00	2.39E-07	1.22E+00	1.34E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	2.42E-01
	MY106P	9.81E-04	1.81E-01	7.30E-03	1.77E-01	0.00E+00	0.00E+00	1.08E+00	2.51E-00	4.21E-04	1.56E-03	0.00E+00	-1.97E-04	2.06E-10	5.15E-09	7.59E-03	3.14E-01	0.00E+00	0.00E+00	9.08E-01	3.24E-03	1.97E+00	0.00E+00	1.51E-00	7.28E-09	4.64E-04	6.02E-08	1.51E-01	0.00E+00	1.97E+00	3.84E-07	1.97E+00	2.14E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00	3.22E-01
	MY110	7.13E-04	1.60E-01	4.40E-03	1.58E-01	0.00E+00	0.00E+00	9.36E-01	1.73E-00	3.01E-04	1.40E-03	0.00E+00	-8.80E-05	1.61E-10	3.84E-03	5.96E-03	2.26E-01	0.00E+00	0.00E+00	6.90E-01	1.08E-03	1.22E+00	0.00E+00	1.00E+00	4.84E-09	3.68E-04	3.80E-08	1.22E-01	0.00E+00	1.22E+00	6.45E-07	1.22E+00	1.30E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	2.47E-01
	MY110E	6.88E-04	1.38E-01	4.03E-03	1.18E-01	0.00E+00	0.00E+00	8.31E-01	1.73E-00	2.83E-04	1.14E-03	0.00E+00	-7.12E-05	1.44E-10	4.43E-03	5.53E-03	2.15E-01	0.00E+00	0.00E+00	6.53E-01	9.77E-04	1.28E+00	0.00E+00	1.00E+00	4.74E-09	3.26E-04	3.59E-08	1.14E-01	0.00E+00	1.28E+00	3.58E-07	1.28E+00	1.40E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	2.33E-01
	MY110P	6.59E-04	1.23E-01	4.03E-03	1.18E-01	0.00E+00	0.00E+00	8.31E-01	1.73E-00	2.83E-04	1.14E-03	0.00E+00	-7.12E-05	1.44E-10	4.43E-03	5.53E-03	2.15E-01	0.00E+00	0.00E+00	6.53E-01	9.77E-04	1.28E+00	0.00E+00	1.00E+00	4.74E-09	3.26E-04	3.59E-08	1.14E-01	0.00E+00	1.28E+00	3.58E-07	1.28E+00	1.40E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	2.33E-01
	MY113	8.41E-04	1.67E-01	4.30E-03	1.62E-01	0.00E+00	0.00E+00	9.84E-01	1.78E-00	3.88E-04	1.47E-03	0.00E+00	-7.54E-05	1.89E-10	4.79E-09	6.88E-03	2.47E-01	0.00E+00	0.00E+00	7.33E-01	1.04E-03	1.28E+00	0.00E+00	1.03E-00	5.11E-09	3.79E-04	3.82E-08	1.28E-01	0.00E+00	1.28E+00	2.37E-07	1.28E+00	1.41E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	2.64E-01
	MY116	1.40E-01	4.48E-03	1.57E-01	0.00E+00	0.00E+00	0.00E+00	9.06E-01	1.94E-00	3.52E-04	1.40E-03	0.00E+00	-7.97E-05	1.60E-10	4.29E-09	5.79E-03	2.97E-01	0.00E+00	0.00E+00	7.09E-01	1.02E-03	1.24E+00	0.00E+00	1.03E-00	5.01E-09	3.69E-04	3.71E-08	1.24E-01	0.00E+00	1.24E+00	2.55E-07	1.24E+00	1.37E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	2.53E-01
	MY116E	6.40E-04	1.43E-01	3.84E-03	1.39E-01	0.00E+00	0.00E+00	8.00E-01	1.45E-00	2.83E-04	1.24E-03	0.00E+00	-4.42E-05	1.33E-10	3.34E-09	4.89E-03	2.12E-01	0.00E+00	0.00E+00	6.94E-01	6.12E-04	1.03E+00	0.00E+00	8.84E-00	4.40E-09	3.17E-04	2.80E-08	1.03E-01	0.00E+00	1.03E+00	2.19E-07	1.03E+00	1.20E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	2.15E-01
	MY116P	6.60E-04	1.21E-01	4.01E-03	1.18E-01	0.00E+00	0.00E+00	8.27E-01	1.73E-00	2.98E-04	1.14E-03	0.00E+00	-6.12E-05	1.44E-10	4.43E-03	5.48E-03	2.20E-01	0.00E+00	0.00E+00	6.34E-01	8.36E-04	1.27E+00	0.00E+00	1.00E+00	4.83E-09	3.16E-04	3.31E-08	1.15E-01	0.00E+00	1.27E+00	3.37E-07	1.27E+00	1.40E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	2.35E-01
	MY120	8.48E-04	1.63E-01	4.70E-03	1.58E-01	0.00E+00	0.00E+00	9.24E-01	1.78E-00	4.14E-04	1.42E-03	0.00E+00	-7.40E-05	1.71E-10	5.15E-09	8.01E-03	2.40E-01	0.00E+00	0.00E+00	7.28E-01	1.01E-03	1.27E+00	0.00E+00	1.02E-00	5.12E-09	3.83E-04	3.87E-08	1.28E-01	0.00E+00	1.27E+00	2.58E-07	1.27E+00	1.40E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	2.63E-01
	MY120E	7.70E-04	1.42E-01	3.90E-03	1.38E-01	0.00E+00	0.00E+00	8.14E-01	1.53E-00	3.64E-04	1.28E-03	0.00E+00	-4.88E-05	1.38E-10	3.37E-09	5.30E-03	2.14E-01	0.00E+00	0.00E+00	6.52E-01	8.61E-04	1.14E+00	0.00E+00	9.20E-09	4.47E-09	3.33E-04	2.88E-08	1.10E-01	0.00E+00	1.14E+00	2.13E-07	1.14E+00	1.24E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	2.21E-01
	MY120P	6.59E-04	1.23E-01	4.01E-03	1.18E-01	0.00E+00	0.00E+00	8.32E-01	1.73E-00	2.98E-04	1.14E-03	0.00E+00	-6.08E-05	1.44E-10	4.43E-03	5.53E-03	2.15E-01	0.00E+00	0.00E+00	6.54E-01	9.89E-04	1.28E+00	0.00E+00	1.00E+00	4.77E-09	3.17E-04	3.58E-08	1.14E-01	0.00E+00	1.28E+00	3.58E-07	1.28E+00	1.41E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
	MY125	1.00E-09	1.68E-01	5.32E-03	1.63E-01	0.00E+00	0.00E+00	1.01E+00	1.86E-00	4.74E-04	1.49E-03	0.00E+00	-7.40E-05	1.83E-10	5.79E-09	6.19E-03	2.75E-01	0.00E+00	0.00E+00	7.95E-01	1.02E-03	1.34E+00	0.00E+00	1.08E-00	5.44E-09	4.13E-04	3.83E-08	1.38E-01	0.00E+00	1.34E+00	2.53E-07	1.34E+00	1.48E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	2.85E-01
	MY132	1.62E-03	2.00E-01	6.00E-03	1.94E-01	0.00E+00	0.00E+00	1.10E+00	1.99E-00	9.23E-04	1.77E-03	0.00E+00	-7.96E-05	2.10E-10	1.02E-09	6.73E-03	3.39E-01	0.00E+00	0.00E+00	9.28E-01	1.10E-03	1.51E+00	0.00E+00	1.23E-00	6.03E-09	4.93E-04	4.07E-08	1.65E-01	0.00E+00	1.51E+00	2.36E-07	1.51E+00	1.68E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00	3.40E-01
	MY132E	1.62E-03	2.00E-01	6.00E-03	1.94E-01	0.00E+00	0.00E+00	1.10E+00	1.99E-00	9.23E-04	1.77E-03	0.00E+00	-7.96E-05	2.10E-10	1.02E-09	6.73E-03	3.39E-01	0.00E+00	0.00E+00	9.28E-01	1.10E-03	1.51E+00	0.00E+00	1.23E-00	6.03E-09	4.93E-04	4.07E-08	1.65E-01	0.00E+00	1.51E+00	2.36E-07	1.51E+00	1.68E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00	3.40E-01
	MY132P	1.77E-04	1.77E-01	7.90E-03	1.85E-01	0.00E+00	0.00E+00	1.11E+00	2.37E-00	7.93E-04	1.55E-03	0.00E+00	-2.87E-05	1.97E-10	5.13E-09	7.83E-03	3.85E-01	0.00E+00	0.00E+00	9.81E-01	3.85E-03	1.96E+00	0.00E+00	1.32E+00	7.89E-09	4.63E-04	5.01E-07	1.71E-01	0.00E+00	1.96E+00	3.78E-07	1.96E+00	2.18E+00	1.71E-01	0.00E+00	0.00E+00	0.00E+00	3.58E-01
	MY140	1.63E-03	2.00E-01	6.10E-03	1.93E-01	0.00E+00	0.00E+00	1.08E+00	1.98E-00	9.27E-04	1.75E-03	0.00E+00	-7.72E-05	2.08E-10	1.02E-09	6.74E-03	3.60E-01	0.00E+00	0.00E+00	9.24E-01	1.03E-03	1.51E+00	0.00E+00	1.23E-00	6.03E-09	4.94E-04	3.88E-08	1.64E-01	0.00E+00	1.51E+00	2.35E-07	1.51E+00	1.67E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	3.38E-01
	MY140E	1.54E-03	1.68E-01	7.48E-03	1.68E-01	0.00E+00	0.00E+00	1.11E+00	2.38E-00	8.33E-04	1.53E-03	0.00E+00	-2.81E-05	1.97E-10	5.80E-09	7.83E-03	3.83E-01	0.00E+00	0.00E+00	9.78E-01	3.79E-03	1.99E+00	0.00E+00	1.32E-00	7.78E-09	4.58E-04	1.09E-07	1.70E-01										

	MY32E	4.81E-01	5.50E-01	1.83E-02	5.73E-01	0.00E+00	0.00E+00	3.19E-04	5.79E-00	2.63E-02	5.24E-03	0.00E+00	-2.48E-04	6.15E-10	2.88E-00	2.08E-02	1.05E-04	0.00E+00	0.00E+00	2.73E-04	3.30E-03	4.42E-04	0.00E+00	3.63E-04	1.96E-08	1.48E-01	1.27E-07	4.88E-01	0.00E+00	4.42E-04	7.08E-07	4.42E-04	4.90E-04	4.88E-01	0.00E+00	0.00E+00	0.00E+00	9.99E-01
	MY32P	4.33E-01	4.82E-01	1.92E-03	4.62E-01	0.00E+00	0.00E+00	3.27E-03	7.22E-04	2.28E-02	4.42E-03	0.00E+00	-5.58E-04	5.99E-10	2.63E-00	2.32E-02	1.04E-04	0.00E+00	0.00E+00	2.92E-04	7.42E-03	5.38E-04	0.00E+00	4.27E-04	2.21E-08	1.37E-03	2.22E-07	5.02E-01	0.00E+00	3.38E-04	1.62E-08	5.38E-04	5.98E-04	5.02E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-01
	MY340	4.44E-01	5.88E-01	1.83E-02	5.73E-01	0.00E+00	0.00E+00	3.20E-04	5.81E-00	2.88E-02	5.19E-03	0.00E+00	-3.64E-04	6.18E-10	3.12E-00	2.04E-02	1.08E-04	0.00E+00	0.00E+00	2.73E-04	4.67E-03	4.38E-04	0.00E+00	3.61E-04	1.98E-08	1.47E-01	1.51E-07	4.88E-01	0.00E+00	4.38E-04	7.18E-07	4.38E-04	4.88E-04	4.88E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-01
	MY340E	4.44E-01	4.88E-01	2.07E-02	4.62E-01	0.00E+00	0.00E+00	3.30E-04	7.22E-04	2.38E-02	4.55E-03	0.00E+00	-5.62E-04	5.75E-10	2.78E-00	2.35E-02	1.10E-04	0.00E+00	0.00E+00	2.92E-04	7.88E-03	5.38E-04	0.00E+00	4.29E-04	2.26E-08	1.32E-03	2.17E-07	5.09E-01	0.00E+00	3.38E-04	1.62E-08	5.38E-04	5.92E-04	5.09E-01	0.00E+00	0.00E+00	0.00E+00	1.09E-01
	MY350	5.79E-01	2.66E-01	2.18E-02	5.88E-01	0.00E+00	0.00E+00	3.62E-04	5.81E-00	3.41E-02	5.00E+00	0.00E+00	-3.84E-04	6.88E-10	5.75E-00	2.22E-02	1.22E-04	0.00E+00	0.00E+00	3.12E-04	4.98E-03	4.87E-04	0.00E+00	3.29E-04	2.28E-08	1.88E-03	1.88E-07	5.58E-01	0.00E+00	4.87E-04	6.21E-08	4.87E-04	5.38E-04	5.38E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
	MY350E	5.73E-01	6.94E-01	2.18E-02	5.93E-01	0.00E+00	0.00E+00	3.81E-04	6.38E-00	3.41E-02	5.46E-03	0.00E+00	-3.82E-04	6.82E-10	5.72E-00	2.22E-02	1.22E-04	0.00E+00	0.00E+00	3.12E-04	4.98E-03	4.84E-04	0.00E+00	3.88E-04	2.39E-08	1.88E-03	1.89E-07	5.55E-01	0.00E+00	4.84E-04	7.47E-07	4.84E-04	5.31E-04	5.55E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-01
	MY363	5.80E-01	6.94E-01	2.18E-02	5.94E-01	0.00E+00	0.00E+00	3.80E-04	6.45E-00	3.46E-02	5.46E-03	0.00E+00	-3.87E-04	7.04E-10	5.80E-00	2.21E-02	1.24E-04	0.00E+00	0.00E+00	3.22E-04	5.02E-03	4.58E-04	0.00E+00	3.73E-04	2.21E-08	1.88E-03	1.84E-07	5.62E-01	0.00E+00	4.58E-04	7.51E-07	4.58E-04	5.09E-04	5.62E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-01
	MY363E	4.94E-01	4.42E-01	2.36E-02	4.17E-01	0.00E+00	0.00E+00	3.09E-04	7.80E-00	2.82E-02	4.38E-03	0.00E+00	-1.09E-03	6.18E-10	3.16E-00	2.47E-02	1.32E-04	0.00E+00	0.00E+00	3.21E-04	1.45E-02	5.77E-04	0.00E+00	4.50E-04	2.37E-08	1.43E-03	3.95E-07	5.63E-01	0.00E+00	5.77E-04	1.65E-08	5.77E-04	6.38E-04	5.63E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-01
	MY410P	2.72E-02	5.23E-01	1.66E-02	5.17E-01	0.00E+00	0.00E+00	3.36E-04	6.45E-00	1.07E-02	4.92E-03	0.00E+00	-4.68E-04	5.90E-10	2.82E-00	2.16E-02	1.28E-04	0.00E+00	0.00E+00	2.62E-04	6.94E-03	4.92E-04	0.00E+00	3.78E-04	1.37E-08	1.39E-03	1.62E-07	4.54E-01	0.00E+00	6.93E-04	2.64E-07	4.92E-04	5.42E-04	4.54E-01	0.00E+00	0.00E+00	0.00E+00	3.28E-01
	MY416P	3.05E-03	3.64E-01	1.76E-02	5.17E-01	0.00E+00	0.00E+00	3.48E-04	6.80E-00	1.33E-02	5.01E-03	0.00E+00	-4.98E-04	5.90E-10	3.03E-00	2.18E-02	1.39E-04	0.00E+00	0.00E+00	2.86E-04	6.46E-03	5.00E-04	0.00E+00	4.02E-04	1.96E-08	1.41E-03	1.86E-07	4.71E-01	0.00E+00	5.03E-04	2.64E-07	5.03E-04	5.58E-04	4.71E-01	0.00E+00	0.00E+00	0.00E+00	6.93E-01
	MY420E	3.37E-01	8.38E-01	2.88E-02	6.07E-01	0.00E+00	0.00E+00	3.77E-04	8.88E-00	1.55E-02	5.48E-03	0.00E+00	-3.59E-04	6.79E-10	1.88E-00	2.32E-02	1.00E-04	0.00E+00	0.00E+00	2.92E-04	4.22E-03	5.97E-04	0.00E+00	4.97E-04	2.81E-08	1.47E-03	1.79E-07	5.12E-01	0.00E+00	5.97E-04	2.88E-07	5.97E-04	5.69E-04	5.12E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-01
	MY420P	3.58E-03	3.58E-01	2.28E-02	5.17E-01	0.00E+00	0.00E+00	3.80E-04	7.14E-00	1.73E-02	5.15E-03	0.00E+00	-6.00E-04	6.11E-10	1.12E-00	2.38E-02	1.02E-04	0.00E+00	0.00E+00	2.92E-04	7.88E-03	5.48E-04	0.00E+00	4.26E-04	2.18E-08	1.47E-03	2.22E-07	5.25E-01	0.00E+00	5.48E-04	8.88E-07	5.48E-04	5.92E-04	5.25E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-01
	MY425E	4.72E-01	6.45E-01	2.32E-02	6.24E-01	0.00E+00	0.00E+00	3.83E-04	7.07E-00	2.72E-02	5.52E-03	0.00E+00	-3.12E-04	6.92E-10	2.88E-00	2.48E-02	1.14E-04	0.00E+00	0.00E+00	2.94E-04	4.29E-03	5.14E-04	0.00E+00	4.12E-04	2.02E-08	1.32E-03	1.75E-07	5.24E-01	0.00E+00	5.14E-04	2.79E-07	5.14E-04	5.67E-04	5.24E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-01
	MY425P	5.79E-01	2.47E-02	2.72E-01	5.91E-01	0.00E+00	0.00E+00	4.51E-04	6.85E-00	2.93E-02	7.14E-03	0.00E+00	-5.78E-04	6.87E-10	4.95E-00	2.78E-02	1.48E-04	0.00E+00	0.00E+00	4.02E-04	6.21E-03	6.21E-04	0.00E+00	5.04E-04	2.78E-08	2.01E-03	2.25E-07	7.07E-01	0.00E+00	6.21E-04	1.65E-08	6.21E-04	6.88E-04	7.07E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
	MY432E	6.36E-03	8.03E-01	2.48E-02	7.79E-01	0.00E+00	0.00E+00	4.39E-04	7.31E-00	3.71E-02	7.11E-03	0.00E+00	-3.28E-04	6.25E-10	4.07E-00	2.74E-02	1.44E-04	0.00E+00	0.00E+00	3.72E-04	4.46E-03	6.09E-04	0.00E+00	4.95E-04	2.67E-08	2.02E-03	1.91E-07	6.65E-01	0.00E+00	6.09E-04	8.67E-07	6.09E-04	6.72E-04	6.65E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-01
	MY432P	5.98E-03	7.65E-01	2.58E-02	7.32E-01	0.00E+00	0.00E+00	4.32E-04	6.87E-00	2.78E-02	7.21E-03	0.00E+00	-5.78E-04	6.70E-10	3.47E-00	2.78E-02	1.46E-04	0.00E+00	0.00E+00	4.02E-04	7.71E-03	6.28E-04	0.00E+00	5.07E-04	2.74E-08	2.02E-03	2.23E-07	7.08E-01	0.00E+00	6.28E-04	1.58E-08	6.28E-04	6.92E-04	7.08E-01	0.00E+00	0.00E+00	0.00E+00	1.52E-01
	MY440E	6.37E-03	7.98E-01	2.33E-02	7.72E-01	0.00E+00	0.00E+00	4.33E-04	7.80E-00	3.70E-02	7.08E-03	0.00E+00	-4.53E-04	6.42E-10	4.12E-00	2.74E-02	1.43E-04	0.00E+00	0.00E+00	3.69E-04	6.36E-03	6.07E-04	0.00E+00	4.96E-04	2.67E-08	2.02E-03	2.08E-07	6.58E-01	0.00E+00	6.37E-04	8.64E-07	6.07E-04	6.72E-04	6.58E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-01
	MY440P	7.62E-01	7.72E-01	2.76E-02	7.38E-01	0.00E+00	0.00E+00	4.88E-04	8.34E-00	4.55E-02	7.26E-03	0.00E+00	-8.82E-04	9.22E-10	5.07E-00	2.78E-02	1.55E-04	0.00E+00	0.00E+00	4.12E-04	7.77E-03	6.33E-04	0.00E+00	5.11E-04	2.78E-08	2.15E-03	2.28E-07	7.23E-01	0.00E+00	6.93E-04	1.58E-08	6.93E-04	7.94E-04	7.23E-01	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	MY450E	7.68E-03	8.21E-01	2.87E-02	8.03E-01	0.00E+00	0.00E+00	4.94E-04	8.96E-00	4.67E-02	7.41E-03	0.00E+00	-9.58E-04	9.20E-10	5.16E-00	2.86E-02	1.67E-04	0.00E+00	0.00E+00	4.27E-04	8.68E-03	6.80E-04	0.00E+00	5.26E-04	2.94E-08	2.15E-03	2.12E-07	7.81E-01	0.00E+00	6.80E-04	1.88E-08	6.80E-04	7.48E-04	7.81E-01	0.00E+00	0.00E+00	0.00E+00	1.56E-01
	MY463E	7.72E-01	8.32E-01	2.88E-02	8.07E-01	0.00E+00	0.00E+00	4.99E-04	9.09E-00	4.72E-02	7.45E-03	0.00E+00	-4.62E-04	9.02E-10	5.13E-00	3.01E-02	1.68E-04	0.00E+00	0.00E+00	4.32E-04	5.98E-03	6.69E-04	0.00E+00	5.38E-04	2.96E-08	2.15E-03	2.12E-07	7.71E-01	0.00E+00	6.69E-04	9.09E-07	6.69E-04	7.48E-04	7.71E-01	0.00E+00	0.00E+00	0.00E+00	1.59E-01
	MY706P	1.12E-03	2.85E-01	1.16E-02	2.78E-01	0.00E+00	0.00E+00	1.74E-04	3.70E-00	4.89E-04	2.94E-03	0.00E+00	-2.24E-04	3.46E-10	6.02E-01	1.17E-02	5.39E-01	0.00E+00	0.00E+00	1.42E-04	2.94E-03	2.71E-04	0.00E+00	2.09E-04	3.95E-09	8.01E-04	8.89E-08	2.52E-01	0.00E+00	2.71E-04	5.57E-07	2.71E-04	2.99E-04	2.52E-01	0.00E+00	0.00E+00	0.00E+00	5.9E-01
	MY716P	1.59E-03	2.85E-01	1.02E-02	2.68E-01	0.00E+00	0.00E+00	1.75E-04	3.88E-00	8.24E-04	2.94E-03	0.00E+00	-1.88E-04	3.31E-10	6.72E-01	1.17E-02	5.28E-01	0.00E+00	0.00E+00	1.42E-04	2.97E-03	2.72E-04	0.00E+00	2.13E-04	1.04E-08	7.82E-04	8.88E-08	2.52E-01	0.00E+00	2.72E-04	5.19E-07	2.72E-04	2.99E-04	2.52E-01	0.00E+00	0.00E+00	0.00E+00	5.4E-01
	MY720P	1.16E-03	1.15E-02	2.72E-01	5.91E-01	0.00E+00	0.00E+00	1.79E-04	3.88E-00	9.22E-04	2.94E-03	0.00E+00	-1.88E-04	3.42E-10	6.85E-01	1.16E-02	5.35E-01	0.00E+00	0.00E+00	1.45E-04	2.97E-03	2.73E-04	0.00E+00	2.13E-04	1.04E-08	8.06E-04	8.70E-08	2.58E-01	0.00E+00	2.73E-04	5.19E-07	2.73E-04	2.99E-04	2.58E-01	0.00E+00	0.00E+00	0.00E+00	5.31E-01
	MY725P	2.18E-03	2.78E-01	1.10E-02	2.89E-01	0.00E+00	0.00E+00	2.04E-04	4.08E-00	9.78E-04	2.85E-03	0.00E+00	-2.64E-04	3.34E-10	1.18E-00	1.37E-02	6.39E-01	0.00E+00	0.00E+00	1.77E-04	3.46E-03	3.39E-04	0.00E+00	2.89E-04	1.41E-08	8.03E-04	9.74E-08	3.18E-01	0.00E+00	3.39E-04	5.47E-07	3.39E-04	3.69E-04	3.18E-01	0.00E+00	0.00E+00	0.00E+00	6.48E-01
	MY732P	2.46E-03	3.25E-01	1.15E-02	3.48E-01	0.00E+00	0.00E+00	2.13E-04	4.21E-00	1.09E-03	3.10E-03	0.00E+00	-2.89E-04	3.81E-10	1.28E-00	1.44E-02	6.70E-01	0.00E+00	0.00E+00	1.85E-04	3.71E-03	3.55E-04	0.00E+00	2.79E-04	1.48E-08	9.73E-04	9.78E-08	3.27E-01										

	NB210A	1.405-01	3.325-01	9.635-01	3.135-01	0.005-00	0.005-00	1.785-00	3.375-00	6.535-04	2.785-00	0.005-00	-1.635-04	3.335-10	1.735-00	1.135-00	4.935-01	0.005-00	0.005-00	1.385-00	2.335-03	2.475-00	0.005-00	1.975-00	9.575-00	7.435-04	8.575-08	2.435-01	0.005-00	2.475-00	4.815-07	2.475-00	2.735-00	2.435-01	0.005-00	0.005-00	0.005-00	4.975-01
	NB213A	1.545-00	3.335-01	9.715-03	3.135-01	0.005-00	0.005-00	1.785-00	3.435-00	7.045-04	2.805-03	0.005-00	-1.515-04	3.335-10	8.545-00	1.185-00	4.915-01	0.005-00	0.005-00	1.425-00	2.025-03	2.515-00	0.005-00	2.005-00	9.885-00	7.435-04	7.485-00	2.485-01	0.005-00	2.515-00	4.885-07	2.515-00	2.745-00	2.485-01	0.005-00	0.005-00	0.005-00	5.085-01
	NB216A	1.575-03	3.365-01	9.735-03	3.165-01	0.005-00	0.005-00	1.795-00	3.435-00	7.235-04	2.805-03	0.005-00	-1.565-04	3.335-10	8.815-00	1.185-00	4.935-01	0.005-00	0.005-00	1.415-00	2.105-03	2.505-00	0.005-00	2.005-00	9.845-00	7.445-04	7.735-08	2.485-01	0.005-00	2.505-00	4.935-07	2.505-00	2.735-00	2.485-01	0.005-00	0.005-00	0.005-00	5.065-01
	NB220A	1.715-00	3.395-01	9.835-03	3.165-01	0.005-00	0.005-00	1.805-00	3.445-00	8.275-04	2.815-03	0.005-00	-1.585-04	3.405-10	8.745-00	1.195-00	5.015-01	0.005-00	0.005-00	1.455-00	2.115-03	2.535-00	0.005-00	2.015-00	9.935-00	7.455-04	7.985-08	2.515-01	0.005-00	2.535-00	4.975-07	2.535-00	2.755-00	2.515-01	0.005-00	0.005-00	0.005-00	5.395-01
	NB225A	1.975-03	3.375-01	9.855-03	3.185-01	0.005-00	0.005-00	1.805-00	3.455-00	9.555-04	2.885-03	0.005-00	-1.675-04	3.335-10	8.755-00	1.205-00	5.085-01	0.005-00	0.005-00	1.575-00	2.135-03	2.745-00	0.005-00	2.015-00	1.005-00	7.555-04	8.105-08	2.745-01	0.005-00	2.745-00	2.985-07	2.745-00	2.735-00	2.715-01	0.005-00	0.005-00	0.005-00	5.645-01
	NB240A	3.295-00	3.385-01	1.335-02	3.385-01	0.005-00	0.005-00	2.165-00	3.385-00	1.915-02	3.335-03	0.005-00	-2.345-04	4.215-10	2.035-00	1.365-02	7.745-01	0.005-00	0.005-00	1.915-00	3.195-03	3.335-00	0.005-00	2.475-00	1.345-00	1.035-02	1.035-07	3.385-01	0.005-00	3.035-00	4.445-07	3.035-00	3.395-00	3.385-01	0.005-00	0.005-00	0.005-00	7.105-01
	NB250A	3.425-03	3.495-01	1.365-02	3.395-01	0.005-00	0.005-00	2.295-00	3.355-00	1.635-02	3.395-03	0.005-00	-2.165-04	4.235-10	1.995-00	1.455-02	7.845-01	0.005-00	0.005-00	2.015-00	3.295-03	3.255-00	0.005-00	2.585-00	1.385-00	1.025-02	9.885-08	3.495-01	0.005-00	3.205-00	4.615-07	3.255-00	3.335-00	3.495-01	0.005-00	0.005-00	0.005-00	7.305-01
	NB263A	3.835-03	4.115-01	1.445-02	3.395-01	0.005-00	0.005-00	3.075-00	4.365-00	2.345-02	3.815-03	0.005-00	-2.505-04	4.955-10	2.335-00	1.465-02	8.085-01	0.005-00	0.005-00	2.035-00	3.445-03	3.225-00	0.005-00	2.595-00	1.395-00	1.035-02	1.105-07	3.555-01	0.005-00	3.025-00	4.695-07	3.225-00	3.935-00	3.555-01	0.005-00	0.005-00	0.005-00	7.515-01
	NB306A	1.395-00	4.705-01	1.395-02	4.005-01	0.005-00	0.005-00	2.935-00	4.855-00	8.785-04	4.115-03	0.005-00	-2.365-04	4.735-10	1.085-00	1.775-02	6.785-01	0.005-00	0.005-00	1.995-00	3.175-03	3.615-00	0.005-00	2.905-00	1.425-00	1.115-02	1.135-07	3.515-01	0.005-00	3.615-00	4.715-07	3.615-00	3.985-00	3.515-01	0.005-00	0.005-00	0.005-00	7.085-01
	NB310A	2.195-04	4.745-01	1.405-02	4.085-01	0.005-00	0.005-00	2.705-00	4.805-00	8.745-04	4.165-03	0.005-00	-2.115-04	4.865-10	1.115-00	1.795-02	6.805-01	0.005-00	0.005-00	2.005-00	3.275-03	3.605-00	0.005-00	2.905-00	1.455-00	1.135-02	1.085-07	3.635-01	0.005-00	3.665-00	2.895-07	3.665-00	4.945-00	3.635-01	0.005-00	0.005-00	0.005-00	7.285-01
	NB313A	2.395-00	4.885-01	1.405-02	4.735-03	0.005-00	0.005-00	2.735-00	4.885-00	9.115-04	4.235-03	0.005-00	-2.185-04	4.895-10	1.145-00	1.795-02	7.045-01	0.005-00	0.005-00	2.035-00	3.275-03	3.735-00	0.005-00	2.985-00	1.485-00	1.135-02	1.165-07	3.615-01	0.005-00	3.735-00	2.895-07	3.735-00	4.985-00	3.615-01	0.005-00	0.005-00	0.005-00	7.395-01
	NB316A	2.465-03	4.775-01	1.475-02	4.615-01	0.005-00	0.005-00	2.715-00	4.955-00	1.125-03	4.215-03	0.005-00	-2.135-04	4.905-10	1.335-00	1.775-02	7.355-01	0.005-00	0.005-00	2.065-00	3.245-03	3.705-00	0.005-00	2.995-00	1.485-00	1.135-02	1.105-07	3.675-01	0.005-00	3.735-00	2.865-07	3.745-00	4.985-00	3.675-01	0.005-00	0.005-00	0.005-00	7.425-01
	NB325A	2.935-00	5.035-01	1.385-02	4.845-01	0.005-00	0.005-00	2.985-00	5.475-00	1.485-02	4.375-03	0.005-00	-2.275-04	5.395-10	1.745-00	1.885-02	8.145-01	0.005-00	0.005-00	2.335-00	3.275-03	4.015-00	0.005-00	3.235-00	1.645-00	1.165-02	1.135-07	4.115-01	0.005-00	4.315-00	2.935-07	4.015-00	4.445-00	4.115-01	0.005-00	0.005-00	0.005-00	8.615-01
	NB332A	4.985-03	1.915-02	5.795-01	0.005-00	0.005-00	3.185-00	5.715-00	2.855-02	5.205-03	0.005-00	-2.465-04	6.205-10	3.735-00	2.885-00	2.025-02	1.055-00	4.005-00	0.005-00	2.755-00	3.115-03	4.425-00	0.005-00	3.825-00	1.465-00	1.195-02	1.075-07	4.835-01	0.005-00	4.425-00	2.595-07	4.425-00	4.915-00	4.835-01	0.005-00	0.005-00	0.005-00	9.995-01
	NB340A	4.905-03	5.905-01	2.385-02	5.775-01	0.005-00	0.005-00	3.425-00	6.105-00	2.835-02	5.295-03	0.005-00	-3.555-04	6.335-10	3.135-00	2.195-02	1.085-00	0.005-00	0.005-00	2.785-00	4.885-03	4.515-00	0.005-00	3.875-00	2.035-00	1.535-02	1.945-07	4.955-01	0.005-00	4.515-00	2.785-07	4.515-00	5.015-00	4.955-01	0.005-00	0.005-00	0.005-00	1.025-02
	NB350A	5.735-03	6.115-01	2.335-02	5.915-01	0.005-00	0.005-00	3.835-00	6.345-00	3.415-02	5.515-03	0.005-00	-3.555-04	6.875-10	3.735-00	2.215-02	1.225-00	0.005-00	0.005-00	3.125-00	4.715-03	4.955-00	0.005-00	3.985-00	2.185-00	1.685-02	1.945-07	5.515-01	0.005-00	4.955-00	2.945-07	4.955-00	5.485-00	5.515-01	0.005-00	0.005-00	0.005-00	1.155-02
	NB363A	5.795-03	6.135-01	2.235-02	5.985-01	0.005-00	0.005-00	3.885-00	6.705-00	3.435-02	5.535-03	0.005-00	-3.675-04	7.135-10	3.795-00	2.235-02	1.245-00	0.005-00	0.005-00	3.215-00	4.775-03	4.975-00	0.005-00	4.005-00	2.215-00	1.615-02	1.975-07	5.635-01	0.005-00	4.975-00	3.015-07	4.975-00	5.935-00	5.635-01	0.005-00	0.005-00	0.005-00	1.185-02
	NB413A	9.935-00	6.675-01	2.435-02	6.715-01	0.005-00	0.005-00	4.295-00	7.885-00	1.715-02	5.895-03	0.005-00	-3.035-04	8.135-10	2.115-00	2.745-02	1.295-00	0.005-00	0.005-00	3.075-00	4.775-03	5.885-00	0.005-00	4.685-00	2.485-00	1.745-02	1.755-07	6.395-01	0.005-00	5.885-00	3.035-07	5.885-00	6.475-00	6.395-01	0.005-00	0.005-00	0.005-00	1.305-02
	NBN020	9.365-04	6.795-01	2.465-02	6.845-01	0.005-00	0.005-00	4.395-00	8.005-00	1.665-02	5.965-03	0.005-00	-1.765-04	8.135-10	1.515-00	2.865-02	1.245-00	0.005-00	0.005-00	3.775-00	4.765-03	5.785-00	0.005-00	4.685-00	2.485-00	1.745-02	1.755-07	6.315-01	0.005-00	5.865-00	3.065-07	5.785-00	6.495-00	6.315-01	0.005-00	0.005-00	0.005-00	1.275-02
	NBN106	7.685-04	1.895-01	5.495-03	1.745-01	0.005-00	0.005-00	9.195-01	1.725-00	3.335-04	1.535-03	0.005-00	-1.865-04	1.895-10	3.935-00	6.105-00	2.425-01	0.005-00	0.005-00	6.895-01	2.475-03	1.515-00	0.005-00	1.075-00	5.195-00	3.995-04	7.335-08	1.245-01	0.005-00	1.515-00	2.345-07	1.515-00	1.445-00	1.245-01	0.005-00	0.005-00	0.005-00	2.485-01
	NBN106A	7.685-04	1.895-01	5.495-03	1.745-01	0.005-00	0.005-00	9.195-01	1.725-00	3.335-04	1.535-03	0.005-00	-1.865-04	1.895-10	3.935-00	6.105-00	2.425-01	0.005-00	0.005-00	6.895-01	2.475-03	1.515-00	0.005-00	1.075-00	5.195-00	3.995-04	7.335-08	1.245-01	0.005-00	1.515-00	2.345-07	1.515-00	1.445-00	1.245-01	0.005-00	0.005-00	0.005-00	2.485-01
	NBN106N	8.715-04	1.795-01	4.345-02	1.885-01	0.005-00	0.005-00	1.035-00	1.805-00	3.945-04	1.445-03	0.005-00	-1.335-04	1.895-10	5.125-00	5.855-00	2.585-01	0.005-00	0.005-00	6.835-01	1.725-03	1.205-00	0.005-00	9.825-00	5.375-00	3.745-04	5.025-08	1.235-01	0.005-00	1.205-00	2.435-07	1.205-00	1.575-00	1.235-01	0.005-00	0.005-00	0.005-00	2.485-01
	NBN110	7.495-03	6.135-01	5.395-01	0.005-00	0.005-00	9.395-01	1.785-00	3.595-04	1.425-03	0.005-00	-1.865-04	1.795-10	4.205-00	1.865-00	1.795-02	6.735-01	0.005-00	0.005-00	7.235-00	4.735-03	1.295-00	0.005-00	1.045-00	5.195-00	3.735-04	7.235-08	1.275-01	0.005-00	1.295-00	1.425-07	1.295-00	1.725-00	1.275-01	0.005-00	0.005-00	0.005-00	2.595-01
	NBN110A	7.985-04	1.635-01	5.515-03	1.585-01	0.005-00	0.005-00	9.395-01	1.785-00	3.595-04	1.425-03	0.005-00	-1.865-04	1.795-10	4.425-00	6.105-00	2.485-01	0.005-00	0.005-00	7.235-00	2.475-03	1.295-00	0.005-00	1.045-00	5.195-00	3.735-04	7.235-08	1.275-01	0.005-00	1.295-00	2.335-07	1.295-00	1.425-00	1.275-01	0.005-00	0.005-00	0.005-00	2.595-01
	NBN110N	8.445-04	1.735-01	4.235-02	1.815-01	0.005-00	0.005-00	1.045-00	1.765-00	2.835-04	1.395-03	0.005-00	-1.185-04	1.875-10	5.125-00	5.855-00	2.585-01	0.005-00	0.005-00	6.885-01	1.505-03	1.195-00	0.005-00	9.775-00	4.915-00	3.465-04	4.435-08	1.18										

	NC110A	7.02e-04	1.85e-01	4.43e-03	1.58e-01	0.00e+00	0.00e+00	9.14e-01	1.74e-00	2.93e-04	1.43e-03	0.00e+00	-7.38e-03	1.63e-10	5.70e-03	5.84e-03	2.30e-01	0.00e+00	0.00e+00	6.98e-01	9.32e-04	1.23e+00	0.00e+00	1.00e-00	4.87e-03	3.63e-04	3.83e-08	1.22e-01	0.00e+00	1.23e+00	2.81e-07	1.25e+00	1.37e+00	1.22e-01	0.00e+00	0.00e+00	0.00e+00	2.49e-01
	NC110E	8.18e-04	1.62e-01	4.33e-03	1.58e-01	0.00e+00	0.00e+00	9.12e-01	1.74e-00	3.88e-04	1.43e-03	0.00e+00	-7.78e-03	1.63e-10	4.58e-03	5.78e-03	2.48e-01	0.00e+00	0.00e+00	7.13e-01	1.07e-03	1.23e+00	0.00e+00	1.00e-00	5.94e-03	3.74e-04	3.88e-08	1.23e-01	0.00e+00	1.23e+00	2.84e-07	1.25e+00	1.37e+00	1.23e-01	0.00e+00	0.00e+00	0.00e+00	2.57e-01
	NC113A	8.21e-04	1.81e-01	4.30e-03	1.57e-01	0.00e+00	0.00e+00	9.33e-01	1.81e-00	3.97e-04	1.42e-03	0.00e+00	-7.48e-03	1.72e-10	4.84e-03	6.03e-03	2.46e-01	0.00e+00	0.00e+00	7.44e-01	1.02e-03	1.26e+00	0.00e+00	1.04e-00	5.14e-03	3.74e-04	3.86e-08	1.31e-01	0.00e+00	1.26e+00	2.56e-07	1.26e+00	1.43e+00	1.31e-01	0.00e+00	0.00e+00	0.00e+00	2.68e-01
	NC116A	7.68e-04	1.68e-01	4.97e-03	1.57e-01	0.00e+00	0.00e+00	9.36e-01	1.79e-00	3.36e-04	1.42e-03	0.00e+00	-7.38e-03	1.66e-10	4.21e-03	5.95e-03	2.46e-01	0.00e+00	0.00e+00	7.25e-01	9.92e-04	1.28e+00	0.00e+00	1.03e-00	5.02e-03	3.71e-04	3.87e-08	1.28e-01	0.00e+00	1.28e+00	2.81e-07	1.28e+00	1.41e+00	1.28e-01	0.00e+00	0.00e+00	0.00e+00	2.58e-01
	NC120A	8.32e-04	1.64e-01	4.79e-03	1.58e-01	0.00e+00	0.00e+00	9.86e-01	1.78e-00	3.82e-04	1.44e-03	0.00e+00	-7.86e-03	1.76e-10	4.85e-03	6.07e-03	2.51e-01	0.00e+00	0.00e+00	7.33e-01	9.82e-04	1.31e+00	0.00e+00	1.03e-00	5.18e-03	3.86e-04	3.86e-08	1.31e-01	0.00e+00	1.31e+00	2.81e-07	1.31e+00	1.43e+00	1.31e-01	0.00e+00	0.00e+00	0.00e+00	2.70e-01
	NC125A	9.83e-04	1.89e-01	5.03e-03	1.64e-01	0.00e+00	0.00e+00	1.02e+00	1.91e-00	4.92e-04	1.49e-03	0.00e+00	-7.38e-03	1.84e-10	5.87e-03	6.27e-03	2.74e-01	0.00e+00	0.00e+00	7.83e-01	9.93e-04	1.33e+00	0.00e+00	1.08e-00	5.43e-03	3.99e-04	3.72e-08	1.33e-01	0.00e+00	1.33e+00	2.31e-07	1.33e+00	1.49e+00	1.33e-01	0.00e+00	0.00e+00	0.00e+00	2.89e-01
	NC132A	1.63e-03	2.01e-01	6.21e-03	1.94e-01	0.00e+00	0.00e+00	1.10e+00	2.05e-00	9.47e-04	1.78e-03	0.00e+00	-7.94e-03	2.11e-10	1.05e-03	6.78e-03	3.80e-01	0.00e+00	0.00e+00	9.31e-01	1.07e-03	1.53e+00	0.00e+00	1.25e-00	6.70e-03	4.98e-04	4.05e-08	1.65e-01	0.00e+00	1.53e+00	2.47e-07	1.53e+00	1.69e+00	1.65e-01	0.00e+00	0.00e+00	0.00e+00	3.42e-01
	NC140A	1.62e-03	2.03e-01	6.15e-03	1.94e-01	0.00e+00	0.00e+00	1.11e+00	2.05e-00	9.35e-04	1.80e-03	0.00e+00	-8.11e-03	2.09e-10	1.05e-03	6.86e-03	3.80e-01	0.00e+00	0.00e+00	9.28e-01	1.11e-03	1.53e+00	0.00e+00	1.24e-00	6.88e-03	4.93e-04	4.25e-08	1.65e-01	0.00e+00	1.53e+00	2.48e-07	1.53e+00	1.69e+00	1.65e-01	0.00e+00	0.00e+00	0.00e+00	3.42e-01
	NC202E	1.32e-03	3.96e-01	1.16e-02	3.62e-01	0.00e+00	0.00e+00	2.05e+00	3.88e-00	5.08e-04	3.42e-03	0.00e+00	-3.16e-04	3.30e-10	1.74e-03	1.33e-03	5.90e-01	0.00e+00	0.00e+00	1.80e+00	3.43e-03	2.93e+00	0.00e+00	2.41e-01	1.34e-00	9.87e-04	1.36e-07	3.09e-01	0.00e+00	2.93e+00	2.98e-07	2.93e+00	3.32e+00	3.09e-01	0.00e+00	0.00e+00	0.00e+00	6.50e-01
	NC204E	2.18e-03	3.96e-01	1.16e-02	3.61e-01	0.00e+00	0.00e+00	2.06e+00	3.88e-00	5.03e-04	3.44e-03	0.00e+00	-3.21e-04	3.30e-10	1.74e-03	1.33e-03	6.00e-01	0.00e+00	0.00e+00	1.80e+00	4.41e-03	2.93e+00	0.00e+00	2.41e-01	1.34e-00	9.88e-04	1.37e-07	3.15e-01	0.00e+00	2.98e+00	3.03e-07	2.98e+00	3.34e+00	3.15e-01	0.00e+00	0.00e+00	0.00e+00	6.50e-01
	NC206A	1.23e-03	3.21e-01	9.88e-03	3.18e-01	0.00e+00	0.00e+00	1.77e+00	3.27e-00	5.19e-04	2.72e-03	0.00e+00	-1.55e-04	3.33e-10	6.37e-03	1.13e-02	4.99e-01	0.00e+00	0.00e+00	1.30e+00	2.19e-03	2.39e+00	0.00e+00	1.94e-00	9.43e-03	7.43e-04	7.77e-08	2.39e-01	0.00e+00	2.39e+00	4.48e-07	2.39e+00	2.63e+00	2.39e-01	0.00e+00	0.00e+00	0.00e+00	4.89e-01
	NC210A	1.40e-03	3.18e-01	8.72e-03	3.10e-01	0.00e+00	0.00e+00	1.79e+00	3.41e-00	5.79e-04	2.78e-03	0.00e+00	-1.48e-04	3.22e-10	7.32e-03	1.18e-02	4.81e-01	0.00e+00	0.00e+00	1.37e+00	1.88e-03	2.48e+00	0.00e+00	1.99e-00	9.70e-03	7.22e-04	7.28e-08	2.41e-01	0.00e+00	2.48e+00	5.18e-07	2.48e+00	2.73e+00	2.41e-01	0.00e+00	0.00e+00	0.00e+00	4.88e-01
	NC213A	1.54e-03	3.24e-01	8.08e-03	3.14e-01	0.00e+00	0.00e+00	1.83e+00	3.32e-00	6.79e-04	2.83e-03	0.00e+00	-1.48e-04	3.41e-10	8.37e-03	1.21e-02	4.78e-01	0.00e+00	0.00e+00	1.43e+00	1.86e-03	2.53e+00	0.00e+00	2.04e-00	1.00e-00	7.43e-04	7.32e-08	2.51e-01	0.00e+00	2.53e+00	5.28e-07	2.53e+00	2.81e+00	2.51e-01	0.00e+00	0.00e+00	0.00e+00	5.14e-01
	NC216A	1.52e-03	3.87e-01	8.97e-03	3.17e-01	0.00e+00	0.00e+00	1.82e+00	3.41e-00	6.78e-04	2.84e-03	0.00e+00	-1.48e-04	3.23e-10	8.31e-03	1.18e-02	4.93e-01	0.00e+00	0.00e+00	1.36e+00	1.86e-03	2.48e+00	0.00e+00	2.05e-00	9.77e-03	7.38e-04	7.31e-08	2.45e-01	0.00e+00	2.48e+00	4.79e-07	2.48e+00	2.73e+00	2.45e-01	0.00e+00	0.00e+00	0.00e+00	4.92e-01
	NC220A	1.88e-03	3.22e-01	8.41e-03	3.11e-01	0.00e+00	0.00e+00	1.94e+00	3.85e-00	8.17e-04	2.82e-03	0.00e+00	-1.72e-04	3.47e-10	9.73e-03	1.27e-02	5.28e-01	0.00e+00	0.00e+00	1.54e+00	2.22e-03	2.73e+00	0.00e+00	2.15e-00	1.08e-00	7.51e-04	8.13e-08	2.69e-01	0.00e+00	2.73e+00	7.47e-07	2.73e+00	2.93e+00	2.69e-01	0.00e+00	0.00e+00	0.00e+00	5.49e-01
	NC306A	2.03e-03	4.40e-01	1.26e-02	4.67e-01	0.00e+00	0.00e+00	2.83e+00	4.87e-00	8.81e-04	4.18e-03	0.00e+00	-2.22e-04	4.31e-10	1.88e-03	1.73e-02	6.72e-01	0.00e+00	0.00e+00	1.94e+00	2.97e-03	3.59e+00	0.00e+00	2.89e-00	1.45e-00	1.03e-03	1.08e-07	3.48e-01	0.00e+00	3.59e+00	9.45e-07	3.59e+00	3.94e+00	3.48e-01	0.00e+00	0.00e+00	0.00e+00	8.89e-01
	NC310A	2.08e-03	4.77e-01	1.30e-02	4.84e-01	0.00e+00	0.00e+00	2.88e+00	5.07e-00	8.89e-04	4.18e-03	0.00e+00	-2.22e-04	4.43e-10	1.89e-03	1.76e-02	6.88e-01	0.00e+00	0.00e+00	2.04e+00	2.88e-03	3.71e+00	0.00e+00	2.97e-00	1.45e-00	1.08e-03	1.08e-07	3.58e-01	0.00e+00	3.71e+00	7.74e-07	3.71e+00	4.07e+00	3.58e-01	0.00e+00	0.00e+00	0.00e+00	7.28e-01
	NC313A	2.39e-03	4.88e-01	1.40e-02	4.72e-01	0.00e+00	0.00e+00	2.72e+00	5.05e-00	9.11e-04	4.24e-03	0.00e+00	-2.18e-04	4.36e-10	1.15e-03	1.79e-02	6.97e-01	0.00e+00	0.00e+00	2.04e+00	2.88e-03	3.88e+00	0.00e+00	3.08e-00	1.48e-00	1.13e-03	1.08e-07	3.63e-01	0.00e+00	3.88e+00	2.94e-07	3.88e+00	4.08e+00	3.63e-01	0.00e+00	0.00e+00	0.00e+00	7.31e-01
	NC316A	2.29e-03	4.80e-01	1.36e-02	4.69e-01	0.00e+00	0.00e+00	2.74e+00	5.05e-00	9.06e-04	4.24e-03	0.00e+00	-2.20e-04	4.37e-10	1.25e-03	1.86e-02	7.20e-01	0.00e+00	0.00e+00	2.07e+00	2.88e-03	3.76e+00	0.00e+00	3.03e-00	1.48e-00	1.11e-03	1.08e-07	3.71e-01	0.00e+00	3.76e+00	7.77e-07	3.76e+00	4.18e+00	3.71e-01	0.00e+00	0.00e+00	0.00e+00	7.55e-01
	NC320A	2.34e-03	4.91e-01	1.41e-02	4.77e-01	0.00e+00	0.00e+00	2.84e+00	5.36e-00	1.18e-03	4.31e-03	0.00e+00	-2.22e-04	5.39e-10	1.45e-03	1.84e-02	7.81e-01	0.00e+00	0.00e+00	2.22e+00	2.89e-03	3.91e+00	0.00e+00	3.12e-00	1.55e-00	1.14e-03	1.10e-07	3.89e-01	0.00e+00	3.91e+00	7.99e-07	3.91e+00	4.29e+00	3.89e-01	0.00e+00	0.00e+00	0.00e+00	7.98e-01
	NC325A	2.93e-03	5.05e-01	1.49e-02	4.90e-01	0.00e+00	0.00e+00	2.98e+00	5.56e-00	1.48e-03	4.44e-03	0.00e+00	-2.22e-04	5.44e-10	1.74e-03	1.89e-02	8.29e-01	0.00e+00	0.00e+00	2.32e+00	2.89e-03	3.96e+00	0.00e+00	3.20e-00	1.61e-00	1.19e-03	1.11e-07	4.09e-01	0.00e+00	3.99e+00	7.41e-07	3.99e+00	4.40e+00	4.09e-01	0.00e+00	0.00e+00	0.00e+00	8.36e-01
	NC332A	4.88e-03	5.95e-01	1.82e-02	5.77e-01	0.00e+00	0.00e+00	3.23e+00	5.87e-00	2.87e-03	5.29e-03	0.00e+00	-2.28e-04	6.30e-10	3.14e-03	2.02e-02	1.08e+00	0.00e+00	0.00e+00	2.77e+00	4.81e-03	4.52e+00	0.00e+00	3.69e-00	2.00e-00	1.49e-02	1.11e-07	4.89e-01	0.00e+00	4.52e+00	7.27e-07	4.52e+00	5.01e+00	4.89e-01	0.00e+00	0.00e+00	0.00e+00	1.01e-02
	NC340A	4.88e-03	5.95e-01	1.82e-02	5.77e-01	0.00e+00	0.00e+00	3.23e+00	5.87e-00	2.88e-03	5.27e-03	0.00e+00	-2.28e-04	6.30e-10	3.14e-03	2.02e-02	1.08e+00	0.00e+00	0.00e+00	2.79e+00	4.81e-03	4.51e+00	0.00e+00	3.69e-00	2.00e-00	1.49e-02	1.11e-07	4.89e-01	0.00e+00	4.51e+00	7.27e-07	4.51e+00	5.00e+00	4.89e-01	0.00e+00	0.00e+00	0.00e+00	1.01e-02
	NC350A	5.74e-03	6.18e-01	2.14e-02	5.97e-01	0.00e+00	0.00e+00	3.89e+00	6.88e-00	3.49e-03	5.94e-03	0.00e+00	-3.43e-04	6.93e-10	3.80e-03	2.23e-02	1.23e+00	0.00e+00	0.00e+00	3.14e+00	4.99e-03	4.94e+00	0.00e+00	3.98e-00	2.39e-00	1.80e-03	1.38e-07	5.54e-01	0.00e+00	4.94e+00	7.48e-07	4.94e+00	5.49e+00	5.54e-01	0.00e+00	0.00e+00	0.00e+00	1.15e-02
	NC363A	5.81e-03	6.23e-01	2.16e-02	6.01e-01	0.00e+00	0.00e+00	3.70e+00	6.80e-00	3.53e-03	5.98e-03	0.00e+00	-3.45e-04	7.20e-10	3.84e-03	2.23e-02	1.22e+00	0.00e+00	0.00e+00	3.22e+00	4.99e-03	4.99e+00	0.00e+00	4.01e-00	2.23e-00	1.83e-03	1.37e-07	5										

	NCN308	2.385+0	4.985+1	1.455+0	4.485+1	0.005+0	0.005+0	2.585+0	5.085+0	1.015+0	4.185+0	0.005+0	-4.885+0	4.885+1	1.235+0	1.815+0	6.795+1	0.005+0	0.005+0	2.015+0	8.365+1	3.815+0	0.005+0	3.225+0	1.535+0	1.165+0	1.805+0	3.615+1	0.005+0	3.815+0	7.035+1	3.815+0	4.275+0	3.615+1	0.005+0	0.005+0	7.035+1
	NCN306A	2.315+0	5.375+1	1.645+0	5.215+1	0.005+0	0.005+0	3.735+0	5.135+0	9.735+0	4.835+0	0.005+0	-5.575+0	4.875+1	1.185+0	1.885+0	7.385+1	0.005+0	0.005+0	3.105+0	7.455+1	3.985+0	0.005+0	3.215+0	1.985+0	1.205+0	2.205+0	3.745+1	0.005+0	3.985+0	7.845+1	3.985+0	4.335+0	3.745+1	0.005+0	0.005+0	7.845+1
	NCN308N	2.105+0	4.265+1	1.405+0	4.115+1	0.005+0	0.005+0	2.885+0	5.165+0	9.145+0	4.075+0	0.005+0	-2.385+0	4.835+1	1.185+0	1.775+0	6.205+1	0.005+0	0.005+0	1.885+0	5.345+1	3.385+0	0.005+0	2.785+0	1.345+0	1.045+0	1.275+0	3.275+1	0.005+0	3.385+0	2.575+0	3.385+0	3.735+0	3.275+1	0.005+0	0.005+0	6.485+1
	NCN310A	2.445+0	4.885+1	1.885+0	4.715+1	0.005+0	0.005+0	2.815+0	5.345+0	1.985+0	4.235+0	0.005+0	-5.575+0	5.335+1	1.335+0	1.885+0	7.465+1	0.005+0	0.005+0	3.175+0	7.455+1	3.915+0	0.005+0	3.125+0	1.835+0	1.125+0	2.185+0	3.835+1	0.005+0	3.915+0	7.655+1	3.915+0	4.295+0	3.835+1	0.005+0	0.005+0	7.795+1
	NCN310N	2.445+0	4.105+1	1.315+0	4.205+1	0.005+0	0.005+0	2.805+0	5.165+0	9.385+0	4.035+0	0.005+0	-5.175+0	4.825+1	1.235+0	1.775+0	6.245+1	0.005+0	0.005+0	1.845+0	5.345+1	3.375+0	0.005+0	2.785+0	1.345+0	1.045+0	1.275+0	3.275+1	0.005+0	3.375+0	2.575+0	3.375+0	3.735+0	3.275+1	0.005+0	0.005+0	6.475+1
	NCN316	2.845+0	4.935+1	1.715+0	4.785+1	0.005+0	0.005+0	2.915+0	5.315+0	1.235+0	4.335+0	0.005+0	-5.575+0	5.385+1	1.525+0	1.905+0	7.885+1	0.005+0	0.005+0	3.285+0	7.455+1	4.015+0	0.005+0	3.205+0	1.935+0	1.185+0	2.185+0	3.985+1	0.005+0	4.015+0	7.835+1	4.015+0	4.415+0	3.985+1	0.005+0	0.005+0	8.125+1
	NCN316A	2.845+0	4.935+1	1.715+0	4.785+1	0.005+0	0.005+0	2.915+0	5.315+0	1.235+0	4.335+0	0.005+0	-5.575+0	5.385+1	1.525+0	1.905+0	7.885+1	0.005+0	0.005+0	3.285+0	7.455+1	4.015+0	0.005+0	3.205+0	1.935+0	1.185+0	2.185+0	3.985+1	0.005+0	4.015+0	7.835+1	4.015+0	4.415+0	3.985+1	0.005+0	0.005+0	8.125+1
	NCN316N	2.835+0	5.035+1	1.835+0	4.885+1	0.005+0	0.005+0	3.035+0	5.895+0	1.235+0	4.435+0	0.005+0	-3.785+0	4.715+1	1.545+0	1.915+0	8.025+1	0.005+0	0.005+0	2.275+0	5.025+1	4.145+0	0.005+0	3.345+0	1.935+0	1.185+0	1.935+0	4.055+1	0.005+0	4.145+0	7.835+1	4.145+0	4.535+0	4.055+1	0.005+0	0.005+0	8.065+1
	NCN320A	3.845+0	5.185+1	1.915+0	4.975+1	0.005+0	0.005+0	3.185+0	5.805+0	1.985+0	4.575+0	0.005+0	-5.575+0	4.575+1	1.275+0	2.035+0	9.075+1	0.005+0	0.005+0	2.585+0	4.455+1	4.325+0	0.005+0	3.455+0	1.785+0	1.275+0	2.225+0	4.525+1	0.005+0	4.325+0	7.425+1	4.325+0	4.735+0	4.525+1	0.005+0	0.005+0	9.375+1
	NCN320N	2.785+0	4.265+1	1.415+0	4.375+1	0.005+0	0.005+0	2.875+0	5.805+0	1.375+0	4.125+0	0.005+0	-2.885+0	4.875+1	1.895+0	1.745+1	6.245+1	0.005+0	0.005+0	1.885+0	5.375+1	3.345+0	0.005+0	2.805+0	1.275+0	1.045+0	1.225+0	3.325+1	0.005+0	3.345+0	2.575+0	3.345+0	3.695+0	3.325+1	0.005+0	0.005+0	6.645+1
	NCN325A	5.335+0	5.195+1	2.835+0	4.995+1	0.005+0	0.005+0	3.175+0	5.885+0	1.985+0	4.575+0	0.005+0	-6.735+0	5.875+1	2.275+0	2.855+0	9.285+1	0.005+0	0.005+0	3.035+0	8.835+1	4.235+0	0.005+0	3.485+0	1.735+0	1.285+0	2.375+0	4.485+1	0.005+0	4.235+0	8.945+1	4.235+0	4.695+0	4.485+1	0.005+0	0.005+0	9.155+1
	NCN325N	3.145+0	4.485+1	1.835+0	4.285+1	0.005+0	0.005+0	3.185+0	5.845+0	1.835+0	4.275+0	0.005+0	-4.185+0	5.835+1	1.935+0	2.175+0	9.885+1	0.005+0	0.005+0	2.735+0	5.735+1	4.475+0	0.005+0	3.415+0	1.935+0	1.385+0	1.545+0	4.485+1	0.005+0	4.475+0	2.885+0	4.475+0	5.085+0	4.485+1	0.005+0	0.005+0	9.085+1
	NCN332	4.485+0	5.845+1	2.835+0	5.835+1	0.005+0	0.005+0	3.375+0	6.215+0	2.585+0	5.165+0	0.005+0	-5.575+0	6.425+1	2.845+0	2.135+0	1.065+0	0.005+0	0.005+0	2.735+0	7.455+1	4.835+0	0.005+0	3.735+0	1.975+0	1.435+0	2.235+0	4.925+1	0.005+0	4.835+0	7.535+1	4.835+0	5.125+0	4.925+1	0.005+0	0.005+0	1.015+0
	NCN332A	4.485+0	5.845+1	2.835+0	5.835+1	0.005+0	0.005+0	3.375+0	6.215+0	2.585+0	5.165+0	0.005+0	-5.575+0	6.425+1	2.845+0	2.135+0	1.065+0	0.005+0	0.005+0	2.735+0	7.455+1	4.835+0	0.005+0	3.735+0	1.975+0	1.435+0	2.235+0	4.925+1	0.005+0	4.835+0	7.535+1	4.835+0	5.125+0	4.925+1	0.005+0	0.005+0	1.015+0
	NCN340A	5.485+0	5.985+1	2.385+0	5.785+1	0.005+0	0.005+0	3.335+0	6.485+0	3.315+0	5.345+0	0.005+0	-5.705+0	6.885+1	3.815+0	2.185+0	1.195+0	0.005+0	0.005+0	3.035+0	7.385+1	4.835+0	0.005+0	3.885+0	2.135+0	1.535+0	2.285+0	5.535+1	0.005+0	4.835+0	7.145+0	4.835+0	5.385+0	5.535+1	0.005+0	0.005+0	1.115+0
	NCN340N	4.785+0	6.105+1	2.185+0	5.885+1	0.005+0	0.005+0	3.335+0	5.835+0	2.735+0	5.385+0	0.005+0	-5.775+0	5.885+1	3.375+0	2.135+0	1.085+0	0.005+0	0.005+0	2.885+0	7.875+1	4.835+0	0.005+0	3.775+0	2.035+0	1.515+0	2.335+0	4.835+1	0.005+0	4.835+0	6.885+0	4.835+0	5.085+0	4.835+1	0.005+0	0.005+0	9.735+1
	NCN350A	5.885+0	6.035+1	2.285+0	5.785+1	0.005+0	0.005+0	3.835+0	6.375+0	3.445+0	5.385+0	0.005+0	-5.705+0	6.835+1	3.735+0	2.235+0	1.135+0	0.005+0	0.005+0	3.085+0	7.385+1	4.895+0	0.005+0	3.845+0	2.185+0	1.575+0	2.285+0	5.445+1	0.005+0	4.895+0	7.085+0	4.895+0	5.435+0	5.445+1	0.005+0	0.005+0	1.135+0
	NCN350N	5.115+0	6.235+1	2.335+0	5.985+1	0.005+0	0.005+0	3.335+0	6.385+0	3.035+0	5.315+0	0.005+0	-5.975+0	6.835+1	3.335+0	2.235+0	1.135+0	0.005+0	0.005+0	3.085+0	7.345+1	4.815+0	0.005+0	3.885+0	2.085+0	1.585+0	2.285+0	5.175+1	0.005+0	4.815+0	7.885+0	4.815+0	5.335+0	5.175+1	0.005+0	0.005+0	1.045+0
	NCN363	2.835+0	5.285+1	2.385+0	3.485+1	0.005+0	0.005+0	3.885+0	5.785+0	3.585+0	5.445+0	0.005+0	-3.785+0	5.745+1	3.785+0	2.245+0	1.245+0	0.005+0	0.005+0	3.145+0	5.885+1	4.985+0	0.005+0	3.985+0	2.085+0	1.385+0	2.285+0	5.575+1	0.005+0	4.985+0	7.445+0	4.985+0	5.515+0	5.575+1	0.005+0	0.005+0	1.175+0
	NCN363A	4.485+0	5.885+1	2.835+0	5.475+1	0.005+0	0.005+0	3.385+0	6.035+0	2.575+0	5.125+0	0.005+0	-6.015+0	6.125+1	2.885+0	2.075+0	1.105+0	0.005+0	0.005+0	3.775+0	7.915+1	4.275+0	0.005+0	3.585+0	1.935+0	1.385+0	1.985+0	4.835+1	0.005+0	4.275+0	6.975+0	4.275+0	4.785+0	4.835+1	0.005+0	0.005+0	9.835+1
	NCN363N	5.105+0	6.205+1	2.275+0	5.975+1	0.005+0	0.005+0	3.305+0	6.325+0	3.025+0	5.485+0	0.005+0	-4.685+0	5.985+1	3.305+0	2.185+0	1.145+0	0.005+0	0.005+0	2.835+0	8.855+1	4.775+0	0.005+0	3.885+0	2.075+0	1.535+0	2.605+0	5.125+1	0.005+0	4.775+0	6.815+0	4.775+0	5.295+0	5.125+1	0.005+0	0.005+0	1.035+0
	NCN402A	4.335+0	7.915+1	2.335+0	7.885+1	0.005+0	0.005+0	4.385+0	8.235+0	1.835+0	7.135+0	0.005+0	-6.685+0	8.885+1	2.385+0	2.705+0	1.285+0	0.005+0	0.005+0	4.125+0	7.905+1	6.275+0	0.005+0	5.025+0	2.735+0	2.015+0	2.335+0	7.285+1	0.005+0	6.275+0	8.025+0	6.275+0	6.845+0	7.285+1	0.005+0	0.005+0	1.525+0
	NCN402N	3.945+0	5.955+1	1.845+0	5.785+1	0.005+0	0.005+0	3.345+0	5.785+0	1.145+0	5.175+0	0.005+0	-4.845+0	5.845+1	3.185+0	2.185+0	1.385+0	0.005+0	0.005+0	2.535+0	5.935+1	4.585+0	0.005+0	3.685+0	1.975+0	1.435+0	2.235+0	4.975+1	0.005+0	4.585+0	6.835+0	4.585+0	5.085+0	4.975+1	0.005+0	0.005+0	9.085+1
	NCN404A	4.815+0	6.185+1	2.405+0	5.975+1	0.005+0	0.005+0	4.335+0	8.235+0	2.135+0	5.175+0	0.005+0	-6.345+0	8.985+1	2.835+0	2.715+0	1.415+0	0.005+0	0.005+0	4.175+0	8.815+1	6.185+0	0.005+0	4.905+0	2.885+0	1.815+0	2.375+0	7.035+1	0.005+0	6.185+0	8.025+0	6.185+0	6.715+0	7.035+1	0.005+0	0.005+0	1.485+0
	NCN404N	3.235+0	5.935+1	1.835+0	5.735+1	0.005+0	0.005+0	3.345+0	5.145+0	1.475+0	5.175+0	0.005+0	-4.775+0	5.835+1	1.785+0	2.335+0	1.375+0	0.005+0	0.005+0	3.385+0	6.815+1	4.535+0	0.005+0	3.875+0	1.875+0	1.445+0	1.775+0	4.515+1	0.005+0	4.535+0	2.885+0	4.535+0	5.085+0	4.515+1	0.005+0	0.005+0	9.135+1
	NCN406A	3.005+0	6.295+1	2.155+0	6.125+1	0.005+0	0.005+0	3.835+0	6.885+0	1.185+0	5.485+0	0.005+0	-6.185+0	6.875+1	1.485+0	2.375+0	9.985+1	0.005+0	0.005+0	2.835+0	8.285+1	4.845+0	0.005+0	3.815+0	1.935+0	1.485+0	2.685+0	4.685+1	0.005+0	4.845+0	9.815+0	4.845+0	5.235+0	4.685+1	0.005+0	0.005+0	9.395+1
	NCN410A	3.195+0	6.305+1	2.215+0	6.285+1	0.005+0	0.005+0	3.735+0	7.115+0	1.425+0	5.885+0	0.005+0	-7.425+0	6.835+1	1.775+0	2.475+0	9.985+1	0.005+0	0.005+0	3.035+0	8.885+1	5.195+0	0.005+0	4.135+0	2.945+0	1.495+0	2.935+0	5.935+1	0.005+0	5.195+0	1.075+0	5.195+0	5.785+0	5.935+1	0.005+0	0.005+0	1.045+0
	NCN416	3.535+0	6.285+1	2.385+0	6.385+1	0.005+0	0.005+0	3.875+0	7.335+0	1.875+0	5.785+0	0.005+0	-7.425+0																								

	NDN016	8.845e-04	1.865e-01	5.755e-03	1.605e-01	0.005e+00	0.005e+00	9.835e-01	1.875e-06	4.185e-04	1.455e-03	0.005e+00	-1.885e-04	1.815e-10	5.005e-09	6.345e-03	2.635e-01	0.005e+00	0.005e+00	7.635e-01	2.475e-03	1.345e-06	0.005e+00	1.075e-08	5.335e-09	3.875e-04	7.285e-08	1.345e-01	0.005e+00	1.345e-06	2.575e-07	1.345e-07	1.485e-04	1.345e-01	0.005e+00	0.005e+00	0.005e+00	2.745e-01
	NDN020	1.235e-09	1.735e-01	6.405e-03	1.675e-01	0.005e+00	0.005e+00	1.385e-09	2.035e-06	6.535e-04	1.535e-03	0.005e+00	-1.885e-04	2.035e-10	7.615e-09	6.845e-03	3.115e-01	0.005e+00	0.005e+00	8.685e-01	2.475e-03	1.455e-06	0.005e+00	1.165e-08	5.935e-09	4.235e-04	7.345e-08	1.535e-01	0.005e+00	1.455e-06	2.535e-07	1.455e-07	1.635e-04	1.535e-01	0.005e+00	0.005e+00	0.005e+00	3.135e-01
	NDN032	1.495e-03	1.315e-01	8.835e-03	1.845e-01	0.005e+00	0.005e+00	1.135e-09	2.105e-06	8.515e-04	1.895e-03	0.005e+00	-1.865e-04	2.115e-10	9.505e-09	8.865e-03	3.505e-01	0.005e+00	0.005e+00	9.335e-01	2.475e-03	1.545e-06	0.005e+00	1.245e-08	6.545e-09	4.735e-04	7.405e-08	1.655e-01	0.005e+00	1.545e-06	2.535e-07	1.545e-07	1.705e-04	1.655e-01	0.005e+00	0.005e+00	0.005e+00	3.405e-01
	NDN101A	9.185e-04	1.785e-01	6.835e-03	1.695e-01	0.005e+00	0.005e+00	9.875e-01	1.785e-06	4.035e-04	1.635e-03	0.005e+00	-1.875e-04	1.785e-10	4.975e-09	8.415e-03	3.575e-01	0.005e+00	0.005e+00	7.685e-01	2.165e-03	1.385e-06	0.005e+00	1.135e-08	5.895e-09	4.185e-04	6.235e-08	1.385e-01	0.005e+00	1.385e-06	2.435e-07	1.385e-07	1.495e-04	1.385e-01	0.005e+00	0.005e+00	0.005e+00	2.715e-01
	NDN120A	1.125e-04	1.975e-01	6.835e-03	1.695e-01	0.005e+00	0.005e+00	1.085e-09	2.085e-06	8.535e-04	1.935e-03	0.005e+00	-1.865e-04	2.015e-10	7.585e-09	8.765e-03	3.585e-01	0.005e+00	0.005e+00	8.365e-01	2.475e-03	1.455e-06	0.005e+00	1.155e-08	5.915e-09	4.245e-04	7.335e-08	1.555e-01	0.005e+00	1.455e-06	2.535e-07	1.455e-07	1.585e-04	1.555e-01	0.005e+00	0.005e+00	0.005e+00	3.115e-01
	NDN140A	1.835e-09	2.035e-01	7.315e-03	1.935e-01	0.005e+00	0.005e+00	1.185e-09	2.165e-06	1.105e-04	1.785e-03	0.005e+00	-1.905e-04	2.265e-10	1.205e-09	7.145e-03	3.935e-01	0.005e+00	0.005e+00	1.075e-09	2.535e-03	1.605e-06	0.005e+00	1.295e-08	7.085e-09	5.185e-04	7.595e-08	1.785e-01	0.005e+00	1.605e-06	3.375e-07	1.605e-07	1.785e-04	1.785e-01	0.005e+00	0.005e+00	0.005e+00	3.705e-01
	NDN150	1.585e-03	2.265e-01	8.275e-03	1.985e-01	0.005e+00	0.005e+00	1.115e-09	2.085e-06	9.255e-04	1.805e-03	0.005e+00	-2.065e-04	2.045e-10	1.025e-09	7.075e-03	3.975e-01	0.005e+00	0.005e+00	9.195e-01	2.945e-03	1.595e-06	0.005e+00	1.315e-08	6.925e-09	4.825e-04	7.625e-08	1.645e-01	0.005e+00	1.595e-06	2.595e-07	1.595e-07	1.805e-04	1.645e-01	0.005e+00	0.005e+00	0.005e+00	3.385e-01
	NDN163	1.735e-03	2.085e-01	7.775e-03	2.005e-01	0.005e+00	0.005e+00	1.185e-09	2.195e-06	1.075e-04	1.825e-03	0.005e+00	-2.115e-04	2.285e-10	1.115e-09	7.285e-03	4.085e-01	0.005e+00	0.005e+00	9.375e-01	2.935e-03	1.635e-06	0.005e+00	1.335e-08	7.025e-09	5.175e-04	7.885e-08	1.735e-01	0.005e+00	1.635e-06	3.685e-07	1.635e-07	1.845e-04	1.735e-01	0.005e+00	0.005e+00	0.005e+00	3.685e-01
	NDN163A	1.925e-03	2.235e-01	8.165e-03	2.125e-01	0.005e+00	0.005e+00	1.325e-09	2.245e-06	1.195e-04	1.925e-03	0.005e+00	-1.995e-04	2.465e-10	1.265e-09	7.375e-03	4.285e-01	0.005e+00	0.005e+00	1.065e-09	3.535e-03	1.645e-06	0.005e+00	1.325e-08	7.375e-09	5.285e-04	7.925e-08	1.845e-01	0.005e+00	1.645e-06	3.785e-07	1.645e-07	1.835e-04	1.845e-01	0.005e+00	0.005e+00	0.005e+00	3.935e-01
	NDN201	1.935e-03	2.165e-01	1.145e-03	3.075e-01	0.005e+00	0.005e+00	2.075e-09	3.965e-06	6.495e-04	2.885e-03	0.005e+00	-3.325e-04	3.995e-10	8.715e-09	1.145e-03	5.535e-01	0.005e+00	0.005e+00	1.835e-09	4.135e-03	3.085e-06	0.005e+00	1.635e-08	8.245e-09	6.145e-04	3.945e-08	2.845e-01	0.005e+00	3.085e-06	3.985e-07	3.085e-07	3.495e-04	2.845e-01	0.005e+00	0.005e+00	0.005e+00	5.785e-01
	NDN210	1.575e-09	3.685e-01	1.145e-03	2.995e-01	0.005e+00	0.005e+00	1.855e-09	3.465e-06	8.575e-04	2.785e-03	0.005e+00	-3.175e-04	3.545e-10	8.835e-09	1.175e-03	5.175e-01	0.005e+00	0.005e+00	1.445e-09	4.165e-03	2.815e-06	0.005e+00	2.035e-08	1.635e-09	7.645e-04	1.415e-07	2.545e-01	0.005e+00	2.815e-06	6.185e-07	2.815e-07	2.895e-04	2.545e-01	0.005e+00	0.005e+00	0.005e+00	5.975e-01
	NDN250	3.205e-03	3.875e-01	1.385e-03	3.475e-01	0.005e+00	0.005e+00	2.105e-09	4.035e-06	1.595e-03	3.235e-03	0.005e+00	-3.575e-04	3.815e-10	1.915e-09	1.485e-03	6.985e-01	0.005e+00	0.005e+00	1.715e-09	4.885e-03	3.175e-06	0.005e+00	2.815e-08	1.285e-09	9.335e-04	1.415e-07	3.075e-01	0.005e+00	3.175e-06	6.085e-07	3.175e-07	3.545e-04	3.075e-01	0.005e+00	0.005e+00	0.005e+00	6.245e-01
	NDN301A	2.535e-09	5.235e-01	1.385e-03	3.105e-01	0.005e+00	0.005e+00	2.895e-09	5.245e-06	4.945e-04	4.895e-03	0.005e+00	-5.185e-04	5.335e-10	7.585e-09	1.875e-03	8.185e-01	0.005e+00	0.005e+00	2.235e-09	6.975e-03	4.005e-06	0.005e+00	3.375e-08	1.695e-09	1.245e-03	1.905e-07	4.025e-01	0.005e+00	4.005e-06	7.025e-07	4.025e-07	4.495e-04	4.025e-01	0.005e+00	0.005e+00	0.005e+00	6.135e-01
	NDN320A	3.535e-03	1.985e-01	1.985e-04	4.975e-01	0.005e+00	0.005e+00	3.195e-09	6.085e-06	1.985e-03	4.395e-03	0.005e+00	-5.575e-04	6.035e-10	3.975e-09	2.025e-03	9.385e-01	0.005e+00	0.005e+00	2.945e-09	7.405e-03	4.325e-06	0.005e+00	3.475e-08	1.785e-09	1.275e-03	2.205e-07	4.525e-01	0.005e+00	4.325e-06	7.585e-07	4.525e-07	4.785e-04	4.525e-01	0.005e+00	0.005e+00	0.005e+00	9.35e-01
	NDN325	3.845e-03	5.185e-01	1.835e-03	4.975e-01	0.005e+00	0.005e+00	3.195e-09	6.035e-06	1.985e-03	4.395e-03	0.005e+00	-5.575e-04	6.035e-10	3.975e-09	2.025e-03	9.385e-01	0.005e+00	0.005e+00	2.985e-09	7.405e-03	4.325e-06	0.005e+00	3.475e-08	1.785e-09	1.275e-03	2.205e-07	4.525e-01	0.005e+00	4.325e-06	7.585e-07	4.525e-07	4.785e-04	4.525e-01	0.005e+00	0.005e+00	0.005e+00	9.35e-01
	NDN325A	3.645e-03	5.185e-01	1.835e-03	4.975e-01	0.005e+00	0.005e+00	3.195e-09	6.035e-06	1.985e-03	4.395e-03	0.005e+00	-5.575e-04	6.035e-10	3.975e-09	2.025e-03	9.385e-01	0.005e+00	0.005e+00	2.985e-09	7.405e-03	4.325e-06	0.005e+00	3.475e-08	1.785e-09	1.275e-03	2.205e-07	4.525e-01	0.005e+00	4.325e-06	7.585e-07	4.525e-07	4.785e-04	4.525e-01	0.005e+00	0.005e+00	0.005e+00	9.35e-01
	NDN332A	4.485e-03	8.845e-01	2.085e-03	5.835e-01	0.005e+00	0.005e+00	3.375e-09	6.225e-06	2.365e-03	5.175e-03	0.005e+00	-6.575e-04	6.405e-10	2.845e-09	2.135e-03	1.035e-01	0.005e+00	0.005e+00	2.775e-09	7.405e-03	4.635e-06	0.005e+00	3.735e-08	1.975e-09	1.435e-03	2.235e-07	4.935e-01	0.005e+00	4.635e-06	7.535e-07	4.635e-07	5.125e-04	4.935e-01	0.005e+00	0.005e+00	0.005e+00	1.015e-01
	NDN340A	5.485e-03	9.885e-01	2.385e-03	5.785e-01	0.005e+00	0.005e+00	3.585e-09	6.465e-06	3.375e-03	5.345e-03	0.005e+00	-6.705e-04	6.885e-10	3.615e-09	2.195e-03	1.205e-01	0.005e+00	0.005e+00	3.035e-09	7.885e-03	4.835e-06	0.005e+00	3.945e-08	2.135e-09	1.535e-03	2.285e-07	5.335e-01	0.005e+00	4.835e-06	7.785e-07	4.835e-07	5.385e-04	5.335e-01	0.005e+00	0.005e+00	0.005e+00	1.115e-01
	NDN350A	5.865e-03	6.005e-01	2.385e-03	5.445e-01	0.005e+00	0.005e+00	3.615e-09	6.865e-06	3.375e-03	5.395e-03	0.005e+00	-6.855e-04	6.985e-10	3.735e-09	2.225e-03	1.225e-01	0.005e+00	0.005e+00	3.085e-09	7.885e-03	4.865e-06	0.005e+00	3.945e-08	2.135e-09	1.535e-03	2.285e-07	5.405e-01	0.005e+00	4.865e-06	7.805e-07	4.865e-07	5.435e-04	5.405e-01	0.005e+00	0.005e+00	0.005e+00	1.135e-01
	NDN363A	5.715e-09	6.985e-01	2.335e-03	5.895e-01	0.005e+00	0.005e+00	3.885e-09	6.755e-06	3.445e-03	5.445e-03	0.005e+00	-6.705e-04	7.345e-10	3.785e-09	2.245e-03	1.245e-01	0.005e+00	0.005e+00	3.185e-09	7.885e-03	4.945e-06	0.005e+00	3.985e-08	2.205e-09	1.585e-03	2.285e-07	5.575e-01	0.005e+00	4.945e-06	7.485e-07	4.945e-07	5.535e-04	5.575e-01	0.005e+00	0.005e+00	0.005e+00	1.175e-01
	NDN410	3.195e-03	6.105e-01	2.075e-03	5.895e-01	0.005e+00	0.005e+00	3.595e-09	6.895e-06	1.425e-03	5.485e-03	0.005e+00	-6.525e-04	6.475e-10	1.755e-09	2.245e-03	9.295e-01	0.005e+00	0.005e+00	2.855e-09	6.475e-03	4.945e-06	0.005e+00	3.985e-08	1.925e-09	1.495e-03	2.705e-07	4.715e-01	0.005e+00	4.945e-06	6.475e-07	4.945e-07	5.445e-04	4.715e-01	0.005e+00	0.005e+00	0.005e+00	9.55e-01
	NDN418	3.535e-09	6.835e-01	2.285e-03	6.385e-01	0.005e+00	0.005e+00	3.875e-09	7.345e-06	1.875e-03	5.785e-03	0.005e+00	-7.425e-04	7.175e-10	2.025e-09	2.535e-03	1.055e-01	0.005e+00	0.005e+00	3.075e-09	8.885e-03	5.535e-06	0.005e+00	4.265e-08	2.115e-09	1.545e-03	2.915e-07	5.305e-01	0.005e+00	5.535e-06	1.075e-08	5.535e-08	5.895e-04	5.305e-01	0.005e+00	0.005e+00	0.005e+00	1.085e-01
	NDN416A	3.535e-03	2.985e-01	2.985e-03	6.385e-01	0.005e+00	0.005e+00	3.875e-09	7.345e-06	1.875e-03	5.785e-03	0.005e+00	-7.425e-04	7.175e-10	2.025e-09	2.535e-03	1.055e-01	0.005e+00	0.005e+00	3.075e-09	8.885e-03	5.535e-06	0.005e+00	4.265e-08	2.115e-09	1.545e-03	2.915e-07	5.305e-01	0.005e+00	5.535e-06	1.075e-08	5.535e-08	5.895e-04	5.305e-01	0.005e+00	0.005e+00	0.005e+00	1.085e-01

	NF425A	4.732e-01	6.475e-01	2.335e-02	6.295e-01	0.000e+00	0.000e+00	0.835e+00	7.705e-01	2.732e-02	5.985e-02	0.000e+00	-3.135e-04	6.955e-10	2.975e-01	2.475e-02	1.132e+00	0.000e+00	0.000e+00	2.345e+00	4.345e-01	5.175e-01	0.000e+00	4.145e-01	2.055e-01	1.545e-02	1.755e-07	5.245e-01	0.000e+00	5.175e+00	2.885e-07	5.175e+00	5.705e+00	5.245e-01	0.000e+00	0.000e+00	1.075e+02
	NF432A	6.335e-01	7.835e-01	2.455e-02	7.595e-01	0.000e+00	0.000e+00	4.315e-01	7.855e-01	3.732e-02	6.985e-02	0.000e+00	-3.085e-04	8.235e-10	4.055e-01	2.715e-02	1.445e+00	0.000e+00	0.000e+00	3.685e+00	4.325e-01	6.055e-01	0.000e+00	4.905e-01	2.855e-01	1.975e-02	1.775e-07	6.535e-01	0.000e+00	6.055e+00	9.375e-07	6.055e+00	6.845e+00	6.535e-01	0.000e+00	0.000e+00	1.345e+02
	NF440A	6.435e-01	7.975e-01	2.575e-02	7.775e-01	0.000e+00	0.000e+00	4.335e+00	7.905e-01	3.775e-02	7.095e-02	0.000e+00	-4.655e-04	8.425e-10	4.135e-01	2.755e-02	1.445e+00	0.000e+00	0.000e+00	3.695e+00	4.375e-01	6.075e+00	0.000e+00	4.965e+00	2.875e-01	2.005e-02	2.965e-07	6.555e-01	0.000e+00	6.075e+00	9.635e-07	6.075e+00	6.735e+00	6.555e-01	0.000e+00	0.000e+00	1.355e+02
	NF450A	7.675e-01	8.355e-01	2.885e-02	7.975e-01	0.000e+00	0.000e+00	4.905e+00	8.845e-01	4.685e-02	7.385e-02	0.000e+00	-4.455e-04	9.315e-10	5.585e-01	3.975e-02	1.675e+00	0.000e+00	0.000e+00	4.265e+00	5.835e-01	6.595e+00	0.000e+00	5.335e-01	2.945e-01	2.135e-02	2.035e-07	7.645e-01	0.000e+00	5.335e+00	1.035e-07	5.335e+00	7.585e+00	7.645e-01	0.000e+00	0.000e+00	1.595e+02
	NF463A	7.745e-01	8.355e-01	2.885e-02	8.055e-01	0.000e+00	0.000e+00	4.975e+00	9.055e-01	4.745e-02	7.385e-02	0.000e+00	-4.575e-04	9.355e-10	5.585e-01	3.975e-02	1.675e+00	0.000e+00	0.000e+00	4.335e+00	5.835e-01	6.595e+00	0.000e+00	5.335e-01	2.945e-01	2.135e-02	2.035e-07	7.645e-01	0.000e+00	5.335e+00	1.035e-07	5.335e+00	7.585e+00	7.645e-01	0.000e+00	0.000e+00	1.595e+02
	NFN113	1.025e-01	1.885e-01	5.715e-03	1.635e-01	0.000e+00	0.000e+00	9.935e-01	1.775e-01	4.705e-04	1.555e-03	0.000e+00	-1.685e-04	1.775e-10	5.425e-03	5.975e-03	2.845e-01	0.000e+00	0.000e+00	7.315e-01	2.245e-03	1.335e+00	0.000e+00	1.075e+00	5.465e-03	4.125e-04	7.075e-08	1.345e-01	0.000e+00	1.335e+00	2.225e-07	1.335e+00	1.435e+00	1.345e-01	0.000e+00	0.000e+00	2.795e+01
	NFN132	1.495e-01	1.955e-01	6.915e-03	1.885e-01	0.000e+00	0.000e+00	1.125e+00	2.075e-01	6.535e-04	1.725e-03	0.000e+00	-1.885e-04	2.145e-10	6.475e-03	6.945e-03	3.505e-01	0.000e+00	0.000e+00	9.245e-01	2.475e-03	1.545e+00	0.000e+00	1.245e+00	6.565e-03	4.825e-04	7.445e-08	1.645e-01	0.000e+00	1.545e+00	2.555e-07	1.545e+00	1.705e+00	1.645e-01	0.000e+00	0.000e+00	3.385e+01
	NFN140	1.835e-01	2.005e-01	7.315e-03	1.935e-01	0.000e+00	0.000e+00	1.185e+00	2.165e-01	1.105e-03	1.785e-03	0.000e+00	-1.905e-04	2.295e-10	1.255e-03	7.145e-03	3.985e-01	0.000e+00	0.000e+00	1.075e+00	2.535e-03	1.655e+00	0.000e+00	1.325e+00	7.085e-03	5.175e-04	7.935e-08	1.785e-01	0.000e+00	1.605e+00	2.375e-07	1.605e+00	1.785e+00	1.785e-01	0.000e+00	0.000e+00	3.795e+01
	NFN150	1.615e-01	2.245e-01	6.755e-03	1.975e-01	0.000e+00	0.000e+00	1.105e+00	2.285e-01	9.415e-04	1.765e-03	0.000e+00	-2.065e-04	2.045e-10	1.055e-03	6.995e-03	3.985e-01	0.000e+00	0.000e+00	9.175e-01	2.635e-03	1.655e+00	0.000e+00	1.295e+00	6.825e-03	4.945e-04	7.935e-08	1.645e-01	0.000e+00	1.605e+00	2.375e-07	1.605e+00	1.855e+00	1.645e-01	0.000e+00	0.000e+00	3.505e+01
	NFN163	1.795e-01	2.005e-01	7.795e-03	1.935e-01	0.000e+00	0.000e+00	1.125e+00	2.245e-01	9.245e-04	1.765e-03	0.000e+00	-2.045e-04	2.045e-10	1.055e-03	6.995e-03	3.985e-01	0.000e+00	0.000e+00	9.175e-01	2.635e-03	1.655e+00	0.000e+00	1.295e+00	6.825e-03	4.945e-04	7.935e-08	1.645e-01	0.000e+00	1.605e+00	2.375e-07	1.605e+00	1.855e+00	1.645e-01	0.000e+00	0.000e+00	3.505e+01
	NFN206	1.535e-01	3.975e-01	1.985e-02	3.445e-01	0.000e+00	0.000e+00	1.835e+00	3.455e-01	8.455e-04	3.585e-02	0.000e+00	-3.715e-04	3.315e-10	7.365e-03	1.255e-02	4.975e-01	0.000e+00	0.000e+00	1.395e+00	4.935e-03	2.635e+00	0.000e+00	2.135e-01	1.845e-01	7.935e-03	1.465e-07	2.495e-01	0.000e+00	2.635e+00	5.055e-07	2.635e+00	2.985e+00	2.495e-01	0.000e+00	0.000e+00	4.995e+01
	NFN210	1.595e-01	3.245e-01	1.165e-02	3.135e-01	0.000e+00	0.000e+00	1.875e+00	3.565e-01	7.165e-04	2.835e-02	0.000e+00	-3.715e-04	3.445e-10	8.845e-03	1.245e-02	4.985e-01	0.000e+00	0.000e+00	1.455e+00	4.935e-03	2.585e+00	0.000e+00	2.075e-01	1.035e-01	7.465e-04	1.455e-07	2.545e-01	0.000e+00	2.585e+00	5.035e-07	2.585e+00	2.985e+00	2.545e-01	0.000e+00	0.000e+00	5.185e+01
	NFN220	2.425e-01	3.435e-01	1.275e-02	3.305e-01	0.000e+00	0.000e+00	2.135e+00	3.995e-01	1.325e-03	3.945e-03	0.000e+00	-3.715e-04	4.015e-10	1.525e-03	1.345e-02	6.235e-01	0.000e+00	0.000e+00	1.715e+00	4.935e-03	2.875e+00	0.000e+00	2.295e-01	1.185e-01	8.445e-04	1.475e-07	3.015e-01	0.000e+00	2.875e+00	5.015e-07	2.875e+00	3.175e+00	3.015e-01	0.000e+00	0.000e+00	6.225e+01
	NFN225	2.425e-01	3.435e-01	1.275e-02	3.305e-01	0.000e+00	0.000e+00	2.135e+00	3.945e-01	1.325e-03	3.945e-03	0.000e+00	-3.715e-04	4.015e-10	1.525e-03	1.345e-02	6.235e-01	0.000e+00	0.000e+00	1.725e+00	4.935e-03	2.875e+00	0.000e+00	2.295e-01	1.185e-01	8.445e-04	1.475e-07	3.015e-01	0.000e+00	2.875e+00	5.015e-07	2.875e+00	3.175e+00	3.015e-01	0.000e+00	0.000e+00	6.225e+01
	NFN232	2.985e-01	3.885e-01	1.385e-02	3.745e-01	0.000e+00	0.000e+00	2.245e+00	4.145e-01	1.775e-03	3.435e-03	0.000e+00	-3.715e-04	4.285e-10	1.855e-03	1.425e-02	7.085e-01	0.000e+00	0.000e+00	1.885e+00	4.945e-03	3.085e+00	0.000e+00	2.485e-01	1.315e-01	8.635e-04	1.495e-07	3.285e-01	0.000e+00	3.085e+00	4.995e-07	3.085e+00	3.435e+00	3.285e-01	0.000e+00	0.000e+00	6.755e+01
	NFN240	3.635e-01	3.985e-01	1.595e-02	3.935e-01	0.000e+00	0.000e+00	2.385e+00	4.355e-01	2.215e-03	3.535e-03	0.000e+00	-3.855e-04	4.585e-10	2.415e-03	1.495e-02	7.935e-01	0.000e+00	0.000e+00	2.025e+00	5.055e-03	3.215e+00	0.000e+00	2.595e-01	1.415e-01	1.025e-03	1.525e-07	3.585e-01	0.000e+00	3.215e+00	4.725e-07	3.215e+00	3.585e+00	3.585e-01	0.000e+00	0.000e+00	7.425e+01
	NFN250	3.775e-01	4.015e-01	1.635e-02	4.085e-01	0.000e+00	0.000e+00	2.405e+00	4.385e-01	2.305e-03	3.585e-03	0.000e+00	-3.855e-04	4.615e-10	2.505e-03	1.475e-02	8.135e-01	0.000e+00	0.000e+00	2.035e+00	5.055e-03	3.235e+00	0.000e+00	2.625e-01	1.445e-01	1.045e-03	1.525e-07	3.635e-01	0.000e+00	3.235e+00	4.685e-07	3.235e+00	3.615e+00	3.635e-01	0.000e+00	0.000e+00	7.535e+01
	NFN263	3.835e-01	4.245e-01	1.655e-02	4.085e-01	0.000e+00	0.000e+00	2.445e+00	4.485e-01	2.315e-03	3.635e-03	0.000e+00	-3.855e-04	4.695e-10	2.535e-03	1.495e-02	8.245e-01	0.000e+00	0.000e+00	2.035e+00	5.055e-03	3.235e+00	0.000e+00	2.635e-01	1.455e-01	1.055e-03	1.525e-07	3.715e-01	0.000e+00	3.235e+00	4.735e-07	3.235e+00	3.665e+00	3.715e-01	0.000e+00	0.000e+00	7.795e+01
	NFN302	2.685e-01	5.275e-01	3.895e-02	3.935e-01	0.000e+00	0.000e+00	2.985e+00	4.755e-01	1.155e-03	4.705e-03	0.000e+00	-4.745e-04	5.335e-10	1.425e-03	1.865e-02	9.185e-01	0.000e+00	0.000e+00	2.285e+00	5.715e-03	4.505e+00	0.000e+00	2.895e-01	1.685e-01	1.245e-03	1.665e-07	4.055e-01	0.000e+00	4.505e+00	4.835e-07	4.505e+00	4.745e+00	4.055e-01	0.000e+00	0.000e+00	8.185e+01
	NFN310	2.495e-01	4.885e-01	1.885e-02	4.715e-01	0.000e+00	0.000e+00	2.815e+00	3.345e-01	1.585e-03	4.255e-03	0.000e+00	-5.575e-04	5.355e-10	1.335e-03	1.885e-02	7.495e-01	0.000e+00	0.000e+00	2.175e+00	7.495e-03	3.915e+00	0.000e+00	3.115e-01	1.535e-01	1.125e-03	2.185e-07	3.855e-01	0.000e+00	3.915e+00	7.655e-07	3.915e+00	4.295e+00	3.855e-01	0.000e+00	0.000e+00	7.795e+01
	NFN320	3.645e-01	5.165e-01	1.95e-02	4.975e-01	0.000e+00	0.000e+00	3.195e+00	6.055e-01	1.965e-03	4.975e-03	0.000e+00	-5.575e-04	6.025e-10	2.275e-03	2.025e-02	9.375e-01	0.000e+00	0.000e+00	2.545e+00	7.495e-03	4.325e+00	0.000e+00	3.455e-01	1.785e-01	1.275e-03	2.205e-07	4.525e-01	0.000e+00	4.325e+00	7.575e-07	4.325e+00	4.775e+00	4.525e-01	0.000e+00	0.000e+00	9.245e+01
	NFN325	3.645e-01	5.165e-01	1.975e-02	4.975e-01	0.000e+00	0.000e+00	3.195e+00	6.055e-01	1.965e-03	4.975e-03	0.000e+00	-5.575e-04	6.025e-10	2.275e-03	2.025e-02	9.375e-01	0.000e+00	0.000e+00	2.585e+00	7.495e-03	4.325e+00	0.000e+00	3.455e-01	1.785e-01	1.275e-03	2.205e-07	4.525e-01	0.000e+00	4.325e+00	7.575e-07	4.325e+00	4.775e+00	4.525e-01	0.000e+00	0.000e+00	9.245e+01
	NFN350	5.685e-01	6.005e-01	2.295e-02	5.795e-01	0.000e+00	0.000e+00	3.905e+00	6.575e-01	2.685e-03	6.955e-03	0.000e+00	-5.765e-04	6.935e-10	3.735e-03	2.965e-02	1.235e+00	0.000e+00	0.000e+00	3.985e+00	7.985e-03	4.985e+00	0.000e+00	3.945e-01	1.885e-01	1.575e-03	2.285e-07	5.445e-01	0.000e+00	4.985e+00	8.495e-07	4.985e+00	5.435e+00	5.445e-01	0.000e+00	0.000e+00	1.135e+02
	NFN363	5.715e-01	6.095e-01	2.325e-02	5.845e-01	0.000e+00	0.000e+00	3.995e+00	6.735e-01	3.495e-03	5.445e-03	0.000e+00	-5.765e-04	7.345e-10	3.785e-03	2.945e-02	1.245e+00	0.000e+00	0.000e+00	3.185e+00	7.985e-03	4.995e+00	0.000e+00	3.985e-01	2.035e-0												

Module D	NGT840	4.532e-01	5.875E-01	1.365e-02	5.474E-01	0.000e+00	0.000e+00	0.000e+00	0.000e+00	5.474E-01	2.885e-02	9.000e-01	0.000e+00	-5.78E-04	5.91E-01	0.890E-01	1.94E-02	1.01E-01	0.000e+00	0.000e+00	2.56E-02	7.840E-01	4.250e-02	0.000e+00	3.46E-01	1.87E-01	1.45E-02	2.38E-02	4.55E-01	0.000e+00	4.25E-02	6.35E-02	4.25E-02	4.70E-02	4.55E-01	0.000e+00	0.000e+00	0.000e+00	9.34E-01
	NKN110	7.88E-04	1.48E-01	5.51E-03	1.58E-02	0.000e+00	0.000e+00	9.38E-01	1.78E-02	3.55E-04	1.43E-03	0.000e+00	-1.88E-04	1.73E-01	1.43E-03	6.03E-02	2.48E-01	9.000e+00	0.000e+00	7.23E-01	2.47E-03	1.23E-02	0.000e+00	1.04E-03	5.10E-03	3.75E-04	7.25E-03	1.27E-01	0.000e+00	1.23E-02	2.53E-02	1.23E-02	1.43E-03	1.27E-01	0.000e+00	0.000e+00	0.000e+00	2.58E-01	
	NKN125	1.21E-03	1.73E-01	6.37E-03	1.68E-03	0.000e+00	0.000e+00	1.08E-02	2.00E-03	6.50E-04	1.53E-03	0.000e+00	-1.88E-04	2.01E-01	1.58E-03	6.86E-03	3.09E-01	0.000e+00	0.000e+00	8.18E-01	2.47E-03	1.43E-02	0.000e+00	1.15E-03	5.91E-03	4.24E-04	7.35E-03	1.50E-01	0.000e+00	1.43E-03	2.51E-02	1.43E-03	1.58E-03	1.50E-01	0.000e+00	0.000e+00	0.000e+00	3.11E-01	
	NKN150	1.81E-03	2.04E-01	6.26E-03	1.91E-03	0.000e+00	0.000e+00	1.10E-02	2.88E-03	8.41E-04	1.76E-03	0.000e+00	-2.07E-04	2.04E-02	1.55E-03	8.96E-03	3.09E-01	0.000e+00	0.000e+00	9.18E-01	2.50E-03	1.68E-02	0.000e+00	1.25E-03	6.89E-03	4.83E-04	7.58E-03	1.64E-01	0.000e+00	1.43E-03	2.58E-02	1.68E-03	1.93E-04	1.74E-01	0.000e+00	0.000e+00	0.000e+00	3.58E-01	
	NKN163	1.79E-03	2.17E-01	7.19E-03	2.05E-03	0.000e+00	0.000e+00	1.14E-02	3.06E-03	1.11E-03	1.77E-03	0.000e+00	-1.78E-04	2.08E-01	1.55E-03	9.76E-03	3.75E-01	0.000e+00	0.000e+00	9.31E-01	2.55E-03	1.56E-02	0.000e+00	1.35E-03	6.91E-03	4.24E-04	8.00E-03	1.71E-01	0.000e+00	1.58E-03	2.44E-02	1.56E-03	1.74E-01	1.74E-01	0.000e+00	0.000e+00	0.000e+00	3.43E-01	
	NKN210	1.59E-03	3.24E-01	1.10E-02	3.13E-03	0.000e+00	0.000e+00	1.87E-02	3.56E-03	7.18E-04	2.83E-03	0.000e+00	-3.71E-04	3.46E-01	0.84E-03	1.34E-02	4.98E-01	0.000e+00	0.000e+00	1.43E-02	4.93E-03	2.59E-02	0.000e+00	2.07E-03	1.02E-03	7.48E-04	1.43E-02	2.54E-01	0.000e+00	2.59E-03	5.02E-02	2.59E-03	2.85E-03	2.54E-01	0.000e+00	0.000e+00	0.000e+00	5.18E-01	
	NKN216	1.78E-03	3.25E-01	1.14E-02	3.17E-03	0.000e+00	0.000e+00	1.93E-02	3.65E-03	8.34E-04	2.88E-03	0.000e+00	-3.71E-04	3.58E-01	1.07E-03	1.26E-02	5.02E-01	0.000e+00	0.000e+00	1.58E-02	4.93E-03	2.65E-02	0.000e+00	2.15E-03	1.05E-03	7.68E-04	1.43E-02	2.65E-01	0.000e+00	2.68E-03	5.04E-02	2.68E-03	2.93E-03	2.65E-01	0.000e+00	0.000e+00	0.000e+00	5.41E-01	
	NKN416	3.52E-03	6.59E-01	2.27E-02	6.35E-03	0.000e+00	0.000e+00	3.87E-02	7.33E-03	1.87E-03	5.78E-03	0.000e+00	-7.42E-04	7.17E-01	2.02E-03	2.53E-02	1.45E-01	0.000e+00	0.000e+00	3.01E-02	0.86E-03	5.53E-02	0.000e+00	4.28E-03	2.11E-03	1.54E-03	2.91E-02	5.50E-01	0.000e+00	5.13E-03	1.01E-02	5.53E-02	5.88E-03	5.50E-01	0.000e+00	0.000e+00	0.000e+00	1.08E-02	
	NKN432	5.92E-03	7.77E-01	2.75E-02	7.02E-03	0.000e+00	0.000e+00	4.48E-02	8.26E-03	3.41E-02	8.97E-03	0.000e+00	-7.42E-04	8.15E-01	3.76E-03	2.83E-02	1.45E-01	0.000e+00	0.000e+00	3.71E-02	0.87E-03	6.16E-02	0.000e+00	4.58E-03	2.25E-03	1.59E-03	2.98E-02	5.55E-01	0.000e+00	5.13E-03	1.01E-02	5.55E-01	5.92E-02	5.55E-01	0.000e+00	0.000e+00	0.000e+00	1.55E-02	
	NKN440	7.30E-03	9.07E-01	3.01E-02	7.87E-03	0.000e+00	0.000e+00	4.72E-02	8.64E-03	4.41E-02	7.11E-03	0.000e+00	-8.40E-04	9.17E-01	4.80E-03	3.25E-02	1.36E-01	0.000e+00	0.000e+00	4.04E-02	1.01E-03	6.42E-02	0.000e+00	3.18E-03	2.88E-03	2.08E-03	3.04E-02	7.13E-01	0.000e+00	6.42E-03	9.48E-02	6.42E-03	7.13E-01	7.13E-01	0.000e+00	0.000e+00	0.000e+00	1.48E-02	
	NKN463	7.81E-03	8.88E-01	3.08E-02	7.78E-03	0.000e+00	0.000e+00	4.87E-02	8.97E-03	4.52E-02	7.24E-03	0.000e+00	-7.58E-04	9.78E-01	5.34E-03	2.98E-02	1.60E-01	0.000e+00	0.000e+00	4.24E-02	1.01E-03	6.58E-02	0.000e+00	3.50E-03	2.92E-03	2.11E-03	3.05E-02	7.43E-01	0.000e+00	6.58E-03	9.88E-02	6.58E-03	7.43E-01	7.43E-01	0.000e+00	0.000e+00	0.000e+00	1.58E-02	
	NQN110	9.17E-04	2.02E-01	6.18E-03	2.04E-03	0.000e+00	0.000e+00	9.93E-01	1.83E-03	4.02E-04	1.82E-03	0.000e+00	-1.81E-04	1.78E-01	1.54E-03	6.41E-03	2.57E-01	0.000e+00	0.000e+00	7.88E-01	2.07E-03	1.35E-02	0.000e+00	1.12E-03	5.64E-03	4.17E-04	5.90E-03	1.38E-01	0.000e+00	1.35E-03	6.88E-02	1.35E-03	1.48E-03	1.38E-01	0.000e+00	0.000e+00	0.000e+00	2.70E-01	
	NQN116	9.55E-04	2.10E-01	6.84E-03	2.09E-03	0.000e+00	0.000e+00	1.08E-02	1.98E-03	4.27E-04	1.70E-03	0.000e+00	-1.82E-04	1.87E-01	1.57E-03	7.22E-03	2.58E-01	0.000e+00	0.000e+00	8.13E-01	2.02E-03	1.48E-02	0.000e+00	1.21E-03	6.18E-03	4.31E-04	5.81E-03	1.45E-01	0.000e+00	1.41E-03	6.88E-02	1.48E-03	1.53E-03	1.45E-01	0.000e+00	0.000e+00	0.000e+00	2.87E-01	
	NQN210	3.05E-03	1.16E-02	1.16E-02	3.19E-03	0.000e+00	0.000e+00	2.91E-04	6.36E-03	2.81E-04	3.95E-04	0.000e+00	-1.11E-04	3.75E-01	1.13E-04	1.48E-02	5.98E-01	0.000e+00	0.000e+00	1.65E-02	4.11E-03	3.17E-02	0.000e+00	2.56E-03	1.25E-03	7.93E-04	1.45E-02	3.00E-01	0.000e+00	3.15E-03	6.01E-02	3.15E-03	3.51E-04	3.00E-01	0.000e+00	0.000e+00	0.000e+00	6.08E-01	
	NQN306	2.48E-03	4.59E-01	1.38E-02	4.48E-03	0.000e+00	0.000e+00	2.59E-02	5.04E-03	1.04E-03	4.17E-03	0.000e+00	-4.31E-04	4.90E-01	1.31E-03	1.81E-02	6.70E-01	0.000e+00	0.000e+00	2.00E-02	5.98E-03	3.83E-02	0.000e+00	3.21E-03	1.51E-03	1.15E-03	1.85E-02	3.62E-01	0.000e+00	3.83E-03	6.02E-02	3.83E-03	4.29E-03	3.62E-01	0.000e+00	0.000e+00	0.000e+00	7.05E-01	
	NQN320	2.88E-03	5.42E-01	1.58E-02	5.28E-03	0.000e+00	0.000e+00	2.72E-02	5.27E-03	1.33E-03	4.59E-03	0.000e+00	-5.45E-04	5.53E-01	1.58E-03	1.88E-02	8.20E-01	0.000e+00	0.000e+00	2.24E-02	7.16E-03	4.05E-02	0.000e+00	3.39E-03	1.69E-03	1.28E-03	1.91E-02	3.45E-01	0.000e+00	4.05E-03	6.95E-02	4.05E-03	4.53E-03	3.45E-01	0.000e+00	0.000e+00	0.000e+00	8.18E-01	
	NRN116	8.38E-04	2.02E-01	6.13E-03	2.04E-03	0.000e+00	0.000e+00	1.01E-02	1.88E-03	4.17E-04	1.83E-03	0.000e+00	-1.82E-04	1.78E-01	1.58E-03	6.42E-03	2.61E-01	0.000e+00	0.000e+00	7.73E-01	2.05E-03	1.37E-02	0.000e+00	1.12E-03	6.00E-03	4.24E-04	5.76E-03	1.39E-01	0.000e+00	1.37E-03	6.78E-02	1.37E-03	1.51E-03	1.39E-01	0.000e+00	0.000e+00	0.000e+00	2.72E-01	
	NRN325	9.33E-03	9.58E-01	1.82E-02	5.34E-03	0.000e+00	0.000e+00	2.92E-02	5.55E-03	1.64E-02	5.97E-03	0.000e+00	-5.72E-04	5.85E-01	1.37E-03	2.85E-02	9.48E-01	0.000e+00	0.000e+00	2.92E-02	7.85E-03	4.15E-02	0.000e+00	3.45E-03	1.83E-03	1.30E-03	1.83E-02	4.83E-01	0.000e+00	4.15E-03	8.63E-02	4.15E-03	4.88E-03	4.83E-01	0.000e+00	0.000e+00	0.000e+00	9.58E-01	
	NRN363	2.09E-03	4.58E-01	1.36E-02	4.58E-03	0.000e+00	0.000e+00	3.27E-02	5.69E-03	2.57E-03	5.13E-03	0.000e+00	-5.01E-04	5.89E-01	1.84E-03	1.98E-02	1.06E-01	0.000e+00	0.000e+00	1.82E-02	7.86E-03	4.27E-02	0.000e+00	3.58E-03	1.91E-03	1.38E-03	1.86E-02	4.91E-01	0.000e+00	4.27E-03	8.66E-02	4.27E-03	4.78E-03	4.91E-01	0.000e+00	0.000e+00	0.000e+00	9.58E-01	
	NRN410	3.27E-03	6.38E-01	2.18E-02	6.14E-03	0.000e+00	0.000e+00	3.70E-02	7.25E-03	1.44E-03	5.58E-03	0.000e+00	-6.38E-04	6.85E-01	1.76E-03	2.50E-02	9.57E-01	0.000e+00	0.000e+00	2.71E-02	8.34E-03	5.15E-02	0.000e+00	4.07E-03	1.98E-03	1.48E-03	2.58E-02	4.88E-01	0.000e+00	5.15E-03	9.81E-02	5.15E-03	5.58E-03	4.88E-01	0.000e+00	0.000e+00	0.000e+00	9.83E-01	
	NSN332	4.23E-03	5.58E-01	1.96E-02	5.44E-03	0.000e+00	0.000e+00	3.07E-02	6.85E-03	2.25E-03	5.15E-03	0.000e+00	-5.87E-04	6.07E-01	1.57E-03	1.98E-02	1.05E-01	0.000e+00	0.000e+00	2.88E-02	7.46E-03	4.26E-02	0.000e+00	3.54E-03	1.88E-03	1.37E-03	1.88E-02	4.76E-01	0.000e+00	4.26E-03	2.45E-02	4.26E-03	4.79E-03	4.76E-01	0.000e+00	0.000e+00	0.000e+00	9.85E-01	
	NSN363	4.48E-03	5.85E-01	2.10E-02	6.17E-03	0.000e+00	0.000e+00	3.28E-02	5.99E-03	2.58E-03	5.15E-03	0.000e+00	-5.78E-04	6.11E-01	1.65E-03	2.07E-02	1.06E-01	0.000e+00	0.000e+00	2.72E-02	7.67E-03	4.28E-02	0.000e+00	3.57E-03	1.82E-03	1.38E-03	2.17E-02	4.83E-01	0.000e+00	4.29E-03	2.35E-02	4.29E-03	4.83E-03	4.83E-01	0.000e+00	0.000e+00	0.000e+00	9.92E-01	
	NSN416	5.57E-03	2.53E-02	6.25E-03	6.25E-03	0.000e+00	0.000e+00	4.51E-04	8.94E-03	0.000e+00	4.68E-04	0.000e+00	-6.88E-05	3.75E-01	1.13E-04	1.58E-02	5.76E-01	0.000e+00	0.000e+00	4.25E-02	8.68E-03	6.08E-02	0.000e+00	4.85E-03	2.45E-03	1.78E-03	2.57E-02	7.10E-01	0.000e+00	6.08E-03	6.08E-02	6.87E-03	6.08E-02	7.10E-01	0.000e+00	0.000e+00	0.000e+00	1.53E-02	
	YZB110	1.83E-04	1.38E-01	3.48E-03	1.38E-03	0.000e+00	0.000e+00	7.48E-01	1.43E-03	2.37E-04	1.21E-03	0.000e+00	-4.21E-03	1.33E-01	2.88E-03	4.87E-03	1.88E-01	0.000e+00	0.000e+00	5.88E-01	5.70E-04	1.03E-02	0.000e+00	6.37E-03	4.07E-03	3.11E-04	2.43E-03	1.00E-01	0.000e+00	1.03E-03	2.17E-02	1.03E-03	1.13E-03	1.00E-01	0.000e+00	0.000e+00	0.000e+00	2.03E-01	

	HMC380	6.89E-02	4.16E-01	2.86E-02	3.87E-01	0.00E+00	0.00E+00	6.99E+00	1.33E-05	4.30E-02	4.55E-02	0.00E+00	2.37E-19	1.07E-09	5.30E-08	-7.94E-03	-1.50E-04	0.00E+00	0.00E+00	4.34E-02	8.24E-19	7.00E-02	0.00E+00	3.74E-08	2.48E-09	1.53E-02	0.00E+00	1.58E-01	0.00E+00	7.00E+00	1.36E-09	7.00E-02	7.18E+00	1.58E-01	0.00E+00	0.00E+00	1.66E-02	
	HMC390	6.09E-02	-1.10E-01	-2.05E-02	-1.08E-01	0.00E+00	0.00E+00	3.21E-02	6.17E-02	2.46E-02	3.18E-02	0.00E+00	1.85E-19	8.80E-09	7.13E-07	3.75E-02	6.00E+00	0.00E+00	0.00E+00	1.14E-02	8.31E-19	3.13E+00	0.00E+00	1.56E-09	-1.79E-07	6.07E-03	0.00E+00	1.36E+00	0.00E+00	3.13E+00	1.79E-02	3.13E+00	4.48E+00	1.36E+00	0.00E+00	0.00E+00	4.99E-02	
	HMC399	3.56E-03	2.27E-01	1.23E-02	-2.40E-01	0.00E+00	0.00E+00	2.18E+00	1.47E-04	3.68E-02	-2.14E-03	0.00E+00	1.22E-19	-3.72E-09	3.08E-08	1.23E-02	-1.54E+00	0.00E+00	0.00E+00	2.61E-02	4.19E-19	-7.88E-01	0.00E+00	3.90E-09	2.22E-08	-1.30E-03	0.00E+00	-8.88E-02	0.00E+00	-7.78E-01	-7.86E-01	-6.77E-01	8.88E-02	0.00E+00	0.00E+00	1.33E-01		
	HMC480	7.98E-02	-1.48E-01	3.58E-02	1.54E-01	0.00E+00	0.00E+00	-1.55E+01	-6.17E-03	3.30E-03	4.18E-02	0.00E+00	2.79E-19	8.17E-09	8.45E-07	3.88E-02	-1.03E+00	0.00E+00	0.00E+00	-1.12E-02	9.27E-19	1.60E+00	0.00E+00	2.17E-08	-1.38E-07	-1.18E-02	0.00E+00	-1.18E+00	0.00E+00	-3.34E+00	1.50E+00	-1.56E-01	1.18E+00	0.00E+00	0.00E+00	5.17E-02		
	HMC490	8.55E-03	6.10E-01	3.36E-02	5.77E-02	0.00E+00	0.00E+00	6.68E+00	6.80E-05	2.64E-05	0.00E+00	0.00E+00	3.33E-19	-1.31E-09	8.60E-08	1.47E-02	1.86E+00	0.00E+00	0.00E+00	4.13E+00	1.17E-18	7.76E-08	0.00E+00	6.74E-09	1.46E+00	5.00E+00	6.77E+00	8.36E+00	6.77E+00	7.84E+00	8.72E+00	7.76E+00	0.00E+00	0.00E+00	1.47E+00			
	HMC499	7.78E-02	3.79E-01	8.38E-02	3.70E-01	0.00E+00	0.00E+00	-1.30E+01	-6.37E-03	2.82E-02	3.70E-02	0.00E+00	3.44E-19	6.97E-09	-9.26E-07	2.55E-02	7.24E+00	0.00E+00	0.00E+00	-1.08E-02	1.18E-18	2.10E+00	0.00E+00	3.37E-08	-1.30E-07	-1.08E-02	0.00E+00	-1.07E+00	0.00E+00	2.10E+00	-2.37E-02	2.10E+00	1.09E+00	-1.07E+00	0.00E+00	0.00E+00	-4.98E-02	
	HMD180	-1.45E-02	4.96E-02	-1.86E-04	-1.23E-01	0.00E+00	0.00E+00	2.98E+00	-1.46E-03	-5.37E-02	-7.96E-03	0.00E+00	4.60E-20	-2.02E-09	-1.77E-07	-2.07E-03	-1.96E+00	0.00E+00	0.00E+00	-2.47E+00	1.33E-19	-1.48E-01	0.00E+00	6.00E+00	-2.18E-02	-2.89E-08	-2.42E-02	0.00E+00	-3.51E-01	0.00E+00	-1.46E-01	-6.46E-02	-1.46E-01	-2.46E-01	-3.51E-01	0.00E+00	0.00E+00	1.03E-02
	HMD180T	-1.45E-02	4.96E-02	-1.27E-04	-1.23E-01	0.00E+00	0.00E+00	2.79E+00	-1.55E-03	-4.72E-02	6.03E-03	0.00E+00	4.60E-20	-2.02E-09	-1.77E-07	-2.21E-03	-1.60E+00	0.00E+00	0.00E+00	-2.47E+00	1.33E-19	-1.68E-01	0.00E+00	6.00E+00	-2.18E-02	-2.89E-08	-2.32E-02	0.00E+00	-3.69E-01	0.00E+00	-1.88E-01	-4.75E-02	-1.88E-01	-6.02E-01	-3.69E-01	0.00E+00	0.00E+00	1.04E-02
	HMD190	-1.47E-02	4.51E-02	-2.26E-04	-9.97E-02	0.00E+00	0.00E+00	3.06E+00	-1.58E-03	6.39E-04	8.96E-03	0.00E+00	4.60E-20	-2.08E-09	-1.74E-07	-4.98E-03	-1.62E+00	0.00E+00	0.00E+00	-2.52E+00	1.33E-19	-5.45E-01	0.00E+00	6.00E+00	-2.42E-02	-2.94E-08	-2.43E-02	0.00E+00	-4.31E-01	0.00E+00	-5.93E-01	-6.40E-01	-4.31E-01	-7.97E-01	0.00E+00	0.00E+00	1.06E-02	
	HMD190T	-1.47E-02	4.51E-02	-2.26E-04	-9.97E-02	0.00E+00	0.00E+00	3.06E+00	-1.58E-03	6.39E-04	8.97E-03	0.00E+00	4.60E-20	-2.08E-09	-1.77E-07	-4.98E-03	-1.62E+00	0.00E+00	0.00E+00	-2.52E+00	1.33E-19	-5.55E-01	0.00E+00	6.00E+00	-2.42E-02	-2.94E-08	-2.43E-02	0.00E+00	-4.31E-01	0.00E+00	-5.93E-01	-6.40E-01	-4.31E-01	-7.97E-01	0.00E+00	0.00E+00	1.06E-02	
	HMD199	-1.41E-02	9.47E-02	-2.03E-04	8.53E-02	0.00E+00	0.00E+00	2.87E+00	-2.24E-03	5.17E-04	6.97E-03	0.00E+00	4.60E-20	-2.15E-09	-1.79E-07	-2.75E-03	-1.87E+00	0.00E+00	0.00E+00	-2.32E+00	1.33E-19	1.38E+00	0.00E+00	6.95E-11	-3.15E-08	-2.80E-03	0.00E+00	-3.97E-01	0.00E+00	1.29E+00	9.27E-02	1.39E+00	5.23E-01	-3.97E-01	0.00E+00	0.00E+00	1.06E-02	
	HMD199T	-1.37E-02	1.01E-01	-4.76E-02	8.65E-02	0.00E+00	0.00E+00	-2.53E+00	-2.20E-03	5.36E-04	6.77E-03	0.00E+00	4.60E-20	-2.12E-09	-1.72E-07	-2.81E-03	-1.79E+00	0.00E+00	0.00E+00	-2.32E+00	1.33E-19	1.27E+00	0.00E+00	6.95E-11	-3.07E-08	-2.92E-03	0.00E+00	-3.90E-01	0.00E+00	1.27E+00	9.17E-02	1.27E+00	5.36E-01	-3.90E-01	0.00E+00	0.00E+00	1.06E-02	
	HMD280	-1.53E-02	3.97E-02	3.88E-04	1.27E-02	0.00E+00	0.00E+00	-2.93E+00	-2.14E-03	1.93E-04	8.65E-03	0.00E+00	4.60E-20	-2.53E-09	-1.51E-07	-1.28E-02	-2.36E+00	0.00E+00	0.00E+00	-2.79E+00	1.33E-19	9.40E-01	0.00E+00	5.85E-09	-3.02E-08	-2.02E-03	0.00E+00	-3.54E-01	0.00E+00	3.40E-01	-5.22E-03	3.40E-01	-1.04E-01	-3.54E-01	0.00E+00	0.00E+00	1.23E-02	
	HMD280T	-1.53E-02	3.97E-02	3.88E-04	1.27E-02	0.00E+00	0.00E+00	-2.93E+00	-2.14E-03	1.93E-04	8.65E-03	0.00E+00	4.60E-20	-2.53E-09	-1.51E-07	-1.28E-02	-2.36E+00	0.00E+00	0.00E+00	-2.79E+00	1.33E-19	9.40E-01	0.00E+00	5.85E-09	-3.02E-08	-2.02E-03	0.00E+00	-3.54E-01	0.00E+00	3.40E-01	-5.22E-03	3.40E-01	-1.04E-01	-3.54E-01	0.00E+00	0.00E+00	1.23E-02	
	HMD290	-1.46E-02	2.83E-02	1.54E-03	4.42E-02	0.00E+00	0.00E+00	-5.83E+00	-2.78E-03	1.77E-03	-1.96E-02	0.00E+00	4.60E-20	-2.93E-09	-2.84E-07	-7.84E-03	-3.11E+00	0.00E+00	0.00E+00	-4.93E+00	1.33E-19	-3.13E-01	0.00E+00	4.75E-09	-3.82E-08	-2.13E-03	0.00E+00	-5.51E-01	0.00E+00	-3.13E-01	4.47E-02	-3.13E-01	-9.70E-01	-5.51E-01	0.00E+00	0.00E+00	2.17E-02	
	HMD290T	-2.06E-02	2.86E-02	1.45E-03	4.20E-02	0.00E+00	0.00E+00	-5.89E+00	-4.26E-03	1.77E-03	-1.13E-02	0.00E+00	4.60E-20	-3.03E-09	-3.00E-07	-7.82E-03	-3.44E+00	0.00E+00	0.00E+00	-5.14E+00	1.33E-19	-4.29E-01	0.00E+00	4.80E-09	-1.92E-08	-3.62E-03	0.00E+00	-5.43E-01	0.00E+00	-4.29E-01	3.25E-02	-4.29E-01	-1.18E+00	-4.45E-01	0.00E+00	0.00E+00	2.28E-02	
	HMD299	4.47E-03	1.78E-01	1.74E-03	2.13E-01	0.00E+00	0.00E+00	-1.48E+00	-1.31E-03	1.01E-03	4.10E-03	0.00E+00	4.60E-20	-3.18E-09	-1.22E-07	-2.07E-03	-2.48E+00	0.00E+00	0.00E+00	-1.87E+00	1.33E-19	1.41E+00	0.00E+00	8.24E-09	2.64E-08	-2.37E-03	0.00E+00	3.27E-01	0.00E+00	1.41E+00	3.37E-01	1.41E+00	6.48E-01	-3.27E-01	0.00E+00	0.00E+00	6.80E-02	
	HMD299T	6.33E-03	1.78E-01	1.74E-03	2.13E-01	0.00E+00	0.00E+00	-1.38E+00	-8.82E-04	9.97E-04	4.10E-03	0.00E+00	4.60E-20	-3.25E-09	-1.22E-07	-2.06E-03	-2.48E+00	0.00E+00	0.00E+00	-1.84E+00	1.33E-19	1.47E+00	0.00E+00	8.24E-09	2.64E-08	-2.37E-03	0.00E+00	3.27E-01	0.00E+00	1.41E+00	3.37E-01	1.47E+00	7.64E-01	-3.42E-01	0.00E+00	0.00E+00	6.36E-02	
	HMD380T	5.51E-03	1.20E-01	2.16E-02	3.98E-02	0.00E+00	0.00E+00	4.74E+00	-1.82E-03	6.00E-04	6.00E+00	0.00E+00	1.91E-19	-1.03E-09	4.31E-08	2.36E-02	-2.90E+00	0.00E+00	0.00E+00	2.83E+00	6.46E-19	3.87E+00	0.00E+00	3.50E-09	3.88E-08	-3.96E-03	0.00E+00	-3.43E-01	0.00E+00	3.47E+00	2.94E+00	3.87E+00	3.50E+00	8.86E-02	0.00E+00	0.00E+00	9.63E-01	
	HMD390T	4.39E-02	1.45E-01	1.54E-02	1.29E-01	0.00E+00	0.00E+00	2.39E+00	-1.46E-04	3.96E-03	8.80E-04	0.00E+00	1.76E-19	-3.67E-09	3.17E-08	1.70E-02	-1.77E+00	0.00E+00	0.00E+00	2.42E-02	6.25E-19	3.31E-01	0.00E+00	2.12E-08	-1.88E-08	-6.04E-04	0.00E+00	-9.59E-02	0.00E+00	3.31E-01	-7.65E-02	3.31E-01	2.39E-01	-9.59E-02	0.00E+00	0.00E+00	4.97E+00	
	HMD399T	6.80E-03	4.06E-01	2.85E-02	3.79E-01	0.00E+00	0.00E+00	6.89E+00	1.30E-05	4.24E-02	4.44E-03	0.00E+00	2.34E-19	1.02E-09	5.24E-08	-7.86E-02	-7.17E+01	0.00E+00	0.00E+00	4.48E+00	6.12E-19	7.01E+00	0.00E+00	5.74E-08	2.50E-09	1.56E-02	0.00E+00	2.65E-01	0.00E+00	7.01E+00	1.55E-06	7.01E+00	7.28E+00	2.65E-01	0.00E+00	0.00E+00	1.83E-02	
	HMF180	-1.42E-02	4.99E-02	-1.84E-04	-1.23E-01	0.00E+00	0.00E+00	2.75E+00	-1.45E-03	-5.37E-02	-7.96E-03	0.00E+00	4.60E-20	-2.02E-09	-1.77E-07	-2.06E-03	-1.96E+00	0.00E+00	0.00E+00	-2.47E+00	1.33E-19	-5.65E-01	0.00E+00	6.00E+00	-2.18E-02	-2.89E-08	-2.42E-02	0.00E+00	-3.71E-01	0.00E+00	-5.16E-01	-6.46E-02	-5.16E-01	-2.46E-01	-3.71E-01	0.00E+00	0.00E+00	1.03E-02
	HMF180T	-1.42E-02	4.99E-02	-1.27E-04	-1.23E-01	0.00E+00	0.00E+00	2.98E+00	-1.55E-03	-4.72E-02	6.03E-03	0.00E+00	4.60E-20	-2.02E-09	-1.77E-07	-2.21E-03	-1.60E+00	0.00E+00	0.00E+00	-2.47E+00	1.33E-19	-1.68E-01	0.00E+00	6.00E+00	-2.18E-02	-2.89E-08	-2.32E-02	0.00E+00	-3.69E-01	0.00E+00	-1.88E-01	-4.75E-02	-1.88E-01	-6.02E-01	-3.69E-01	0.00E+00	0.00E+00	1.04E-02
	HMF190	-1.43E-02	4.47E-02	-2.21E-04	-9.97E-02	0.00E+00	0.00E+00	3.10E+00	-1.58E-03	6.39E-04	8.97E-03	0.00E+00	4.60E-20	-2.08E-09	-1.74E-07	-4.98E-03	-1.62E+00	0.00E+00	0.00E+00	-2.52E+00	1.33E-19	-5.45E-01	0.00E+00	6.00E+00	-2.42E-02	-2.94E-08	-2.43E-02	0.00E+00	-4.31E-01	0.00E+00	-5.93E-01	-6.40E-01	-4.31E-01	-7.97E-01	0.00E+00	0.00E+00	1.06E-02	
	HMF190T	-1.43E-02	4.47E-02	-2.21E-04	-9.97E-02	0.00E+00	0.00E+00	3.10E+00	-1.58E-03	6.39E-04	8.97E-03	0.00E+00	4.60E-20	-2.08E-09	-1.77E-07	-4.98E-03	-1.62E+00	0.00E+00	0.00E+00	-2.52E+00	1.33E-19	-5.55E-01	0.00E+00	6.00E+00	-2.42E-02	-2.94E-08	-2.43E-02	0.00E+00	-4.31E-01	0.00E+00	-5.93E-01	-6.40E-01	-4.31E-01	-7.97E-01	0.00E+00	0.00E+00	1.06E-02	
	HMF199	6.18E-04	9.31E-01	1.77E-02	-1.93E-01	0.00E+00	0.00E+00	-2.40E-03	-2.70E-03	1.13E-02	-1.88E-03	0.00E+00	2.16E-20	-1.38E-09	8.76E-09																							

[illegible]

	MB516A	-2.2140	1.5452	3.0561	-5.9743	0.0000	0.0000	-4.8861	-4.3454	1.4854	-1.3453	0.0000	4.6000	-1.0000	-4.3100	-1.4700	-8.9401	0.0000	0.0000	-1.0000	1.0000	-3.2201	0.0000	8.3000	5.9700	-6.7500	0.0000	-1.7100	0.0000	-3.0000	-1.7000	-3.2000	-4.8300	-1.7100	0.0000	0.0000	-4.7800	
	MB520A	-7.7500	4.3000	2.9000	-2.1000	0.0000	0.0000	3.3000	3.8000	2.4000	2.1000	0.0000	4.6000	7.1000	-4.3000	-1.9000	-6.8000	0.0000	0.0000	1.0000	1.0000	-1.0000	1.0000	9.4000	9.4000	7.0000	0.0000	-1.6000	0.0000	-1.0000	1.0000	-1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000
	MB525A	-3.3700	7.7000	2.3000	-4.4000	0.0000	0.0000	-1.1400	-8.8400	7.8000	-3.2700	0.0000	4.6000	-8.2000	-8.8000	-2.4000	-1.3100	0.0000	0.0000	-1.3000	1.0000	-2.8000	0.0000	8.0000	-7.4000	-1.0000	0.0000	-1.7000	0.0000	-2.8000	-2.1000	-2.8000	-3.4000	-1.7000	0.0000	0.0000	0.0000	0.0000
	MB532A	-4.7900	1.9400	2.2100	3.7800	0.0000	0.0000	-1.4800	-8.8000	4.9000	2.8000	0.0000	4.6000	-1.2100	-9.3000	-1.0000	-8.0000	0.0000	0.0000	-1.0700	1.0000	-2.1000	0.0000	8.1700	-1.4100	-8.8000	0.0000	-1.8000	0.0000	-2.1000	-1.8700	-2.1000	-2.7000	-1.8000	0.0000	0.0000	0.0000	0.0000
	MB563A	-5.4400	1.3000	-3.9000	-2.9000	0.0000	0.0000	-1.3000	-1.8000	6.1100	2.9100	0.0000	4.6000	-1.8000	-1.3400	-4.0700	-1.7600	0.0000	0.0000	-1.4000	1.0000	-1.7000	0.0000	4.3000	-7.9000	-1.4000	0.0000	-4.0000	0.0000	-1.7000	-2.9100	-4.0000	-1.8000	0.0000	0.0000	0.0000	0.0000	
	MBA150	-8.4000	5.0000	2.4000	3.9700	0.0000	0.0000	6.4000	-3.2700	2.2700	-1.1100	0.0000	4.6000	4.9000	-0.0000	6.4000	4.1900	0.0000	0.0000	-1.9000	1.0000	3.9000	0.0000	4.8400	8.4000	2.0000	0.0000	-3.9700	0.0000	3.9000	-1.0700	3.9000	2.7000	-3.9700	0.0000	0.0000	0.0000	0.0000
	MBA163	-1.0000	1.2000	2.3000	2.0000	0.0000	0.0000	2.1400	-2.2000	5.0000	4.2000	0.0000	4.6000	-4.3000	-1.2400	-3.8000	-2.9400	0.0000	0.0000	2.1000	1.0000	1.2000	0.0000	4.1800	-0.0000	-7.2000	0.0000	-8.9100	0.0000	1.0000	-4.4000	1.2000	1.7000	-8.9100	0.0000	0.0000	0.0000	0.0000
	MBA232	-4.0700	5.0000	2.3000	2.9700	0.0000	0.0000	-1.1100	-2.4100	4.9000	-1.8000	0.0000	4.6000	-1.0000	-4.3000	3.0400	-3.4000	0.0000	0.0000	-8.7000	1.0000	7.0000	0.0000	2.4000	-1.3400	-7.0000	0.0000	-2.7000	0.0000	7.0000	-1.4000	7.0000	-1.7000	-2.7000	0.0000	0.0000	0.0000	0.0000
	MBN006	-1.6100	1.9000	1.5000	6.8000	0.0000	0.0000	-1.9000	-2.9100	1.4000	6.9100	0.0000	4.6000	5.0000	-1.7000	-1.2000	-3.4000	0.0000	0.0000	-2.0100	1.0000	5.9000	0.0000	3.4000	-2.7700	2.7000	0.0000	-7.0000	0.0000	2.0000	-4.4000	5.9000	1.7000	-2.0000	0.0000	0.0000	0.0000	0.0000
	MBN010	-1.8000	1.6000	9.6000	5.4000	0.0000	0.0000	9.7100	-2.0100	1.9000	6.0000	0.0000	4.6000	-0.0000	-1.1000	-2.0000	-0.0700	0.0000	0.0000	-0.0000	1.0000	1.0000	0.0000	2.1400	-4.8000	-3.0000	0.0000	-8.0000	0.0000	1.9000	-8.9400	1.9000	2.8000	-2.0000	0.0000	0.0000	0.0000	0.0000
	MBN013	-3.9000	2.4000	6.0700	-2.5400	0.0000	0.0000	3.8000	-3.4000	-1.4000	-1.8000	0.0000	2.2700	5.9000	-3.3000	1.8000	-9.9000	0.0000	0.0000	-5.4700	7.0000	2.9000	0.0000	1.8000	4.9000	-6.7000	0.0000	-1.4400	0.0000	2.9000	-1.0000	2.9000	-1.1000	2.9000	-1.1000	0.0000	0.0000	0.0000
	MBN016	5.3400	1.0000	2.7000	1.0000	0.0000	0.0000	6.3000	-8.8000	2.9400	9.1000	0.0000	3.8100	-1.2000	-2.9400	4.3100	9.2000	0.0000	0.0000	3.9400	1.3400	7.0000	0.0000	7.1000	1.9100	1.9000	0.0000	5.1100	0.0000	7.0000	2.8800	7.0000	8.0000	5.1100	0.0000	0.0000	0.0000	0.0000
	MBN020	-2.6000	1.9000	8.9700	4.9000	0.0000	0.0000	6.4000	-0.1000	1.0000	-1.4000	0.0000	4.6000	6.1000	-0.8000	9.0700	2.9000	0.0000	0.0000	-1.4000	1.0000	1.8400	0.0000	3.9000	-4.8400	-4.9400	0.0000	-5.0000	0.0000	1.8400	-1.0400	1.8400	9.8800	-5.0000	0.0000	0.0000	0.0000	
	MBN025	-8.7100	1.4000	1.4000	1.3000	0.0000	0.0000	-2.9000	-1.4000	1.0000	-4.4000	0.0000	4.6000	-3.9000	-3.9000	2.9000	-3.9700	0.0000	0.0000	-3.1700	1.0000	1.3000	0.0000	4.3000	-2.9000	-3.9000	0.0000	-4.0000	0.0000	-3.9000	-1.0000	1.3000	7.1100	-4.0000	0.0000	0.0000	0.0000	0.0000
	MBN032	-4.2900	3.4000	1.3100	2.8000	0.0000	0.0000	-4.3800	-7.3100	2.8000	-3.4100	0.0000	4.6000	-7.4100	-7.0700	-1.8000	-4.5000	0.0000	0.0000	-4.3000	1.0000	1.7000	0.0000	2.8000	-1.2000	-8.1000	0.0000	-9.3700	0.0000	1.7000	-2.1000	1.7000	6.9800	-9.3700	0.0000	0.0000	0.0000	0.0000
	MBN040	-4.3000	4.2000	2.0000	5.1000	0.0000	0.0000	-3.3700	-3.9000	4.2000	-1.9700	0.0000	4.6000	-6.9000	-1.4100	-1.9000	-5.8700	0.0000	0.0000	-5.3400	1.0000	1.9000	0.0000	4.4000	-7.4000	-3.7000	0.0000	-1.8000	0.0000	1.9000	-1.2000	1.9000	-1.1700	-1.8000	0.0000	0.0000	0.0000	0.0000
	MBN106	-4.8000	1.1100	2.7100	1.0800	0.0000	0.0000	6.2000	-5.0000	2.4700	9.2000	0.0000	3.6000	-4.7000	-1.0000	-1.1000	9.4000	0.0000	0.0000	3.0000	1.0000	6.8000	0.0000	8.9000	1.8000	1.8000	0.0000	3.8000	0.0000	8.8000	-1.4400	6.8000	7.2000	3.8000	0.0000	0.0000	0.0000	0.0000
	MBN106A	-6.0100	1.9100	1.0000	2.4000	0.0000	0.0000	2.9000	9.1000	1.0000	4.1000	0.0000	4.6000	5.0000	-0.0000	-1.2000	-0.0000	0.0000	0.0000	-0.0000	1.0000	2.9000	0.0000	3.1600	3.8000	-0.7000	0.0000	-8.7000	0.0000	2.9000	-7.0000	2.9000	-3.4000	2.9000	0.0000	0.0000	0.0000	
	MBN106E	-3.1700	-2.4000	-1.0000	-1.2000	0.0000	0.0000	-0.9000	-2.9100	-0.9000	2.1000	-2.1000	-0.9000	-0.9000	-0.9000	-8.1100	-1.0000	0.0000	0.0000	-1.1000	0.0000	3.9100	-2.0000	-1.4000	-1.0000	-1.0000	0.0000	-1.0000	0.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	0.0000	0.0000	0.0000	
	MBN106W	-1.3000	6.8000	1.0000	-4.0400	0.0000	0.0000	2.4100	-1.1000	1.4000	-6.7100	0.0000	4.6000	-5.8000	-1.0700	-1.8000	-3.7400	0.0000	0.0000	-2.7000	1.0000	2.0000	0.0000	5.7000	-4.7100	-2.7000	0.0000	-4.9900	0.0000	2.0000	-3.8000	2.0000	-4.4000	-4.9900	0.0000	0.0000	0.0000	0.0000
	MBN110	-2.3400	4.2000	-4.0000	-8.2400	0.0000	0.0000	-1.8000	-2.0000	8.7000	-7.8000	0.0000	3.9000	-6.8400	-1.0000	-8.3000	-6.4000	0.0000	0.0000	-4.0000	1.0700	-7.0000	0.0000	-2.9000	-4.3700	-3.8000	0.0000	-1.2100	0.0000	-7.3000	-1.3700	-7.3000	-8.5100	-1.2100	0.0000	0.0000	0.0000	0.0000
	MBN110E	3.6000	3.9000	2.2000	3.7800	0.0000	0.0000	6.3000	1.2000	1.8000	4.2000	0.0000	2.9000	6.3100	-0.0000	9.2700	-1.3000	0.0000	0.0000	4.4000	8.0000	6.8000	0.0000	5.1400	2.2000	1.2000	0.0000	3.9000	0.0000	6.8000	1.0000	6.8000	7.0000	3.9000	0.0000	0.0000	0.0000	0.0000
	MBN110W	-8.7100	1.4000	1.4000	1.3000	0.0000	0.0000	-2.9000	-1.4000	1.0000	-4.4000	0.0000	4.6000	-3.9000	-3.9000	2.9000	-3.9700	0.0000	0.0000	-3.1700	1.0000	1.3000	0.0000	4.3000	-2.9000	-3.9000	0.0000	-4.0000	0.0000	-3.9000	-1.0000	1.3000	7.1100	-4.0000	0.0000	0.0000	0.0000	0.0000
	MBN113	-9.8000	3.3000	5.2300	5.9400	0.0000	0.0000	-1.0400	-1.1000	1.4000	-4.8100	0.0000	4.6000	-6.4000	-0.0000	1.0100	-4.1000	0.0000	0.0000	-4.0000	1.0000	-8.3100	0.0000	1.0000	-4.2400	-2.0000	0.0000	-9.7000	0.0000	-9.3100	-2.0000	-9.3100	-2.2100	-9.7000	0.0000	0.0000	0.0000	
	MBN113E	8.8000	1.3700	2.0100	1.3400	0.0000	0.0000	8.1000	-1.9000	3.0000	1.2100	0.0000	4.9000	6.0000	-1.1000	3.9000	6.9000	0.0000	0.0000	5.0000	1.0000	1.0000	0.0000	9.0000	0.4000	3.1400	0.0000	7.4000	0.0000	1.0000	8.0000	1.0000	1.1700	7.4000	0.0000	0.0000	0.0000	0.0000
	MBN116E	-4.8100	1.9000	8.2400	1.1000	0.0000	0.0000	1.2000	-2.8000	1.4100	3.0000	0.0000	4.6000	-5.7400	-1.4100	9.1000	-0.0000	0.0000	0.0000	-1.4000	1.0000	1.1000	0.0000	4.9000	-0.0700	-1.4000	0.0000	-4.4100	0.0000	1.1000	-1.8400	1.1000	5.7000	-4.4100	0.0000	0.0000	0.0000	
	MBN116W	-9.4000	2.8000	1.4000	-2.0000	0.0000	0.0000	4.4000	-1.4000	1.0000	4.4000	0.0000	4.6000	-3.0700	-1.1000	1.9000	-0.0000	0.0000	0.0000	-0.0700	1.0000	1.7000	0.0000	-3.9000	-2.0000	-1.7000	0.0000	-3.3000	0.0000	-1.7000	-1.4000	1.7000	1.3000	-3.3000	0.0000	0.0000	0.0000	
	MBN120	-1.0000	1.1000	-1.0000	-1.0000	0.0000	0.0000	-0.7000	-2.0100	-0.7000	2.0100	-0.7000	5.6000	-1.0000	-0.8000	-0.7000	-1.6100	0.0000	0.0000	-1.0700	2.1100	1.0000	0.0000	-4.8000	-1.2400	-4.8000	0.0000	-1.0000	0.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	0.0000	0.0000	0.0000	
	MBN120E	-2.3000	2.8100	8.0400	3.1000	0.0000	0.0000	7.6000	-6.8700	1.0000	-1.4400	0.0000	4.6000	-6.1000	-0.0000	5.1400	-3.0700	0.0000	0.0000	-1.8000	1.0000	1.8700	0.0000	4.9000	-4.4000	-4.4000	0.0000	-4.0000	0.0000	1.8700	-6.3700	1.8700	1.0000	-4.0000	0.0000	0.0000	0.0000	
	MBN125	7.8000	1.1700	3.4700	1.1300	0.0000	0.0000	7.4100	-4.8100	4																												

[illegible]

MBS0063E	-4.48E-02	6.36E-01	-8.53E-03	5.28E-01	0.00E+00	0.00E+00	-1.45E+01	-4.45E-03	-2.87E-02	3.86E-02	0.00E+00	7.45E-20	-9.38E-09	-7.50E-07	-4.26E-02	-7.41E+00	0.00E+00	0.00E+00	-1.23E+01	2.36E-19	5.05E+00	0.00E+00	-1.98E+08	-1.26E-07	-1.08E-02	0.00E+00	-1.86E+00	0.00E+00	-5.03E+04	-1.88E+04	5.05E+00	-6.71E+00	-1.88E+04	0.00E+00	0.00E+00	0.00E+00	-5.29E+04
MBS006C	-1.33E-02	8.83E-03	1.26E-03	-1.48E-02	0.00E+00	0.00E+00	-1.73E-01	9.11E-03	9.78E-03	8.84E-04	0.00E+00	4.60E-20	-9.27E-10	-9.74E-20	2.23E-03	5.34E-03	0.00E+00	0.00E+00	-4.83E-01	1.33E-19	-9.48E-02	0.00E+00	2.94E-10	8.25E-20	-4.44E-04	0.00E+00	-1.14E-01	0.00E+00	9.69E-02	5.52E-09	9.48E-02	-1.63E-01	-1.14E-01	0.00E+00	0.00E+00	0.00E+00	-2.17E+00
MBS010C	-1.11E-02	-4.05E-03	8.15E-04	-1.18E-02	0.00E+00	0.00E+00	8.57E-02	-4.76E-03	8.97E-03	7.80E-04	0.00E+00	4.60E-20	-8.60E-10	-8.13E-20	-2.46E-03	-4.17E-03	0.00E+00	0.00E+00	-5.14E-01	1.33E-19	-1.26E-01	0.00E+00	8.03E-10	4.80E-20	-3.86E-04	0.00E+00	8.60E-02	0.00E+00	-1.26E-01	-2.62E-09	1.26E-01	-1.93E-01	-9.60E-02	0.00E+00	0.00E+00	0.00E+00	-1.72E+00
MBS013C	-1.11E-02	4.07E-07	7.85E-04	-1.39E-02	0.00E+00	0.00E+00	9.81E-02	-6.94E-03	8.34E-03	8.88E-04	0.00E+00	4.60E-20	-8.85E-10	-7.63E-20	-3.38E-03	-3.38E-03	0.00E+00	0.00E+00	-5.24E-01	1.33E-19	-5.71E-02	0.00E+00	1.87E-10	4.44E-20	-3.54E-04	0.00E+00	8.27E-02	0.00E+00	-7.61E-02	2.88E-09	6.71E-02	-1.80E-01	-8.27E-02	0.00E+00	0.00E+00	0.00E+00	-1.78E+00
MBS016C	-9.70E-04	1.54E-03	1.57E-04	-1.83E-02	0.00E+00	0.00E+00	4.35E-02	-4.36E-03	8.71E-04	7.37E-05	0.00E+00	4.60E-20	-8.65E-10	-7.12E-20	-1.85E-03	-3.42E-03	0.00E+00	0.00E+00	-3.18E-01	1.33E-19	-7.89E-02	0.00E+00	1.55E-10	3.27E-04	-3.78E-04	0.00E+00	8.71E-02	0.00E+00	-6.75E-02	2.86E-09	-1.76E-01	-8.71E-02	0.00E+00	0.00E+00	0.00E+00	-1.79E+00	
MBS106	-2.44E-02	3.43E-03	1.02E-03	-4.63E-02	0.00E+00	0.00E+00	-1.52E-01	-2.86E-04	1.36E-07	-1.25E-03	0.00E+00	2.13E-20	-3.30E-10	-2.93E-20	-3.13E-03	-5.36E-03	0.00E+00	0.00E+00	-2.78E-01	7.18E-20	1.88E-01	0.00E+00	2.81E-10	-4.34E-09	-8.82E-04	0.00E+00	-8.66E-02	0.00E+00	1.86E-01	-7.66E-08	1.88E-01	9.89E-02	-8.66E-02	0.00E+00	0.00E+00	0.00E+00	-1.38E+00
MBS110	-1.75E-04	1.19E-01	1.48E-03	1.18E-01	0.00E+00	0.00E+00	4.65E-01	4.70E-20	1.95E-04	8.87E-04	0.00E+00	3.44E-20	-2.80E-11	-0.00	3.94E-02	-2.00E-01	0.00E+00	0.00E+00	-2.89E-01	1.25E-19	7.98E-01	0.00E+00	6.93E-09	1.86E-09	1.65E-04	0.00E+00	2.07E-02	0.00E+00	7.96E-01	-2.38E-08	7.98E-01	8.17E-01	2.07E+00	0.00E+00	0.00E+00	0.00E+00	7.39E+00
MBS113	1.48E-04	2.31E-02	3.88E-04	2.57E-02	0.00E+00	0.00E+00	2.95E-02	-2.03E-03	2.28E-04	1.19E-04	0.00E+00	1.53E-20	-5.45E-10	5.70E-10	8.22E-04	-3.52E-01	0.00E+00	0.00E+00	-2.43E-01	8.84E-20	-2.71E-01	0.00E+00	7.77E-10	3.48E-09	-1.16E-04	0.00E+00	-6.09E-02	0.00E+00	-4.16E-01	-1.87E-08	2.71E-01	-3.32E-01	-4.09E-02	0.00E+00	0.00E+00	0.00E+00	-1.18E+00
MBS116	3.93E-04	2.93E-03	4.88E-03	2.13E-02	0.00E+00	0.00E+00	4.75E-01	-1.83E-20	8.75E-04	2.74E-04	0.00E+00	1.98E-20	-8.85E-11	5.70E-10	8.22E-04	-3.52E-01	0.00E+00	0.00E+00	-2.43E-01	8.84E-20	-2.71E-01	0.00E+00	7.77E-10	3.48E-09	-1.16E-04	0.00E+00	-6.09E-02	0.00E+00	-4.16E-01	-1.87E-08	2.71E-01	-3.32E-01	-4.09E-02	0.00E+00	0.00E+00	0.00E+00	-1.18E+00
MBS120	3.93E-04	8.99E-02	-1.24E-03	8.87E-02	0.00E+00	0.00E+00	1.01E+00	-3.78E-04	-2.08E-04	8.82E-03	0.00E+00	2.98E-21	-8.47E-10	4.43E-09	2.55E-03	2.53E-01	0.00E+00	0.00E+00	-2.84E-01	6.45E-20	4.80E-01	0.00E+00	4.77E-10	1.16E-09	8.54E-04	0.00E+00	-3.21E-01	0.00E+00	-4.16E-01	-1.19E-08	4.19E-01	-1.55E-01	-2.61E-04	0.00E+00	0.00E+00	0.00E+00	-4.33E+00
MBS120W	-2.13E-02	2.73E-03	1.93E-03	1.93E-02	0.00E+00	0.00E+00	-1.68E-01	2.27E-04	1.53E-04	8.45E-04	0.00E+00	4.60E-20	-2.26E-10	-1.39E-20	1.22E-03	3.43E-03	0.00E+00	0.00E+00	-7.38E-01	1.33E-19	1.23E-01	0.00E+00	3.36E-09	3.36E-09	-2.83E-04	0.00E+00	-2.74E-02	0.00E+00	1.22E-01	5.33E-09	1.23E-01	1.23E-01	2.74E-02	0.00E+00	0.00E+00	0.00E+00	-4.58E+00
MBS125	-8.36E-03	-5.22E-03	-1.90E-04	-3.20E-02	0.00E+00	0.00E+00	1.81E+00	4.46E-04	-5.37E-04	4.80E-03	0.00E+00	2.40E-20	-1.11E-09	-8.77E-08	4.60E-04	-1.27E-03	0.00E+00	0.00E+00	-1.23E-01	7.85E-20	-2.38E-01	0.00E+00	-2.32E-10	1.36E-09	-1.32E-03	0.00E+00	2.06E-01	0.00E+00	-2.94E-01	-2.44E-03	2.38E-01	-5.04E-01	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-6.00E+00
MBS132	-2.22E-02	-1.99E-07	-1.97E-03	-1.99E-01	0.00E+00	0.00E+00	3.85E+00	-1.47E-03	-6.89E-04	8.72E-03	0.00E+00	4.60E-20	-2.47E-09	-1.84E-07	8.40E-04	-1.17E-03	0.00E+00	0.00E+00	-3.35E-01	8.84E-20	-2.64E-01	0.00E+00	-3.74E-09	3.37E-08	-2.63E-04	0.00E+00	-2.96E-01	0.00E+00	-4.14E-02	2.24E-09	2.49E-01	-4.53E-01	0.00E+00	0.00E+00	0.00E+00	-1.42E+00	
MBS140	-1.38E-02	1.02E-03	-1.65E-03	-1.01E-02	0.00E+00	0.00E+00	2.56E+00	1.36E-03	4.63E-04	7.74E-04	0.00E+00	2.04E-20	-1.79E-09	-1.84E-07	8.44E-04	-1.19E-03	0.00E+00	0.00E+00	-2.46E-01	8.84E-20	-2.64E-01	0.00E+00	-3.74E-09	3.37E-08	-2.63E-04	0.00E+00	-2.96E-01	0.00E+00	-4.14E-02	2.24E-09	2.49E-01	-4.53E-01	0.00E+00	0.00E+00	0.00E+00	-1.42E+00	
MBS150	-3.27E-02	2.26E-01	-4.58E-03	2.16E-01	0.00E+00	0.00E+00	-4.21E+00	-1.83E-02	-7.91E-04	-1.03E-02	0.00E+00	0.00E+00	-2.79E-09	-1.93E-07	-9.86E-02	2.06E+00	0.00E+00	0.00E+00	3.81E+00	0.00E+00	-2.27E+00	0.00E+00	-1.09E+08	-3.77E-08	-3.01E-02	0.00E+00	-4.99E-01	0.00E+00	-2.27E+00	-4.78E-03	-2.27E+00	-2.77E+00	-4.99E-01	0.00E+00	0.00E+00	0.00E+00	-1.62E+00
MBS163	-2.69E-02	2.23E-01	4.49E-03	2.18E-01	0.00E+00	0.00E+00	4.26E+00	-1.83E-02	-8.05E-04	-1.01E-02	0.00E+00	0.00E+00	-2.84E-09	-1.93E-07	-1.06E-02	-2.08E+00	0.00E+00	0.00E+00	-3.86E+00	0.00E+00	-2.31E+00	0.00E+00	-1.11E+08	8.83E-08	-3.04E-02	0.00E+00	-5.06E-01	0.00E+00	-2.31E+00	-4.84E-03	-2.31E+00	-2.81E+00	-5.06E-01	0.00E+00	0.00E+00	0.00E+00	-1.39E+00
MBS206C	4.47E-02	6.21E-02	2.36E-03	2.64E-02	0.00E+00	0.00E+00	2.24E-01	-4.88E-04	9.03E-04	2.23E-03	0.00E+00	4.60E-20	-1.14E-09	5.21E-09	-7.42E-03	4.31E-01	0.00E+00	0.00E+00	-6.23E-01	1.33E-19	1.90E-02	0.00E+00	4.14E-09	-1.21E-08	8.78E-04	0.00E+00	-1.76E-01	0.00E+00	1.90E-02	-1.19E-08	1.90E-02	-1.00E-01	-1.76E-01	0.00E+00	0.00E+00	0.00E+00	3.39E+00
MBS210C	5.69E-02	8.43E-03	4.45E-03	1.41E-02	0.00E+00	0.00E+00	2.53E-01	4.79E-04	1.83E-04	2.26E-03	0.00E+00	4.60E-20	-1.36E-09	4.18E-09	-2.84E-03	4.34E-01	0.00E+00	0.00E+00	-7.38E-01	1.33E-19	2.24E-01	0.00E+00	5.15E-09	1.02E-08	-7.26E-04	0.00E+00	-1.74E-01	0.00E+00	2.24E-01	-1.19E-08	2.24E-01	-2.48E-01	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-3.61E+00
MBS210E	4.19E-02	2.27E-03	2.94E-03	2.08E-02	0.00E+00	0.00E+00	4.28E-01	4.33E-04	1.27E-04	2.98E-03	0.00E+00	4.60E-20	-1.42E-09	4.18E-09	-2.84E-03	4.81E-01	0.00E+00	0.00E+00	-7.68E-01	1.33E-19	1.26E-01	0.00E+00	6.59E-09	1.03E-08	8.01E-04	0.00E+00	-1.76E-01	0.00E+00	-1.26E-01	-1.78E-03	1.26E-01	-1.53E-01	-1.78E-01	0.00E+00	0.00E+00	0.00E+00	-3.87E+00
MBS213C	-3.12E-02	9.02E-03	1.06E-03	-2.11E-02	0.00E+00	0.00E+00	-4.73E-01	4.13E-04	8.79E-03	2.41E-03	0.00E+00	4.60E-20	-1.88E-09	-2.38E-09	5.34E-02	-7.94E-03	0.00E+00	0.00E+00	-1.02E+00	1.33E-19	-3.31E-01	0.00E+00	3.32E-09	1.31E-09	8.94E-04	0.00E+00	-2.24E-01	0.00E+00	3.31E-01	-1.73E-03	-3.31E-01	-4.98E-01	-2.24E-01	0.00E+00	0.00E+00	0.00E+00	-4.22E+00
MBS216C	-3.12E-02	-7.85E-03	1.21E-03	-2.45E-02	0.00E+00	0.00E+00	-4.69E-01	4.45E-04	9.98E-03	2.31E-03	0.00E+00	4.60E-20	-1.62E-09	-2.26E-09	5.34E-02	-7.79E-03	0.00E+00	0.00E+00	-1.02E+00	1.33E-19	-3.31E-01	0.00E+00	3.36E-09	1.28E-09	8.97E-04	0.00E+00	-2.26E-01	0.00E+00	3.31E-01	-1.82E-03	3.31E-01	-5.06E-01	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-4.83E+00
MBS216E	-4.61E-02	8.14E-03	1.88E-03	-1.63E-02	0.00E+00	0.00E+00	5.79E-01	-7.38E-04	1.17E-04	2.96E-03	0.00E+00	4.60E-20	-1.25E-09	6.02E-09	-2.77E-03	-6.79E-01	0.00E+00	0.00E+00	-8.93E-01	1.33E-19	-1.37E-01	0.00E+00	8.89E-09	-1.15E-08	-1.02E-03	0.00E+00	-1.66E-01	0.00E+00	-1.37E-01	-1.15E-09	-1.37E-01	-3.55E-01	-1.66E-01	0.00E+00	0.00E+00	0.00E+00	-4.79E+00
MBS220E	8.64E-02	6.47E-03	1.26E-03	-7.48E-03	0.00E+00	0.00E+00	3.96E-04	1.99E-04	2.79E-04	1.35E-03	0.00E+00	4.60E-20	-1.13E-09	4.15E-09	-2.85E-03	-1.13E-03	0.00E+00	0.00E+00	-8.53E-01	1.33E-19	-1.57E-02	0.00E+00	8.83E-09	2.56E-09	8.84E-04	0.00E+00	-1.57E-01	0.00E+00	-1.43E-01	-1.57E-02	1.53E-01	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	-3.32E+00	
MBS225E	8.64E-02	4.14E-04	2.95E-03	5.18E-02	0.00E+00	0.00E+00	-1.81E+00	8.32E-04	1.21E-04	-2.83E-03	0.00E+00	4.60E-20	-1.18E-09	-6.09E-08	-7.23E-03	-1.11E+00	0.00E+00	0.00E+00	-1.28E+00	1.33E-19	-3.93E-01	0.00E+00	1.97E+00	-1.47E+08	8.20E+04	0.00E+00	-2.11E-01	0.00E+00	-3.93E-01	2.21E+00	-3.93E-01	6.09E-01	2.11E-01	0.00E+00	0.00E+00	0.00E+00	-4.98E+00
MBS232E	-1.24E-02	-1.98E-03	1.33E-03	-4.39E-02	0.00E+00	0.00E+00	2.72E+00	-1.87E-03	3.88E-04	4.28E-03	0.00E+00	4.60E-20	-1.79E-03	-1.05E-07	4.57E-03	-1.79E+00	0.00E+00	0.00E+00	-1.84E+00	1.33E-19	3.19E-01	0.00E+00	2.77E-09	2.72E-09	-1.53E-03	0.00E+00	-3.16E-01	0.00E+00	-4.58E-03	2.82E-01	0.00E+00	-1.37E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-7.87E+00
MBS263E	-1.78E-02	5.15E-02	-5.58E-04	9.07E-02	0.00E+																																

	MC113A	-1.20E-03	3.97E-02	1.23E-03	3.99E-02	0.00E+00	0.00E+00	-0.39E-02	-1.03E-04	1.04E-04	4.95E-04	0.00E+00	4.60E-20	4.90E-10	-8.47E-09	4.74E-04	-6.83E-01	0.00E+00	0.00E+00	-3.43E-01	1.33E-19	-1.97E-02	0.00E+00	2.41E-09	4.75E-09	-3.35E-04	0.00E+00	6.34E-02	0.00E+00	-1.97E-02	3.39E-09	-3.97E-02	-3.19E-02	6.34E-02	0.00E+00	0.00E+00	-1.52E-01
	MC116A	6.38E-04	1.62E-02	1.05E-03	2.02E-02	0.00E+00	0.00E+00	3.44E-04	3.63E-03	1.49E-04	3.87E-04	0.00E+00	4.60E-20	5.11E-10	-1.30E-09	6.39E-04	3.26E-01	0.00E+00	0.00E+00	-2.82E-01	1.33E-19	-1.98E-02	0.00E+00	1.20E-09	-3.38E-09	2.22E-04	0.00E+00	-5.10E-02	0.00E+00	-1.98E-02	-1.98E-01	-1.98E-01	5.10E-02	0.00E+00	0.00E+00	-1.28E-01	
	MC116P	-2.90E-03	-1.72E-01	-2.90E-03	-1.37E-01	0.00E+00	0.00E+00	-1.30E-03	2.86E-04	-2.26E-04	-2.99E-03	0.00E+00	4.60E-20	-1.18E-09	-8.97E-08	-5.77E-03	-5.47E-01	0.00E+00	0.00E+00	-1.40E-01	1.33E-19	-1.24E-02	0.00E+00	-4.14E-09	-1.84E-08	-4.40E-04	0.00E+00	-6.99E-01	0.00E+00	-1.24E-03	8.66E-09	-1.24E-02	-1.99E-03	8.66E-01	0.00E+00	0.00E+00	-4.26E-01
	MC120A	-1.30E-03	4.98E-02	6.39E-04	3.94E-02	0.00E+00	0.00E+00	-1.21E-01	-1.21E-04	7.98E-03	2.01E-03	0.00E+00	4.60E-20	-4.30E-10	-2.33E-09	8.30E-04	-3.17E-01	0.00E+00	0.00E+00	-3.53E-01	1.33E-19	4.97E-02	0.00E+00	2.77E-09	-4.24E-09	-7.26E-04	0.00E+00	4.77E-02	4.07E-02	4.97E-02	-2.99E-03	4.77E-02	-6.74E-02	0.00E+00	0.00E+00	-1.59E-01	
	MC120P	-2.98E-03	-1.98E-01	-2.98E-03	-1.61E-01	0.00E+00	0.00E+00	-1.33E-03	2.75E-04	-2.30E-04	-2.99E-03	0.00E+00	4.60E-20	-1.18E-09	-8.97E-08	-5.77E-03	-5.47E-01	0.00E+00	0.00E+00	-1.40E-01	1.33E-19	-1.24E-02	0.00E+00	-4.14E-09	-1.84E-08	-4.40E-04	0.00E+00	-6.99E-01	0.00E+00	-1.24E-03	8.66E-09	-1.24E-02	-1.99E-03	8.66E-01	0.00E+00	0.00E+00	-4.26E-01
	MC125A	-1.30E-03	3.47E-02	1.80E-02	3.26E-02	0.00E+00	0.00E+00	-5.97E-02	-1.79E-04	1.49E-04	4.93E-04	0.00E+00	4.60E-20	6.36E-10	-1.96E-09	-1.66E-02	2.26E-01	0.00E+00	0.00E+00	3.88E-01	1.33E-19	8.98E-02	0.00E+00	4.93E-09	-4.07E-09	-2.47E-04	0.00E+00	-3.32E-02	0.00E+00	8.98E-03	-1.43E-02	8.98E-02	7.27E-02	-3.32E-02	0.00E+00	0.00E+00	-1.77E-01
	MC132A	9.32E-03	2.02E-02	7.79E-04	3.74E-02	0.00E+00	0.00E+00	-1.71E-01	-1.94E-03	9.93E-02	4.36E-03	0.00E+00	4.60E-20	-1.32E-09	-1.30E-07	4.21E-04	-1.00E-01	0.00E+00	0.00E+00	-1.86E-01	1.33E-19	4.49E-02	0.00E+00	1.92E-09	-1.86E-08	-1.36E-02	0.00E+00	-1.69E-01	0.00E+00	-4.45E-02	-1.19E-03	4.45E-02	-2.16E-01	-1.69E-01	0.00E+00	0.00E+00	-7.22E-01
	MC140A	-4.92E-03	3.63E-02	1.83E-03	6.39E-02	0.00E+00	0.00E+00	-1.48E-03	2.74E-04	1.83E-04	3.37E-03	0.00E+00	4.60E-20	-1.19E-09	-8.02E-08	-1.14E-02	-4.90E-01	0.00E+00	0.00E+00	-1.47E-01	1.33E-19	-1.87E-02	0.00E+00	4.36E-09	-1.43E-08	-8.71E-04	0.00E+00	-1.51E-01	0.00E+00	-1.87E-02	2.32E-03	-1.87E-02	-1.42E-01	-1.51E-01	0.00E+00	0.00E+00	-6.41E-01
	MC150A	-7.77E-03	-2.91E-01	-4.30E-03	-6.09E-02	0.00E+00	0.00E+00	-1.30E-03	4.47E-04	6.53E-02	3.47E-03	0.00E+00	4.60E-20	-1.17E-09	-8.47E-08	-5.90E-02	-1.17E-01	0.00E+	0.00E+00	-1.17E-01	1.33E-19	4.73E-01	0.00E+00	-1.17E-03	8.05E-09	-4.17E-04	0.00E+00	-1.17E-03	8.05E-09	-4.17E-04	0.00E+00	-1.17E-03	8.05E-09	-4.17E-04	0.00E+00	0.00E+00	-6.41E-01
	MC163A	-5.33E-03	-1.10E-01	-4.00E-04	-7.81E-02	0.00E+00	0.00E+00	-1.10E-03	6.18E-04	3.04E-04	3.14E-03	0.00E+00	4.60E-20	-1.03E-09	-7.20E-08	-3.80E-03	8.88E-01	0.00E+00	0.00E+00	-1.01E-01	1.33E-19	4.80E-01	0.00E+00	1.80E-10	-1.08E-08	-1.07E-01	0.00E+00	2.47E-01	0.00E+00	-4.80E-01	0.01E-03	4.80E-01	-1.11E-03	2.47E-01	0.00E+00	0.00E+00	-4.20E-01
	MC201A	8.80E-03	4.38E-02	4.10E-04	5.93E-02	0.00E+00	0.00E+00	3.88E-02	7.44E-04	-1.04E-04	3.78E-03	0.00E+00	4.60E-20	-1.38E-09	-1.07E-07	4.22E-03	1.91E-01	0.00E+00	0.00E+00	-1.73E-01	1.33E-19	-4.73E-01	0.00E+00	3.28E-10	-1.30E-08	-1.36E-03	0.00E+00	-3.30E-01	0.00E+00	-4.73E-01	2.38E-03	-4.73E-01	-7.93E-01	3.30E-01	0.00E+00	0.00E+00	-7.48E-01
	MC202A	8.88E-03	4.17E-02	5.88E-04	4.03E-02	0.00E+00	0.00E+00	-1.80E-03	7.37E-04	4.04E-03	-3.97E-03	0.00E+00	4.60E-20	-1.30E-09	-8.32E-08	-5.96E-03	-1.76E-01	0.00E+00	0.00E+00	-1.80E-01	1.33E-19	-3.73E-01	0.00E+00	8.72E-10	-1.30E-08	-1.30E-03	0.00E+00	-3.31E-01	0.00E+00	-3.73E-01	2.72E-03	-3.73E-01	-6.87E-01	3.31E-01	0.00E+00	0.00E+00	-7.14E-01
	MC203A	-7.73E-03	2.27E-02	6.39E-04	6.05E-04	0.00E+00	0.00E+00	-1.87E-01	-7.84E-04	4.17E-03	5.32E-03	0.00E+00	4.60E-20	-1.97E-09	-9.96E-08	3.60E-03	-1.88E-01	0.00E+00	0.00E+00	-1.88E-01	1.33E-19	-3.79E-01	0.00E+00	1.40E-09	-1.74E-08	-1.79E-02	0.00E+00	-3.33E-01	0.00E+00	-3.79E-01	2.38E-03	-3.79E-01	-6.83E-01	3.33E-01	0.00E+00	0.00E+00	-7.48E-01
	MC204A	6.40E-04	2.31E-02	7.84E-04	4.02E+00	0.00E+00	0.00E+00	-1.86E-03	7.57E-04	4.36E-03	4.02E-03	0.00E+00	4.60E-20	-1.95E-09	-1.02E-07	4.20E-03	-1.80E-01	0.00E+00	0.00E+00	-1.80E-01	1.33E-19	-3.86E-01	0.00E+00	1.40E-09	-1.79E-08	-1.79E-02	0.00E+00	-3.36E-01	0.00E+00	-3.86E-01	2.38E-03	-3.86E-01	-6.83E-01	3.36E-01	0.00E+00	0.00E+00	-7.48E-01
	MC206A	-5.87E-03	1.30E-02	2.87E-02	2.43E-03	0.00E+00	0.00E+00	-1.36E-01	-3.18E-04	1.28E-04	-1.87E-03	0.00E+00	4.60E-20	8.85E-11	-1.16E-09	-8.68E-02	8.88E-01	0.00E+00	0.00E+00	5.97E-01	1.33E-19	-1.14E-01	0.00E+00	3.27E-09	8.30E-09	-6.88E-04	0.00E+00	-1.67E-01	0.00E+00	-1.14E-01	-1.22E-03	-1.14E-01	-1.01E-01	-1.67E-01	0.00E+00	0.00E+00	-3.28E-01
	MC210A	-5.11E-03	3.89E-02	2.29E-03	3.54E-02	0.00E+00	0.00E+00	3.24E-02	3.64E-04	1.58E-04	-1.41E-03	0.00E+00	4.60E-20	-8.80E-10	-3.12E-08	1.77E-03	8.32E-01	0.00E+00	0.00E+00	-4.43E-01	1.33E-19	9.82E-02	0.00E+00	2.12E-09	3.97E-09	-4.90E-04	0.00E+00	-1.00E-01	0.00E+00	9.82E-02	4.74E-09	9.82E-02	6.39E-02	1.00E-01	0.00E+00	0.00E+00	-2.13E-01
	MC210P	-5.47E-03	3.65E-01	-5.47E-03	2.79E-01	0.00E+00	0.00E+00	-1.84E-03	-6.47E-04	4.40E-03	4.40E-03	0.00E+00	4.60E-20	-1.97E-09	-8.46E-08	-1.09E-02	-4.90E-01	0.00E+00	0.00E+00	-1.21E-01	1.33E-19	2.37E-02	0.00E+00	-1.02E-08	2.72E-08	-1.87E-03	0.00E+00	-9.88E-01	0.00E+00	-2.97E-03	-1.73E-03	2.37E-03	4.12E-03	9.88E-01	0.00E+00	0.00E+00	-8.62E-01
	MC213A	-4.47E-03	2.86E-01	2.86E-03	1.43E-03	0.00E+00	0.00E+00	-3.23E-03	8.80E-02	2.31E-03	0.00E+00	4.60E-20	-1.38E-09	-8.25E-08	-5.74E-02	-1.14E-01	0.00E+00	0.00E+00	-9.83E-01	1.33E-19	8.85E-02	0.00E+00	1.84E-09	-8.87E-04	-8.87E-04	0.00E+00	-1.84E-01	0.00E+00	-8.87E-04	2.38E-03	-1.84E-01	-8.87E-04	2.38E-03	0.00E+00	0.00E+00	-4.53E-01	
	MC216A	-5.38E-03	2.41E-02	2.44E-03	6.40E-04	0.00E+00	0.00E+00	-3.88E-01	5.48E-04	7.94E-02	2.32E-03	0.00E+00	4.60E-20	-1.11E-09	-6.42E-08	-3.87E-03	-1.11E-01	0.00E+00	0.00E+00	-1.13E-01	1.33E-19	-2.14E-01	0.00E+00	3.85E-09	-1.24E-08	-6.98E-04	0.00E+00	-2.13E-01	0.00E+00	-2.14E-01	-1.63E-03	2.14E-01	-2.88E-01	2.14E-01	0.00E+00	0.00E+00	-5.27E-01
	MC220A	-2.23E-03	4.03E-02	1.91E-03	2.08E-02	0.00E+00	0.00E+00	-1.47E-03	3.43E-04	1.57E-04	1.96E-03	0.00E+00	4.60E-20	-1.07E-09	-3.97E-08	-3.37E-03	-7.81E-01	0.00E+00	0.00E+00	-5.18E-01	1.33E-19	-7.28E-02	0.00E+00	9.93E-09	4.02E-09	-5.57E-04	0.00E+00	-1.08E-01	0.00E+00	-1.28E-02	-1.13E-03	-1.28E-02	-6.27E-02	1.08E-01	0.00E+00	0.00E+00	-2.31E-01
	MC225A	-1.79E-03	4.67E-03	1.77E-03	-3.24E-02	0.00E+00	0.00E+00	-5.03E-01	4.88E-04	9.19E-02	2.07E-03	0.00E+00	4.60E-20	-1.40E-09	-4.42E-08	-8.86E-04	-9.41E-01	0.00E+00	0.00E+00	-1.02E-01	1.33E-19	-2.12E-01	0.00E+00	3.33E-09	-1.19E-08	-6.13E-04	0.00E+00	-1.62E-01	0.00E+00	-2.12E-01	-1.47E-03	-2.12E-01	-3.72E-01	1.62E-01	0.00E+00	0.00E+00	-4.68E-01
	MC232A	-1.02E-03	1.49E-02	4.87E-04	1.79E-02	0.00E+00	0.00E+00	2.29E-02	8.83E-04	-1.53E-04	6.54E-03	0.00E+00	4.60E-20	-2.29E-09	-1.14E-07	-1.40E-03	-1.79E-01	0.00E+00	0.00E+00	-2.22E-01	1.33E-19	-2.54E-01	0.00E+00	1.83E-09	-3.58E-08	-2.02E-03	0.00E+00	-3.54E-01	0.00E+00	-3.54E-01	3.79E-02	2.54E-01	-4.81E-01	3.54E-01	0.00E+00	0.00E+00	-9.94E-01
	MC240A	1.82E-03	1.82E-03	1.82E-03	1.82E-03	0.00E+00	0.00E+00	-1.37E-03	4.40E-04	4.40E-04	-1.37E-03	0.00E+00	4.60E-20	-2.17E-09	-4.40E-08	-1.78E-03	-1.78E-01	0.00E+00	0.00E+00	-1.58E-01	1.33E-19	-1.30E-01	0.00E+00	1.30E-09	-1.30E-09	-1.30E-03	0.00E+00	-2.91E-01	0.00E+00	-2.91E-01	1.30E-01	-2.91E-01	1.30E-01	0.00E+00	0.00E+00	-1.81E-01	
	MC250A	-1.16E-02	2.48E-01	-3.14E-02	-1.30E-01	0.00E+00	0.00E+00	-1.75E-03	-1.29E-03	-1.50E-04	4.00E-03	0.00E+00	4.60E-20	-1.80E-09	-8.05E-08	6.21E-02	2.19E-01	0.00E+00	0.00E+00	-1.80E-01	1.33E-19	-2.02E-02	0.00E+00	5.81E-09	2.02E-08	-2.12E-03	0.00E+00	-5.18E-01	0.00E+00	-2.02E-03	-3.03E-03	2.02E-02	2.79E-03	-5.18E-01	0.00E+00	0.00E+00	-8.17E-01
	MC263A	-8.60E-03	-2.00E-01	-3.20E-03	-4.97E-02	0.00E+00	0.00E+00	-1.88E-03	4.48E-03	1.27E-04	2.83E-03	0.00E+00	4.60E-20	-1.80E-09	-4.02E-07	-4.88E-03	-1.79E-01	0.00E+00	0.00E+00	-1.80E-01	1.33E-19	-1.72E-02	0.00E+00	2.54E-09	-4.04E-08	-1.74E-03	0.00E+00	-4.43E-01	0.00E+00	-1.72E-03	3.30E-03	-1.72E-03	-2.28E-02	4.43E-01	0.00E+00	0.00E+00	-8.22E-01
	MC301A	-1.43E-03	-1.83E-01	-5.29E-04	-7.33E-02	0.00E+00	0.00E+00	2.31E-03	-1.42E-03	-4.08E-04	7.10E-03	0.00E+00	4.60E-20	3.35E-09	-1.53E-07	5.97E-03	2.89E-01	0.00E+00	0.00E+00	3.17E-01	1.33E-19	-1.34E-02</															

	MCA332	-6.40E-03	6.88E-02	1.19E-03	-3.99E-02	0.00E+00	0.00E+00	-1.25E-04	-1.47E-03	4.88E-04	6.00E-03	0.00E+00	4.60E-02	-2.89E-09	-1.31E-07	-3.27E-03	-2.58E-04	0.00E+00	0.00E+00	-2.59E-04	1.53E-19	-4.24E-01	0.00E+00	3.51E-09	3.26E-08	-1.58E-03	0.00E+00	-5.18E-01	0.00E+00	-4.24E-01	3.44E-03	-4.24E-01	-0.01E+01	5.18E-01	0.00E+00	0.00E+00	-1.18E-02
	MCA340	-1.47E-03	-1.38E-04	9.73E-03	-4.23E-03	0.00E+00	0.00E+00	1.34E-03	1.88E-03	-0.07E-04	7.71E-03	0.00E+00	4.60E-02	3.32E-09	2.21E-07	4.89E-03	3.20E-04	0.00E+00	0.00E+00	3.71E-03	1.93E-19	4.32E-02	0.00E+00	3.94E-09	-4.24E-08	2.46E-03	0.00E+00	-4.87E-01	0.00E+00	6.32E-03	6.62E-03	4.32E-03	8.89E-01	-4.87E-01	0.00E+00	0.00E+00	-1.51E-02
	MCA350	-7.87E-03	4.94E-02	2.83E-03	-3.24E-03	0.00E+00	0.00E+00	-1.31E-04	1.30E-03	5.51E-04	-0.01E-03	0.00E+00	4.60E-02	-2.50E-04	-1.51E-07	-1.80E-03	-2.18E-04	0.00E+00	0.00E+00	-2.47E-03	1.53E-19	-4.48E-01	0.00E+00	6.66E-09	2.30E-08	-1.24E-03	0.00E+00	-4.37E-01	0.00E+00	-4.48E-01	-4.36E-03	-4.48E-01	-7.84E-01	-4.37E-01	0.00E+00	0.00E+00	-1.19E-02
	MCA410	1.81E-03	4.49E-01	1.27E-02	4.36E-01	0.00E+00	0.00E+00	2.90E-09	-5.53E-03	1.23E-03	3.66E-04	0.00E+00	1.68E-19	2.87E-11	8.39E-09	3.25E-02	-3.51E-01	0.00E+00	0.00E+00	1.30E-03	9.88E-19	3.01E-09	0.00E+00	3.17E-09	7.39E-09	7.98E-04	0.00E+00	-2.68E-02	0.00E+00	-3.61E-04	-1.71E-03	3.01E-09	2.98E-09	-2.68E-02	0.00E+00	0.00E+00	4.41E-01
	MCA416	-4.70E-03	-2.30E-04	2.30E-04	-5.00E-04	0.00E+00	0.00E+00	-1.50E-04	-6.30E-03	0.00E+00	0.00E+00	4.60E-02	-3.40E-03	-4.42E-09	-2.39E-04	-2.50E-04	-2.50E-04	0.00E+00	0.00E+00	1.53E-19	1.60E-04	-2.50E-04	0.00E+00	2.31E-08	-2.26E-03	0.00E+00	0.00E+00	-5.00E-01	0.00E+00	-1.60E-04	-2.26E-03	-2.50E-04	-2.50E-04	0.00E+00	0.00E+00	-1.37E-02	
	MCA420	3.07E-03	1.64E-01	1.43E-02	1.50E-01	0.00E+00	0.00E+00	3.22E-09	-5.44E-03	2.23E-03	1.81E-03	0.00E+00	1.38E-19	4.18E-11	2.14E-09	1.82E-02	-7.79E-01	0.00E+00	0.00E+00	2.24E-04	4.52E-19	3.22E-04	0.00E+00	2.63E-09	8.76E-03	4.33E-04	0.00E+00	1.91E-01	0.00E+00	3.22E-04	-1.83E-08	3.22E-04	3.44E-03	1.91E-01	0.00E+00	0.00E+00	8.36E-01
	MCA425	-3.21E-02	1.90E-01	2.93E-03	1.87E-01	0.00E+00	0.00E+00	5.76E-04	-3.35E-03	-1.15E-02	-1.51E-04	0.00E+00	1.63E-19	-4.14E-09	-8.84E-07	1.04E-02	-3.76E-04	0.00E+00	0.00E+00	-4.80E-04	5.46E-19	3.54E-01	0.00E+00	1.28E-08	3.35E-08	-4.57E-03	0.00E+00	-4.65E-01	0.00E+00	3.54E-01	-6.83E-03	3.54E-01	-1.11E-01	-4.65E-01	0.00E+00	0.00E+00	-2.18E-02
	MCA432	-4.58E-02	2.53E-01	-1.07E-02	-2.42E-01	0.00E+00	0.00E+00	-1.18E-01	-4.56E-03	-1.96E-03	2.53E-04	0.00E+00	8.33E-02	4.94E-09	-5.30E-07	-7.50E-03	-4.57E-04	0.00E+00	0.00E+00	-1.09E-01	2.26E-19	3.96E-04	0.00E+00	-2.11E-08	-1.07E-07	-6.11E-03	0.00E+00	-1.15E-04	0.00E+00	-9.98E-04	-1.33E-04	3.96E-04	-7.11E-04	-1.15E-04	0.00E+00	0.00E+00	-4.68E-02
	MCA440	2.14E-02	1.32E-01	3.76E-03	3.90E-03	0.00E+00	0.00E+00	3.41E-03	9.81E-03	7.07E-04	3.41E-03	0.00E+00	4.60E-02	3.76E-09	2.89E-07	3.84E-03	2.57E-04	0.00E+00	0.00E+00	3.76E-03	1.52E-19	3.18E-01	0.00E+00	1.11E-08	2.23E-08	3.99E-03	0.00E+00	3.50E-03	0.00E+00	3.50E-03	1.37E-03	3.50E-03	1.37E-03	0.00E+00	0.00E+00	-1.71E-02	
	MCA450	1.38E-03	1.36E-01	1.36E-03	3.00E-01	0.00E+00	0.00E+00	2.03E-04	2.86E-03	4.19E-03	2.52E-03	0.00E+00	1.33E-19	-2.02E-09	3.79E-04	1.84E-03	-9.74E-04	0.00E+00	0.00E+00	5.83E-01	4.87E-13	3.30E-04	0.00E+00	2.26E-08	2.89E-04	2.89E-04	0.00E+00	-1.28E-01	0.00E+00	1.36E-05	-5.50E-04	1.36E-05	1.44E-04	1.28E-01	0.00E+00	0.00E+00	1.11E-01
	MCA463	-6.48E-09	7.71E-01	-1.58E-02	-7.59E-01	0.00E+00	0.00E+00	-1.07E-01	-8.34E-03	2.59E-03	3.89E-02	0.00E+00	2.39E-01	-1.54E-09	-7.38E-07	5.56E-02	7.28E-04	0.00E+00	0.00E+00	1.48E-07	7.89E-19	-7.87E-04	0.00E+00	-3.48E-08	-1.41E-07	-1.14E-02	0.00E+00	1.18E-04	0.00E+00	-7.87E-04	-1.85E-04	-7.87E-04	1.90E-03	0.00E+00	0.00E+00	4.39E-02	
	MCA508	1.27E-03	3.00E-01	6.78E-03	2.95E-01	0.00E+00	0.00E+00	1.50E-04	-7.79E-08	8.02E-04	2.33E-03	0.00E+00	9.62E-02	1.21E-11	1.33E-09	1.08E-02	3.96E-01	0.00E+00	0.00E+00	1.02E-03	3.31E-19	2.02E-04	0.00E+00	1.79E-08	6.73E-09	5.77E-04	0.00E+00	2.00E-01	0.00E+00	2.02E-04	0.18E-04	2.02E-04	2.22E-04	2.00E-01	0.00E+00	0.00E+00	3.54E-01
	MCA510	-2.54E-03	5.26E-02	2.73E-03	1.03E-03	0.00E+00	0.00E+00	-2.01E-04	-0.07E-04	2.32E-04	-1.21E-03	0.00E+00	4.60E-02	-1.02E-09	-8.02E-09	-3.88E-03	-1.40E-04	0.00E+00	0.00E+00	4.83E-01	1.53E-19	1.94E-01	0.00E+00	4.98E-09	4.41E-09	-6.96E-04	0.00E+00	-3.20E-01	0.00E+00	1.94E-01	-1.29E-03	1.94E-01	-2.24E-02	-3.20E-01	0.00E+00	0.00E+00	-0.01E+01
	MCA516	-1.34E-04	2.79E-03	2.96E-04	-0.04E-03	0.00E+00	0.00E+00	-2.53E-04	-1.31E-03	2.95E-04	-2.53E-04	0.00E+00	4.60E-02	-1.09E-09	2.32E-08	3.76E-03	-0.98E-01	0.00E+00	0.00E+00	-7.44E-01	1.53E-19	2.02E-01	0.00E+00	5.85E-04	5.94E-09	-5.85E-04	0.00E+00	-2.72E-01	0.00E+00	2.02E-01	-3.36E-03	2.02E-01	5.94E-02	2.72E-01	0.00E+00	0.00E+00	3.89E-01
	MCA520	-2.98E-03	3.33E-02	3.84E-03	2.11E-02	0.00E+00	0.00E+00	2.42E-01	-1.73E-04	4.78E-04	-4.83E-04	0.00E+00	4.60E-02	-1.11E-09	-2.17E-08	9.37E-04	-1.15E-04	0.00E+00	0.00E+00	-5.59E-01	1.53E-19	2.57E-01	0.00E+00	3.12E-09	4.73E-03	-4.13E-04	0.00E+00	-1.73E-01	0.00E+00	2.97E-01	6.23E-04	2.97E-01	2.83E-01	-1.73E-01	0.00E+00	0.00E+00	-2.16E-01
	MCA525	-4.93E-03	5.51E-02	3.14E-03	1.34E-03	0.00E+00	0.00E+00	-2.09E-03	-4.42E-04	1.83E-04	-1.07E-03	0.00E+00	4.60E-02	-1.51E-09	-8.82E-09	-3.08E-03	-7.90E-01	0.00E+00	0.00E+00	-7.82E-01	1.53E-19	3.11E-01	0.00E+00	5.74E-03	-1.21E-08	-1.06E-03	0.00E+00	-9.90E-01	0.00E+00	3.11E-01	-1.77E-03	3.11E-01	2.83E-01	-9.90E-01	0.00E+00	0.00E+00	-3.74E-01
	MCA532	1.58E-03	1.03E-01	4.34E-03	9.88E-02	0.00E+00	0.00E+00	4.08E-01	8.88E-03	1.49E-03	6.09E-04	0.00E+00	8.24E-02	-1.39E-09	1.94E-08	4.86E-03	-1.41E-01	0.00E+00	0.00E+00	-1.49E-01	2.26E-19	2.28E-01	0.00E+00	6.02E-09	4.79E-03	-1.88E-04	0.00E+00	5.83E-03	0.00E+00	-2.18E-01	2.89E-04	-2.18E-01	-2.11E-01	5.83E-03	0.00E+00	0.00E+00	-1.08E-01
	MCA540	6.23E-03	4.73E-02	2.40E-03	-2.14E-03	0.00E+00	0.00E+00	5.16E-03	-7.26E-04	1.43E-04	2.49E-03	0.00E+00	4.60E-02	-1.80E-09	6.17E-09	-3.06E-03	-1.41E-01	0.00E+00	0.00E+00	1.38E-03	1.53E-19	2.38E-01	0.00E+00	1.90E-08	2.23E-08	1.88E-03	0.00E+00	3.14E-01	0.00E+00	2.38E-01	2.38E-01	3.23E-01	6.78E-03	3.14E-01	0.00E+00	0.00E+00	6.91E-01
	MCN001	-4.26E-02	7.21E-04	-5.46E-02	0.00E+00	0.00E+00	0.00E+00	-5.87E-01	-6.06E-04	0.00E+00	0.00E+00	4.60E-02	-1.02E-09	-6.07E-08	-3.64E-03	-1.04E-04	0.00E+00	0.00E+00	-4.89E-01	1.53E-19	3.75E-01	0.00E+00	-3.50E-04	-5.50E-10	-1.33E-08	0.00E+00	-2.76E-01	0.00E+00	-2.76E-01	-2.34E-01	-2.76E-01	-2.34E-01	-2.76E-01	0.00E+00	0.00E+00	-3.38E-01	
	MCN002	8.07E-04	1.48E-01	3.77E-03	1.49E-01	0.00E+00	0.00E+00	8.11E-01	-5.19E-08	4.59E-04	1.25E-03	0.00E+00	4.73E-02	-5.07E-12	4.71E-09	-1.30E-05	1.94E-01	0.00E+00	0.00E+00	5.02E-01	1.65E-19	9.94E-01	0.00E+00	9.23E-09	3.94E-09	2.84E-04	0.00E+00	7.99E-02	0.00E+00	3.94E-01	-1.11E-07	9.94E-01	1.05E-04	7.99E-02	0.00E+00	0.00E+00	1.79E-01
	MCN003	-3.07E-03	1.88E-02	6.81E-04	2.05E-02	0.00E+00	0.00E+00	-3.32E-01	-3.80E-04	1.42E-04	-1.51E-03	0.00E+00	4.60E-02	-6.29E-10	4.75E-08	-7.77E-03	-5.94E-01	0.00E+00	0.00E+00	-4.33E-01	1.53E-19	-1.12E-01	0.00E+00	8.07E-10	-7.02E-09	-3.71E-04	0.00E+00	-4.99E-02	0.00E+00	-1.12E-01	-1.29E-03	-1.12E-01	-2.26E-01	-4.99E-02	0.00E+00	0.00E+00	-2.27E-01
	MCN004	-5.17E-03	-1.14E-01	-1.24E-02	-1.13E-01	0.00E+00	0.00E+00	-1.25E-04	-0.04E-04	4.73E-04	3.44E-03	0.00E+00	1.18E-02	-1.28E-09	-8.02E-09	-1.08E-01	-1.17E-01	0.00E+00	0.00E+00	-1.23E-04	3.39E-20	-1.02E-04	0.00E+00	-4.32E-08	-1.52E-08	-1.14E-02	0.00E+00	-2.23E-01	0.00E+00	-1.02E-04	-1.51E-03	-1.02E-04	-1.24E-03	-2.23E-01	0.00E+00	0.00E+00	-5.39E-01
	MCN006	-1.34E-04	2.79E-03	2.96E-04	-0.04E-03	0.00E+00	0.00E+00	-2.53E-04	-1.31E-03	2.95E-04	-2.53E-04	0.00E+00	4.60E-02	-1.09E-09	2.32E-08	3.76E-03	-0.98E-01	0.00E+00	0.00E+00	-7.44E-01	1.53E-19	2.02E-01	0.00E+00	5.85E-04	5.94E-09	-5.85E-04	0.00E+00	-2.72E-01	0.00E+00	2.02E-01	-3.36E-03	2.02E-01	5.94E-02	2.72E-01	0.00E+00	0.00E+00	3.89E-01
	MCN008	-3.29E-03	-1.33E-01	-1.88E-03	-1.31E-01	0.00E+00	0.00E+00	-9.89E-01	-2.38E-04	2.11E-04	-2.81E-03	0.00E+00	1.17E-01	-1.27E-09	-3.44E-08	-7.19E-02	4.20E-01	0.00E+00	0.00E+00	-1.31E-04	4.48E-21	-1.30E-04	0.00E+00	-4.46E-09	-1.39E-08	-8.34E-04	0.00E+00	-2.28E-01	0.00E+00	-1.30E-04	9.59E-08	-1.30E-04	-1.53E-04	-2.28E-01	0.00E+00	0.00E+00	-5.47E-01
	MCN010	-2.43E-03	2.79E-02	1.90E-03	2.63E-03	0.00E+00	0.00E+00	8.11E-03	2.83E-04	-7.23E-04	-1.03E-03	0.00E+00	3.18E-02	-2.03E-10	2.86E-09	3.31E-03	-5.16E-01	0.00E+00	0.00E+00	7.78E-03	1.94E-19	6.10E-01	0.00E+00	4.97E-09	3.28E-08	-2.86E-04	0.00E+00	2.81E-02	0.00E+00	6.10E-01	-2.47E-04	6.10E-01	5.83E-01	2.81E-02	0.00E+00	0.00E+00	3.18E-01
	MCN013	6.83E-04	1.36E-01	3.35E-03	1.27E-01	0.00E+00	0.00E+00	8.33E-01	1.38E-08	3.16E-04	1.17E-03	0.00E+00	4.38E-02	6.18E-11	9.87E-09	5.18E-03	-2.77E-01	0.00E+00	0.00E+00																		

	MCN208	-2.78E-01	3.17E-02	3.07E-03	2.38E-02	0.00E+00	0.00E+00	-2.13E-01	3.18E-04	1.82E-04	4.51E-04	0.00E+00	4.60E-20	-6.84E-10	-1.53E-08	-5.54E-03	-6.00E-01	0.00E+00	0.00E+00	-2.83E-01	1.53E-19	1.89E-01	0.00E+00	3.82E-05	6.34E-03	-4.12E-04	0.00E+00	-1.09E-01	0.00E+00	1.89E-01	-7.35E-09	1.88E-01	2.27E-01	-1.09E-01	0.00E+00	0.00E+00	-1.31E-01	
	MCN206A	-6.50E-09	2.14E-02	2.18E-03	2.23E-02	0.00E+00	0.00E+00	-1.03E-01	3.32E-04	1.65E-04	-1.88E-03	0.00E+00	4.60E-20	9.26E-10	-3.37E-08	-6.88E-03	0.00E+00	0.00E+00	-4.34E-01	1.53E-19	3.31E-02	0.00E+00	1.91E-09	4.88E-09	6.92E-04	0.00E+00	-1.48E-01	0.00E+00	3.31E-02	-1.09E-01	3.31E-02	-4.11E-02	-1.48E-01	0.00E+00	0.00E+00	-8.85E-01		
	MCN206E	-5.78E-03	1.73E-02	-8.24E-04	-1.85E-03	0.00E+00	0.00E+00	-1.37E-01	8.75E-04	-2.44E-04	-3.10E-03	0.00E+00	3.86E-20	-1.94E-09	-8.86E-08	-1.78E-02	-9.72E-01	0.00E+00	0.00E+00	-1.34E-01	1.41E-19	-1.43E-01	0.00E+00	-1.81E-04	-2.04E-08	-1.28E-03	0.00E+00	-3.00E-01	0.00E+00	-1.43E-01	-1.77E-03	-1.43E-01	-1.73E-03	3.26E-01	0.00E+00	0.00E+00	-8.24E-01	
	MCN208E	2.44E-09	2.82E-02	2.34E-03	5.07E-04	0.00E+00	0.00E+00	3.12E-01	-3.48E-04	1.88E-04	6.80E-04	0.00E+00	4.60E-20	-1.18E-09	-2.24E-08	-3.52E-03	-8.81E-01	0.00E+00	0.00E+00	-3.42E-01	1.53E-19	1.87E-01	0.00E+00	8.74E-09	-6.44E-09	-1.84E-04	0.00E+00	-1.28E-01	0.00E+00	-1.57E-01	-1.03E-03	1.57E-01	-1.43E-01	-1.28E-01	0.00E+00	0.00E+00	-3.98E-01	
	MCN210	-2.71E-01	2.71E-03	1.58E-04	1.75E-03	0.00E+00	0.00E+00	-3.30E-01	-3.48E-04	0.00E+00	0.00E+00	4.60E-20	-1.18E-09	-2.24E-08	-3.52E-03	-8.81E-01	0.00E+00	0.00E+00	-3.42E-01	1.53E-19	1.87E-01	0.00E+00	8.74E-09	-6.44E-09	-1.84E-04	0.00E+00	-1.28E-01	0.00E+00	-1.57E-01	-1.03E-03	1.57E-01	-1.43E-01	-1.28E-01	0.00E+00	0.00E+00	-3.98E-01		
	MCN210A	-3.38E-03	2.11E-02	2.08E-03	1.28E-03	0.00E+00	0.00E+00	-3.87E-01	-2.87E-04	1.22E-04	-1.08E-03	0.00E+00	4.60E-20	9.26E-10	-1.49E-08	-7.84E-03	4.14E-01	0.00E+00	0.00E+00	-4.89E-01	1.53E-19	-4.41E-02	0.00E+00	2.71E-09	-3.78E-03	-5.22E-04	0.00E+00	-1.68E-01	0.00E+00	-4.41E-02	-8.22E-08	-4.41E-02	-5.37E-02	-1.68E-01	0.00E+00	0.00E+00	-2.41E-01	
	MCN210E	7.62E-04	6.22E-02	5.59E-03	5.69E-02	0.00E+00	0.00E+00	1.32E-01	3.02E-08	4.08E-04	7.77E-04	0.00E+00	5.86E-20	2.81E-10	4.42E-03	-1.04E-02	-1.06E-01	0.00E+00	0.00E+00	8.29E-01	1.96E-19	1.35E-01	0.00E+00	1.18E-08	3.66E-09	2.46E-04	0.00E+00	-1.22E-01	0.00E+00	1.35E-01	3.66E-07	1.35E-01	1.23E-01	-1.22E-01	0.00E+00	0.00E+00	3.01E-01	
	MCN213	-7.35E-03	4.13E-02	-4.02E-03	0.00E+00	0.00E+00	-1.72E-01	-7.28E-04	-3.16E-04	4.02E-03	0.00E+00	0.00E+00	4.60E-20	-2.89E-09	-4.82E-08	-1.82E-02	-9.54E-01	0.00E+00	0.00E+00	-2.17E-01	1.42E-19	-1.54E-01	0.00E+00	-2.97E-09	-2.33E-08	-1.51E-03	0.00E+00	-4.10E-01	0.00E+00	-1.54E-01	-2.02E-03	-1.54E-01	-1.42E-01	-4.10E-01	0.00E+00	0.00E+00	-8.21E-01	
	MCN213E	-3.12E-01	1.64E-02	1.74E-03	-1.43E-02	0.00E+00	0.00E+00	-4.21E-01	1.51E-04	-1.75E-04	0.00E+00	0.00E+00	4.60E-20	-1.42E-09	-3.58E-08	-1.05E-03	-6.38E-01	0.00E+00	0.00E+00	-1.71E-01	1.53E-19	2.88E-01	0.00E+00	9.32E-09	-1.38E-09	-1.15E-03	0.00E+00	-2.37E-01	0.00E+00	-1.15E-03	-2.02E-03	-1.15E-03	-2.37E-01	0.00E+00	0.00E+00	-5.28E-01		
	MCN216	6.48E-04	2.66E-02	4.31E-03	2.11E-02	0.00E+00	0.00E+00	1.17E-01	8.86E-08	6.83E-04	3.43E-04	0.00E+00	5.17E-20	-9.74E-11	5.88E-09	-1.17E-02	-1.46E-01	0.00E+00	0.00E+00	4.78E-01	1.73E-19	8.37E-01	0.00E+00	3.26E-05	5.33E-10	4.81E-05	0.00E+00	-2.31E-01	0.00E+00	4.81E-05	3.26E-07	4.81E-05	7.83E-01	-2.31E-01	0.00E+00	0.00E+00	1.63E-01	
	MCN216A	-1.58E-09	8.97E-02	2.84E-03	3.79E-03	0.00E+00	0.00E+00	7.38E-02	-2.82E-04	1.83E-04	-4.91E-04	0.00E+00	4.60E-20	8.71E-10	-3.22E-08	-2.81E-03	-6.42E-01	0.00E+00	0.00E+00	-5.19E-01	1.53E-19	1.84E-01	0.00E+00	4.33E-09	4.88E-09	-3.32E-03	0.00E+00	-7.38E-02	0.00E+00	1.84E-01	4.88E-08	1.84E-01	7.88E-02	7.38E-02	0.00E+00	0.00E+00	-1.88E-01	
	MCN216E	-7.47E-03	4.83E-02	-6.24E-03	-6.34E-03	0.00E+00	0.00E+00	-2.18E-01	-7.26E-04	-4.38E-03	0.00E+00	3.34E-20	-2.82E-09	-8.51E-08	-1.22E-03	-8.78E-01	0.00E+00	0.00E+00	-2.52E-01	1.25E-19	-1.39E-01	0.00E+00	-5.56E-05	-2.58E-08	-1.78E-03	0.00E+00	-2.84E-01	0.00E+00	-1.82E-01	-2.30E-03	-1.82E-01	-2.18E-01	-2.84E-01	0.00E+00	0.00E+00	-1.08E-01		
	MCN220	-8.91E-09	-2.71E-02	-1.82E-03	-2.55E-03	0.00E+00	0.00E+00	-2.18E-01	-8.97E-04	-3.72E-04	4.81E-03	0.00E+00	4.36E-20	-2.48E-09	-1.02E-07	3.22E-04	-1.17E-01	0.00E+00	0.00E+00	-2.32E-01	1.52E-19	-1.42E-01	0.00E+00	0.00E+00	-2.71E-09	-2.22E-08	-1.74E-03	0.00E+00	-2.72E-01	0.00E+00	-1.42E-01	-2.72E-03	-1.42E-01	-1.89E-03	-2.72E-01	0.00E+00	0.00E+00	-1.09E-01
	MCN220A	-1.75E-03	4.83E-02	2.04E-03	1.95E-02	0.00E+00	0.00E+00	-7.16E-01	-7.81E-04	1.85E-04	-2.84E-04	0.00E+00	4.60E-20	-1.05E-09	-4.44E-08	-3.88E-03	-7.45E-01	0.00E+00	0.00E+00	-5.87E-01	1.53E-19	-5.53E-02	0.00E+00	3.97E-05	3.97E-05	-4.98E-04	0.00E+00	-1.10E-01	0.00E+00	-5.53E-02	-1.08E-03	-5.53E-02	-2.95E-02	-1.10E-01	0.00E+00	0.00E+00	-2.15E-01	
	MCN220E	-4.00E-03	3.28E-02	2.01E-04	-3.28E-03	0.00E+00	0.00E+00	-2.25E-01	-6.07E-03	4.83E-04	4.24E-04	0.00E+00	3.18E-20	-1.77E-09	-1.72E-10	-1.77E-02	-5.44E-01	0.00E+00	0.00E+00	-1.32E-01	1.22E-19	-1.47E-01	0.00E+00	-1.35E-09	-1.38E-08	-5.94E-04	0.00E+00	-2.57E-01	0.00E+00	-1.47E-01	-3.48E-08	-1.47E-01	-1.72E-01	-2.57E-01	0.00E+00	0.00E+00	-5.88E-01	
	MCN225	-4.15E-03	8.80E-02	1.28E-03	-1.15E-03	0.00E+00	0.00E+00	-1.24E-01	-7.25E-04	6.79E-02	4.43E-03	0.00E+00	4.60E-20	-1.88E-09	-7.42E-08	-3.21E-03	-1.11E-01	0.00E+00	0.00E+00	-1.86E-01	1.53E-19	-5.02E-01	0.00E+00	-1.86E-05	2.11E-08	-1.81E-03	0.00E+00	-2.52E-01	0.00E+00	-5.02E-01	-2.65E-03	-5.02E-01	-1.81E-01	-2.52E-01	0.00E+00	0.00E+00	-7.02E-01	
	MCN225A	-2.78E-03	5.68E-02	2.38E-04	-1.13E-03	0.00E+00	0.00E+00	-8.18E-01	-3.38E-04	1.08E-04	-3.17E-03	0.00E+00	4.60E-20	-1.88E-09	-3.58E-08	-8.86E-03	-1.02E-01	0.00E+00	0.00E+00	-1.48E-01	1.53E-19	-6.83E-01	0.00E+00	-2.71E-09	-1.54E-08	-1.19E-03	0.00E+00	-2.54E-01	0.00E+00	-1.83E-01	-4.82E-01	-1.28E-01	-4.28E-01	-2.54E-01	0.00E+00	0.00E+00	-6.18E-01	
	MCN225E	-1.23E-02	2.79E-01	-4.21E-03	2.79E-03	0.00E+00	0.00E+00	3.38E-01	1.21E-03	6.88E-04	8.41E-03	0.00E+00	1.22E-20	3.88E-09	-1.45E-07	-4.18E-03	1.03E-01	0.00E+00	0.00E+00	3.32E-01	3.12E-19	2.77E-02	0.00E+00	-3.88E-09	3.71E-09	-2.88E-03	0.00E+00	-4.68E-01	0.00E+00	-3.88E-01	-3.71E-02	3.84E-03	-2.77E-02	3.88E-01	0.00E+00	0.00E+00	-1.42E-01	
	MCN232	2.84E-04	1.84E-02	2.78E-03	6.73E-03	0.00E+00	0.00E+00	-1.18E-01	-4.58E-04	0.00E+00	0.00E+00	4.60E-20	-2.12E-09	-9.75E-08	-1.22E-03	-1.84E-01	0.00E+00	0.00E+00	-1.34E-01	1.53E-19	7.97E-02	0.00E+00	-2.86E-05	-2.38E-08	-2.04E-03	0.00E+00	-3.00E-01	0.00E+00	7.97E-02	3.16E-01	7.97E-02	-1.78E-01	3.16E-01	0.00E+00	0.00E+00	-8.88E-01		
	MCN232A	-1.18E-02	1.25E-02	7.78E-04	2.35E-02	0.00E+00	0.00E+00	-2.55E-01	-8.12E-04	2.72E-02	4.84E-03	0.00E+00	4.60E-20	-2.44E-09	-1.87E-07	-4.32E-03	-1.88E-01	0.00E+00	0.00E+00	-2.42E-01	1.53E-19	-2.87E-01	0.00E+00	2.86E-09	-2.72E-08	-2.38E-03	0.00E+00	-3.74E-01	0.00E+00	-2.07E-01	-5.17E-03	-2.87E-01	-4.08E-01	-3.74E-01	0.00E+00	0.00E+00	-1.37E-01	
	MCN232E	-1.37E-03	7.45E-02	3.34E-03	-7.79E-02	0.00E+00	0.00E+00	-2.38E-01	-3.18E-04	1.26E-03	2.05E-03	0.00E+00	3.45E-20	-1.31E-09	-2.12E-08	3.24E-03	-1.02E-01	0.00E+00	0.00E+00	-5.78E-01	1.17E-19	-2.49E-01	0.00E+00	2.87E-03	8.87E-09	-7.22E-04	0.00E+00	-1.40E-01	0.00E+00	-2.49E-01	-1.24E-03	-2.49E-01	-3.88E-01	-1.40E-01	0.00E+00	0.00E+00	-2.88E-01	
	MCN240	-1.34E-01	1.08E-03	3.34E-03	1.52E-01	0.00E+00	0.00E+00	-1.24E-01	-3.34E-04	2.88E-04	6.52E-03	0.00E+00	4.60E-20	-2.26E-09	-1.28E-07	1.14E-01	-1.21E-01	0.00E+00	0.00E+00	-1.43E-01	1.53E-19	3.84E-01	0.00E+00	6.88E-09	-1.87E-08	-1.34E-03	0.00E+00	-2.32E-01	0.00E+00	-1.34E-01	-4.02E-03	3.84E-01	2.62E-01	-2.32E-01	0.00E+00	0.00E+00	-6.56E-01	
	MCN240A	-1.33E-01	1.08E-03	2.45E-03	1.31E-01	0.00E+00	0.00E+00	-1.94E-01	-3.48E-04	0.00E+00	0.00E+00	4.60E-20	-2.44E-09	-1.02E-07	1.14E-01	-1.21E-01	0.00E+00	0.00E+00	-1.88E-01	1.53E-19	3.30E-01	0.00E+00	3.96E-09	-1.87E-08	-1.68E-03	0.00E+00	-2.73E-01	0.00E+00	-1.34E-01	-2.36E-03	3.30E-01	2.58E-01	-2.73E-01	0.00E+00	0.00E+00	-7.78E-01		
	MCN240E	-2.14E-03	1.37E-01	5.82E-04	1.38E-01	0.00E+00	0.00E+00	-4.23E-01	-2.22E-03	-5.77E-04	-1.05E-03	0.00E+00	8.27E-20	-2.73E-09	-2.88E-07	4.58E-03	-1.34E-01	0.00E+00	0.00E+00	-3.82E-01	2.85E-19	5.19E-02	0.00E+00	6.75E-09	-3.47E-08	-2.35E-03	0.00E+00	-3.44E-01	0.00E+00	-5.19E-03	-6.44E-03	5.19E-03	-2.92E-01	-3.44E-01	0.00E+00	0.00E+00	-1.82E-01	
	MCN250	-2.27E-03	2.11E-02	-2.83E-03	-8.23E-03	0.00E+00	0.00E+00	-2.82E-01	-2.86E-03	-2.88E-04	-1.88E-03	0.00E+00	4.60E-20	-1.38E-09	-4.78E-08	-4.23E-03	-2.81E-01	0.00E+00	0.00E+00	-2.86E-01	1.53E-19	-2.77E-01	0.00E+00	-3.88E-03	3.79E-08	-3.88E-03	0.00E+00	-3.44E-01	0.00E+00	-1.33E-01	-2.22E-03	-1.33E-01	-1.87E-01	-3.44E-01	0.00E+00	0.00E+00	-1.08E-01	
	MCN250A	-1.38E-03	3.22E-01	-3.86E-03	-7.87E-03	0.00E+00	0.00E+00	-2.02E-01	-1.37E-03	-3.23E-04	-3.47E-03	0.00E+00	4.60E-20	-1.83E-09	-7.78E-08	-6.43E-03	-2.82E-01	0.00																				

	MCN410	-4.725e-01	-7.205e-02	9.335e-04	-7.954e-02	0.000e+00	0.000e+00	-3.771e-01	-8.832e-04	1.535e-04	-3.814e-03	0.000e+00	4.602e-03	-3.032e-09	-1.023e-07	-1.333e-03	-1.494e-04	0.000e+00	0.000e+00	-1.232e-04	1.535e-09	4.191e-01	0.000e+00	4.835e-10	2.845e-08	-1.365e-03	0.000e+00	-2.495e-01	0.000e+00	-4.195e-01	2.245e-03	-6.185e-01	-9.795e-01	2.495e-01	0.000e+00	0.000e+00	0.000e+00	5.551e-01
	MCN410A	-4.045e-01	0.345e-02	2.005e-03	-3.395e-03	0.000e+00	0.000e+00	3.005e-01	-4.735e-04	2.315e-03	-3.385e-03	0.000e+00	4.602e-03	-2.745e-09	-4.565e-08	2.105e-03	-1.085e-04	0.000e+00	0.000e+00	-1.075e-04	1.535e-09	-1.735e-01	0.000e+00	7.905e-10	-2.375e-08	-1.465e-03	0.000e+00	-2.945e-01	0.000e+00	-1.735e-01	1.335e-03	-1.735e-01	-4.935e-01	2.945e-01	0.000e+00	0.000e+00	0.000e+00	5.136e-01
	MCN410E	0.215e-03	4.600e-02	1.205e-03	-6.875e-03	0.000e+00	0.000e+00	-5.335e-01	-8.035e-04	7.535e-03	-3.955e-03	0.000e+00	4.602e-03	-2.985e-09	-1.023e-07	-2.185e-03	-1.805e-04	0.000e+00	0.000e+00	-1.285e-04	1.535e-09	-4.035e-01	0.000e+00	3.105e-08	-2.355e-08	-1.605e-03	0.000e+00	-2.855e-01	0.000e+00	-4.035e-01	2.105e-03	-4.035e-01	-7.805e-01	2.855e-01	0.000e+00	0.000e+00	0.000e+00	4.808e-01
	MCN413	6.135e-01	4.115e-02	8.035e-04	-6.785e-02	0.000e+00	0.000e+00	-1.465e-01	-6.885e-04	1.895e-04	-3.335e-03	0.000e+00	4.602e-03	-2.935e-09	-1.815e-07	-1.175e-03	-1.045e-04	0.000e+00	0.000e+00	-1.045e-04	1.535e-09	-3.995e-01	0.000e+00	4.115e-10	-2.795e-08	-1.865e-03	0.000e+00	-2.335e-01	0.000e+00	-2.995e-01	2.105e-03	-2.995e-01	-6.165e-01	2.335e-01	0.000e+00	0.000e+00	0.000e+00	5.917e-01
	MCN413E	8.135e-01	4.005e-02	7.505e-04	-6.485e-02	0.000e+00	0.000e+00	-1.045e-01	-6.885e-04	1.485e-04	-3.335e-03	0.000e+00	4.602e-03	-2.975e-09	-1.815e-07	-1.175e-03	-1.055e-04	0.000e+00	0.000e+00	-1.055e-04	1.535e-09	-3.985e-01	0.000e+00	4.115e-10	-2.805e-08	-1.795e-03	0.000e+00	-2.335e-01	0.000e+00	-2.985e-01	2.105e-03	-2.985e-01	-6.165e-01	2.335e-01	0.000e+00	0.000e+00	0.000e+00	5.915e-01
	MCN416	-3.135e-01	-4.335e-02	1.795e-03	-6.435e-03	0.000e+00	0.000e+00	9.795e-01	-6.135e-04	3.705e-04	-3.105e-03	0.000e+00	4.602e-03	-2.985e-09	-4.555e-08	2.595e-03	-1.385e-04	0.000e+00	0.000e+00	-3.105e-01	1.535e-09	6.625e-02	0.000e+00	2.785e-08	-2.895e-08	-1.335e-03	0.000e+00	-2.345e-01	0.000e+00	6.625e-02	-6.835e-02	6.625e-02	-6.735e-02	-2.345e-01	0.000e+00	0.000e+00	0.000e+00	-2.235e-01
	MCN416A	-3.115e-01	-2.655e-02	2.335e-03	-1.385e-02	0.000e+00	0.000e+00	4.335e-01	-2.255e-04	-1.835e-03	-3.185e-03	0.000e+00	4.602e-03	-2.985e-09	-1.905e-08	1.745e-03	-1.145e-04	0.000e+00	0.000e+00	-4.885e-01	1.535e-09	4.185e-01	0.000e+00	2.825e-08	-1.835e-08	-1.225e-03	0.000e+00	-2.895e-01	0.000e+00	4.185e-01	-1.085e-03	4.185e-01	1.885e-01	-1.895e-01	0.000e+00	0.000e+00	0.000e+00	-2.435e-01
	MCN416E	1.145e-03	2.485e-02	7.835e-03	-1.685e-02	0.000e+00	0.000e+00	2.075e-04	-2.875e-03	9.035e-04	4.375e-04	0.000e+00	9.385e-02	-5.335e-10	1.875e-08	-2.405e-02	-1.125e-04	0.000e+00	0.000e+00	-3.635e-01	3.255e-09	1.385e-04	0.000e+00	1.735e-08	0.000e+00	1.375e-03	0.000e+00	-2.285e-01	0.000e+00	6.005e-03	-1.245e-03	1.385e-04	1.145e-04	-2.285e-01	0.000e+00	0.000e+00	0.000e+00	7.945e-01
	MCN420	-7.135e-01	2.185e-02	3.175e-03	-1.455e-02	0.000e+00	0.000e+00	8.435e-01	-4.425e-04	7.335e-04	-1.785e-04	0.000e+00	4.602e-03	-2.985e-09	-1.023e-07	-2.875e-03	-1.725e-04	0.000e+00	0.000e+00	-5.335e-01	3.255e-09	1.675e-01	0.000e+00	1.255e-08	-2.335e-08	-1.685e-03	0.000e+00	-1.445e-01	0.000e+00	1.035e-01	2.335e-03	6.075e-01	5.835e-01	-1.445e-01	0.000e+00	0.000e+00	0.000e+00	-2.785e-01
	MCN420A	-5.215e-01	2.065e-02	3.165e-03	-4.735e-02	0.000e+00	0.000e+00	4.405e-03	-3.335e-03	3.005e-04	-4.605e-03	0.000e+00	4.602e-03	-2.985e-09	-5.155e-08	-1.865e-04	-1.805e-04	0.000e+00	0.000e+00	-5.145e-01	1.535e-09	1.155e-04	0.000e+00	3.435e-08	-1.885e-08	-1.735e-03	0.000e+00	-1.345e-01	0.000e+00	1.155e-04	-1.185e-03	8.375e-01	1.345e-01	0.000e+00	0.000e+00	0.000e+00	-2.605e-01	
	MCN420E	3.085e-01	9.715e-01	1.405e-02	5.585e-01	0.000e+00	0.000e+00	3.485e-09	5.775e-08	1.515e-03	4.995e-03	0.000e+00	1.805e-09	2.795e-10	1.785e-08	2.235e-02	7.075e-01	0.000e+00	0.000e+00	2.125e-04	6.255e-09	4.855e-04	0.000e+00	3.765e-08	1.735e-08	1.315e-03	0.000e+00	3.885e-01	0.000e+00	4.555e-09	3.575e-02	4.555e-09	4.945e-09	3.885e-01	0.000e+00	0.000e+00	0.000e+00	7.195e-01
	MCN425	-1.885e-02	4.835e-02	4.415e-03	-5.185e-02	0.000e+00	0.000e+00	-1.985e-04	-2.375e-03	1.435e-04	-1.085e-02	0.000e+00	4.602e-03	-2.235e-09	-2.485e-07	-4.985e-03	-2.385e-04	0.000e+00	0.000e+00	-2.185e-04	1.535e-09	6.815e-01	0.000e+00	4.345e-08	-4.375e-08	-3.315e-03	0.000e+00	-2.425e-01	0.000e+00	6.815e-01	4.185e-03	6.815e-01	1.995e-01	-4.245e-01	0.000e+00	0.000e+00	0.000e+00	-1.035e-02
	MCN425A	-1.595e-01	3.245e-02	1.905e-03	-1.245e-01	0.000e+00	0.000e+00	-2.225e-09	-1.975e-03	5.235e-04	-7.475e-03	0.000e+00	4.602e-03	-2.935e-09	-2.235e-07	-4.715e-03	-1.055e-04	0.000e+00	0.000e+00	-2.335e-04	1.535e-09	5.625e-01	0.000e+00	5.145e-08	-3.895e-08	-2.345e-03	0.000e+00	-2.935e-01	0.000e+00	5.625e-01	-5.285e-03	5.625e-01	1.415e-01	-2.935e-01	0.000e+00	0.000e+00	0.000e+00	-1.235e-02
	MCN425E	2.195e-01	1.145e-02	8.915e-02	0.295e-02	0.000e+00	0.000e+00	2.745e-04	9.945e-04	1.915e-03	1.215e-03	0.000e+00	1.195e-10	-1.205e-10	1.845e-08	-1.2545e-03	0.000e+00	0.000e+00	1.845e-04	9.875e-09	2.485e-04	0.000e+00	1.145e-08	-2.125e-07	2.835e-04	0.000e+00	1.255e-04	0.000e+00	2.835e-04	-2.735e-07	2.485e-04	2.335e-04	8.025e-02	0.000e+00	0.000e+00	0.000e+00	6.515e-01	
	MCN432	-2.385e-02	-7.235e-03	1.485e-03	-1.225e-01	0.000e+00	0.000e+00	-7.495e-04	-4.895e-02	1.415e-03	-1.985e-02	0.000e+00	4.602e-03	-5.175e-09	-3.335e-07	-6.885e-02	-2.635e-04	0.000e+00	0.000e+00	-7.235e-04	1.535e-09	-2.635e-04	0.000e+00	3.835e-08	-3.815e-08	-4.335e-03	0.000e+00	-9.605e-01	0.000e+00	-2.935e-04	8.205e-02	-2.935e-04	-3.995e-04	9.605e-01	0.000e+00	0.000e+00	0.000e+00	-3.045e-02
	MCN432A	-3.295e-03	-3.555e-01	-7.935e-04	-2.875e-01	0.000e+00	0.000e+00	-7.205e-04	-5.915e-03	8.435e-04	-1.315e-03	0.000e+00	4.602e-03	-5.345e-09	-4.315e-07	-3.725e-03	-3.045e-04	0.000e+00	0.000e+00	-6.465e-01	1.535e-09	-1.775e-04	0.000e+00	-2.235e-10	-4.435e-08	-4.915e-03	0.000e+00	-1.715e-01	0.000e+00	-1.775e-04	-5.975e-03	-1.775e-04	-2.915e-04	-1.715e-01	0.000e+00	0.000e+00	0.000e+00	-2.885e-02
	MCN432E	-4.235e-02	-7.505e-01	-7.385e-01	-7.385e-01	0.000e+00	0.000e+00	-1.335e-01	-5.135e-03	-3.335e-03	-3.215e-02	0.000e+00	4.385e-02	-9.005e-09	-6.115e-02	-6.815e-04	0.000e+00	0.000e+00	-1.285e-01	1.885e-03	-7.745e-04	0.000e+00	-3.335e-08	-1.235e-07	-6.835e-03	0.000e+00	-1.785e-04	0.000e+00	-7.745e-04	-1.535e-04	-7.745e-04	-9.005e-04	-1.785e-04	0.000e+00	0.000e+00	0.000e+00	-5.345e-02	
	MCN440	-1.885e-02	2.035e-02	1.315e-03	-1.455e-02	0.000e+00	0.000e+00	-4.115e-04	-3.985e-03	3.115e-04	-1.055e-02	0.000e+00	4.602e-03	-5.905e-09	-2.815e-07	-6.815e-03	-5.815e-04	0.000e+00	0.000e+00	-4.035e-04	1.535e-09	-4.885e-01	0.000e+00	6.845e-09	-4.915e-08	-4.735e-03	0.000e+00	-4.645e-01	0.000e+00	-4.735e-03	-1.835e-03	-4.735e-03	-4.685e-01	-4.645e-01	0.000e+00	0.000e+00	0.000e+00	-1.745e-02
	MCN440A	-2.915e-01	3.105e-01	-5.115e-04	-5.185e-04	0.000e+00	0.000e+00	-4.285e-04	0.000e+00	5.115e-04	-2.885e-04	0.000e+00	4.602e-03	-6.485e-09	-3.845e-07	-3.535e-04	-3.535e-04	0.000e+00	0.000e+00	-4.285e-04	1.535e-09	-4.485e-02	0.000e+00	6.845e-09	-4.915e-08	-4.875e-03	0.000e+00	-4.545e-01	0.000e+00	-4.875e-03	-1.545e-04	-4.875e-03	-4.545e-01	0.000e+00	0.000e+00	0.000e+00	-2.785e-01	
	MCN440E	-4.985e-02	-2.335e-01	-3.015e-03	-2.295e-01	0.000e+00	0.000e+00	-1.035e-01	-5.035e-03	-2.935e-03	-2.895e-02	0.000e+00	1.095e-09	-5.935e-09	-5.845e-07	-2.425e-03	-5.935e-04	0.000e+00	0.000e+00	-7.385e-04	3.425e-09	-1.535e-04	0.000e+00	-3.105e-08	-4.835e-08	-7.885e-03	0.000e+00	-1.105e-04	0.000e+00	-1.535e-04	-1.495e-04	-1.535e-04	-2.535e-04	-1.105e-04	0.000e+00	0.000e+00	0.000e+00	-3.535e-02
	MCN450	6.295e-02	1.765e-01	-4.835e-03	-3.815e-01	0.000e+00	0.000e+00	0.715e-04	-4.285e-03	-2.845e-03	-3.485e-02	0.000e+00	4.602e-03	-8.945e-09	-7.945e-07	-6.145e-03	-4.735e-04	0.000e+00	0.000e+00	-4.835e-04	1.535e-09	-3.335e-04	0.000e+00	-1.115e-08	-1.215e-07	-1.035e-04	0.000e+00	-1.075e-04	0.000e+00	-3.335e-04	-1.725e-04	-3.335e-04	-4.535e-04	-1.075e-04	0.000e+00	0.000e+00	0.000e+00	-3.795e-02
	MCN450A	-2.945e-04	-3.895e-01	-1.035e-02	-2.995e-01	0.000e+00	0.000e+00	8.915e-04	-6.345e-03	-2.835e-02	-3.435e-02	0.000e+00	4.602e-03	-8.935e-09	-7.945e-07	-7.935e-03	-4.735e-04	0.000e+00	0.000e+00	-7.915e-04	1.535e-09	-3.475e-04	0.000e+00	-1.025e-08	-1.135e-07	-1.035e-02	0.000e+00	-1.075e-04	0.000e+00	-3.475e-04	-1.725e-04	-3.475e-04	-4.535e-04	-1.075e-04	0.000e+00	0.000e+00	0.000e+00	-3.385e-02
	MCN450E	6.435e-01	6.915e-01	8.915e-03	-3.775e-01	0.000e+00	0.000e+00	9.935e-09	-2.835e-03	2.835e-03	-4.605e-03	0.000e+00	4.602e-03	-8.945e-09	-7.945e-07	-6.145e-03	-4.735e-04	0.000e+00	0.000e+00	-8.885e-04	1.535e-09	-3.285e-04	0.000e+00	-1.145e-08	-1.215e-07	-1.035e-04	0.000e+00	-1.075e-04	0.000e+00	-3.285e-04	-1.725e-04	-3.285e-04	-4.435e-04	-1.075e-04	0.000e+00	0.000e+00	0.000e+00	-3.795e-02
	MCN463	4.285e-01	-1.845e-01	-																																		

	MCS020C	-2.3654	5.6354	7.1654	-1.5354	0.0054	0.0054	-1.8854	-1.3454	8.3754	-1.4154	0.0054	4.6054	-7.5554	0.3354	5.8854	-4.6354	0.0054	0.0054	-0.9454	1.3354	-1.0754	0.0054	2.1354	4.7054	-6.2554	0.0054	8.2354	0.0054	-1.0754	-7.4754	-1.9754	-2.4254	8.2354	0.0054	0.0054	-1.7154
	MCS106	7.6954	1.4754	3.4054	1.4354	0.0054	0.0054	7.6054	1.3854	3.7354	1.2854	0.0054	4.1454	1.2654	1.4354	5.0054	2.1054	0.0054	0.0054	5.8954	1.4354	1.0754	0.0054	8.8854	4.3954	3.3954	0.0054	1.6354	0.0054	1.0754	2.9854	1.0754	1.1854	1.0354	0.0054	0.0054	2.1054
	MCS110	-2.6154	3.8754	2.1754	3.4954	0.0054	0.0054	4.3354	4.8654	1.6854	4.9054	0.0054	2.3354	1.4654	-1.1354	3.1454	-2.1854	0.0054	0.0054	3.1354	0.8154	6.4854	0.0054	5.0254	1.1154	2.3354	0.0054	2.0654	0.0054	8.4854	1.2354	6.4854	8.8954	2.0654	0.0054	0.0054	1.0454
	MCS113	2.8854	-7.4854	-6.4954	2.2154	0.0054	0.0054	-7.8954	-2.8354	-7.9954	-1.4954	0.0054	1.3354	8.9454	-1.3354	3.8154	4.7654	0.0054	0.0054	-8.4854	5.1154	-5.9354	0.0054	-1.1854	-9.8954	-8.9454	0.0054	-1.3354	0.0054	-8.9454	6.9354	-1.7154	-1.1354	0.0054	0.0054	-3.8954	
	MCS116	-1.1854	2.6454	2.5954	0.0054	0.0054	0.0054	4.3354	4.8654	2.2354	0.0054	0.0054	3.3654	2.7754	-1.1254	3.8054	4.7654	0.0054	0.0054	3.4354	0.2554	3.8354	0.0054	2.7354	1.7954	3.9654	0.0054	1.2354	0.0054	8.3354	2.2354	6.8954	1.1354	0.0054	0.0054	1.1354	
	MCS120	6.8354	2.2754	2.8254	2.9354	0.0054	0.0054	6.4154	-2.4954	4.6854	3.9354	0.0054	2.4354	5.9354	1.5354	3.3454	4.9454	0.0054	0.0054	3.3954	8.3454	5.7854	0.0054	4.9054	1.3354	8.8354	0.0054	-4.0354	0.0054	5.7854	-2.2354	3.7854	5.3854	-4.0354	0.0054	0.0054	1.1254
	MCS120W	-1.8054	2.8554	2.0954	1.9854	0.0054	0.0054	-2.0154	-1.9054	1.4954	0.2954	0.0054	4.6054	-3.7954	-2.0554	2.2354	-4.4854	0.0054	0.0054	-1.4954	1.3354	4.2854	0.0054	3.4354	-2.4954	-2.9954	0.0054	3.7754	0.0054	4.2854	-3.5554	4.2854	3.0854	-3.7754	0.0054	0.0054	-3.6454
	MCS125	6.2454	4.0854	2.1454	3.9454	0.0054	0.0054	2.8454	-2.1354	5.9354	2.8454	0.0054	2.8054	-5.1854	4.2354	2.2654	-1.9354	0.0054	0.0054	3.4154	8.7654	2.2354	0.0054	3.7454	-2.4354	-5.8354	0.0054	-4.1854	0.0054	2.2354	-1.1754	2.2354	-1.9354	-4.1854	0.0054	0.0054	-7.4954
	MCS132	-2.2254	-1.3954	-4.5754	-1.9354	0.0054	0.0054	3.8954	-1.4154	-6.8954	4.7254	0.0054	0.0054	2.4754	1.8454	-8.4254	-1.9354	0.0054	0.0054	5.7954	5.9354	2.2454	0.0054	3.7154	-3.3754	-2.9354	0.0054	-4.5354	0.0054	-1.9354	-4.1454	-2.9454	-2.4854	-4.5354	0.0054	0.0054	-4.4254
	MCS140	-1.8354	2.6254	-6.9954	3.4154	0.0054	0.0054	-2.8354	-3.8354	6.6454	-1.9354	0.0054	3.8654	-1.7154	-3.9354	-1.1654	-1.1654	0.0054	0.0054	-2.4954	1.3354	3.7754	0.0054	1.2954	-2.3454	-1.9954	0.0054	1.3154	0.0054	-3.7954	-1.9354	-3.7654	-6.8954	1.3154	0.0054	0.0054	-1.0854
	MCS150	-5.9754	-2.3954	-4.5954	-2.1854	0.0054	0.0054	-4.2154	-1.8954	-7.9154	-1.9954	0.0054	0.0054	-2.7954	-1.9954	-9.9954	-2.0954	0.0054	0.0054	-9.9154	0.9954	-2.3754	0.0054	-1.9954	-3.7754	-9.9154	0.0054	-4.9954	0.0054	-2.3754	-4.7954	-2.3754	-2.7754	-4.9954	0.0054	0.0054	-1.8954
	MCS163	-2.6054	-2.2354	-4.8954	-2.1954	0.0054	0.0054	-4.2954	-1.8554	-8.0954	-1.9154	0.0054	0.0054	-2.8454	-1.9254	-1.0954	-2.0954	0.0054	0.0054	-3.8954	0.9954	-2.3154	0.0054	-1.1154	-3.8954	-3.8454	0.0054	-3.0654	0.0054	-2.3154	-4.8454	-2.3154	-2.8154	-3.0654	0.0054	0.0054	-1.8954
	MCS206C	-5.9454	1.8954	1.7954	3.9954	0.0054	0.0054	-1.7554	-4.9954	1.8254	0.2754	0.0054	4.6054	-1.2054	-4.4954	-4.5154	8.1354	0.0054	0.0054	-7.2954	1.5354	6.8954	0.0054	1.9854	-1.1354	-7.9554	0.0054	-1.5354	0.0054	8.8954	-1.1354	6.8954	-4.0954	-1.5354	0.0054	0.0054	-3.9954
	MCS206E	-5.9954	2.7954	1.9954	3.9954	0.0054	0.0054	-5.9854	-4.8954	1.8554	2.4154	0.0054	4.6054	-1.8954	-4.9254	-2.9954	-8.9954	0.0054	0.0054	-5.9154	1.5354	7.8754	0.0054	4.7854	-2.9954	-6.1954	0.0054	-1.2754	0.0054	7.8754	1.1954	-1.2754	0.0054	0.0054	0.0054	-2.9954	
	MCS210C	-3.7954	9.3354	1.8754	7.1954	0.0054	0.0054	-3.3954	-4.8354	9.0354	-2.3954	0.0054	4.6054	-1.2954	-4.3354	-6.5254	-1.0254	0.0054	0.0054	-4.9454	1.5354	-2.4454	0.0054	3.5254	-1.0454	-5.5154	0.0054	-1.9154	0.0054	-2.4454	-1.3354	-2.4454	-3.9154	-1.9154	0.0054	0.0054	-4.0954
	MCS210E	-6.4254	6.1154	2.3954	1.0954	0.0054	0.0054	-5.2354	-6.3254	1.0954	2.8954	0.0054	4.6054	-1.3754	8.8954	-4.4754	-1.0754	0.0054	0.0054	-8.4754	1.5354	-1.6954	0.0054	5.9354	-1.0754	-8.8954	0.0054	-2.0154	0.0054	-1.6954	1.8454	-1.6954	-2.7254	-2.0154	0.0054	0.0054	-1.8154
	MCS213C	-3.2354	6.6854	1.9354	-1.9154	0.0054	0.0054	-5.7954	6.8954	7.9154	-2.2854	0.0054	4.6054	-1.9954	-4.4254	-6.7954	9.8454	0.0054	0.0054	-1.1254	1.3354	-3.7054	0.0054	2.4354	-1.3454	-9.9354	0.0054	-2.0154	0.0054	-3.7054	-1.6854	-3.7054	-2.1754	0.0054	0.0054	-4.6154	
	MCS216C	-3.1354	-4.1354	1.9354	-1.4854	0.0054	0.0054	-5.4854	-6.4754	1.0254	3.2354	0.0054	4.6054	-1.4254	-6.8154	-5.9454	9.8454	0.0054	0.0054	-1.0954	1.3354	-3.7054	0.0054	2.4354	-1.3454	-9.9354	0.0054	-2.0154	0.0054	-3.7054	-1.6854	-3.7054	-2.1754	0.0054	0.0054	-4.7954	
	MCS216E	-4.1354	-4.1354	1.9354	-1.4854	0.0054	0.0054	-5.4854	-6.4754	1.0254	3.2354	0.0054	4.6054	-1.4254	-6.8154	-5.9454	9.8454	0.0054	0.0054	-1.0954	1.3354	-3.7054	0.0054	2.4354	-1.3454	-9.9354	0.0054	-2.0154	0.0054	-3.7054	-1.6854	-3.7054	-2.1754	0.0054	0.0054	-4.7954	
	MCS220C	-4.3354	-2.3954	1.1354	-3.9954	0.0054	0.0054	-7.4954	-6.3954	1.9954	3.2354	0.0054	4.6054	-1.4754	-5.3954	-7.9954	-8.3154	0.0054	0.0054	-1.2454	1.3354	-4.9954	0.0054	2.0354	-1.4954	-1.2354	0.0054	-2.9954	0.0054	-1.4954	-1.8954	-4.9954	-7.9954	-2.9954	0.0054	0.0054	-5.1354
	MCS220E	-4.9954	1.2154	2.1954	-6.5154	0.0054	0.0054	-4.4254	-6.1154	2.8954	-1.8954	0.0054	4.6054	-1.1954	-4.1054	-5.5454	-7.6154	0.0054	0.0054	-9.9354	1.5354	-4.2754	0.0054	3.8054	-1.1754	-9.9154	0.0054	-1.5354	0.0054	-6.2754	-1.6254	-4.2754	-2.5354	-1.5354	0.0054	0.0054	-2.4754
	MCS225E	-1.0254	-1.4354	2.3954	-4.7954	0.0054	0.0054	-1.2454	-6.9954	1.4954	0.3254	0.0054	4.6054	-1.7454	-8.7754	-7.5354	-1.3254	0.0054	0.0054	-1.8454	1.5354	-4.9354	0.0054	1.9154	-1.8954	-1.3024	0.0054	-2.7154	0.0054	-4.4354	-3.0354	-4.4354	-6.5454	-2.7154	0.0054	0.0054	-6.7154
	MCS240E	-1.9354	2.0254	1.9354	4.6454	0.0054	0.0054	-2.9954	-5.8954	1.3954	-5.1454	0.0054	4.6054	-1.8954	-1.1354	-1.9354	-1.5754	0.0054	0.0054	-1.9954	1.5354	-3.3354	0.0054	3.1954	-2.7954	-1.6354	0.0054	-2.9454	0.0054	-4.3354	-1.9354	-3.3354	-5.9354	-1.9354	0.0054	0.0054	-8.9354
	MCS250E	-2.9454	1.9954	-3.8954	-4.4354	0.0054	0.0054	-2.3154	-1.9954	1.1454	-2.4954	0.0054	4.6054	-1.3354	-8.9454	-5.1854	-1.9954	0.0054	0.0054	-2.2954	1.5354	-4.2854	0.0054	-1.0154	-3.3354	-2.8354	0.0054	-3.9754	0.0054	-4.2854	-6.3154	-4.2854	-7.3354	-3.9754	0.0054	0.0054	-1.8954
	MCS263E	-1.5154	6.4354	-2.8954	3.9354	0.0054	0.0054	-1.8354	-4.7954	1.2354	2.9354	0.0054	4.6054	-1.3454	-8.4354	-3.3954	-1.8954	0.0054	0.0054	-1.9354	1.5354	-4.7954	0.0054	1.9354	-1.9354	-2.1954	0.0054	-2.9454	0.0054	-4.7954	1.8454	-4.7954	-6.4854	-1.9354	0.0054	0.0054	-8.8154
	MCS306	-4.3854	3.9854	1.9354	3.9854	0.0054	0.0054	-1.9354	-6.1454	3.9854	2.4854	0.0054	5.9354	-2.9354	-5.3954	1.9754	-5.1154	0.0054	0.0054	-1.8154	2.9954	-1.5454	0.0054	-1.2454	1.9354	-1.2454	0.0054	-1.5454	0.0054	-1.5454	-1.9754	-1.5454	-1.6954	-1.5454	0.0054	0.0054	-7.9854
	MCS306C	-6.3154	4.9954	2.9454	1.9954	0.0054	0.0054	-2.9454	-6.3254	9.1754	-2.4954	0.0054	4.6054	-1.4254	-6.3454	-3.2154	-1.1154	0.0054	0.0054	-8.2354	1.5354	-1.4154	0.0054	1.6254	-1.1854	-1.5954	0.0054	-1.7354	0.0054	-1.6254	-1.9754	-1.4154	1.5354	-1.7354	0.0054	0.0054	-4.1954
	MCS310	-1.9354	1.9354	7.9154	1.9354	0.0054	0.0054	1.9954	3.9154	7.9454	1.4154	0.0054	7.6954	3.1754	1.0254	1.0654	6.4354	0.0054	0.0054	-1.4154	2.9954	2.2454	0.0054	6.1954	7.6754	4.3754	0.0054	8.3954	0.0054	2.2454	4.8154	2.2454	2.2454	8.3954	0.0054	0.0054	0.0054
	MCS310C	-5.8954	1.9954	2.2254	-4.8154	0.0054	0.0054	-6.0954	-6.8154	7.9454	-3.1754	0.0054	4.6054	-1.7754	-6.4954	-3.7254	-1.3254	0.0054	0.0054	-1.1354	1.5354	-4.2254	0.0054	4.4954	-1.2154	-1.2154	0.0054	-2.1754	0.0054	-4.2254	-1.9174	-4.2254	-4.2254	-3.1754	0.0054	0.0054	-5.9954
	MCS313	-3.5754	3.4054	7.6954	3.3354	0.0054	0.0054	9.7754	-4.3754	7.9354	7.6154	0.0054	1.1754	-4.2354	-4.1154	-1.2954	-6.4954	0.0054	0.0054	3.8954	4.9454	2.3954	0.0054	2.1254	1.7554	1.2454	0.0054	4.3354	0.0054	2.3954	-1.5854	2.3954	2.4254	4.3354	0.0054	0.0054	

	MFN716A	-1.51E-01	2.80E-02	1.14E-01	2.48E-02	0.00E+00	0.00E+00	-1.39E-01	-1.83E-04	1.88E-04	-2.78E-04	0.00E+00	4.60E-20	4.57E-10	-1.46E-09	-3.61E-04	-1.87E-01	0.00E+00	0.00E+00	-2.88E-01	1.53E-19	1.82E-02	0.00E+00	2.53E-01	5.12E-09	-2.88E-04	0.00E+00	-4.23E-02	0.00E+00	1.82E-02	-4.30E-01	1.83E-02	-1.96E-02	-4.23E-02	0.00E+00	0.00E+00	-1.37E-01
	MFN720	1.03E-01	1.03E-01	3.16E-01	1.00E-01	0.00E+00	0.00E+00	4.91E-01	1.31E-01	7.68E-04	8.35E-04	0.00E+00	3.31E-02	2.87E-10	8.91E-09	-1.88E-02	1.68E-01	0.00E+00	0.00E+00	2.28E-01	1.20E-19	4.29E-01	0.00E+00	6.12E-01	5.58E-10	1.45E-04	0.00E+00	4.68E-02	0.00E+00	4.29E-01	8.33E-01	4.29E-01	4.70E-01	4.68E-02	0.00E+00	0.00E+00	7.31E-01
	MFN720A	-2.33E-01	3.36E-02	1.50E-01	3.04E-01	0.00E+00	0.00E+00	-1.13E-01	-2.80E-04	2.76E-04	-1.39E-03	0.00E+00	4.60E-20	-7.44E-10	-3.22E-09	-5.68E-04	-1.38E-01	0.00E+00	0.00E+00	-2.31E-01	1.53E-19	9.30E-02	0.00E+00	3.18E-01	4.03E-09	-3.08E-04	0.00E+00	-2.28E-02	0.00E+00	9.30E-02	3.80E-02	-2.28E-02	0.00E+00	0.00E+00	0.00E+00	-1.14E-01	
	MFN725	-1.64E-01	1.86E-02	1.86E-01	1.63E-02	0.00E+00	0.00E+00	-1.07E-01	-2.83E-04	3.10E-04	-1.08E-03	0.00E+00	4.60E-20	-7.63E-10	-2.33E-09	-4.20E-04	-3.91E-01	0.00E+00	0.00E+00	-2.83E-01	1.53E-19	3.39E-01	0.00E+00	3.91E-01	4.41E-09	-3.01E-04	0.00E+00	-4.88E-02	0.00E+00	2.34E-01	-1.07E-01	2.36E-02	-3.36E-02	-4.88E-02	0.00E+00	0.00E+00	-1.30E-01
	MFN732	-1.23E-01	-1.23E-01	1.63E-02	0.00E+00	0.00E+00	0.00E+00	-3.98E-01	-4.50E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-20	-1.80E-09	-1.68E-07	-1.34E-03	-2.84E-01	0.00E+00	0.00E+00	-2.84E-01	1.12E-19	5.44E-01	0.00E+00	2.20E-01	4.22E-09	-2.08E-03	0.00E+00	-2.90E-01	0.00E+00	2.34E-01	-4.48E-01	-4.48E-01	-2.90E-01	0.00E+00	0.00E+00	-1.15E-01	
	MFN910	-1.12E-01	-1.88E-01	-2.78E-01	-1.83E-01	0.00E+00	0.00E+00	-1.95E-01	-6.98E-04	-3.88E-04	4.88E-03	0.00E+00	0.00E+00	-1.75E-09	-8.14E-08	-8.22E-02	-1.34E-04	0.00E+00	0.00E+00	-2.08E-01	0.00E+00	-1.83E-02	0.00E+00	-2.47E-01	-2.32E-08	-1.38E-02	0.00E+00	-3.58E-01	0.00E+00	-1.83E-01	-2.32E-01	-1.83E-01	-3.58E-01	0.00E+00	0.00E+00	-6.82E-01	
	MFN916	-1.17E-02	1.88E-01	-2.84E-02	-1.83E-01	0.00E+00	0.00E+00	-2.02E-01	-2.72E-04	-4.02E-04	6.02E-03	0.00E+00	0.00E+00	-1.74E-09	-4.48E-08	-2.88E-02	-1.34E-04	0.00E+00	0.00E+00	-2.17E-01	0.00E+00	-1.85E-02	0.00E+00	-2.47E-01	-2.32E-08	-1.38E-02	0.00E+00	-3.58E-01	0.00E+00	-1.83E-01	-2.32E-01	-1.83E-01	-3.58E-01	0.00E+00	0.00E+00	-6.82E-01	
	MFN920	-1.23E-02	9.65E-02	1.02E-04	9.61E-02	0.00E+00	0.00E+00	-2.00E+00	-1.27E-03	-4.21E-04	6.59E-03	0.00E+00	4.34E-20	-1.45E-09	-1.47E-07	-3.33E-02	-1.34E-04	0.00E+00	0.00E+00	-2.03E-01	1.81E-19	8.14E-02	0.00E+00	3.18E-01	2.00E-09	-1.69E-03	0.00E+00	-2.22E-01	0.00E+00	-4.14E-02	3.80E-02	8.14E-02	-3.04E-01	-2.22E-01	0.00E+00	0.00E+00	-6.86E-01
	MFN925	-2.42E-02	2.20E-01	-4.36E-03	2.02E-01	0.00E+00	0.00E+00	-3.96E-01	-2.54E-03	-7.42E-04	9.43E-03	0.00E+00	0.00E+00	-2.07E-09	-1.76E-07	-8.89E-02	-2.13E-04	0.00E+00	0.00E+00	-3.58E-01	0.00E+00	-2.20E-01	0.00E+00	3.18E-01	2.00E-09	-1.69E-03	0.00E+00	-2.22E-01	0.00E+00	-4.14E-02	3.80E-02	8.14E-02	-3.04E-01	-2.22E-01	0.00E+00	0.00E+00	-6.86E-01
	MFS701	-2.62E-01	2.62E-01	-3.86E-04	2.62E-01	0.00E+00	0.00E+00	-1.12E-01	-4.78E-04	1.01E-04	-2.24E-03	0.00E+00	2.18E-20	-1.16E-09	-2.32E-08	-6.27E-03	-6.46E-01	0.00E+00	0.00E+00	-1.29E-01	8.15E-19	8.66E-01	0.00E+00	-3.11E-01	-1.21E-08	-7.87E-04	0.00E+00	-1.78E-01	0.00E+00	-6.98E-01	-4.67E-01	-2.08E-01	-3.96E-01	0.00E+00	0.00E+00	-5.58E-01	
	MFS702	5.53E-04	8.68E-02	1.58E-01	8.44E-02	0.00E+00	0.00E+00	2.03E-01	-1.18E-01	4.83E-04	6.35E-04	0.00E+00	2.60E-20	-4.91E-10	3.44E-09	-3.14E-03	-1.18E-01	0.00E+00	0.00E+00	-2.24E-01	1.00E-19	4.23E-01	0.00E+00	3.93E-01	-1.88E-09	4.71E-03	0.00E+00	-4.68E-02	0.00E+00	4.23E-01	-1.07E-01	4.23E-02	-4.57E-01	-4.68E-02	0.00E+00	0.00E+00	-1.14E-01
	MFS706	-7.95E-01	-1.16E-01	-1.47E-01	-1.15E-01	0.00E+00	0.00E+00	-1.98E-01	-4.14E-04	-1.54E-04	0.00E-03	0.00E+00	6.18E-21	-1.48E-09	-4.18E-08	-4.88E-03	-1.07E-01	0.00E+00	0.00E+00	-1.82E-01	2.21E-19	1.12E-04	0.00E+00	-4.31E-01	-1.30E-08	-1.33E-03	0.00E+00	-2.56E-01	0.00E+00	-1.12E-01	-2.36E-01	-1.12E-01	-1.98E-01	-2.56E-01	0.00E+00	0.00E+00	-7.81E-01
	MFS710	8.89E-01	6.53E-02	-7.83E-04	-6.53E-01	0.00E+00	0.00E+00	-1.88E-01	-6.94E-04	-3.83E-04	4.93E-03	0.00E+00	1.86E-20	-1.13E-09	-1.02E-07	4.37E-02	-1.26E-04	0.00E+00	0.00E+00	-1.31E-01	8.62E-19	-4.34E-01	0.00E+00	-1.38E-01	-1.88E-08	-1.43E-03	0.00E+00	-2.17E-01	0.00E+00	-4.34E-01	-2.17E-01	-4.34E-01	-2.17E-01	0.00E+00	0.00E+00	-6.82E-01	
	MFS716	-6.87E-01	2.61E-01	-2.61E-01	-1.32E-01	0.00E+00	0.00E+00	-2.29E-01	-4.74E-04	-4.64E-04	6.84E-03	0.00E+00	2.88E-21	-1.87E-09	-1.11E-07	-7.78E-02	-3.76E-01	0.00E+00	0.00E+00	-2.38E-01	9.85E-19	1.34E-04	0.00E+00	-4.11E-01	-2.24E-08	-1.77E-03	0.00E+00	-2.38E-01	0.00E+00	-1.34E-01	-2.24E-01	-1.77E-03	-2.38E-01	0.00E+00	0.00E+00	-5.94E-01	
	MFS720	-1.21E-02	-1.28E-01	-2.42E-01	-1.25E-01	0.00E+00	0.00E+00	-2.94E+00	-1.22E-03	-4.09E-04	-7.14E-03	0.00E+00	6.08E-21	-1.87E-09	-1.43E-07	-7.54E-02	-1.81E-04	0.00E+00	0.00E+00	-2.82E-01	2.21E-19	-1.28E-02	0.00E+00	-4.57E-01	-2.57E-08	-2.13E-03	0.00E+00	-3.65E-01	0.00E+00	-1.28E-01	-3.65E-01	-1.28E-01	-1.83E+00	-3.65E-01	0.00E+00	0.00E+00	-1.12E-01
	MFS725	-6.09E-04	4.53E-02	1.71E-01	-4.70E-03	0.00E+00	0.00E+00	-1.24E-01	-1.80E-04	8.23E-04	-1.27E-03	0.00E+00	1.13E-20	-7.14E-10	-1.25E-09	-2.48E-03	-3.83E-01	0.00E+00	0.00E+00	-4.45E-01	4.36E-19	2.34E-01	0.00E+00	8.39E-01	3.99E-09	-4.14E-04	0.00E+00	-4.77E-02	0.00E+00	-2.34E-01	-4.77E-02	-2.34E-01	-3.83E-01	-4.77E-02	0.00E+00	0.00E+00	-2.01E-01
	MFS732	-1.78E-02	-1.65E-01	-3.84E-01	-1.81E-01	0.00E+00	0.00E+00	-4.27E+00	-1.73E-03	-7.91E-04	-1.02E-02	0.00E+00	7.47E-21	-2.03E-09	-2.84E-07	-3.42E-03	-4.06E-01	0.00E+00	0.00E+00	-3.09E-01	2.37E-19	-1.68E-02	0.00E+00	-4.13E-01	3.50E-08	-2.86E-03	0.00E+00	-4.14E-01	0.00E+00	-1.68E-01	-2.86E-01	-1.68E-01	-2.08E+00	-4.14E-01	0.00E+00	0.00E+00	-1.54E-01
	MHNS06	-1.81E-01	2.34E-02	1.63E-01	2.18E-02	0.00E+00	0.00E+00	3.34E-01	-1.97E-04	1.87E-04	-1.54E-03	0.00E+00	4.60E-20	-4.50E-10	-2.89E-09	-5.03E-04	-4.23E-01	0.00E+00	0.00E+00	-1.03E-01	1.53E-19	1.68E-01	0.00E+00	3.12E-01	-4.23E-09	-2.03E-04	0.00E+00	-5.11E-02	0.00E+00	1.65E-01	-7.78E-01	1.65E-01	-8.30E-01	5.11E-02	0.00E+00	0.00E+00	-7.34E-01
	MHNS06A	-2.86E-01	1.86E-02	1.86E-01	1.86E-02	0.00E+00	0.00E+00	-2.37E-01	-3.60E-04	1.81E-04	-1.57E-03	0.00E+00	4.60E-20	-6.10E-10	-4.78E-09	-4.86E-03	-4.63E-01	0.00E+00	0.00E+00	-5.02E-01	1.53E-19	8.44E-01	0.00E+00	-3.16E-01	-4.23E-09	-2.03E-04	0.00E+00	-5.11E-02	0.00E+00	1.65E-01	-7.78E-01	1.65E-01	-8.30E-01	5.11E-02	0.00E+00	0.00E+00	-7.34E-01
	MHNS10	6.24E-04	4.79E-02	2.73E-01	4.49E-02	0.00E+00	0.00E+00	7.03E-01	1.25E-01	3.62E-04	3.08E-04	0.00E+00	2.77E-20	6.63E-11	4.81E-09	3.87E-03	-1.36E-01	0.00E+00	0.00E+00	4.52E-01	9.34E-19	7.68E-01	0.00E+00	1.90E-01	2.64E-09	1.58E-04	0.00E+00	-2.95E-02	0.00E+00	7.68E-01	3.93E-01	7.68E-01	7.68E-01	2.95E-02	0.00E+00	0.00E+00	1.58E-01
	MHNS10A	-2.50E-01	2.00E-02	5.65E-04	1.54E-02	0.00E+00	0.00E+00	-2.59E-01	-3.00E-04	1.26E-04	-1.45E-03	0.00E+00	4.60E-20	-8.07E-10	-4.16E-09	-1.97E-03	-3.96E-01	0.00E+00	0.00E+00	-5.88E-01	1.53E-19	-4.56E-02	0.00E+00	5.87E-01	4.20E-09	-5.88E-04	0.00E+00	-4.43E-02	0.00E+00	-4.56E-02	-1.20E-01	-4.56E-02	-1.54E-01	-4.43E-02	0.00E+00	0.00E+00	-2.60E-01
	MHNS16	-4.80E-01	3.34E-02	2.36E-04	-3.37E-01	0.00E+00	0.00E+00	-8.00E-01	-4.97E-04	-1.87E-04	2.72E-03	0.00E+00	1.83E-20	-6.34E-10	-6.62E-09	-6.42E-03	-6.02E-01	0.00E+00	0.00E+00	-6.12E-01	8.26E-19	-1.63E-01	0.00E+00	7.24E-01	8.20E-09	-6.02E-04	0.00E+00	-1.66E-01	0.00E+00	-1.63E-01	-1.44E-01	-1.63E-01	-1.83E+00	-1.66E-01	0.00E+00	0.00E+00	-5.96E-01
	MHNS16A	-2.57E-01	2.57E-01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	-2.75E-01	-3.16E-04	0.00E+00	0.00E+00	0.00E+00	4.60E-20	-8.00E-10	-3.16E-09	-4.58E-04	-3.76E-01	0.00E+00	0.00E+00	-5.38E-01	1.53E-19	9.30E-01	0.00E+00	3.18E-01	2.00E-09	-1.69E-03	0.00E+00	-2.22E-01	0.00E+00	-4.14E-02	3.80E-02	8.14E-02	-3.04E-01	-2.22E-01	0.00E+00	0.00E+00	-6.86E-01
	MHNS20	1.18E-01	3.90E-02	3.58E-01	3.58E-02	0.00E+00	0.00E+00	7.48E-01	-3.41E-08	7.58E-04	4.37E-04	0.00E+00	2.77E-20	2.03E-11	8.36E-09	3.89E-03	-1.03E-01	0.00E+00	0.00E+00	5.78E-01	9.31E-19	7.36E-01	0.00E+00	6.09E-01	2.43E-09	1.40E-04	0.00E+00	5.58E-02	0.00E+00	7.36E-01	-1.23E-07	7.36E-01	7.36E-01	5.58E-02	0.00E+00	0.00E+00	2.18E-01
	MHNS20A	-4.03E-01	2.48E-02	1.16E-01	2.12E-03	0.00E+00	0.00E+00	-3.33E-01	-4.71E-04	2.53E-04	-1.97E-03	0.00E+00	4.60E-20	-8.12E-10	-3.58E-09	8.91E-04	6.51E-01	0.00E+00	0.00E+00	-5.43E-01	1.53E-19	9.87E-02	0.00E+00	3.03E-01	4.83E-09	-4.58E-04	0.00E+00	-5.48E-02	0.00E+00	9.87E-02	1.16E-01	9.87E-02	5.11E-02	-5.48E-02	0.00E+00	0.00E+00	-2.78E-01
	MHNS25	8.10E-04	1.44E-01	4.33E-01	1.39E-01	0.00E+00	0.00E+00	6.71E-01	-6.48E-03	8.93E-04	9.38E-04	0.00E+00	4.31E-20	-3.08E-11	2.22E-09	5.03E-03	1.94E-01	0.00E+00	0.00E+00	5.53E-01	1.46E-19	9.42E-															

MJS504	-1.985-3.38521.8862.7382.0050.0004.7452-1.4582.2385.4.4824.0.0054.60E-20-1.18E-102.5858.435E-04-2.88E-010.0050.0050-1.11E-111.53E-19.32E-010.0050.393E-014.27E-03-8.89E-040.0050-2.74E-020.0050.212E-011.83E-012.74E-020.0050.0.0050.4.88E-04
MJS506	-1.80E-032.80E-021.80E-032.80E-020.0050.0004.74E-031.37E-042.37E-040.98E-040.0050.46E-023.18E-102.81E-085.50E-04-2.78E-010.0050.0050-1.07E-011.50E-191.90E-010.0050.428E-013.37E-03-8.55E-040.0050-1.88E-020.0050.195E-012.70E-021.90E-011.31E-011.88E-020.0050.0.0050.4.88E-04
MJS510	-1.80E-032.70E-021.91E-032.28E-020.0050.0004.84E-031.11E-042.31E-04-7.89E-040.0050.46E-02-3.55E-102.12E-081.10E-03-2.88E-010.0050.0050-4.40E-021.50E-199.00E-020.0050.488E-014.33E-03-1.18E-040.0050-2.25E-020.0050.938E-026.44E-039.98E-025.01E-022.26E-020.0050.0.0050.4.28E-04
MJS516	-1.53E-048.34E-021.47E-038.98E-020.0050.0004.39E-022.78E-033.98E-041.11E-040.0050.24E-04-4.78E-10-4.48E-09-4.88E-03-5.02E-040.0050.0050-2.18E-018.85E-193.90E-012.97E-03-8.89E-040.0050-3.98E-020.0050.218E-011.83E-012.74E-020.0050.0.0050.4.88E-04
MJT702	-3.70E-037.80E-021.80E-034.48E-041.40E-040.0050.0004.38E-01-1.15E-030.0050.40E-04-2.98E-10-4.57E-08-1.98E-03-1.00E-040.0050.438E-014.33E-03-1.18E-040.0050-2.25E-020.0050.938E-026.44E-039.98E-025.01E-022.26E-020.0050.0.0050.4.28E-04
MJT706	-1.79E-044.30E-027.01E-044.27E-020.0050.0004.127E-02-3.42E-032.17E-041.76E-040.0050.241E-026.97E-11-1.05E-093.97E-023.71E-010.0050.0050-4.17E-039.94E-203.14E-010.0050.173E-034.30E-03-4.15E-040.0050-8.83E-020.0050-3.14E-011.83E-013.14E-01-4.13E-0118.93E-020.0050.0.0050.4.88E-04
MJT710	-1.91E-044.17E-02-2.50E-02-8.17E-020.0050.0004-1.16E-012.91E-031.80E-04-7.85E-040.0050.88E-21-7.70E-103.43E-112.51E-04-5.35E-010.0050.0050-3.88E-032.87E-204.93E-010.0050-2.28E-034.80E-03-3.84E-040.0050-1.01E-010.0050-4.93E-011.54E-014.93E-01-2.94E-011.91E-010.0050.0.0050.4.88E-04
MJT716	9.19E-042.80E-022.48E-032.30E-020.0050.0004.640E-01-3.74E-033.32E-043.30E-040.0050.278E-024.18E-113.91E-033.54E-03-5.54E-010.0050.0050-3.19E-019.38E-205.92E-010.0050.158E-031.12E-037.79E-030.0050-2.97E-020.0050-5.50E-012.39E-015.92E-012.97E-020.0050.0.0050.4.88E-04
MJT720	6.88E-042.80E-022.80E-02-2.78E-020.0050.0004.314E-01-3.74E-032.80E-04-7.85E-040.0050.278E-024.18E-113.91E-033.54E-03-5.54E-010.0050.0050-3.19E-019.38E-205.92E-010.0050.158E-031.12E-037.79E-030.0050-2.97E-020.0050-5.50E-012.39E-015.92E-012.97E-020.0050.0.0050.4.88E-04
MJT725	-1.11E-028.20E-02-1.24E-03-8.18E-030.0050.0004.0050.0004.238E-04-1.11E-03-483E-044.18E-030.0050.187E-02-1.93E-09-1.29E-072.13E-04-1.84E-040.0050.0050-2.03E-046.14E-03-6.37E-01-2.21E-032.11E-03-1.79E-030.0050-2.97E-010.0050-4.37E-013.29E-014.37E-01-8.38E-012.97E-010.0050.0.0050.4.88E-04
MJT732	-1.24E-02-1.42E-01-2.78E-01-1.38E-010.0050.0004.3.01E-041.22E-03-5.79E-047.31E-030.0050.918E-212.02E-091.43E-07-7.73E-031.44E-010.0050.0050-2.85E-013.01E-201.47E-040.0050-4.31E-032.74E-032.21E-030.0050-3.42E-010.0050-1.47E-043.68E-031.47E-04-1.81E-041.42E-010.0050.0.0050.4.88E-04
MJT740	1.48E-031.88E-014.98E-011.80E-010.0050.0004.1.03E-041.71E-039.94E-041.83E-030.0050.484E-021.12E-109.73E-031.03E-033.13E-010.0050.0050-6.53E-011.76E-191.33E-030.0050-1.18E-045.58E-034.53E-040.0050-1.08E-010.0050-1.32E-049.78E-031.32E-041.43E-041.08E-010.0050.0.0050.4.88E-04
MKN506	-2.32E-032.97E-021.60E-032.30E-020.0050.0004.8.72E-032.36E-041.87E-04-1.29E-030.0050.46E-02-4.88E-10-1.13E-087.35E-043.17E-010.0050.0050-1.52E-011.53E-191.71E-010.0050-2.42E-034.43E-032.70E-040.0050-3.45E-020.0050-7.81E-019.93E-021.71E-019.93E-021.45E-020.0050.0.0050.4.88E-04
MKN506A	7.22E-040.30E-023.38E-024.71E-020.0050.0004.884E-014.54E-040.0050.610E-021.40E-109.80E-04-1.29E-010.0050.538E-011.05E-198.80E-016.90E-012.86E-011.77E-040.0050.1.00E-020.0050-1.73E-048.31E-017.83E-018.31E-011.62E-020.0050.0.0050.4.88E-04
MKN510	-2.14E-022.85E-021.48E-031.79E-020.0050.0004.779E-02-2.71E-041.48E-04-1.11E-030.0050.46E-02-4.88E-10-2.38E-083.50E-04-3.73E-010.0050.0050-1.39E

	MLU516	2.9454	4.7052	1.2653	4.5752	0.0050	0.0050	1.5851	2.2355	3.8054	2.8454	0.0050	2.4850	4.3751	1.8359	-4.8453	-3.8150	0.0050	0.0050	-3.3851	9.2650	-2.1151	0.0050	2.4550	3.6459	-6.4551	0.0050	4.7352	0.0050	-2.1151	-1.2850	-2.1151	-2.5951	4.7352	0.0050	0.0050	1.5151
	MLU520	-1.0850	4.8352	4.9354	6.8452	0.0050	0.0050	2.2355	1.0753	4.1354	6.3053	0.0050	2.1150	-1.4159	1.2457	-2.7350	1.1350	0.0050	0.0050	1.9450	8.8850	-5.9251	0.0050	-1.2659	-2.0350	-1.7353	0.0050	-2.1351	0.0050	-5.9251	3.1350	6.9251	6.1851	2.1351	0.0050	0.0050	4.0751
	MLU525	-1.3650	-1.4251	-3.0353	-1.3351	0.0050	0.0050	-3.3051	-1.3653	-4.2654	-1.3753	0.0050	8.8651	-2.1850	-1.5857	-2.5353	-1.4650	0.0050	0.0050	-2.0350	2.8350	-1.4450	0.0050	-4.7350	2.8950	-2.3753	0.0050	-3.3451	0.0050	-1.4450	-4.0051	-1.4450	-1.7850	-3.3451	0.0050	0.0050	-1.2351
	MLU532	1.4450	5.9750	4.0353	3.1452	0.0050	0.0050	3.9951	1.8450	9.7154	6.2354	0.0050	2.8350	6.1351	1.1350	-1.8450	-1.0352	0.0050	0.0050	5.8351	9.1350	9.1351	0.0050	7.9150	3.5950	2.2354	0.0050	4.0452	0.0050	3.1351	-1.8950	9.1351	3.9951	4.7451	0.0050	0.0050	2.9351
	MLU540	-1.4850	-1.5850	-2.7353	-4.9152	0.0050	0.0050	-3.3751	-4.9153	-6.0050	0.0050	2.1150	-2.3153	-1.7353	4.7353	-4.0353	-1.3850	0.0050	0.0050	-2.3153	7.8850	-1.3850	0.0050	-4.2350	-2.0350	-2.4153	0.0050	-1.0351	0.0050	-3.4351	-1.3850	-4.4351	-1.7350	-4.4351	0.0050	0.0050	-1.3850
	MMN313	0.0350	-1.3852	1.9353	-3.0153	0.0050	0.0050	1.5950	-6.9354	1.8954	6.7353	0.0050	4.6050	-2.3050	-1.1157	-4.2953	-1.8954	0.0050	0.0050	2.8350	1.5351	-2.3751	0.0050	3.8350	-2.3750	-1.2353	0.0050	-4.8951	0.0050	-2.3751	-2.8453	-2.3751	-5.9951	-4.8951	0.0050	0.0050	-1.1952
	MMN404	-6.2353	6.2353	6.4954	-2.8352	0.0050	0.0050	-2.2950	-6.8954	1.4354	6.1453	0.0050	4.6050	-2.3950	-6.8353	-3.9953	-2.8954	0.0050	0.0050	-3.1150	1.5351	-1.7450	0.0050	-3.0950	-1.8350	-1.8953	0.0050	-5.4451	0.0050	-1.1450	-2.9953	-1.7450	-2.2350	-5.4451	0.0050	0.0050	-1.3952
	MN120V	-1.4850	4.4052	6.2354	4.0352	0.0050	0.0050	-1.1951	-1.7754	8.0350	2.0953	0.0050	4.6050	-4.8951	-2.3150	-6.4954	-0.0050	0.0050	0.0050	-3.7351	1.5351	3.9052	0.0050	2.8350	-4.5150	-6.3454	0.0050	5.7852	0.0050	3.9052	-5.7950	3.9052	-5.7852	0.0050	0.0050	-1.7351	
	MN132Z	2.9450	2.7950	6.2354	3.9952	0.0050	0.0050	2.1150	-1.1453	-2.3354	6.3953	0.0050	4.6050	-1.5950	-1.3757	-1.0353	-1.0950	0.0050	0.0050	-1.4753	0.0050	-1.2352	0.0050	2.8350	-1.2352	-1.4753	0.0050	1.5951	0.0050	-1.2352	-2.2350	-1.5951	0.0050	0.0050	-6.1851		
	MN140Z	6.7350	6.3950	1.9653	3.9952	0.0050	0.0050	-1.7350	-6.8454	8.0350	-3.9953	0.0050	4.6050	-1.1950	-1.0957	-1.0753	-8.8951	0.0050	0.0050	-1.8450	1.5351	-3.3351	0.0050	3.9850	-1.4950	-1.0950	0.0050	-1.5951	0.0050	-5.3351	-2.4454	-5.3351	-2.3051	-1.5951	0.0050	0.0050	-1.4950
	MN150Z	-7.9150	-1.3151	-6.8354	-4.3750	0.0050	0.0050	-1.3950	-8.8954	-6.5350	-6.4350	0.0050	4.6050	-1.1950	-2.3950	-3.9350	-1.1050	0.0050	0.0050	-1.1750	1.5351	-9.9451	0.0050	-9.9451	-1.3950	-1.3353	0.0050	-2.7351	0.0050	-6.9451	-2.1350	-6.9451	-1.1450	-2.7351	0.0050	0.0050	-5.1451
	MN163Z	-5.3353	-1.0951	-5.0054	-2.1652	0.0050	0.0050	-1.1050	-4.4754	2.9954	-3.1853	0.0050	4.6050	-1.0950	-2.7250	-3.7853	-6.4151	0.0050	0.0050	-1.0150	1.5351	-4.5051	0.0050	3.1351	-1.0350	-1.0453	0.0050	-2.4951	0.0050	-4.5051	-2.0453	-4.5051	-1.1150	-2.4951	0.0050	0.0050	-1.1351
	MN206V	2.7950	3.1852	3.1452	6.3953	0.0050	0.0050	4.4352	-4.8954	1.5754	-1.5153	0.0050	4.6050	-2.8951	-4.7950	-4.4453	8.8951	0.0050	0.0050	-4.8751	1.5351	9.9552	0.0050	6.8450	-5.2350	-5.2454	0.0050	-1.4451	0.0050	-9.9552	-1.7953	9.9552	1.7453	-1.4451	0.0050	0.0050	-2.7951
	MN210V	-3.6953	-3.6953	-3.6953	-3.6953	0.0050	0.0050	-1.9850	-6.1453	0.0050	0.0050	0.0050	-2.9951	-2.9951	-6.1453	-2.9951	-2.9951	0.0050	0.0050	-1.9150	0.0050	-2.9951	0.0050	-1.9150	-2.9951	-1.9150	0.0050	-1.9150	0.0050	-2.9951	-2.9951	-2.9951	-2.9951	-2.9951	0.0050	0.0050	-2.0152
	MN210V33	-4.2153	1.5351	4.3953	1.4951	0.0050	0.0050	2.8151	-5.0354	-5.9753	-1.0153	0.0050	7.9350	-3.3351	-5.5350	9.7753	-3.3951	0.0050	0.0050	2.4350	2.7351	2.1350	0.0050	1.7350	-4.0951	-2.8954	0.0050	7.1052	0.0050	2.1350	-1.3753	2.1350	2.1950	7.1052	0.0050	0.0050	1.8150
	MN216V	-6.1953	3.3351	4.7353	-3.2351	0.0050	0.0050	-1.9850	-6.8354	-4.1454	5.1353	0.0050	0.0050	-2.3350	-6.8353	-1.2353	-7.2350	0.0050	0.0050	-2.4950	0.0050	-2.5950	0.0050	-1.1950	-2.8950	-1.8953	0.0050	1.2450	0.0050	-2.3950	-1.7953	-2.5950	-3.8353	-1.2450	0.0050	0.0050	-1.0352
	MN216V33	-4.2853	1.3751	4.7353	1.1351	0.0050	0.0050	2.4851	-5.0354	-6.9150	-1.1153	0.0050	7.9850	-3.8151	-5.3750	1.5753	-3.8451	0.0050	0.0050	9.9950	2.8951	1.9750	0.0050	1.7950	-1.1951	-3.1954	0.0050	1.5952	0.0050	1.9750	-1.3753	1.9750	1.9950	1.5952	0.0050	0.0050	-3.3851
	MN220V	6.9350	3.3951	3.7753	3.3451	0.0050	0.0050	2.0350	-6.3754	-4.6954	6.3953	0.0050	0.0050	-2.4350	-2.3750	-1.2353	7.3350	0.0050	0.0050	2.9950	0.0050	2.8950	0.0050	-1.2350	-3.0350	-1.3353	0.0050	1.2951	0.0050	-1.8950	-2.0350	-1.3353	-3.0350	-1.2951	0.0050	0.0050	-1.0752
	MN220V33	-4.7953	2.4951	-7.7954	-2.3951	0.0050	0.0050	-3.8350	-4.7954	2.0954	-1.9953	0.0050	1.1150	-1.5951	-1.7357	-1.6953	-4.3950	0.0050	0.0050	-9.2351	3.9750	-3.8951	0.0050	-1.6950	-1.6950	-6.8154	0.0050	-1.9351	0.0050	-1.8950	-2.8750	-1.9351	0.0050	0.0050	-3.8951		
	MN225V	2.9354	-1.3451	1.3753	-1.2951	0.0050	0.0050	1.8951	-5.9953	6.9354	-1.2153	0.0050	2.7950	-1.4550	-3.4750	1.8953	-5.9451	0.0050	0.0050	-6.1751	0.9950	-9.1451	0.0050	-1.4950	-1.9950	-6.1954	0.0050	-1.9951	0.0050	-3.1451	-2.3450	-9.1451	-1.0350	-1.9951	0.0050	0.0050	-2.9751
	MN225V1	-1.1952	2.4752	-2.1953	-3.2952	0.0050	0.0050	-2.9150	-1.2053	-5.0354	6.4353	0.0050	4.7750	-2.9450	-1.3957	-5.9550	-1.1950	0.0050	0.0050	-3.1950	1.8751	-1.8950	0.0050	-3.5050	3.1050	-2.2353	0.0050	-2.2951	0.0050	-1.8950	-3.5050	-1.8950	-1.9950	-2.2951	0.0050	0.0050	-1.3552
	MN225Z	-1.8153	6.4752	6.4752	-4.8953	0.0050	0.0050	-5.2451	-4.9954	7.9753	-1.3053	0.0050	4.6050	-1.4350	-6.1950	-5.9954	6.7351	0.0050	0.0050	-1.1750	1.5351	-2.9951	0.0050	4.7350	-1.1350	-8.2154	0.0050	-1.7251	0.0050	-2.9951	-1.8953	-2.9951	-4.6951	-1.7251	0.0050	0.0050	-5.2951
	MN232V	2.9450	4.8353	2.8753	4.1953	0.0050	0.0050	1.4450	-6.1453	1.6953	1.6953	0.0050	5.4950	-2.9951	-1.7350	7.7953	2.9351	0.0050	0.0050	7.8351	2.9351	1.7350	0.0050	1.8350	0.0050	1.8350	0.0050	1.5351	0.0050	1.2350	-1.8350	1.5351	0.0050	0.0050	2.5351		
	MN232V1	-4.4454	2.9951	7.9353	2.9151	0.0050	0.0050	7.8151	-2.3754	1.4953	7.4354	0.0050	8.9850	-6.4351	-1.7750	9.1350	-1.0951	0.0050	0.0050	2.4951	2.8951	1.4950	0.0050	1.9950	2.9351	1.0054	0.0050	8.2352	0.0050	1.4950	-1.1750	1.4950	1.9750	8.2352	0.0050	0.0050	1.8950
	MN232Z	-1.4353	6.9350	4.8954	2.3453	0.0050	0.0050	2.9350	-1.9953	-3.2954	-7.2353	0.0050	4.6050	-2.3350	-1.7957	-3.7353	-1.3050	0.0050	0.0050	-2.3950	1.5351	-2.4151	0.0050	2.0350	-2.0150	-2.4953	0.0050	3.3951	0.0050	-2.4151	-2.4953	-2.4151	-5.8951	3.3951	0.0050	0.0050	-1.0952
	MN240V	2.9853	1.9951	8.8953	9.8952	0.0050	0.0050	1.9950	3.8950	1.7353	1.2453	0.0050	6.8750	3.8951	2.0350	8.3353	4.3351	0.0050	0.0050	1.3950	2.2751	1.9150	0.0050	1.8450	7.3150	4.3454	0.0050	1.9352	0.0050	1.9150	3.8357	1.9150	1.9350	1.9352	0.0050	0.0050	5.1951
	MN240V1	2.9850	2.9951	6.3953	6.2752	0.0050	0.0050	6.1450	-2.3353	-1.2353	-1.3353	0.0050	2.0350	-3.9950	-2.9757	-2.3353	3.2350	0.0050	0.0050	5.6350	6.2950	3.9950	0.0050	-1.1350	6.8150	-4.5353	0.0050	-7.7351	0.0050	-3.9950	-7.8450	-2.9951	-3.7350	-7.7351	0.0050	0.0050	-2.3352
	MN250Z	-0.4953	1.5351	-2.9153	-2.9153	0.0050	0.0050	-1.4250	-3.3953	2.9154	-4.8453	0.0050	4.6050	-1.1950	-1.3757	-1.8953	-1.4250	0.0050	0.0050	-1.2150	1.5351	-6.8151	0.0050	-1.1650	-1.7450	-2.1953	0.0050	-3.3451	0.0050	-6.8151	-4.7450	-6.8151	-1.4750	-3.3451	0.0050	0.0050	-1.8150
	MN263Z	-7.3953	-7.3953	-2.8353	2.9952	0.0050	0.0050	-1.5350	-1.4953	3.4954	-3.2953	0.0050	4.6050	-1.1150	-1.3957	-6.9150	-9.9451	0.0050	0.0050	-1.1950	1.5351	-7.8951	0.0050	7.9951	-3.7350	-1.9953	0.0050	-2.7451	0.0050	-7.8951	-3.8953	-7.8951	-1.2350	-2.7451	0.0050	0.0050	-6.1451
	MN306Z	-5.4153	7.4952	4.0953	4.5552	0.0050	0.0050	1.1950	-4.4754	1.5154	-2.2953	0.0050	4.6050	-1.8750	-6.8450	-1.8753	-1.1350	0.0050	0.0050	-9.2351	1.5351	3.3051	0.0050	1.2150	4.8953	-1.1153	0.0050	-1.9951	0.0050	3.3051	-2.0453	3.3051	4.2752	1.9951	0.0050		

	MS340	-2.92E-02	3.72E-01	-8.26E-01	-4.82E-01	0.00E+00	0.00E+00	-7.02E-02	-3.55E-03	-1.41E-03	-1.82E-02	0.00E+00	4.60E-20	-5.06E-09	-5.52E-07	-2.44E-02	-1.58E-01	0.00E+00	0.00E+00	-4.71E-02	1.53E-19	3.24E+00	0.00E+00	-1.57E-08	-7.32E-09	-5.56E-01	0.00E+00	-2.44E+00	0.00E+00	-3.24E+00	9.26E-03	-3.34E+00	-4.98E+00	-2.44E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E+02
	MT106A	-1.10E-09	1.27E-02	1.27E+00	1.98E-02	0.00E+00	0.00E+00	-4.78E-03	-1.02E-04	1.27E+00	-6.30E-04	0.00E+00	4.60E-20	-7.11E-10	-1.42E-09	-1.39E-02	-4.20E-01	0.00E+00	0.00E+00	-2.20E-01	1.53E-19	5.94E+00	0.00E+00	1.50E-09	-4.88E-09	-3.05E-04	0.00E+00	-8.23E-02	0.00E+00	5.94E-03	1.88E+00	5.94E+00	-4.57E-03	-8.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.38E+01
	MT110A	-6.98E-04	1.48E-02	1.20E-03	1.57E-03	0.00E+00	0.00E+00	5.14E-02	-8.36E-03	1.48E-04	-4.02E-04	0.00E+00	4.60E-20	-5.20E-10	-1.71E-09	5.42E-04	-3.34E-01	0.00E+00	0.00E+00	-2.18E-01	1.53E-19	-2.20E-02	0.00E+00	1.87E-09	-2.88E-09	-1.77E-04	0.00E+00	-4.78E-02	0.00E+00	-2.20E-02	8.70E-07	-2.20E-02	-1.02E-01	-4.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.06E+01
	MT116A	-7.34E-04	1.88E-02	1.98E-03	1.78E-02	0.00E+00	0.00E+00	-5.79E-02	-5.27E-03	1.42E-04	-4.71E-04	0.00E+00	4.60E-20	-5.14E-10	-3.32E-09	8.14E-04	-3.35E-01	0.00E+00	0.00E+00	-2.78E-01	1.53E-19	-9.37E-03	0.00E+00	1.44E-09	-2.37E-04	-2.37E-04	0.00E+00	-5.19E-02	0.00E+00	-3.07E-02	-1.19E-08	8.97E-02	-1.63E-01	-5.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.29E+01
	MT120A	-8.40E-04	1.98E-02	1.00E-03	1.45E-02	0.00E+00	0.00E+00	-1.02E-02	-4.57E-03	1.42E-04	-4.74E-04	0.00E+00	4.60E-20	-5.41E-10	-1.31E-09	8.14E-04	-3.35E-01	0.00E+00	0.00E+00	-2.82E-01	1.53E-19	-1.01E-01	0.00E+00	1.24E-09	-2.20E-04	-2.20E-04	0.00E+00	-5.19E-02	0.00E+00	-3.07E-02	-1.19E-08	1.01E-01	-1.63E-01	-5.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.29E+01
	MT125A	-1.42E-03	3.47E-02	1.80E-02	3.26E-02	0.00E+00	0.00E+00	-7.97E-03	-1.93E-04	1.47E+00	-6.91E-04	0.00E+00	4.60E-20	-5.42E-10	-1.30E-09	-1.06E-02	-2.42E-01	0.00E+00	0.00E+00	-4.23E-01	1.53E-19	8.98E-02	0.00E+00	4.31E-09	-4.07E-03	-2.48E-04	0.00E+00	-3.31E-02	0.00E+00	8.98E-03	-4.18E+00	8.98E-02	7.27E-03	-3.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.88E+01
	MT132A	-9.71E-03	-1.84E-01	-2.17E-03	-1.72E-01	0.00E+00	0.00E+00	-2.81E-02	-4.44E-04	-3.98E-04	-6.75E-03	0.00E+00	4.60E-20	-1.79E-09	-1.12E-07	-1.25E-02	-8.94E-01	0.00E+00	0.00E+00	-2.36E-02	1.53E-19	-1.28E+00	0.00E+00	-5.57E-03	-2.81E-08	-1.76E-02	0.00E+00	-1.31E+00	0.00E+00	-5.57E-03	-2.81E-08	-1.76E-02	-2.17E+00	-1.31E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.02E+02
	MT140A	-9.87E-03	-1.85E-01	-2.15E-03	-1.73E-01	0.00E+00	0.00E+00	-2.81E-02	-4.81E-04	-4.04E-04	-6.81E-03	0.00E+00	4.60E-20	-1.79E-09	-1.12E-07	-1.25E-02	-8.94E-01	0.00E+00	0.00E+00	-2.36E-02	1.53E-19	-1.28E+00	0.00E+00	-5.57E-03	-2.81E-08	-1.79E-02	0.00E+00	-1.31E+00	0.00E+00	-5.57E-03	-2.81E-08	-1.76E-02	-2.17E+00	-1.31E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.02E+02
	MT150A	-7.77E-03	-1.31E-01	-4.76E-04	-8.37E-02	0.00E+00	0.00E+00	-1.36E-02	-8.07E-04	-5.77E-02	-3.34E-03	0.00E+00	4.60E-20	-1.12E-09	-7.62E-09	-3.81E-03	-1.14E-01	0.00E+00	0.00E+00	-1.15E-02	1.53E-19	-3.28E-01	0.00E+00	-8.97E-03	-1.25E-08	-1.34E-02	0.00E+00	-2.75E-01	0.00E+00	-2.28E-01	2.13E-02	-2.28E-01	-1.14E+00	-2.75E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.08E+01
	MT163A	-6.38E-03	-8.02E-02	3.48E-04	-8.37E-02	0.00E+00	0.00E+00	-2.81E-02	-6.00E-03	-2.81E-02	-6.00E-03	0.00E+00	4.60E-20	-1.02E-09	-7.32E-09	-3.81E-03	-1.14E-01	0.00E+00	0.00E+00	-1.02E-02	1.53E-19	-3.28E-01	0.00E+00	-8.97E-03	-1.25E-08	-1.34E-02	0.00E+00	-2.75E-01	0.00E+00	-2.28E-01	2.13E-02	-2.28E-01	-1.14E+00	-2.75E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.08E+01
	MT206A	-5.76E-09	1.88E-02	3.38E-03	1.41E-02	0.00E+00	0.00E+00	-2.87E-02	-4.88E-04	1.45E-04	-2.13E-02	0.00E+00	4.60E-20	-8.89E-10	-1.48E-09	-4.95E-03	-8.77E-01	0.00E+00	0.00E+00	-4.94E-01	1.53E-19	-1.78E+00	0.00E+00	8.85E-09	-9.11E-09	-7.02E-04	0.00E+00	-1.63E-01	0.00E+00	-1.78E+00	-1.45E+00	-1.78E+00	-2.48E+00	-1.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.05E+01
	MT210A	-5.47E-03	-4.17E-02	3.38E-02	2.79E-02	0.00E+00	0.00E+00	-4.84E-02	-1.88E-04	1.23E-04	-2.14E-03	0.00E+00	4.60E-20	-8.74E-10	-4.78E-09	-3.48E-03	-1.07E-01	0.00E+00	0.00E+00	-7.09E-01	1.53E-19	-1.13E-01	0.00E+00	8.85E-09	-7.88E-09	-4.12E-04	0.00E+00	-1.74E-01	0.00E+00	-1.13E-01	-1.38E-01	-1.13E-01	-8.85E-02	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.84E+01
	MT216A	-5.36E-03	2.88E-02	3.24E-02	-7.45E-02	0.00E+00	0.00E+00	-1.49E-01	-7.52E-04	1.14E-04	-2.34E-03	0.00E+00	4.60E-20	-1.11E-09	-4.70E-09	-3.34E-03	-1.10E-01	0.00E+00	0.00E+00	-8.30E-01	1.53E-19	-1.30E-01	0.00E+00	5.57E-09	-1.13E-08	-8.23E-04	0.00E+00	-1.97E-01	0.00E+00	-1.30E-01	-1.83E-01	-1.30E-01	-2.02E-01	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.82E+01
	MT220A	-3.17E-04	2.74E-02	2.88E-02	-2.66E-02	0.00E+00	0.00E+00	-3.91E-01	-1.89E-04	1.02E-04	-2.91E-03	0.00E+00	4.60E-20	-1.19E-09	-4.80E-09	-2.33E-03	-1.14E-01	0.00E+00	0.00E+00	-1.14E-01	1.53E-19	-2.50E-01	0.00E+00	5.57E-09	-1.13E-08	-8.23E-04	0.00E+00	-1.97E-01	0.00E+00	-1.30E-01	-1.83E-01	-1.30E-01	-2.02E-01	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.82E+01
	MT225A	-1.09E-02	3.32E-01	-4.03E-03	-3.33E-01	0.00E+00	0.00E+00	-3.38E+00	-1.02E-02	-6.27E+00	-4.94E+00	0.00E+00	4.60E-20	-2.49E+00	-1.32E-01	-2.05E-02	-1.13E-01	0.00E+00	0.00E+00	-3.37E+00	1.53E-19	-2.45E+00	0.00E+00	-1.12E+00	-3.60E+00	-2.47E-03	0.00E+00	-1.73E+00	0.00E+00	-2.49E+00	-3.37E-02	-2.45E+00	-4.18E+00	-1.73E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E+02
	MT232A	-1.43E-03	5.71E-03	2.45E-04	8.23E-03	0.00E+00	0.00E+00	-2.37E+00	-1.50E-03	-2.78E-04	-4.18E+00	0.00E+00	4.60E-20	-2.51E+00	-1.78E-07	-3.74E-03	-1.74E+00	0.00E+00	0.00E+00	-2.42E+00	1.53E-19	-2.81E-01	0.00E+00	2.11E-09	-3.38E+00	-2.51E+00	0.00E+00	-2.44E-01	0.00E+00	-2.18E-01	-2.22E-01	-2.18E-01	-4.03E-01	-2.44E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.12E+02
	MT240A	-1.47E-02	4.45E-01	-5.07E-03	-3.88E-01	0.00E+00	0.00E+00	-4.04E+00	-1.85E-03	-7.71E-04	-1.08E-02	0.00E+00	4.60E-20	-3.18E+00	-1.87E-07	-2.18E-02	-1.81E-01	0.00E+00	0.00E+00	-3.02E+00	1.53E-19	-3.27E+00	0.00E+00	-1.33E+00	-4.03E+00	-3.02E+00	0.00E+00	-2.03E+00	0.00E+00	-3.02E+00	-4.88E+00	-3.02E+00	-5.84E+00	-2.03E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.64E+02
	MT250A	-1.02E-02	2.32E-01	-3.59E-03	-7.85E-02	0.00E+00	0.00E+00	-1.98E+00	-1.41E-03	2.08E-04	-4.89E-02	0.00E+00	4.60E-20	-1.82E+00	-1.32E-07	-7.35E-03	-2.01E+00	0.00E+00	0.00E+00	-1.52E+00	1.53E-19	-2.81E+00	0.00E+00	-6.15E-09	-2.07E-09	-2.24E-03	0.00E+00	-5.11E-01	0.00E+00	-2.82E+00	-2.07E+00	-2.82E+00	-3.78E+00	-5.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.42E+01
	MT263A	-2.66E-02	8.30E-04	-8.37E-02	-8.37E-02	0.00E+00	0.00E+00	-3.98E+00	-1.77E-03	-3.31E-04	-3.78E+00	0.00E+00	4.60E-20	-2.88E+00	-1.93E-09	-4.76E-03	-3.08E+00	0.00E+00	0.00E+00	-2.97E+00	1.53E-19	-2.07E+00	0.00E+00	-1.39E-01	-2.07E+00	-2.97E+00	0.00E+00	-1.76E-01	0.00E+00	-1.39E-01	-2.07E+00	-2.97E+00	-1.76E-01	-2.07E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E+02
	MT306A	-7.40E-09	6.44E-02	4.27E-03	4.39E-02	0.00E+00	0.00E+00	-4.98E-01	-7.88E-04	9.95E-02	-2.99E-03	0.00E+00	4.60E-20	-1.27E-09	-1.19E-07	-1.74E-03	-1.18E+00	0.00E+00	0.00E+00	-1.41E+00	1.53E-19	1.80E-01	0.00E+00	1.10E-09	-1.38E+00	-1.40E-03	0.00E+00	-2.32E-01	0.00E+00	1.80E-01	-1.38E+00	1.80E-01	-2.18E+00	-2.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-8.99E+01
	MT310A	-6.88E-03	6.00E-02	4.27E-03	4.15E-02	0.00E+00	0.00E+00	-1.15E-01	-4.75E-04	1.62E-04	-3.17E-03	0.00E+00	4.60E-20	-1.38E+00	-4.80E-08	-1.17E-03	-1.32E+00	0.00E+00	0.00E+00	-1.29E+00	1.53E-19	-1.43E-01	0.00E+00	1.04E+00	-1.29E+00	-1.38E+00	0.00E+00	-2.62E-01	0.00E+00	-1.43E-01	-2.18E-01	-1.43E-01	-4.48E-01	-2.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.99E+01
	MT316A	-8.51E-03	2.65E-02	3.32E-03	1.31E-02	0.00E+00	0.00E+00	-9.65E-01	-7.02E-04	1.52E-04	-4.02E+00	0.00E+00	4.60E-20	-1.82E+00	-4.45E-09	-6.42E-04	-1.27E+00	0.00E+00	0.00E+00	-1.32E+00	1.53E-19	-3.61E-01	0.00E+00	5.57E-09	-1.13E-08	-8.23E-04	0.00E+00	-1.97E-01	0.00E+00	-1.30E-01	-1.83E-01	-1.30E-01	-2.02E-01	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.82E+01
	MT320A	-1.06E-03	1.01E-01	7.19E-03	1.37E-03	0.00E+00	0.00E+00	-1.19E+00	-1.02E-03	-8.93E-03	-5.90E+00	0.00E+00	4.60E-20	-1.98E+00	-1.18E-07	-4.17E-03	-1.44E+00	0.00E+00	0.00E+00	-1.97E+00	1.53E-19	-2.82E-01	0.00E+00	1.18E+00	-2.55E-02	-1.53E+00	0.00E+00	-2.43E-01	0.00E+00	-1.53E+00	-2.43E-01	-2.82E-01	-6.05E-01	-1.53E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.57E+01
	MT325A	-1.04E-03	9.81E-02	2.89E-03	1.48E-01	0.00E+00	0.00E+00	-1.02E+00	-1.21E-03	-8.89E-03	-5.29E+00	0.00E+00	4.60E-20	-1.88E+00	-1.31E-07	-1.37E-03	-1.10E+00	0.00E+00	0.00E+00	-1.84E+00	1.53E-19	4.39E-01	0.00E+00	1.53E+00	-1.85E+00	-1.40E-03	0.00E+00	-2.42E-01	0.00E+00	-4.39E-01	-3.87E-03	-4.39E-01	-2.55E-01	-2.42E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.72E+01
	MT332A	-1.54E-03	2.98E-03	-1.																																			

[illegible]

	MWN616A	-7.02e-01	1.23e-02	3.97e-01	-2.84e-02	0.00e+00	0.00e+00	-6.82e-01	-7.73e-04	1.07e-01	4.36e-03	0.00e+00	4.60e-20	-3.33e-09	4.77e-08	-3.16e-03	-1.89e-04	0.00e+00	0.00e+00	-2.23e-04	1.33e-19	-1.38e-04	0.00e+00	9.28e-09	2.95e-09	-1.85e-03	0.00e+00	4.47e-01	0.00e+00	-1.39e-04	2.06e-05	-3.86e-04	-1.87e-04	4.47e-01	0.00e+00	0.00e+00	0.00e+00	9.24e-01
	MWN620A	-1.14e-02	6.44e-02	4.31e-03	7.40e-03	0.00e+00	0.00e+00	-1.24e-03	-1.34e-03	1.99e-04	4.10e-03	0.00e+00	4.60e-20	-3.11e-09	-1.51e-07	-7.35e-03	-1.90e-04	0.00e+00	0.00e+00	2.00e-04	1.33e-19	-1.77e-01	0.00e+00	1.23e-09	-3.48e-08	-2.12e-03	0.00e+00	-3.18e-01	0.00e+00	-1.77e-01	3.71e-03	-1.77e-01	-5.43e-03	-3.18e-01	0.00e+00	0.00e+00	0.00e+00	9.44e-01
	MWN625A	-2.00e-04	1.36e-01	5.70e-03	6.24e-03	0.00e+00	0.00e+00	-2.19e-04	-1.86e-03	-4.50e-04	4.78e-03	0.00e+00	4.60e-20	-2.70e-09	-1.88e-07	-1.27e-02	-2.38e-04	0.00e+00	0.00e+00	-2.14e-04	1.33e-19	1.80e-01	0.00e+00	1.34e-08	-3.21e-08	-2.78e-03	0.00e+00	-3.36e-01	0.00e+00	-1.80e-01	4.31e-03	1.80e-01	-2.99e-02	-3.36e-01	0.00e+00	0.00e+00	0.00e+00	-1.18e-02
	MWN640A	6.80e-09	8.81e-02	2.80e-03	6.34e-02	0.00e+00	0.00e+00	-3.88e-09	-5.11e-03	1.78e-03	3.52e-03	0.00e+00	4.60e-20	-5.98e-09	-1.36e-07	-9.54e-03	-2.00e-04	0.00e+00	0.00e+00	-3.90e-04	1.33e-19	-7.97e-01	0.00e+00	1.08e-08	-2.30e-08	-2.49e-03	0.00e+00	-4.11e-01	0.00e+00	-1.74e-01	4.37e-03	-7.97e-01	-1.20e-04	-4.11e-01	0.00e+00	0.00e+00	0.00e+00	-3.84e-02
	MWS206A	-5.12e-03	2.97e-02	2.98e-03	2.91e-02	0.00e+00	0.00e+00	-7.79e-02	-2.16e-04	2.95e-03	0.00e+00	0.00e+00	4.60e-20	-8.94e-14	-8.25e-08	-8.86e-03	-8.83e-01	0.00e+00	0.00e+00	-3.86e-01	1.33e-19	-1.74e-01	0.00e+00	6.87e-04	-4.79e-04	-7.72e-04	0.00e+00	-1.18e-01	0.00e+00	-1.18e-01	1.42e-01	1.20e-01	-1.18e-01	0.00e+00	0.00e+00	0.00e+00	-2.38e-01	
	MWS210A	-5.91e-03	5.02e-03	3.02e-03	1.20e-03	0.00e+00	0.00e+00	4.98e-01	-5.81e-04	1.84e-04	2.47e-03	0.00e+00	4.60e-20	-1.11e-09	-4.92e-08	-5.19e-03	4.93e-01	0.00e+00	0.00e+00	-7.45e-01	1.33e-19	-1.36e-01	0.00e+00	7.83e-09	9.30e-09	-6.43e-04	0.00e+00	-1.80e-01	0.00e+00	-1.36e-01	-1.48e-03	-1.36e-01	-1.03e-01	-1.80e-01	0.00e+00	0.00e+00	0.00e+00	-3.46e-01
	MWS216A	-2.18e-03	5.92e-02	2.06e-03	4.97e-02	0.00e+00	0.00e+00	6.17e-03	-2.05e-04	1.87e-04	-7.80e-04	0.00e+00	4.60e-20	-8.16e-14	-3.35e-08	-2.72e-04	-4.29e-01	0.00e+00	0.00e+00	-3.38e-01	1.33e-19	1.12e-01	0.00e+00	5.14e-03	-3.90e-09	-4.32e-04	0.00e+00	-2.84e-02	0.00e+00	1.12e-01	-1.04e-03	1.12e-01	2.11e-02	-2.84e-02	0.00e+00	0.00e+00	0.00e+00	-1.87e-01
	MWS220A	-4.13e-03	1.95e-02	2.12e-03	1.02e-03	0.00e+00	0.00e+00	-2.02e-01	6.30e-04	2.98e-04	-1.48e-03	0.00e+00	4.60e-20	-1.04e-09	-5.32e-08	-8.80e-03	4.93e-01	0.00e+00	0.00e+00	-7.42e-01	1.33e-19	5.13e-03	0.00e+00	6.12e-09	-1.07e-08	-8.44e-04	0.00e+00	-1.58e-01	0.00e+00	-5.12e-03	-1.87e-03	5.12e-03	-7.88e-02	-1.58e-01	0.00e+00	0.00e+00	0.00e+00	-3.16e-01
	MWS225A	-4.84e-03	1.06e-02	2.25e-03	-4.15e-02	0.00e+00	0.00e+00	-7.06e-03	-6.82e-04	1.62e-04	-2.13e-03	0.00e+00	4.60e-20	-1.07e-09	-8.96e-08	-7.87e-03	-5.90e-01	0.00e+00	0.00e+00	-8.92e-01	1.33e-19	-2.78e-01	0.00e+00	2.85e-09	-1.28e-08	-7.22e-04	0.00e+00	-3.34e-01	0.00e+00	-7.22e-01	1.79e-03	-2.78e-01	-3.34e-01	0.00e+00	0.00e+00	0.00e+00	-6.50e-01	
	MWS232A	-1.38e-03	5.33e-03	1.86e-03	1.01e-02	0.00e+00	0.00e+00	-1.02e-04	-1.84e-03	3.80e-04	-4.35e-03	0.00e+00	4.60e-20	-1.94e-09	-1.18e-07	-1.06e-02	-1.72e-01	0.00e+00	0.00e+00	-1.38e-04	1.33e-19	-8.44e-02	0.00e+00	2.85e-09	-3.27e-08	-1.98e-03	0.00e+00	-3.92e-01	0.00e+00	-2.85e-02	-8.44e-02	-3.92e-01	-1.98e-02	-3.92e-01	0.00e+00	0.00e+00	0.00e+00	-6.66e-01
	MWS240A	-1.43e-09	2.99e-02	1.80e-03	7.94e-03	0.00e+00	0.00e+00	-1.42e-09	-1.88e-03	3.00e-04	-4.26e-03	0.00e+00	4.60e-20	-1.85e-09	-1.13e-07	-9.70e-03	-1.47e-04	0.00e+00	0.00e+00	-1.32e-04	1.33e-19	-8.38e-03	0.00e+00	3.96e-09	-2.14e-08	-1.88e-03	0.00e+00	-2.94e-01	0.00e+00	-8.38e-03	-4.40e-03	-8.38e-03	-1.19e-01	-2.94e-01	0.00e+00	0.00e+00	0.00e+00	-7.39e-01
	MWS310A	-5.92e-03	4.81e-02	3.50e-03	2.29e-02	0.00e+00	0.00e+00	-5.18e-01	-4.31e-04	2.75e-04	-2.72e-03	0.00e+00	4.60e-20	-1.43e-09	-2.73e-08	-5.97e-03	-1.26e-04	0.00e+00	0.00e+00	-1.01e-04	1.33e-19	2.25e-01	0.00e+00	1.23e-08	4.83e-09	-1.21e-03	0.00e+00	-2.13e-01	0.00e+00	2.25e-01	-1.83e-03	2.25e-01	1.33e-01	-2.13e-01	0.00e+00	0.00e+00	0.00e+00	-5.08e-01
	MWS316A	-4.63e-09	1.68e-02	2.89e-03	3.38e-03	0.00e+00	0.00e+00	-6.02e-01	-7.18e-04	3.82e-04	-3.26e-03	0.00e+00	4.60e-20	-1.73e-09	-7.21e-08	-4.81e-03	-1.23e-04	0.00e+00	0.00e+00	-1.03e-04	1.33e-19	3.06e-01	0.00e+00	1.27e-08	-1.10e-08	-8.88e-04	0.00e+00	-2.27e-01	0.00e+00	-3.06e-01	-1.88e-03	3.06e-01	-2.27e-01	-1.88e-03	0.00e+00	0.00e+00	0.00e+00	-5.08e-01
	MWS320A	-5.33e-03	2.95e-02	2.98e-04	1.95e-02	0.00e+00	0.00e+00	-1.90e-01	-3.13e-03	3.76e-04	6.87e-04	0.00e+00	4.60e-20	-1.41e-09	-8.95e-08	-8.04e-03	-1.23e-04	0.00e+00	0.00e+00	-8.88e-01	1.33e-19	6.78e-01	0.00e+00	5.17e-09	-2.90e-08	-1.24e-03	0.00e+00	-1.88e-01	0.00e+00	-6.95e-01	-1.88e-01	6.95e-01	-1.88e-01	0.00e+00	0.00e+00	0.00e+00	-3.12e-01	
	MWS325A	-1.94e-03	1.13e-03	1.17e-03	-4.98e-03	0.00e+00	0.00e+00	-3.22e-04	-2.14e-02	-6.83e-04	-1.10e-04	0.00e+00	4.60e-20	-2.20e-09	-2.24e-07	-1.25e-02	-1.88e-04	0.00e+00	0.00e+00	-3.23e-04	1.33e-19	-3.27e-01	0.00e+00	8.72e-09	-2.51e-08	-9.91e-04	0.00e+00	-4.35e-01	0.00e+00	-3.27e-01	-8.80e-02	-3.27e-01	-1.02e-04	-4.35e-01	0.00e+00	0.00e+00	0.00e+00	-1.49e-02
	MWS332A	-2.07e-03	9.30e-02	-4.80e-04	-2.48e-03	0.00e+00	0.00e+00	4.70e-04	-3.85e-03	7.31e-03	8.91e-03	0.00e+00	4.60e-20	-4.44e-09	-1.12e-07	-1.78e-02	-2.36e-04	0.00e+00	0.00e+00	-4.86e-04	1.33e-19	-1.42e-04	0.00e+00	5.03e-09	-3.45e-08	-2.91e-03	0.00e+00	-7.48e-01	0.00e+00	-1.42e-04	-7.75e-03	-1.42e-04	-2.23e-04	-7.48e-01	0.00e+00	0.00e+00	0.00e+00	-2.14e-02
	MWS340A	-3.02e-02	-1.53e-01	3.18e-04	-3.78e-01	0.00e+00	0.00e+00	4.40e-04	-3.48e-03	-1.14e-03	-1.93e-02	0.00e+00	4.60e-20	-5.22e-09	-4.40e-07	-1.38e-02	-3.07e-04	0.00e+00	0.00e+00	-4.71e-04	1.33e-19	-1.43e-04	0.00e+00	3.73e-09	-3.12e-08	-4.73e-03	0.00e+00	-7.54e-01	0.00e+00	-1.42e-04	-7.89e-03	-1.42e-04	-2.22e-04	-7.54e-01	0.00e+00	0.00e+00	0.00e+00	-2.18e-02
	MWS606A	-7.83e-09	2.02e-01	5.28e-03	2.31e-03	0.00e+00	0.00e+00	-7.79e-03	-1.15e-03	9.07e-04	3.99e-03	0.00e+00	4.60e-20	-1.46e-09	-1.27e-07	-7.88e-03	-1.02e-04	0.00e+00	0.00e+00	-1.02e-04	1.33e-19	3.88e-01	0.00e+00	1.40e-09	-1.10e-08	-1.40e-03	0.00e+00	-6.82e-01	0.00e+00	-1.40e-03	-1.10e-03	-6.82e-01	0.00e+00	0.00e+00	0.00e+00	-7.11e-01		
	MWS610A	-7.27e-01	1.95e-01	4.70e-03	1.07e-01	0.00e+00	0.00e+00	-1.12e-04	-1.33e-04	1.37e-04	-2.70e-03	0.00e+00	4.60e-20	-1.83e-09	-1.17e-07	-8.02e-03	-2.13e-04	0.00e+00	0.00e+00	-1.31e-04	1.33e-19	-3.86e-02	0.00e+00	1.30e-08	-4.86e-08	-1.30e-03	0.00e+00	-3.92e-01	0.00e+00	-3.92e-01	-1.22e-01	-3.92e-01	-1.22e-01	0.00e+00	0.00e+00	0.00e+00	-4.44e-01	
	MWS616A	-1.20e-04	-4.87e-02	2.82e-03	1.13e-03	0.00e+00	0.00e+00	-2.12e-04	-1.32e-03	-1.30e-04	-4.29e-03	0.00e+00	4.60e-20	-3.01e-09	-1.36e-07	-5.26e-03	-1.30e-04	0.00e+00	0.00e+00	-2.82e-04	1.33e-19	-4.37e-01	0.00e+00	1.24e-08	-1.83e-08	-1.22e-03	0.00e+00	-5.82e-01	0.00e+00	-3.37e-01	-3.85e-03	-4.37e-01	-1.20e-04	-5.82e-01	0.00e+00	0.00e+00	0.00e+00	-1.23e-02
	MWS620A	-1.15e-02	8.88e-02	1.60e-03	4.94e-02	0.00e+00	0.00e+00	-1.94e-04	-1.90e-03	-3.16e-04	6.87e-03	0.00e+00	4.60e-20	-3.48e-09	-8.02e-07	-1.14e-02	-2.46e-04	0.00e+00	0.00e+00	-2.46e-04	1.33e-19	-1.74e-01	0.00e+00	1.15e-08	-3.25e-08	-2.64e-03	0.00e+00	-4.38e-01	0.00e+00	-1.74e-01	-5.41e-03	-1.74e-01	-5.02e-01	-4.38e-01	0.00e+00	0.00e+00	0.00e+00	-1.11e-02
	MWS625A	-1.70e-09	2.09e-01	1.70e-03	2.38e-01	0.00e+00	0.00e+00	-2.02e-04	-1.22e-03	-6.31e-04	6.13e-03	0.00e+00	4.60e-20	-3.12e-09	-1.22e-07	-1.50e-02	-2.34e-04	0.00e+00	0.00e+00	-2.32e-04	1.33e-19	9.24e-01	0.00e+00	8.88e-09	-1.22e-08	-2.83e-04	0.00e+00	-3.58e-01	0.00e+00	-9.24e-01	-5.22e-03	9.24e-01	-5.33e-01	-3.58e-01	0.00e+00	0.00e+00	0.00e+00	-1.21e-02
	MWS632A	-1.91e-01	1.71e-01	8.45e-04	3.95e-01	0.00e+00	0.00e+00	-6.31e-04	-5.91e-03	1.29e-04	-1.26e-03	0.00e+00	4.60e-20	-4.97e-09	-4.32e-07	-1.58e-02	-3.66e-04	0.00e+00	0.00e+00	-5.91e-03	1.33e-19	9.24e-01	0.00e+00	5.17e-09	-1.04e-08	-3.43e-03	0.00e+00	-4.88e-01	0.00e+00	-4.88e-01	-1.04e-04	-4.88e-01	-1.04e-04	-4.88e-01	0.00e+00	0.00e+00	0.00e+00	-2.87e-02
	MWS640A	-4.18e-03	2.29e-03	1.73e-03	-3.84e-01	0.00e+00	0.00e+00	-6.94e-04	-6.33e-03	1.34e-03	-2.87e-03	0.00e+00	4.60e-20	-6.36e-09	-8.01e-07	-1.48e-02	-3.78e-04	0.00e+00	0.00e+00	-5.78e-04	1.33e-19	-2.00e-04	0.00e+00	3.44e-09	-8.38e-08	-7.89e-03	0.00e+00	-9.78e-01	0.00e+00	-2.00e-04	-1.24e-04	-2.00e-04	-2.83e-04	-9.78e-01	0.00e+00	0.00e+00	0.00e+00	-2.78e-02
	MX106	-1.18e-03	1.17e-02	1.16e-03	1.94e-03	0.00e+00	0.00e+00	-4.88e-03	-1.02e-04	1.29e-04	5.23e-04	0.00e+00	4.60e-20	-7.00e-14	-1.47e-08	-3.88e-03	-4.32e-01	0.00e+00	0.00e+00	-3.01e-01	1.33e-19	-2.11e-03	0.00e+00	1.53e-09	-7.73e-09	-3.84e-04	0.00e+00	-5.45e-02	0.00e+00	-2.11e-03	1.86e-04	-2.11e-03	-5.43e-03	-5.				

	MXN463	-6.245d	3.585d1	-1.915d2	-2.135d1	0.005d	0.005d	-0.7815d4	-5.995d3	-2.735d	-3.345d2	0.005d	4.605d	-8.555d9	-8.875d7	-1.535d	-6.195d	0.005d	0.005d	-7.235d	1.335d	-3.285d	0.005d	-8.435d	-1.135d7	-0.755d	0.005d	8.715d1	0.005d	-3.285d	-1.735d	-3.385d	-4.235d	-8.715d1	0.005d	0.005d	0.005d	-3.085d41
	MY101	-6.505d9	4.685d2	4.345d4	3.095d2	0.005d	0.005d	-8.085d1	-9.815d4	3.135d	-2.485d3	0.005d	4.605d	-1.035d9	-8.785d9	-2.085d	-0.235d1	0.005d	0.005d	-8.235d1	1.335d	-3.385d1	0.005d	7.475d1	-1.235d9	-1.135d	0.005d	-1.635d1	0.005d	-2.385d1	-1.875d	-2.385d1	-4.135d1	-1.035d1	0.005d	0.005d	0.005d	-8.825d41
	MY101E	-4.835d	-1.535d1	-1.835d	-1.885d1	0.005d	0.005d	-1.715d	-8.875d4	-2.985d4	-4.185d	0.005d	4.605d	-1.575d	-8.285d	-8.885d	-5.005d	0.005d	0.005d	-1.735d	1.335d	-1.085d	0.005d	-4.885d	2.005d	-1.245d	0.005d	-7.985d1	0.005d	-1.085d	-1.885d	-1.085d	-1.815d	-7.985d1	0.005d	0.005d	0.005d	-7.435d41
	MY102	-6.785d9	4.185d	6.235d4	-1.275d	0.005d	0.005d	-8.155d1	-6.185d4	4.805d	-2.635d3	0.005d	4.605d	-1.035d	-8.875d	-3.505d	-8.195d1	0.005d	0.005d	-8.335d1	1.335d	-3.035d1	0.005d	3.445d	-1.235d9	-1.075d	0.005d	-1.385d1	0.005d	-2.035d1	-1.795d	-2.035d1	-3.685d1	0.005d	0.005d	0.005d	-8.985d41	
	MY102E	-1.585d3	-1.535d1	-1.585d3	-1.685d1	0.005d	0.005d	-1.875d	-6.385d4	-2.915d4	-4.185d	0.005d	4.605d	-1.835d	-8.935d	-2.885d	-5.045d	0.005d	0.005d	-1.715d	1.335d	-1.085d	0.005d	-4.885d	2.005d	-1.245d	0.005d	-8.085d	0.005d	-1.085d	-1.885d	-1.085d	-1.775d	-8.085d	0.005d	0.005d	0.005d	-7.435d41
	MY103	-3.715d	2.325d2	7.125d4	2.935d	0.005d	0.005d	-7.705d1	-5.325d4	7.935d	-1.885d3	0.005d	4.605d	-8.155d1	-5.485d	-1.515d	8.845d1	0.005d	0.005d	-7.235d1	1.335d	-1.535d1	0.005d	1.215d	8.435d	-8.745d4	0.005d	-1.035d1	0.005d	-1.535d1	-1.835d	-1.535d1	-3.295d1	-1.035d1	0.005d	0.005d	0.005d	-5.275d41
	MY103E	-4.905d	-1.545d1	-2.035d	-1.685d1	0.005d	0.005d	-1.715d	-8.715d4	-3.055d4	-4.145d	0.005d	4.605d	-1.545d	-8.415d	-2.235d	-5.845d	0.005d	0.005d	-1.715d	1.335d	-1.085d	0.005d	-5.105d	2.005d	-1.245d	0.005d	-8.115d1	0.005d	-1.085d	-1.835d	-1.085d	-1.785d	-8.115d1	0.005d	0.005d	0.005d	-7.485d41
	MY104	-4.635d	2.075d2	4.335d4	-2.785d	0.005d	0.005d	-8.435d1	-5.935d4	5.985d	-2.325d3	0.005d	4.605d	-1.035d	-8.145d	-1.825d	-8.045d	0.005d	0.005d	-8.425d	1.335d	-2.085d1	0.005d	3.135d	-1.085d	-1.095d	0.005d	-1.705d1	0.005d	-2.085d1	-1.875d	-2.085d1	-4.135d1	-1.705d1	0.005d	0.005d	0.005d	-4.135d41
	MY104E	-0.915d3	-1.545d1	-2.075d	-1.685d1	0.005d	0.005d	-1.875d	-6.475d4	-3.085d4	-4.145d	0.005d	4.605d	-1.545d	-8.155d	-2.085d	-5.845d	0.005d	0.005d	-1.745d	1.335d	-1.085d	0.005d	-5.105d	2.005d	-1.245d	0.005d	-8.085d	0.005d	-1.085d	-1.835d	-1.085d	-1.775d	-8.085d	0.005d	0.005d	0.005d	-7.505d41
	MY106	-1.365d	1.365d1	1.485d	2.215d	0.005d	0.005d	-3.875d	-6.035d4	1.335d4	-5.275d	0.005d	4.605d	-8.905d1	-5.785d	-2.885d	-4.085d	0.005d	0.005d	-2.915d	1.335d	-1.085d	0.005d	1.325d	7.485d	-3.875d4	0.005d	-8.125d	0.005d	-1.985d	-1.885d	-1.985d	-3.985d	-8.125d	0.005d	0.005d	0.005d	-8.335d41
	MY106E	-0.945d4	1.385d	1.335d	2.445d	0.005d	0.005d	-8.175d4	-8.185d	1.335d4	-4.845d4	0.005d	4.605d	-5.035d1	-8.245d	-2.885d	-2.485d1	0.005d	0.005d	-2.985d1	1.335d	-1.855d	0.005d	1.365d	8.825d	-3.885d4	0.005d	-8.935d	0.005d	-1.885d	-1.335d	-1.885d	-5.385d	-5.375d	0.005d	0.005d	0.005d	-1.185d41
	MY106P	-5.155d	-1.735d1	-2.285d	-1.885d1	0.005d	0.005d	-1.815d	-1.125d4	-3.335d4	-4.485d	0.005d	4.605d	-1.885d	-8.475d	-7.475d	-5.975d	0.005d	0.005d	-1.785d	1.335d	-1.285d	0.005d	-4.085d	2.005d	-1.485d	0.005d	-1.025d	0.005d	-1.285d	-1.835d	-1.285d	-1.985d	-1.025d	0.005d	0.005d	0.005d	-7.345d41
	MY110	-1.105d	2.795d2	1.185d	4.815d	0.005d	0.005d	-7.145d	-7.125d	1.115d4	-5.885d4	0.005d	4.605d	-5.485d1	-8.345d	-2.055d	-4.435d1	0.005d	0.005d	-3.185d1	1.335d	-6.195d2	0.005d	1.195d	-4.485d	-3.725d4	0.005d	-4.795d	0.005d	-6.195d	-3.175d	-6.195d	-3.995d	-6.795d	0.005d	0.005d	0.005d	-1.635d41
	MY110E	-2.185d3	-1.535d1	-1.685d1	-1.005d	0.005d	0.005d	-1.295d	-6.295d4	-2.975d4	-4.185d	0.005d	4.605d	-1.175d	-8.925d	-2.885d	-5.045d	0.005d	0.005d	-1.485d	1.335d	-1.245d	0.005d	-4.105d	-1.855d	-3.345d4	0.005d	-8.995d1	0.005d	-1.245d	-8.835d	-1.245d	-1.935d	-6.995d1	0.005d	0.005d	0.005d	-8.225d41
	MY110P	-2.975d	-1.735d1	-2.185d	-1.885d1	0.005d	0.005d	-1.295d	-6.295d4	-2.975d4	-4.185d	0.005d	4.605d	-1.175d	-8.925d	-2.885d	-5.045d	0.005d	0.005d	-1.475d	1.335d	-1.245d	0.005d	-4.105d	-1.855d	-3.345d4	0.005d	-8.995d1	0.005d	-1.245d	-8.835d	-1.245d	-1.935d	-6.995d1	0.005d	0.005d	0.005d	-8.225d41
	MY113	-1.235d	3.275d2	1.285d	3.995d	0.005d	0.005d	-9.335d1	-1.035d4	1.045d4	-4.385d4	0.005d	4.605d	-5.075d1	-8.875d	-8.745d4	-3.835d1	0.005d	0.005d	-3.435d1	1.335d	-1.975d2	0.005d	2.415d	7.755d	-3.265d4	0.005d	-8.345d	0.005d	-1.975d	-3.395d	-1.975d	-3.195d	-8.345d	0.005d	0.005d	0.005d	-1.535d41
	MY116	-1.085d	3.485d2	1.185d	3.485d	0.005d	0.005d	-8.385d	-4.885d	1.085d4	-4.245d4	0.005d	4.605d	-4.935d1	-8.345d	-1.025d	-3.975d1	0.005d	0.005d	-3.395d1	1.335d	-4.945d2	0.005d	1.735d	4.475d	-3.895d4	0.005d	-8.935d	0.005d	-4.945d	-1.735d	-4.945d	-1.025d	-6.935d	0.005d	0.005d	0.005d	-1.475d41
	MY116E	-6.385d	1.875d2	1.055d	3.235d	0.005d	0.005d	-3.445d	-3.835d	1.485d4	-3.875d4	0.005d	4.605d	-5.115d1	-1.335d	-8.385d4	-5.245d1	0.005d	0.005d	-2.915d1	1.335d	-1.085d1	0.005d	1.145d	8.985d	-3.895d4	0.005d	-8.975d	0.005d	-1.985d	-1.875d	-1.985d	-3.975d	-8.975d	0.005d	0.005d	0.005d	-1.285d41
	MY116P	-2.995d	-1.735d1	-2.185d	-1.885d1	0.005d	0.005d	-1.385d	-6.275d4	-2.985d4	-4.185d	0.005d	4.605d	-1.185d	-8.945d	-2.885d	-5.045d	0.005d	0.005d	-2.915d	1.335d	-1.085d	0.005d	1.325d	7.485d	-3.875d4	0.005d	-8.125d	0.005d	-1.985d	-1.885d	-1.985d	-3.985d	-8.125d	0.005d	0.005d	0.005d	-8.335d41
	MY120	-1.715d	4.435d2	5.935d4	3.995d	0.005d	0.005d	-1.085d	-8.625d	7.935d	-1.895d3	0.005d	4.605d	-4.775d1	-2.735d	-8.635d4	-2.975d1	0.005d	0.005d	-3.215d1	1.335d	-3.395d2	0.005d	2.685d	-4.915d	-7.105d4	0.005d	-5.995d	0.005d	-3.395d	-6.395d	-3.395d	-1.935d	-5.995d	0.005d	0.005d	0.005d	-1.915d41
	MY120E	-7.345d4	1.695d2	1.085d	1.895d2	0.005d	0.005d	-6.335d	-4.475d	1.935d4	-4.485d4	0.005d	4.605d	-4.975d1	-1.125d	-5.345d4	-3.155d1	0.005d	0.005d	-2.785d1	1.335d	-1.125d1	0.005d	1.775d	8.265d	-1.995d4	0.005d	-4.805d	0.005d	-1.125d1	-3.935d1	-1.125d1	-1.975d1	-4.805d	0.005d	0.005d	0.005d	-1.295d41
	MY120P	-2.985d	-1.785d1	-2.185d	-1.815d1	0.005d	0.005d	-1.335d	-6.725d4	-2.935d4	-4.285d	0.005d	4.605d	-1.185d	-8.935d	-2.885d	-5.045d	0.005d	0.005d	-1.515d1	1.335d	-1.245d	0.005d	-4.105d	-1.885d	-3.425d4	0.005d	-7.245d1	0.005d	-6.195d	-3.175d	-6.195d	-3.995d	-6.795d	0.005d	0.005d	0.005d	-6.325d41
	MY125	-1.415d3	1.815d	3.935d	3.235d	0.005d	0.005d	-7.945d	-1.445d4	1.485d4	-4.385d4	0.005d	4.605d	-5.035d1	-8.925d	-2.885d	-5.045d	0.005d	0.005d	-4.915d1	1.335d	-4.985d	0.005d	3.895d	8.835d	-2.485d4	0.005d	-8.935d	0.005d	-2.485d	-8.835d	-2.485d	-8.935d	0.005d	0.005d	0.005d	-1.845d41	
	MY132	-0.395d	2.835d2	6.975d4	4.975d	0.005d	0.005d	-1.735d	-1.275d	-1.915d4	-4.385d	0.005d	4.605d	-1.335d	-1.335d	-8.985d4	-1.015d	0.005d	0.005d	-1.885d	1.335d	-8.495d2	0.005d	1.835d	-1.315d	-1.415d	0.005d	-1.735d1	0.005d	-4.435d	-3.195d	-4.435d	-2.185d1	-1.735d1	0.005d	0.005d	0.005d	-7.295d41
	MY132E	-0.335d	2.835d2	7.785d4	3.995d	0.005d	0.005d	-1.735d	-1.885d	-8.995d	-4.375d	0.005d	4.605d	-1.335d	-1.335d	-8.775d4	-1.015d	0.005d	0.005d	-1.885d	1.335d	-4.495d2	0.005d	1.935d	-1.365d	-1.365d	0.005d	-1.715d1	0.005d	-4.435d	-3.195d	-4.435d	-2.185d1	-1.715d1	0.005d	0.005d	0.005d	-7.245d41
	MY132P	-1.025d	-1.835d1	-2.175d	-1.835d1	0.005d	0.005d	-2.835d	-8.885d4	-4.315d4	-8.945d	0.005d	4.605d	-1.785d	-1.115d7	-1.535d	-8.985d	0.005d	0.005d	-2.435d	1.335d	-1.275d	0.005d	-3.515d	8.825d	-1.815d	0.005d	-1.485d	0.005d	-1.275d	-2.715d	-1.275d	-2.185d	-1.485d	0.005d	0.005d	0.005d	-1.015d41
	MY140	-6.285d	3.635d2	1.615d	3.895d	0.005d	0.005d	-1.485d	-7.725d4	1.685d4	-3.375d	0.005d	4.605d	-1.185d	-8.315d	-1.115d	-8.485d1	0.005d	0.005d	-1.485d	1.335d	-1.875d2	0.005d	4.365d	-1.435d	-9.275d4	0.005d	-1.485d1	0.005d	-1.875d	-2.325d	-1.875d	-1.435d1	-1.485d1	0.005d	0.005d	0.005d	-6.395d41
	MY140E	-0.885d4	-0.815d	-2.175d	-1.815d	0.005d	0.005d	-2.815d	-8.815d4	-4.045d4	-5.775d	0.005d	4.605d	-1.775d	-1.115d7	-1.025d	-8.885d	0.005d	0.005d	-2.375d	1.335d	-1.285d	0.005d	-4.415d	8.265d	-1.785d	0.005d	-1.365d	0.005d	-1.785d	-2.365d	-1.785d	-2.185d	-1.365d	0.005d	0.005d	0.005d	-9.395d41
	MY140P	-0.445d	-1.835d1	-1.835d	-1.635d1	0.005d	0.005d	-2.975d	-8.195d4	-3.975d4	-5.675d	0.005d	4.605d	-1.755d	-1.115																							

	MY325E	-1.935E-02	4.965E-01	-7.915E-03	-5.105E-01	0.005E+00	0.005E+00	4.435E-01	-1.985E-03	-1.055E-02	-1.395E-02	0.005E+00	4.605E-02	4.555E-02	2.265E-02	2.585E-02	-1.65E-01	0.005E+00	0.005E+00	-5.05E-02	1.535E-01	4.755E-02	0.005E+00	2.035E-02	5.945E-03	-4.275E-03	0.005E+00	2.375E-02	0.005E+00	4.755E-02	6.455E-03	4.755E-02	-6.955E-02	2.375E-02	0.005E+00	0.005E+00	0.005E+00	2.135E-02		
	MY325P	-1.815E-02	4.745E-01	-8.115E-03	-4.925E-01	0.005E+00	0.005E+00	4.285E-01	-1.985E-03	-8.455E-04	-1.385E-02	0.005E+00	4.605E-02	4.465E-02	2.115E-02	2.315E-02	-1.64E-01	0.005E+00	0.005E+00	-4.755E-02	1.535E-01	-4.575E-02	0.005E+00	-1.935E-02	5.165E-03	-3.055E-03	0.005E+00	2.345E-02	0.005E+00	-4.575E-02	9.395E-03	-4.575E-02	-6.755E-02	2.345E-02	0.005E+00	0.005E+00	0.005E+00	-2.075E-02		
	MY332	-1.115E-02	6.365E-02	-1.185E-04	1.285E-01	0.005E+00	0.005E+00	-2.945E-02	-2.315E-03	-3.595E-04	-5.535E-03	0.005E+00	4.605E-02	-2.235E-02	4.455E-02	6.065E-04	0.005E+00	0.005E+00	0.005E+00	-3.215E-02	1.535E-01	2.235E-01	0.005E+00	8.285E-02	4.035E-02	-1.855E-02	0.005E+00	-3.865E-01	0.005E+00	2.235E-01	4.755E-02	2.235E-01	-2.785E-01	-3.865E-01	0.005E+00	0.005E+00	0.005E+00	-1.585E-02		
	MY332E	-1.345E-02	6.255E-04	-1.155E-03	1.135E-01	0.005E+00	0.005E+00	3.035E-02	-2.855E-03	-5.155E-04	-6.285E-03	0.005E+00	4.605E-02	3.515E-02	2.455E-02	5.155E-04	2.805E-04	0.005E+00	0.005E+00	0.005E+00	3.235E-02	1.535E-01	-5.935E-01	0.005E+00	8.755E-02	5.885E-02	-1.915E-02	0.005E+00	-4.555E-01	0.005E+00	-5.855E-01	-6.945E-03	6.935E-01	-1.945E-02	-4.555E-01	0.005E+00	0.005E+00	-1.585E-02		
	MY332P	-2.375E-02	6.115E-01	-4.315E-03	-1.435E-01	0.005E+00	0.005E+00	5.715E-02	-2.865E-03	-1.145E-02	-1.455E-02	0.005E+00	4.605E-02	-4.785E-02	8.755E-02	-2.465E-02	-1.865E-01	0.005E+00	0.005E+00	0.005E+00	5.585E-02	1.535E-01	-4.585E-02	0.005E+00	-4.585E-02	5.965E-02	-4.585E-02	0.005E+00	-4.585E-02	5.965E-02	-4.585E-02	5.965E-02	-4.585E-02	5.965E-02	0.005E+00	0.005E+00	0.005E+00	-2.485E-02		
	MY340	-3.935E-02	-1.485E-01	-5.585E-04	-2.235E-01	0.005E+00	0.005E+00	6.285E-02	-3.425E-03	-1.385E-02	-1.915E-02	0.005E+00	4.605E-02	5.585E-02	-3.855E-02	3.255E-02	3.235E-02	0.005E+00	0.005E+00	0.005E+00	5.135E-02	1.535E-01	-6.035E-01	0.005E+00	3.805E-02	-7.225E-02	-6.235E-02	0.005E+00	-5.615E-01	0.005E+00	-6.035E-01	-1.035E-04	-6.035E-01	-1.255E-02	-5.615E-01	0.005E+00	0.005E+00	0.005E+00	-2.345E-02	
	MY340E	-3.195E-02	2.515E-01	-8.755E-03	-2.515E-01	0.005E+00	0.005E+00	6.915E-02	-2.455E-03	-1.555E-02	-2.005E-02	0.005E+00	4.605E-02	-5.485E-02	9.355E-02	-2.515E-02	-1.715E-01	0.005E+00	0.005E+00	0.005E+00	-6.625E-02	1.535E-01	-3.445E-02	0.005E+00	-1.945E-02	4.025E-02	-6.515E-02	0.005E+00	-2.295E-02	0.005E+00	-4.845E-02	9.755E-03	-4.845E-02	-4.895E-02	-2.295E-02	0.005E+00	0.005E+00	0.005E+00	-2.785E-02	
	MY350	-2.535E-02	3.325E-01	-7.755E-03	-8.125E-02	0.005E+00	0.005E+00	6.705E-02	-2.185E-03	-7.835E-04	-1.035E-02	0.005E+00	4.605E-02	-5.175E-02	9.735E-02	-2.065E-02	-3.535E-01	0.005E+00	0.005E+00	0.005E+00	-5.135E-02	1.535E-01	-3.445E-02	0.005E+00	-4.485E-02	5.945E-02	-3.035E-02	0.005E+00	6.935E-01	0.005E+00	-3.445E-02	9.485E-03	-3.445E-02	-4.595E-02	6.935E-01	0.005E+00	0.005E+00	0.005E+00	-2.495E-02	
	MY350E	-2.495E-02	3.325E-01	-7.825E-03	-8.035E-02	0.005E+00	0.005E+00	6.875E-02	-2.185E-03	-7.825E-04	-9.875E-03	0.005E+00	4.605E-02	5.165E-02	9.735E-02	-2.225E-02	-3.535E-01	0.005E+00	0.005E+00	0.005E+00	-5.545E-02	1.535E-01	-3.445E-02	0.005E+00	-4.485E-02	5.935E-02	-2.945E-02	0.005E+00	6.935E-01	0.005E+00	-3.445E-02	9.485E-03	-3.445E-02	-4.595E-02	6.935E-01	0.005E+00	0.005E+00	0.005E+00	-2.485E-02	
	MY363	-4.085E-03	6.815E-01	-6.165E-03	-3.985E-01	0.005E+00	0.005E+00	-7.435E-02	-4.855E-03	-1.455E-02	-2.175E-02	0.005E+00	4.605E-02	6.415E-02	-5.585E-02	3.225E-02	-3.345E-01	0.005E+00	0.005E+00	0.005E+00	-6.815E-02	1.535E-01	0.005E+00	0.005E+00	-6.825E-01	6.915E-02	-1.145E-02	0.005E+00	-5.855E-01	0.005E+00	-3.715E-02	1.255E-01	-3.715E-02	-4.915E-02	9.545E-01	0.005E+00	0.005E+00	0.005E+00	-3.015E-02	
	MY363E	-3.885E-03	1.385E-01	2.195E-03	-1.145E-01	0.005E+00	0.005E+00	6.285E-02	-3.245E-03	-1.135E-02	-1.595E-02	0.005E+00	4.605E-02	-4.935E-02	-3.455E-02	1.555E-02	2.715E-02	0.005E+00	0.005E+00	0.005E+00	-4.315E-02	1.535E-01	2.415E-01	0.005E+00	7.135E-02	-4.795E-02	-6.835E-02	0.005E+00	-5.475E-01	0.005E+00	2.415E-01	8.455E-03	2.415E-01	7.285E-02	-5.475E-01	0.005E+00	0.005E+00	0.005E+00	-1.985E-02	
	MY410P	4.945E-03	1.315E-01	-7.985E-03	-3.845E-01	0.005E+00	0.005E+00	-2.715E-02	-1.035E-03	-4.515E-04	-6.855E-03	0.005E+00	4.605E-02	-2.585E-02	-1.085E-02	-1.055E-02	-5.875E-02	0.005E+00	0.005E+00	0.005E+00	-3.345E-02	1.535E-01	-2.815E-02	0.005E+00	-1.565E-02	3.385E-02	-1.935E-02	0.005E+00	-1.045E-02	0.005E+00	-2.815E-02	2.855E-03	-2.815E-02	-3.985E-02	-1.045E-02	0.005E+00	0.005E+00	0.005E+00	-1.485E-02	
	MY416P	6.195E-03	3.145E-01	-8.145E-03	-3.895E-01	0.005E+00	0.005E+00	-2.885E-02	-1.085E-03	-6.625E-04	-8.115E-03	0.005E+00	4.605E-02	-2.935E-02	-1.095E-02	-1.075E-02	-5.745E-02	0.005E+00	0.005E+00	0.005E+00	-3.455E-02	1.535E-01	-2.855E-02	0.005E+00	-1.535E-02	3.705E-02	-2.245E-02	0.005E+00	-1.035E-02	0.005E+00	-2.855E-02	2.855E-03	-2.855E-02	-3.935E-02	-1.035E+00	0.005E+00	0.005E+00	-1.495E-02		
	MY420E	-7.765E-03	3.115E-02	3.115E-02	1.135E-01	0.005E+00	0.005E+00	-1.985E-02	-4.355E-03	-4.235E-04	-1.985E-02	0.005E+00	4.605E-02	-1.985E-02	8.935E-02	4.985E-02	-1.545E-02	0.005E+00	0.005E+00	0.005E+00	-7.995E-01	1.535E-01	7.895E-01	0.005E+00	8.875E-02	-1.475E-02	-1.195E-02	0.005E+00	-1.475E-02	0.005E+00	7.895E-01	8.895E-03	7.895E-01	6.085E-01	-1.475E-02	0.005E+00	0.005E+00	0.005E+00	-2.335E-01	
	MY420P	-1.495E-02	4.885E-01	-8.385E-03	-4.715E-01	0.005E+00	0.005E+00	-3.405E-02	-1.025E-03	-3.335E-04	-7.105E-03	0.005E+00	4.605E-02	-3.785E-02	-1.125E-02	-2.055E-02	-1.435E-01	0.005E+00	0.005E+00	0.005E+00	-4.135E-02	1.535E-01	-4.515E-02	0.005E+00	-2.915E-02	-3.415E-02	-2.785E-02	0.005E+00	-1.835E-02	0.005E+00	-4.515E-02	-4.025E-02	-4.515E-02	-6.295E-02	-1.835E-02	0.005E+00	0.005E+00	0.005E+00	-1.885E-02	
	MY425E	-1.695E-02	3.965E-02	2.465E-02	1.235E-01	0.005E+00	0.005E+00	-1.935E-02	-2.255E-03	2.815E-04	4.315E-03	0.005E+00	4.605E-02	-2.135E-02	-1.165E-02	-2.835E-02	-2.135E-02	0.005E+00	0.005E+00	0.005E+00	-2.465E-02	1.535E-01	1.505E-01	0.005E+00	7.375E-02	7.925E-02	-2.865E-02	0.005E+00	-2.075E-01	0.005E+00	1.505E-01	1.535E-02	1.505E-01	-1.035E-01	-2.075E-01	0.005E+00	0.005E+00	0.005E+00	-1.075E-02	
	MY425P	-2.375E-02	4.865E-01	-8.365E-03	-4.975E-01	0.005E+00	0.005E+00	6.305E-02	-3.945E-03	-6.705E-04	-1.585E-02	0.005E+00	4.605E-02	-4.485E-02	-2.375E-02	-2.275E-02	-3.105E-01	0.005E+00	0.005E+00	0.005E+00	-6.035E-02	1.535E-01	-4.685E-02	0.005E+00	0.005E+00	-1.985E-02	6.675E-02	-4.835E-02	0.005E+00	-2.535E-02	0.005E+00	-4.635E-02	6.435E-03	-4.835E-02	-6.635E-02	6.935E-01	0.005E+00	0.005E+00	0.005E+00	-2.585E-02
	MY432E	-3.175E-02	1.745E-02	-1.545E-03	8.215E-03	0.005E+00	0.005E+00	6.125E-02	-4.415E-03	4.215E-04	-1.385E-02	0.005E+00	4.605E-02	-4.835E-02	-3.015E-02	-1.385E-02	-3.025E-02	0.005E+00	0.005E+00	0.005E+00	-5.545E-02	1.535E-01	-1.135E-02	0.005E+00	3.115E-02	5.435E-02	-4.595E-02	0.005E+00	-7.535E-01	0.005E+00	-1.135E-02	5.435E-02	-1.135E-02	-3.075E-02	7.535E-01	0.005E+00	0.005E+00	0.005E+00	-2.235E-02	
	MY432P	-6.365E-03	-1.475E-01	8.365E-04	-2.955E-01	0.005E+00	0.005E+00	6.505E-02	-4.605E-03	-1.385E-04	-1.815E-02	0.005E+00	4.605E-02	-4.465E-02	-7.505E-02	-2.365E-02	-1.765E-01	0.005E+00	0.005E+00	0.005E+00	-4.335E-02	1.535E-01	-4.285E-02	0.005E+00	-1.765E-02	4.945E-02	-1.935E-02	0.005E+00	-1.435E-02	0.005E+00	-1.765E-02	4.945E-02	-1.935E-02	-3.985E-02	-1.435E-02	0.005E+00	0.005E+00	0.005E+00	-2.735E-02	
	MY440E	-2.995E-02	-1.335E-01	-7.885E-04	-2.535E-01	0.005E+00	0.005E+00	-4.935E-02	-5.055E-03	-5.395E-04	-1.615E-02	0.005E+00	4.605E-02	-6.035E-02	-3.235E-02	-1.195E-02	3.845E-02	0.005E+00	0.005E+00	0.005E+00	-4.835E-02	1.535E-01	-2.815E-01	0.005E+00	2.735E-02	4.595E-02	-5.785E-02	0.005E+00	-6.455E-01	0.005E+00	-2.815E-01	-9.355E-03	-2.815E-01	-1.255E-02	-6.455E-01	0.005E+00	0.005E+00	0.005E+00	-2.195E-02	
	MY440P	-4.585E-02	4.265E-01	-4.725E-03	-6.475E-01	0.005E+00	0.005E+00	-6.435E-02	-3.365E-03	-2.465E-03	-2.895E-02	0.005E+00	4.605E-02	-6.795E-02	9.355E-02	-2.315E-02	-1.765E-01	0.005E+00	0.005E+00	0.005E+00	-4.515E-02	1.535E-01	-4.215E-02	0.005E+00	-1.935E-02	9.705E-02	-4.035E-02	0.005E+00	-2.975E-02	0.005E+00	-4.215E-02	-1.205E-04	-4.215E-02	-6.535E-02	-2.975E-02	0.005E+00	0.005E+00	0.005E+00	-3.395E-02	
	MY450E	4.105E-02	3.945E-01	-1.025E-02	-2.945E-01	0.005E+00	0.005E+00	6.135E-02	-6.025E-03	-2.785E-02	-3.445E-02	0.005E+00	4.605E-02	6.835E-02	-6.735E-02	5.785E-02	6.475E-02	0.005E+00	0.005E+00	0.005E+00	-6.175E-02	1.535E-01	-3.355E-02	0.005E+00	-1.035E-02	-1.185E-02	-1.075E-02	0.005E+00	-1.035E-02	0.005E+00	-3.355E-02	-1.695E-04	3.565E-02	-4.535E-02	-1.035E-02	0.005E+00	0.005E+00	0.005E+00	-5.545E-02	
	MY463E	6.105E-02	3.945E-01	-1.015E-02	-2.945E-01	0.005E+00	0.005E+00	-7.985E-02	-6.085E-03	-2.885E-02	-3.355E-02	0.005E+00	4.605E-02	-6.835E-02	-6.745E-02	5.785E-02	6.475E-02	0.005E+00	0.005E+00	0.005E+00	-7.435E-02	1.535E-01	-																	

	NB150A	-7.47E-01	2.47E-01	-8.89E-04	-1.07E-01	0.00E+00	0.00E+00	-1.48E+00	7.83E-04	-2.96E-01	-3.81E-01	0.00E+00	4.60E-02	-1.62E-09	-8.34E-08	-3.52E-03	-1.89E+00	0.00E+00	0.00E+00	-1.45E+00	1.33E-19	-1.52E+00	0.00E+00	2.04E-01	-1.87E-08	-1.32E+00	0.00E+00	-4.38E-01	0.00E+00	-1.52E+00	2.30E-03	-1.55E+00	-2.21E+00	-4.38E-01	0.00E+00	0.00E+00	6.48E+01
	NB163A	-7.14E-01	2.23E-01	-3.43E-04	-9.92E-02	0.00E+00	0.00E+00	1.15E+00	6.14E-04	3.42E-04	3.38E-03	0.00E+00	4.60E-02	-1.32E-09	7.33E-08	-3.39E-03	1.03E+00	0.00E+00	0.00E+00	-1.17E+00	1.33E-19	-1.39E+00	0.00E+00	-1.13E-01	-1.30E+00	9.38E-04	0.00E+00	-4.68E-01	0.00E+00	-1.39E+00	2.12E-03	-1.39E+00	2.18E+00	-4.68E-01	0.00E+00	0.00E+00	5.48E+01
	NB206A	-2.40E-03	3.87E-02	2.30E-03	1.48E-02	0.00E+00	0.00E+00	-1.43E-01	-2.94E-04	1.43E-04	-0.39E-04	0.00E+00	4.60E-02	-7.20E-10	2.99E-08	-3.98E-03	-8.95E-01	0.00E+00	0.00E+00	-5.80E-01	1.33E-19	4.86E-02	0.00E+00	4.21E-01	4.79E-03	-5.32E-04	0.00E+00	-1.45E-01	0.00E+00	-8.95E-02	3.99E-04	4.86E-02	-1.34E-01	-1.45E-01	0.00E+00	0.00E+00	2.91E+01
	NB210A	3.31E-01	6.79E-02	3.94E-03	4.29E-02	0.00E+00	0.00E+00	-1.87E-01	-3.38E-04	1.19E-04	-6.72E-04	0.00E+00	4.60E-02	-5.63E-10	-2.43E-08	-3.98E-03	-9.39E-01	0.00E+00	0.00E+00	-6.34E-01	1.33E-19	-4.31E-02	0.00E+00	8.12E-01	2.30E-03	-3.27E-04	0.00E+00	-1.29E-01	0.00E+00	-4.31E-02	-6.49E-04	-4.31E-02	-1.31E-01	-1.29E-01	0.00E+00	0.00E+00	2.93E+01
	NB213A	3.41E-01	6.79E-02	3.94E-03	4.29E-02	0.00E+00	0.00E+00	-1.87E-01	-3.38E-04	1.11E-04	-6.80E-04	0.00E+00	4.60E-02	-8.90E-10	-2.47E-08	-2.83E-03	-8.95E-01	0.00E+00	0.00E+00	-6.34E-01	1.33E-19	-4.31E-02	0.00E+00	8.12E-01	2.30E-03	-3.27E-04	0.00E+00	-1.29E-01	0.00E+00	-4.31E-02	-6.49E-04	-4.31E-02	-1.31E-01	-1.29E-01	0.00E+00	0.00E+00	2.93E+01
	NB216A	-3.47E-03	5.02E-02	2.32E-03	9.97E-03	0.00E+00	0.00E+00	-3.38E-01	-5.89E-04	1.18E-04	-1.88E-03	0.00E+00	4.60E-02	6.93E-10	-2.29E-08	-3.29E-03	8.93E-01	0.00E+00	0.00E+00	-1.02E+00	1.33E-19	-1.48E-01	0.00E+00	4.72E-01	8.89E-03	-6.74E-04	0.00E+00	-1.63E-01	0.00E+00	-1.48E-01	-1.83E-03	-1.48E-01	-3.38E-01	-1.63E-01	0.00E+00	0.00E+00	-8.69E+01
	NB220A	-3.02E-03	3.34E-02	1.31E-03	-2.58E-03	0.00E+00	0.00E+00	-5.00E-01	-4.05E-04	1.21E-04	-1.99E-03	0.00E+00	4.60E-02	-1.08E-09	8.68E-08	-2.67E-03	-9.94E-01	0.00E+00	0.00E+00	-1.29E+00	1.33E-19	-2.61E-01	0.00E+00	3.92E-01	-1.01E+00	-7.28E-04	0.00E+00	-1.78E-01	0.00E+00	-2.61E-01	-1.83E-03	-2.61E-01	-5.00E-01	-1.78E-01	0.00E+00	0.00E+00	5.11E+01
	NB225A	-1.87E-03	2.09E-02	1.79E-03	-2.53E-03	0.00E+00	0.00E+00	-4.33E-01	-4.82E-04	1.31E-04	-2.07E-03	0.00E+00	4.60E-02	-1.38E-09	-4.97E-08	-1.36E-03	-9.93E-01	0.00E+00	0.00E+00	-9.93E-01	1.33E-19	-1.43E-01	0.00E+00	3.42E-01	-1.15E+00	-7.83E-04	0.00E+00	-1.50E-01	0.00E+00	-1.43E-01	-1.47E-03	-1.43E-01	-3.38E-01	-1.50E-01	0.00E+00	0.00E+00	-4.44E+01
	NB240A	-1.16E-02	5.19E-02	1.56E-03	8.09E-03	0.00E+00	0.00E+00	-1.74E+00	-3.90E-04	2.42E-04	5.72E-03	0.00E+00	4.60E-02	-1.82E-09	-1.15E-07	-1.79E-03	-1.03E+00	0.00E+00	0.00E+00	-9.93E-01	1.33E-19	-1.57E-01	0.00E+00	8.09E-01	-2.28E+00	-1.45E-02	0.00E+00	-2.18E-01	0.00E+00	-1.47E-01	-1.74E-03	-1.47E-01	-1.74E-03	-2.18E-01	0.00E+00	0.00E+00	7.24E+01
	NB250A	-1.07E-02	5.01E-02	-2.06E-03	-1.11E-01	0.00E+00	0.00E+00	-1.54E+00	-1.22E-03	-1.08E-04	-3.75E-03	0.00E+00	4.60E-02	-1.94E-09	-8.20E-08	-1.71E-03	-1.86E+00	0.00E+00	0.00E+00	-1.38E+00	1.33E-19	-8.60E-01	0.00E+00	-1.42E+00	-8.86E+00	-2.06E-02	0.00E+00	-3.06E-01	0.00E+00	-8.60E-01	-8.60E-01	-1.42E+00	-3.06E-01	0.00E+00	0.00E+00	-6.53E+01	
	NB263A	-6.79E-01	9.84E-02	-2.30E-03	-2.18E-02	0.00E+00	0.00E+00	-1.51E+00	-1.41E-03	1.31E-04	-2.87E-03	0.00E+00	4.60E-02	-1.09E-09	-1.16E-07	-3.34E-03	-1.42E+00	0.00E+00	0.00E+00	-1.39E+00	1.33E-19	-7.58E-01	0.00E+00	2.38E-19	-3.82E+00	-1.88E-03	0.00E+00	-2.69E-01	0.00E+00	-7.58E-01	-4.43E+00	-7.58E-01	-1.18E+00	-2.69E-01	0.00E+00	0.00E+00	-8.82E+01
	NB306A	-6.96E-03	6.23E-03	2.82E-03	2.47E-03	0.00E+00	0.00E+00	-7.08E-01	-7.45E-04	1.11E-04	-3.38E-03	0.00E+00	4.60E-02	-1.14E-09	7.33E-08	8.13E-04	-1.32E+00	0.00E+00	0.00E+00	-1.58E+00	1.33E-19	-2.53E-01	0.00E+00	2.83E-01	-1.55E+00	-1.29E-03	0.00E+00	-2.54E-01	0.00E+00	-2.53E-01	-2.38E-03	-2.53E-01	-3.38E-01	-2.54E-01	0.00E+00	0.00E+00	-7.02E+01
	NB310A	3.73E-01	6.12E-03	2.33E-03	-6.08E-04	0.00E+00	0.00E+00	-6.44E-01	-6.10E-04	1.19E-04	-2.89E-03	0.00E+00	4.60E-02	-1.23E-09	-6.22E-08	2.77E-04	-1.39E+00	0.00E+00	0.00E+00	-1.82E+00	1.33E-19	-7.02E-01	0.00E+00	1.41E-01	-1.07E+00	-1.01E-03	0.00E+00	-3.10E-01	0.00E+00	-7.02E-01	-1.02E-03	-7.02E-01	-3.38E-01	-3.10E-01	0.00E+00	0.00E+00	-7.73E+01
	NB313A	-4.32E-03	4.14E-03	1.31E-03	-2.32E-02	0.00E+00	0.00E+00	-6.45E-01	-6.05E-04	1.43E-04	-2.89E-03	0.00E+00	4.60E-02	-1.29E-09	-6.44E-08	-1.42E-03	-1.39E+00	0.00E+00	0.00E+00	-1.82E+00	1.33E-19	-7.48E-01	0.00E+00	1.91E-01	-1.07E+00	-8.85E-04	0.00E+00	-3.16E-01	0.00E+00	-7.48E-01	-4.25E-03	-7.48E-01	-3.38E-01	-3.16E-01	0.00E+00	0.00E+00	-7.96E+01
	NB316A	-2.88E-03	-1.03E-02	1.18E-03	-1.81E-03	0.00E+00	0.00E+00	-7.83E-01	-5.30E-04	1.74E-04	-3.36E-03	0.00E+00	4.60E-02	-1.42E-09	-5.52E-08	-1.78E-04	-1.29E+00	0.00E+00	0.00E+00	-1.84E+00	1.33E-19	-7.13E-01	0.00E+00	1.17E-01	-1.40E+00	-8.32E-04	0.00E+00	-2.97E-01	0.00E+00	-7.13E-01	-1.58E-03	-7.13E-01	-1.04E+00	-2.97E-01	0.00E+00	0.00E+00	-7.78E+01
	NB325A	-2.83E-03	3.45E-02	1.32E-03	5.18E-03	0.00E+00	0.00E+00	-5.37E-01	-2.86E-04	1.81E-04	-4.32E-03	0.00E+00	4.60E-02	-1.32E-09	8.63E-08	-2.02E-03	-1.11E+00	0.00E+00	0.00E+00	-1.45E+00	1.33E-19	1.91E-01	0.00E+00	7.87E-01	-1.32E+00	-7.28E-04	0.00E+00	-2.43E-01	0.00E+00	1.91E-01	-1.74E-03	1.91E-01	1.38E-01	-2.43E-01	0.00E+00	0.00E+00	5.78E+01
	NB332A	-1.01E-02	5.50E-03	1.29E-03	1.20E-01	0.00E+00	0.00E+00	-8.87E+00	-2.20E-03	3.83E-04	-4.98E-03	0.00E+00	4.60E-02	-3.21E-09	-2.30E-07	-2.88E-03	-9.93E+00	0.00E+00	0.00E+00	-2.87E+00	1.33E-19	-3.74E-01	0.00E+00	7.32E-01	-8.89E+00	-1.43E-02	0.00E+00	-3.60E-01	0.00E+00	-1.43E-02	-1.71E-03	-3.74E-01	-4.02E-01	-3.60E-01	0.00E+00	0.00E+00	-1.43E+02
	NB340A	-3.04E-02	-1.81E-01	-7.71E-04	-3.48E-01	0.00E+00	0.00E+00	-9.10E+00	-3.38E-03	-1.45E-02	-1.36E-02	0.00E+00	4.60E-02	-5.94E-09	-3.55E-07	-3.54E-03	-9.93E+00	0.00E+00	0.00E+00	-4.99E+00	1.33E-19	-1.02E+00	0.00E+00	3.22E-01	-4.47E+00	-6.02E-03	0.00E+00	-7.88E-01	0.00E+00	-6.02E-03	-9.48E+00	-6.02E-03	-1.05E+00	-7.88E-01	0.00E+00	0.00E+00	-2.23E+02
	NB350A	-2.77E-02	6.26E-02	-4.16E-03	-2.69E-02	0.00E+00	0.00E+00	-6.98E+00	-2.50E-03	-1.11E-02	-2.69E-03	0.00E+00	4.60E-02	-5.13E-09	-3.75E-07	-3.74E-03	-4.00E+00	0.00E+00	0.00E+00	-4.94E+00	1.33E-19	-2.24E-01	0.00E+00	4.72E+00	-8.89E+00	-3.21E-03	0.00E+00	-5.68E-01	0.00E+00	-3.21E-03	-2.69E-02	-3.21E-03	-2.69E-02	-5.68E-01	0.00E+00	0.00E+00	-2.65E+02
	NB363A	-4.66E-02	-3.39E-01	-9.09E-03	-3.89E-01	0.00E+00	0.00E+00	-8.80E+00	-4.88E-03	-1.58E-02	-2.80E-02	0.00E+00	4.60E-02	-6.53E-09	-5.49E-07	-4.64E-03	-5.10E+00	0.00E+00	0.00E+00	-7.31E+00	1.33E-19	-3.88E+00	0.00E+00	-4.27E-01	-9.43E+00	-6.34E-03	0.00E+00	-8.62E-01	0.00E+00	-2.88E+00	-1.38E-04	-2.88E+00	-3.71E+00	-8.62E-01	0.00E+00	0.00E+00	-3.59E+02
	NB413A	-7.71E-03	6.31E-02	1.14E-03	8.61E-02	0.00E+00	0.00E+00	-9.88E-01	-6.02E-04	1.77E-04	-6.20E-03	0.00E+00	4.60E-02	-2.36E-09	7.31E-08	1.34E-03	-1.68E+00	0.00E+00	0.00E+00	-1.86E+00	1.33E-19	-2.37E-01	0.00E+00	3.86E-01	-1.81E+00	-1.19E-03	0.00E+00	-3.04E-01	0.00E+00	-2.37E-01	-1.83E-03	-2.37E-01	-8.64E-01	-3.04E-01	0.00E+00	0.00E+00	-8.02E+01
	NBN020	6.52E-04	1.78E-02	2.14E-03	2.63E-03	0.00E+00	0.00E+00	2.71E-01	-1.38E-04	4.37E-04	-1.90E-04	0.00E+00	4.60E-02	-4.46E-10	-6.50E-10	7.81E-04	-4.38E-01	0.00E+00	0.00E+00	-2.88E-02	1.33E-19	1.20E-01	0.00E+00	5.95E-01	-3.48E+00	-1.09E-04	0.00E+00	-2.70E-02	0.00E+00	1.90E-01	-2.79E-04	1.20E-01	1.87E-01	-2.79E-04	0.00E+00	0.00E+00	-1.09E+02
	NBN106	6.08E-04	1.47E-01	3.17E-03	1.44E-01	0.00E+00	0.00E+00	7.20E-01	-4.05E-01	2.91E-04	-1.20E-01	0.00E+00	4.60E-02	-5.18E-10	-4.86E-08	-2.91E-04	-1.39E+00	0.00E+00	0.00E+00	-4.95E-01	1.33E-19	9.51E-01	0.00E+00	8.76E-01	-3.50E+00	-7.93E-04	0.00E+00	-3.16E-01	0.00E+00	9.51E-01	1.94E-01	7.93E-04	1.86E-01	-3.16E-01	0.00E+00	0.00E+00	1.30E+01
	NBN106A	6.11E-04	1.57E-01	3.17E-03	1.53E-01	0.00E+00	0.00E+00	8.89E-01	-8.27E-08	3.00E-04	1.33E-03	0.00E+00	4.60E-02	1.48E-10	2.84E-09	5.71E-03	-7.27E-01	0.00E+00	0.00E+00	6.13E-01	1.87E-19	1.20E+00	0.00E+00	9.73E-01	-4.43E+00	-3.42E-04	0.00E+00	-7.47E-02	0.00E+00	1.20E+00	-1.15E-07	1.20E+00	1.27E+00	-7.47E-02	0.00E+00	0.00E+00	2.31E+01
	NBN106N	-2.33E-03	2.94E-03	1.57E-03	-4.79E-03	0.00E+00	0.00E+00	-3.33E-01	-3.20E-04	2.53E-04	-1.48E-03	0.00E+00	4.60E-02	-5.20E-10	-2.47E-08	-2.71E-03	-9.40E-01	0.00E+00	0.00E+00	-5.32E-01	1.33E-19	-3.00E-01	0.00E+00	6.39E-01	-7.69E+00	-4.99E-04	0.00E+00	-6.18E-01	0.00E+00	-3.00E-01	-8.69E-04	-3.00E-01	-2.93E-01	-6.18E-01	0.00E+00	0.00E+00	-2.98E+01
	NBN110	5.93E-04	1.13E-01	3.01E-03	1.10E-01	0.00E+00	0.00E+00	7.13E-01	-4.88E-08	3.03E-04	9.43E-04	0.00E+00	4.60E-02	-7.81E-11	5.43E-09																						

	NC101E	-6.245e-01	-7.015e-02	2.285e-04	-3.235e-02	0.005e+00	0.005e+00	-1.035e-04	6.285e-04	1.235e-01	-2.885e-03	0.005e+00	4.605e-02	-1.185e-01	-7.385e-03	-2.575e-03	-1.015e-01	0.005e+00	0.005e+00	-1.035e-04	1.535e-01	-3.025e-01	0.005e+00	1.575e-01	-1.365e-01	-1.345e-01	0.005e+00	-1.705e-01	0.005e+00	-2.925e-01	-2.375e-03	-2.835e-01	-5.185e-01	-1.705e-01	0.005e+00	0.005e+00	0.005e+00	4.475e-01	
	NC104E	-4.095e-01	2.335e-02	5.405e-04	3.045e-02	0.005e+00	0.005e+00	8.385e-03	1.785e-04	5.415e-02	3.075e-03	0.005e+00	4.605e-02	8.885e-03	9.835e-03	-1.575e-03	7.345e-01	0.005e+00	0.005e+00	8.235e-01	1.535e-01	-1.835e-01	0.005e+00	1.025e-01	-1.835e-01	9.385e-01	0.005e+00	-1.735e-01	0.005e+00	-1.835e-01	1.735e-01	-1.835e-01	3.345e-01	1.235e-01	0.005e+00	0.005e+00	0.005e+00	8.885e-01	
	NC108A	4.415e-04	1.115e-01	2.705e-03	1.085e-01	0.005e+00	0.005e+00	8.335e-01	7.205e-03	2.485e-04	9.115e-04	0.005e+00	3.885e-02	-9.845e-11	1.375e-03	-1.085e-03	1.215e-01	0.005e+00	0.005e+00	2.875e-01	1.385e-01	6.475e-01	0.005e+00	8.845e-01	1.385e-01	1.735e-04	0.005e+00	4.215e-02	0.005e+00	8.475e-01	2.375e-01	6.475e-01	8.885e-01	4.215e-02	0.005e+00	0.005e+00	0.005e+00	9.235e-01	
	NC110A	8.885e-04	-1.135e-01	8.445e-04	1.135e-01	0.005e+00	0.005e+00	2.475e-01	-3.485e-03	7.505e-03	-1.115e-03	0.005e+00	2.725e-01	8.885e-12	-1.835e-03	8.385e-03	-3.455e-01	0.005e+00	0.005e+00	-7.815e-01	1.845e-01	-1.675e-03	0.005e+00	9.875e-01	8.875e-01	-5.135e-04	0.005e+00	-1.485e-01	0.005e+00	-1.675e-01	-1.845e-01	-1.875e-01	-1.115e-01	-1.485e-01	0.005e+00	0.005e+00	0.005e+00	3.185e-01	
	NC110E	-6.795e-02	1.205e-03	4.785e-02	1.135e-04	0.005e+00	0.005e+00	-4.805e-02	-3.885e-03	0.005e+00	-4.805e-02	0.005e+00	4.805e-02	-3.885e-03	0.005e+00	0.005e+00	-2.715e-01	0.005e+00	0.005e+00	-2.715e-01	0.005e+00	-4.805e-02	0.005e+00	4.805e-02	0.005e+00	-3.885e-03	0.005e+00	-4.805e-02	0.005e+00	-4.805e-02	0.005e+00	-3.885e-03	0.005e+00	-4.805e-02	0.005e+00	0.005e+00	0.005e+00	0.005e+00	1.335e-01
	NC113A	-1.235e-01	4.935e-02	1.025e-02	4.585e-02	0.005e+00	0.005e+00	2.935e-02	-7.945e-03	1.185e-04	6.145e-04	0.005e+00	4.605e-02	4.885e-11	-8.225e-03	-5.905e-04	3.075e-01	0.005e+00	0.005e+00	2.385e-01	1.535e-01	1.625e-02	0.005e+00	2.085e-01	-3.795e-02	-3.245e-04	0.005e+00	-3.385e-02	0.005e+00	1.802e-02	-2.295e-02	1.802e-02	3.935e-03	-3.385e-02	0.005e+00	0.005e+00	0.005e+00	-1.185e-01	
	NC116A	1.425e-04	3.355e-02	1.175e-03	3.275e-02	0.005e+00	0.005e+00	1.235e-01	2.515e-03	2.295e-04	1.545e-04	0.005e+00	2.715e-02	6.385e-11	4.835e-11	1.685e-03	-2.885e-01	0.005e+00	0.005e+00	-1.745e-01	9.435e-02	-1.945e-01	0.005e+00	1.785e-01	2.885e-01	-1.475e-04	0.005e+00	-3.535e-02	0.005e+00	-1.945e-01	-1.285e-01	-1.945e-01	-2.305e-01	-1.535e-02	0.005e+00	0.005e+00	0.005e+00	8.885e-01	
	NC120A	8.185e-04	1.585e-01	4.105e-01	1.545e-01	0.005e+00	0.005e+00	9.585e-01	1.815e-08	3.785e-04	1.385e-03	0.005e+00	4.975e-02	1.735e-11	4.875e-03	5.945e-02	7.185e-01	0.005e+00	0.005e+00	7.415e-01	1.715e-01	1.275e-04	0.005e+00	1.025e-01	4.935e-01	3.685e-04	0.005e+00	1.045e-01	0.005e+00	1.275e-01	2.835e-01	1.275e-01	1.375e-01	1.045e-01	0.005e+00	0.005e+00	0.005e+00	2.885e-01	
	NC125A	9.315e-04	1.585e-01	4.105e-01	1.545e-01	0.005e+00	0.005e+00	9.585e-01	1.815e-08	3.785e-04	1.385e-03	0.005e+00	4.975e-02	1.735e-11	4.875e-03	5.945e-02	7.185e-01	0.005e+00	0.005e+00	7.415e-01	1.715e-01	1.275e-04	0.005e+00	1.025e-01	4.935e-01	3.685e-04	0.005e+00	1.045e-01	0.005e+00	1.275e-01	2.835e-01	1.275e-01	1.375e-01	1.045e-01	0.005e+00	0.005e+00	0.005e+00	2.885e-01	
	NC132A	8.445e-03	3.355e-02	7.885e-04	4.485e-03	0.005e+00	0.005e+00	-1.875e-01	-1.075e-03	0.005e+00	-1.875e-01	0.005e+00	4.605e-02	-1.185e-01	-1.335e-01	7.875e-04	1.285e-01	0.005e+00	0.005e+00	-1.875e-01	1.535e-01	1.245e-02	0.005e+00	2.125e-01	-1.815e-01	-1.375e-01	0.005e+00	-1.485e-01	0.005e+00	-2.935e-02	3.215e-02	8.265e-02	-2.135e-01	-1.485e-01	0.005e+00	0.005e+00	0.005e+00	7.085e-01	
	NC140A	-5.385e-01	3.845e-02	1.445e-03	2.995e-02	0.005e+00	0.005e+00	-1.435e-02	2.475e-04	2.835e-04	3.385e-03	0.005e+00	4.605e-02	-1.175e-03	8.885e-03	-1.395e-03	8.785e-01	0.005e+00	0.005e+00	1.435e-02	1.535e-01	-7.255e-03	0.005e+00	4.815e-01	-1.435e-01	-8.885e-03	0.005e+00	-1.815e-01	0.005e+00	-7.255e-03	2.485e-03	7.255e-03	-1.845e-01	1.815e-01	0.005e+00	0.005e+00	0.005e+00	8.345e-01	
	NC202E	-7.715e-03	4.235e-02	4.985e-04	-5.285e-02	0.005e+00	0.005e+00	-1.185e-04	8.835e-04	4.805e-03	-3.475e-03	0.005e+00	4.605e-02	-1.475e-03	7.885e-03	8.815e-03	-1.815e-01	0.005e+00	0.005e+00	-1.285e-02	1.535e-01	-3.485e-01	0.005e+00	1.335e-01	-1.485e-01	-1.885e-03	0.005e+00	-2.815e-01	0.005e+00	-3.485e-01	-2.835e-03	3.485e-01	-6.205e-01	-2.815e-01	0.005e+00	0.005e+00	0.005e+00	5.585e-01	
	NC204E	-7.945e-01	2.225e-02	5.885e-04	-4.785e-03	0.005e+00	0.005e+00	-1.285e-03	-8.335e-04	-1.475e-02	3.135e-03	0.005e+00	4.605e-02	-1.455e-03	-8.445e-03	8.885e-03	-3.455e-01	0.005e+00	0.005e+00	-1.285e-02	1.535e-01	-2.885e-01	0.005e+00	1.345e-01	-1.485e-01	-1.885e-03	0.005e+00	-2.745e-01	0.005e+00	-2.885e-03	-2.885e-03	-2.885e-03	-3.905e-01	-2.745e-01	0.005e+00	0.005e+00	0.005e+00	6.045e-01	
	NC206A	-1.405e-01	2.885e-02	1.835e-02	1.835e-02	0.005e+00	0.005e+00	-1.945e-01	2.815e-04	1.425e-04	9.805e-04	0.005e+00	4.605e-02	-3.885e-03	8.835e-04	8.885e-04	-8.885e-01	0.005e+00	0.005e+00	-5.885e-01	1.535e-01	-3.035e-02	0.005e+00	3.995e-01	-4.985e-01	-4.985e-01	0.005e+00	-4.985e-01	0.005e+00	-2.935e-02	7.985e-02	-1.945e-01	-1.485e-01	0.005e+00	0.005e+00	0.005e+00	3.045e-01		
	NC210A	1.125e-03	2.835e-01	6.485e-03	2.945e-01	0.005e+00	0.005e+00	1.885e-03	2.875e-08	5.535e-04	2.295e-03	0.005e+00	8.535e-02	1.485e-11	8.735e-03	-7.935e-02	-1.285e-01	0.005e+00	0.005e+00	7.245e-01	3.025e-01	1.895e-04	0.005e+00	1.785e-01	8.335e-01	5.735e-04	0.005e+00	1.015e-02	0.005e+00	1.895e-04	1.995e-07	1.895e-04	1.995e-04	1.015e-02	0.005e+00	0.005e+00	0.005e+00	2.415e-01	
	NC213A	-9.915e-03	2.485e-01	5.025e-03	2.435e-01	0.005e+00	0.005e+00	-5.885e-03	-4.755e-04	-7.715e-02	-1.285e-03	0.005e+00	9.535e-02	-5.435e-11	-5.735e-03	9.535e-03	-3.285e-01	0.005e+00	0.005e+00	-9.485e-03	1.535e-01	1.715e-04	0.005e+00	1.535e-01	-1.485e-01	-4.485e-04	0.005e+00	9.975e-02	0.005e+00	1.715e-01	1.905e-01	1.715e-01	1.715e-01	9.975e-02	0.005e+00	0.005e+00	0.005e+00	1.285e-01	
	NC216A	4.885e-03	6.085e-02	1.235e-03	4.135e-02	0.005e+00	0.005e+00	-7.235e-01	6.915e-04	2.935e-04	3.885e-03	0.005e+00	4.335e-02	-1.175e-03	-8.785e-03	-1.485e-02	1.135e-01	0.005e+00	0.005e+00	-1.315e-02	1.475e-01	-1.885e-01	0.005e+00	3.285e-01	-1.485e-01	-1.135e-01	0.005e+00	-2.845e-01	0.005e+00	-1.885e-01	-2.025e-03	-1.885e-01	-4.845e-01	-2.845e-01	0.005e+00	0.005e+00	0.005e+00	8.885e-01	
	NC220A	-9.885e-01	3.215e-02	2.915e-03	-1.735e-02	0.005e+00	0.005e+00	-6.215e-03	3.365e-04	1.085e-04	3.115e-03	0.005e+00	4.605e-02	-1.135e-03	8.885e-03	-1.535e-03	1.135e-01	0.005e+00	0.005e+00	-1.305e-02	1.535e-01	-3.575e-01	0.005e+00	4.985e-01	9.885e-01	7.755e-04	0.005e+00	-1.815e-01	0.005e+00	-3.575e-01	1.575e-03	3.575e-03	-5.885e-01	2.185e-01	0.005e+00	0.005e+00	0.005e+00	8.845e-01	
	NC306A	-7.725e-03	3.415e-02	3.985e-04	-5.285e-02	0.005e+00	0.005e+00	-1.185e-04	8.835e-04	4.805e-03	-3.475e-03	0.005e+00	4.605e-02	-1.475e-03	7.885e-03	8.815e-03	-1.815e-01	0.005e+00	0.005e+00	-1.285e-02	1.535e-01	-3.485e-01	0.005e+00	1.335e-01	-1.485e-01	-1.885e-03	0.005e+00	-2.815e-01	0.005e+00	-3.485e-01	-2.835e-03	3.485e-01	-6.205e-01	-2.815e-01	0.005e+00	0.005e+00	0.005e+00	5.585e-01	
	NC310A	-1.185e-01	-3.585e-01	-2.625e-03	-3.485e-01	0.005e+00	0.005e+00	-7.135e-01	-9.785e-03	2.225e-04	-3.375e-03	0.005e+00	7.585e-02	-2.875e-03	-4.885e-03	-3.555e-02	-1.771e-01	0.005e+00	0.005e+00	-2.425e-02	2.915e-02	-3.325e-02	0.005e+00	-1.205e-01	-2.755e-01	-1.525e-03	0.005e+00	-5.645e-01	0.005e+00	-3.325e-02	-5.625e-02	-3.325e-02	-3.885e-02	-5.645e-01	0.005e+00	0.005e+00	0.005e+00	-9.935e-01	
	NC313A	-4.375e-03	6.025e-03	1.325e-03	-1.885e-02	0.005e+00	0.005e+00	-9.085e-01	-4.765e-04	-4.285e-03	9.885e-03	0.005e+00	4.605e-02	-1.385e-03	-4.125e-04	1.385e-04	-1.485e-01	0.005e+00	0.005e+00	-1.958e-02	1.535e-01	-4.885e-01	0.005e+00	1.605e-01	-1.315e-01	-1.035e-03	0.005e+00	-3.215e-01	0.005e+00	-4.885e-01	-2.025e-03	4.885e-01	-8.885e-01	-3.215e-01	0.005e+00	0.005e+00	0.005e+00	8.355e-01	
	NC316A	4.125e-03	6.445e-03	1.175e-03	3.335e-03	0.005e+00	0.005e+00	3.415e-01	-8.895e-03	8.025e-04	5.145e-04	0.005e+00	8.685e-02	-2.545e-03	-1.765e-03	2.005e-03	4.245e-01	0.005e+00	0.005e+00	-1.235e-02	2.885e-01	-1.725e-04	0.005e+00	-1.205e-01	-1.845e-01	-8.235e-04	0.005e+00	-1.605e-01	0.005e+00	-1.725e-01	-5.025e-04	-1.725e-01	-1.885e-01	-1.605e-01	0.005e+00	0.005e+00	0.005e+00	5.545e-01	
	NC320A	-1.405e-01	2.885e-02	1.835e-02	1.835e-02	0.005e+00	0.005e+00	-1.945e-01	2.815e-04	1.425e-04	9.805e-04	0.005e+00	4.605e-02	-3.885e-03	8.835e-04	8.885e-04	-8.885e-01	0.005e+00	0.005e+00	-5.885e-01	1.535e-01	-3.035e-02	0.005e+00	3.995e-01	-4.985e-01	-4.985e-01	0.005e+00	-4.985e-01	0.005e+00	-2.935e-02	7.985e-02	-1.945e-01	-1.485e-01	0.005e+00	0.005e+00	0.005e+00	3.045e-01		
	NC325A	2.																																					

	NCN303A	-1.23642	-1.17510	1.36613	-1.08641	0.00000	0.00000	-0.28840	8.47454	-2.33504	-7.02048	0.00000	4.60020	-3.13549	-1.57471	-1.23642	-2.17160	0.00000	0.00000	-2.83640	1.53519	-7.73611	0.00000	-3.55510	3.35619	-1.97143	0.00000	-4.83611	0.00000	-7.73611	3.97105	-7.73611	-1.18640	-4.83611	0.00000	0.00000	-1.28642	
	NCN303N	-7.94619	4.88520	2.93543	8.83521	0.00000	0.00000	3.28519	8.82524	4.33654	8.87813	0.00000	4.60020	-1.83519	-1.23571	-1.07520	2.10540	0.00000	0.00000	2.48540	1.53519	8.34611	0.00000	2.33519	-2.83619	-1.97143	0.00000	-3.88611	0.00000	8.34611	3.35619	8.34611	-1.23519	3.88611	0.00000	0.00000	-1.08642	
	NCN304N	8.03613	-7.48510	2.84613	-6.87613	0.00000	0.00000	-2.28619	-8.74614	4.28614	-5.78513	0.00000	4.60020	-1.81619	-1.24617	-1.04610	-0.07016	0.00000	0.00000	-2.48610	1.53519	-8.17611	0.00000	8.61611	-1.34610	-1.83613	0.00000	-8.17611	3.35619	-8.17611	-1.23519	3.88611	0.00000	0.00000	-1.07642			
	NCN306	8.44619	-3.18510	2.13513	-1.43510	0.00000	0.00000	-1.23519	-4.94614	3.53514	6.58513	0.00000	4.60020	-0.03519	-1.18517	-3.88510	2.33510	0.00000	0.00000	2.33510	1.53519	-3.84611	0.00000	2.33510	-2.47519	-1.43510	0.00000	-4.48611	0.00000	-3.84611	-2.88513	-3.84611	6.18511	-4.48611	0.00000	0.00000	-1.97642	
	NCN306A	-1.18510	-4.43511	-5.68513	-4.73511	0.00000	0.00000	-3.13519	-7.88514	6.73514	-8.88513	0.00000	5.51611	-3.88513	-1.18517	-3.88510	-3.14510	0.00000	0.00000	-4.14510	1.53519	-3.23510	0.00000	1.84510	-3.88510	-3.88510	0.00000	-4.88510	0.00000	-3.88510	-3.88510	-3.88510	-3.88510	-3.88510	0.00000	0.00000	-1.71642	
	NCN306N	-4.93519	6.44520	3.33513	4.83513	0.00000	0.00000	-1.13519	-7.23514	4.83514	4.48513	0.00000	4.60020	-1.48519	-8.48519	-1.27520	2.13510	0.00000	0.00000	2.14510	1.53519	-7.23511	0.00000	2.88510	-2.38519	-1.28513	0.00000	-4.13511	0.00000	-7.23511	-2.42519	-7.23511	-6.73511	-4.13511	0.00000	0.00000	-8.88611	
	NCN310A	-9.88513	2.88510	8.08513	2.93513	0.00000	0.00000	-3.88519	-1.08513	-7.78514	2.83513	0.00000	1.28519	-1.17519	-1.22517	-1.36520	8.81614	0.00000	0.00000	-1.27510	4.48519	1.78510	0.00000	2.08510	-1.18510	-8.48514	0.00000	-2.08510	0.00000	1.78510	3.08519	1.78510	1.34510	-2.08510	0.00000	0.00000	-3.34511	
	NCN310N	-7.13519	8.88510	3.88513	-1.13511	0.00000	0.00000	8.74514	6.83514	4.88514	4.23513	0.00000	4.60020	-0.24519	4.83519	-1.27520	2.23510	0.00000	0.00000	-1.81510	1.53519	-8.07611	0.00000	-1.48510	-2.33519	-1.23513	0.00000	-3.73511	0.00000	-4.87519	-2.37519	-8.07611	-1.03510	-3.73511	0.00000	0.00000	-7.58611	
	NCN316	-1.52510	-4.32511	-6.54513	-4.23511	0.00000	0.00000	4.28519	-1.45213	8.52514	-1.08513	0.00000	1.43519	-4.83519	-1.68517	-6.03510	2.33510	0.00000	0.00000	-4.83510	1.53519	-4.22510	0.00000	4.71510	-3.73510	0.00000	-4.93510	0.00000	-4.87519	-4.22519	-4.22519	-4.83510	-4.93510	0.00000	0.00000	-2.84511		
	NCN316A	-5.87514	6.54513	8.88513	-2.88513	0.00000	0.00000	-6.81513	-1.11514	8.41514	-2.88513	0.00000	3.18519	-2.18513	-1.88513	-3.18510	-1.81510	0.00000	0.00000	-1.84510	1.53519	-2.18510	0.00000	-3.03510	-3.03510	-1.18513	0.00000	-3.93510	0.00000	-4.93510	-2.18510	-4.54510	-2.18510	-2.88510	-4.93510	0.00000	0.00000	-3.88611
	NCN316N	-5.58514	-3.33511	-7.47514	-3.21511	0.00000	0.00000	-5.53511	-1.18514	5.58514	-3.11513	0.00000	2.44519	-2.97519	-3.38519	-1.45513	-1.33510	0.00000	0.00000	-1.83510	1.53519	-2.83510	0.00000	-1.33510	-2.93519	-1.48513	0.00000	-3.88511	0.00000	-2.93519	-6.83519	-2.83519	-3.27519	-3.88511	0.00000	0.00000	-7.94611	
	NCN320A	-2.83510	-2.81511	-7.88513	-2.73511	0.00000	0.00000	-6.81513	-2.38513	-1.23513	-1.33510	0.00000	3.88510	-5.88519	-3.03517	-3.88510	-2.88510	0.00000	0.00000	-7.33510	1.47519	-4.88510	0.00000	-1.87510	-7.04519	-5.13513	0.00000	-4.88510	0.00000	-7.73510	-4.88510	-5.74510	-3.83510	0.00000	0.00000	-3.08511		
	NCN320N	-9.16519	-3.07510	3.23513	-6.83513	0.00000	0.00000	-1.41519	-1.28513	4.93514	-0.94513	0.00000	4.60020	-2.45519	-1.31517	-1.52510	-4.78510	0.00000	0.00000	-2.23510	1.53519	-4.40511	0.00000	-1.41510	-3.03519	-5.84511	0.00000	-4.40511	-3.84513	-4.40511	-8.47511	-5.84511	-3.84511	0.00000	0.00000	-9.34511		
	NCN325A	-4.93519	6.44520	3.33513	4.83513	0.00000	0.00000	-1.13519	-7.23514	4.83514	4.48513	0.00000	4.60020	-1.48519	-8.48519	-1.27520	2.13510	0.00000	0.00000	2.14510	1.53519	-7.23511	0.00000	2.88510	-2.38519	-1.28513	0.00000	-4.13511	0.00000	-7.23511	-2.42519	-7.23511	-6.73511	-4.13511	0.00000	0.00000	-8.88611	
	NCN325N	-1.23519	4.01520	2.43513	-7.84513	0.00000	0.00000	-2.38519	-1.47513	3.58514	4.33513	0.00000	4.60020	-2.33519	-1.71517	-1.51520	-4.78510	0.00000	0.00000	2.31510	1.53519	-8.43511	0.00000	-7.38510	-3.55519	-2.43513	0.00000	-6.28511	0.00000	-4.43511	-4.37519	-4.43511	-8.47511	-6.28511	0.00000	0.00000	-1.25510	
	NCN332	1.98513	-1.36510	5.28513	-1.13511	0.00000	0.00000	7.34514	6.83514	2.03513	-1.18513	0.00000	5.18510	-1.83519	1.88510	5.17510	4.88511	0.00000	0.00000	-3.78511	1.78519	-8.15111	0.00000	3.53510	-1.13510	-6.41514	0.00000	-3.73510	0.00000	-5.81511	-4.88510	-5.81511	-6.03511	-3.73510	0.00000	0.00000	-2.23511	
	NCN332A	1.78519	8.27510	5.27513	7.74513	0.00000	0.00000	3.33511	-1.18514	3.11513	1.83514	0.00000	7.78510	-2.43519	1.12519	5.38510	8.83511	0.00000	0.00000	4.83511	2.83519	-8.28511	0.00000	3.84510	-1.38510	-4.88514	0.00000	-1.48511	0.00000	-8.28511	-6.07519	-8.28511	-1.74511	-1.48511	0.00000	0.00000	-4.24511	
	NCN340A	5.08519	8.87511	1.77513	3.27513	0.00000	0.00000	3.43519	-2.38513	3.33513	4.38513	0.00000	1.85519	6.43519	-2.23510	2.13510	2.13510	0.00000	0.00000	3.23510	1.75519	4.83510	0.00000	3.23510	-3.75519	1.88510	0.00000	-4.33511	0.00000	-4.83510	-3.48510	-4.33511	-3.98510	-4.33511	0.00000	0.00000	-1.07510	
	NCN340N	3.18519	8.87511	1.77513	3.27513	0.00000	0.00000	1.58519	-4.98513	2.24513	-1.18513	0.00000	2.24513	-1.18513	-1.18513	-3.24510	0.00000	0.00000	2.24513	1.75519	4.83510	0.00000	3.23510	-3.75519	1.88510	0.00000	-4.33511	0.00000	-4.83510	-3.48510	-4.33511	-3.98510	-4.33511	0.00000	0.00000	-3.25510		
	NCN350A	4.93519	2.33511	1.48510	-2.13511	0.00000	0.00000	3.18519	-2.42513	3.17513	2.31513	0.00000	1.14519	2.98510	3.23510	1.75510	-4.35511	0.00000	0.00000	2.27510	3.93519	3.55510	0.00000	2.79510	1.98510	8.23514	0.00000	2.15511	0.00000	3.55510	-8.85519	3.55510	3.77510	2.15511	0.00000	0.00000	-8.85511	
	NCN350N	4.07513	1.71511	1.45510	1.57511	0.00000	0.00000	3.27510	6.19510	2.75513	2.00513	0.00000	1.03519	5.03510	1.19510	-1.15510	-7.85511	0.00000	0.00000	2.13510	3.59519	3.11510	0.00000	2.84510	1.18510	7.28514	0.00000	2.27510	0.00000	3.11510	5.48510	3.11510	3.14510	2.27510	0.00000	0.00000	7.90511	
	NCN363	-4.88519	-2.88511	-4.88513	-2.88511	0.00000	0.00000	-1.17519	-4.78513	-2.07513	-2.84513	0.00000	5.91510	-2.78519	-0.57517	-3.88510	-4.78510	0.00000	0.00000	-1.08510	1.53519	-5.71511	0.00000	-1.78510	-1.02517	-8.03513	0.00000	-1.30510	0.00000	-4.15511	-1.40511	-6.11510	-4.14511	-1.30510	0.00000	0.00000	-4.83511	
	NCN363A	-4.14510	-2.81511	2.81513	-1.20511	0.00000	0.00000	-2.03519	-4.48513	-3.48513	-1.94513	0.00000	4.60020	-2.33519	-2.28517	-2.43510	-2.98510	0.00000	0.00000	-3.14510	1.53519	-5.71511	0.00000	-4.78510	-3.54519	-3.34513	0.00000	-3.30511	0.00000	-4.15511	-4.78511	-4.93511	-3.30511	0.00000	0.00000	-4.14511		
	NCN363N	3.73519	3.33511	1.13510	3.21511	0.00000	0.00000	1.73519	-6.13513	2.78513	2.78513	0.00000	1.17519	-1.14519	2.48510	1.28510	-1.53511	0.00000	0.00000	8.27511	4.18519	1.55510	0.00000	2.03510	1.23510	4.30514	0.00000	1.34511	0.00000	1.55510	2.88510	1.55510	1.88510	1.34511	0.00000	0.00000	2.84511	
	NCN402A	-1.98519	-3.18510	1.88513	-0.33510	0.00000	0.00000	3.13519	-2.88513	-1.53514	-1.08513	0.00000	4.60020	-3.81519	-1.81517	-2.77510	2.38510	0.00000	0.00000	-3.88510	1.53519	-7.88510	0.00000	-2.94510	-2.94510	-3.73513	0.00000	-4.43511	0.00000	-1.88510	-6.88510	-1.88510	-2.47510	-4.43511	0.00000	0.00000	-1.83511	
	NCN402N	-1.08519	8.84510	3.08513	-1.08511	0.00000	0.00000	-2.98519	-1.14513	4.98514	4.23513	0.00000	4.60020	-1.83519	-1.18517	-7.88510	-2.13510	0.00000	0.00000	-2.37510	1.53519	-7.88511	0.00000	3.37510	-2.87519	-2.48513	0.00000	-3.97511	0.00000	-7.88511	-3.13513	-7.88511	-8.18511	-3.97511	0.00000	0.00000	-1.08511	
	NCN404A	-1.03519	-2.18510	1.73513	-4.27513	0.00000	0.00000	3.04519	-1.08513	-2.81514	4.33513	0.00000	4.60020	-3.31519	-1.01517	-7.57510	2.13510	0.00000	0.00000	3.33510	1.53519	-1.88510	0.00000	-1.32510	-2.77519	2.31510	0.00000	-3.23511	0.00000	-7.88511	-1.88510	-1.88510	-3.23511	0.00000	0.00000	-1.58511		
	NCN404N	-1.02510	-1.02511	-7.88513	-1.02511	0.00000	0.00000	-2.48519	-2.08513	5.17514	6.12513	0.00000	4.60020	-2.28519	-1.15517	-7.37510	-2.02510	0.00000	0.00000	-2.5851																		

	ND425P	-2.975d	6.715d	2.835d	-0.445d	0.005d	0.005d	-0.305d	3.365d	1.195d	-1.855d	0.005d	4.605d	4.185d	-0.385d	4.545d	-2.395d	0.005d	0.005d	-3.775d	1.335d	-1.935d	0.005d	-0.445d	6.005d	-0.715d	0.005d	-0.915d	0.005d	-1.935d	6.185d	-1.955d	-2.435d	-0.915d	0.005d	0.005d	-1.615d	
	ND440P	-0.415d	6.845d	2.885d	-1.135d	0.005d	0.005d	-0.305d	3.805d	2.135d	-1.885d	0.005d	4.605d	-0.835d	2.385d	4.545d	3.185d	0.005d	0.005d	-0.035d	1.335d	-2.085d	0.005d	-0.445d	4.405d	-0.295d	0.005d	-0.415d	0.005d	-0.085d	6.835d	-2.085d	-2.815d	6.185d	0.005d	0.005d	-1.715d	
	ND450P	-0.815d	-1.215d	3.015d	-1.985d	0.005d	0.005d	-0.805d	4.865d	-2.485d	-2.295d	0.005d	4.605d	-0.545d	-0.135d	0.005d	-3.885d	0.005d	0.005d	-0.275d	1.335d	-1.575d	0.005d	-1.105d	-2.715d	-1.185d	0.005d	-0.415d	0.005d	-1.375d	-1.015d	-1.575d	-2.185d	-0.415d	0.005d	0.005d	-1.885d	
	NDN016	6.845d	4.885d	3.075d	3.775d	0.005d	0.005d	6.845d	-0.385d	3.345d	4.175d	0.005d	3.185d	3.975d	-1.375d	-0.115d	-3.885d	0.005d	0.005d	-0.035d	1.885d	8.885d	0.005d	6.875d	2.395d	1.335d	0.005d	-1.885d	0.005d	-0.885d	6.885d	-2.885d	8.885d	7.985d	-1.585d	0.005d	0.005d	1.385d
	NDN020	-0.845d	4.845d	7.505d	4.845d	0.005d	0.005d	-1.415d	-0.245d	-2.775d	3.725d	0.005d	3.985d	-1.945d	-0.355d	-0.845d	-2.475d	-0.845d	0.005d	0.005d	-1.185d	1.345d	8.015d	0.005d	-1.355d	-1.185d	-0.285d	0.005d	6.015d	-2.375d	8.015d	-3.885d	-2.375d	0.005d	0.005d	-1.415d		
	NDN032	-1.145d	-1.485d	-2.945d	-1.485d	0.005d	0.005d	-2.775d	-1.135d	-0.535d	4.875d	0.005d	1.025d	-1.985d	-1.315d	-8.885d	-1.515d	0.005d	0.005d	-2.335d	3.275d	-1.535d	0.005d	-0.435d	-2.885d	-2.185d	0.005d	-3.555d	0.005d	-1.535d	-3.305d	-1.535d	-1.885d	-3.555d	0.005d	0.005d	-1.885d	
	NDN101A	-0.895d	4.885d	2.095d	1.895d	0.005d	0.005d	-2.385d	-1.855d	4.315d	-2.185d	0.005d	4.605d	-0.075d	-0.275d	-3.385d	-0.285d	0.005d	0.005d	-0.595d	-1.335d	1.385d	0.005d	-0.495d	-4.795d	-1.785d	0.005d	-2.985d	0.005d	1.385d	-2.355d	1.385d	-1.775d	-2.985d	0.005d	0.005d	-1.385d	
	NDN120A	-7.945d	7.385d	0.005d	7.135d	0.005d	0.005d	-1.275d	4.285d	-2.885d	4.325d	0.005d	4.325d	-0.835d	-0.835d	-3.485d	-0.835d	0.005d	0.005d	-1.135d	1.335d	2.885d	0.005d	-0.945d	-1.215d	-1.045d	0.005d	-1.485d	0.005d	-2.885d	-2.375d	2.885d	-1.485d	-1.485d	0.005d	0.005d	-1.615d	
	NDN140A	-9.845d	4.105d	2.485d	-4.335d	0.005d	0.005d	-3.085d	-2.485d	9.225d	4.325d	0.005d	1.785d	5.885d	-0.185d	-1.675d	-2.415d	0.005d	0.005d	-6.845d	-0.725d	3.385d	0.005d	-1.955d	-0.445d	-1.385d	0.005d	-1.285d	0.005d	-1.385d	-1.385d	-1.385d	-1.785d	-1.385d	0.005d	0.005d	1.757d	
	NDN150	-0.885d	3.885d	2.885d	-0.345d	0.005d	0.005d	-0.845d	-0.735d	3.815d	-0.805d	0.005d	4.605d	-0.885d	-0.345d	-0.845d	-0.885d	0.005d	0.005d	-0.885d	-1.335d	1.385d	0.005d	-0.885d	-0.885d	-0.885d	0.005d	-0.885d	0.005d	-0.885d	-0.885d	-0.885d	-0.885d	0.005d	0.005d	-1.515d		
	NDN163	-0.535d	5.885d	2.285d	2.485d	0.005d	0.005d	-2.885d	-1.385d	2.815d	-1.585d	0.005d	4.605d	-0.515d	-0.585d	3.385d	-0.775d	0.005d	0.005d	-0.585d	1.335d	2.885d	0.005d	-0.415d	-0.315d	-0.605d	0.005d	-1.685d	0.005d	2.885d	-7.785d	2.885d	-2.115d	-1.685d	0.005d	0.005d	-2.885d	
	NDN163A	1.885d	1.885d	6.185d	1.885d	0.005d	0.005d	1.215d	2.215d	1.185d	1.785d	0.005d	5.605d	2.435d	1.285d	7.215d	2.435d	0.005d	0.005d	1.085d	1.985d	1.815d	0.005d	-1.385d	7.085d	5.145d	0.005d	1.885d	0.005d	1.815d	2.885d	1.815d	1.775d	1.885d	0.005d	0.005d	3.875d	
	NDN201	6.235d	2.445d	3.235d	2.815d	0.005d	0.005d	-2.085d	-0.385d	4.445d	-1.385d	0.005d	4.605d	-1.175d	-0.355d	-0.885d	-1.345d	0.005d	0.005d	-0.235d	1.335d	1.335d	0.005d	-0.005d	-0.325d	-0.885d	0.005d	-1.885d	0.005d	1.335d	-1.175d	1.335d	1.375d	-1.885d	0.005d	0.005d	-0.875d	
	NDN210	-0.945d	3.945d	2.945d	-2.945d	0.005d	0.005d	-2.885d	-1.975d	4.885d	-0.945d	0.005d	4.605d	-1.185d	-0.945d	-0.945d	-1.345d	0.005d	0.005d	-0.875d	-0.945d	2.445d	0.005d	-0.945d	-0.945d	-0.945d	0.005d	-1.785d	0.005d	-2.445d	-0.885d	-0.945d	-0.945d	0.005d	0.005d	-2.285d		
	NDN250	-7.885d	1.775d	2.835d	-2.485d	0.005d	0.005d	-0.475d	-0.835d	3.575d	-0.885d	0.005d	4.605d	-1.885d	-0.875d	2.185d	-1.715d	0.005d	0.005d	-1.185d	1.335d	-0.835d	0.005d	-0.935d	-2.935d	-1.335d	0.005d	-3.205d	0.005d	-0.935d	-2.445d	-0.835d	-0.835d	-3.205d	0.005d	0.005d	-0.885d	
	NDN301A	-0.935d	0.935d	2.075d	-1.085d	0.005d	0.005d	-1.485d	-7.155d	2.435d	-0.845d	0.005d	4.605d	-2.345d	-1.135d	-0.445d	-1.975d	0.005d	0.005d	-2.375d	1.335d	3.345d	0.005d	-0.435d	-0.835d	-1.385d	0.005d	-4.555d	0.005d	-2.345d	-2.985d	-3.345d	-0.415d	-1.455d	0.005d	0.005d	-1.185d	
	NDN320A	6.735d	-1.485d	4.235d	-1.485d	0.005d	0.005d	-4.785d	-1.885d	1.445d	-1.335d	0.005d	8.875d	-1.945d	7.885d	0.445d	-0.145d	0.005d	0.005d	-0.445d	-1.885d	-0.975d	0.005d	-0.945d	8.875d	-1.485d	-0.185d	0.005d	-2.075d	0.005d	-0.875d	-1.185d	0.975d	0.005d	0.005d	-2.085d		
	NDN325	-0.385d	1.885d	2.785d	1.835d	0.005d	0.005d	-0.385d	-2.485d	-0.335d	-1.585d	0.005d	1.285d	1.245d	-0.885d	1.935d	-0.445d	0.005d	0.005d	-0.385d	-0.335d	2.885d	0.005d	-0.385d	-0.385d	-0.385d	0.005d	-0.385d	0.005d	-0.385d	-0.385d	-0.385d	-0.385d	0.005d	0.005d	-1.885d		
	NDN325A	2.285d	1.285d	1.785d	-1.885d	0.005d	0.005d	-2.285d	-0.485d	1.185d	1.175d	0.005d	1.085d	-0.285d	-1.185d	-0.285d	-0.885d	0.005d	0.005d	-1.245d	1.335d	2.485d	0.005d	-1.385d	-0.285d	-0.285d	0.005d	-1.385d	0.005d	-2.285d	-0.885d	-2.285d	-0.285d	-0.285d	0.005d	0.005d	-0.885d	
	NDN332A	-3.185d	2.985d	2.035d	2.945d	0.005d	0.005d	-0.885d	-3.385d	-1.115d	-1.485d	0.005d	1.345d	-3.875d	-0.815d	-2.345d	-2.485d	0.005d	0.005d	-0.185d	-0.885d	1.885d	0.005d	-1.275d	-0.135d	-0.385d	0.005d	-0.885d	0.005d	-1.885d	-0.445d	-1.885d	-3.345d	-0.885d	0.005d	0.005d	-2.395d	
	NDN340A	4.385d	4.105d	1.515d	0.995d	0.005d	0.005d	-2.885d	-0.055d	3.145d	3.385d	0.005d	1.345d	1.385d	1.295d	-1.485d	7.885d	0.005d	0.005d	1.885d	-0.485d	3.055d	0.005d	-3.025d	1.075d	9.545d	0.005d	1.085d	0.005d	3.055d	-1.345d	3.055d	3.185d	1.085d	0.005d	0.005d	0.535d	
	NDN350A	-4.885d	-0.015d	-1.175d	-0.985d	0.005d	0.005d	-1.215d	-1.775d	-0.085d	-2.875d	0.005d	5.145d	-0.115d	-0.585d	-0.885d	-4.775d	0.005d	0.005d	-1.175d	1.875d	-0.785d	0.005d	-2.115d	-1.085d	-0.275d	0.005d	-1.325d	0.005d	-0.785d	-1.485d	-0.785d	-7.185d	-1.325d	0.005d	0.005d	-4.745d	
	NDN363A	-0.885d	-0.885d	-0.885d	-0.885d	0.005d	0.005d	-1.815d	-0.885d	-2.385d	-0.885d	0.005d	1.185d	-0.815d	-0.885d	-0.885d	-0.885d	0.005d	0.005d	-0.885d	-0.885d	1.385d	0.005d	-0.885d	-0.885d	-0.885d	0.005d	-1.785d	0.005d	-0.885d	-1.785d	-0.885d	-0.885d	-0.885d	0.005d	0.005d	-3.785d	
	NDN410	-0.285d	-1.185d	8.845d	-1.785d	0.005d	0.005d	-1.885d	-0.315d	8.845d	-7.845d	0.005d	4.605d	-0.145d	-1.085d	-2.885d	-2.185d	0.005d	0.005d	-2.875d	1.335d	-1.45d	0.005d	-0.935d	-2.885d	-0.435d	0.005d	-0.585d	0.005d	-1.435d	-0.315d	-1.435d	-2.185d	-0.585d	0.005d	0.005d	-1.285d	
	NDN416	-7.975d	-1.415d	-1.185d	-1.415d	0.005d	0.005d	-0.435d	-1.735d	9.855d	-2.085d	0.005d	5.975d	-3.845d	-0.445d	-4.185d	-1.885d	0.005d	0.005d	-3.085d	-2.885d	1.385d	0.005d	-0.975d	-2.235d	-1.485d	0.005d	-0.485d	0.005d	-3.815d	-0.985d	-3.815d	-4.185d	-0.485d	0.005d	0.005d	-1.285d	
	NDN416A	2.885d	5.875d	1.885d	5.515d	0.005d	0.005d	-3.885d	-0.385d	1.575d	4.885d	0.005d	1.985d	6.485d	-1.585d	3.375d	-0.885d	0.005d	0.005d	-2.885d	-0.885d	4.885d	0.005d	-3.885d	1.815d	1.315d	0.005d	3.315d	0.005d	-4.885d	-4.485d	4.885d	5.515d	3.315d	0.005d	0.005d	1.015d	
	NDN432A	4.375d	2.885d	1.835d	1.735d	0.005d	0.005d	-4.385d	-3.185d	3.035d	2.885d	0.005d	1.585d	7.245d	-3.285d	-2.375d	-0.885d	0.005d	0.005d	-3.335d	-0.285d	4.725d	0.005d	-3.885d	1.785d	9.935d	0.005d	3.835d	0.005d	-4.725d	-0.285d	-3.885d	-3.635d	0.005d	0.005d	1.235d		
	NDN440A	4.915d	1.845d	1.845d	2.105d	0.005d	0.005d	-3.485d	-0.485d	3.915d	1.345d	0.005d	1.185d	-1.105d	-1.785d	-0.885d	-0.445d	0.005d	0.005d	-1.445d	-0.485d	2.785d	0.005d	-0.885d	6.885d	5.175d	0.005d	1.735d	0.005d	-2.885d	-2.885d	2.785d	-0.785d	0.005d	0.005d	0.005d	0.005d	1.005d
	NDN450A	-0.295d	-2.155d	-1.045d	-2.945d	0.005d	0.005d	-1.535d	-0.345d	-0.945d	-0.385d	0.005d	1.125d	-0.785d	-0.735d	-0.385d	-0.975d	0.005d	0.005d	-1.275d	-0.825d	-0.945d	0.005d	-1.885d	-1.285d	-1.035d	0.005d	-1.135d	0.005d	-0.435d	-1.885d	-0.435d	-0.775d	-1.325d	0.005d	0.005d	-0.845d	
	NDN463A	6.415d	0.485d	-1.585d	-0.515d	0.005d	0.005d	-1.885d	-0.385d	-0.815d	-0.815d	0.005d	5.975d	-1.185d	-0.745d	-0.475d	-0.985d	0.005d	0.005d	-1.515d	-2.885d	-0.885d	0.005d	-3.075d	-1.435d	-1.115d	0.005d	-1.885d	0.005d	-0.885d	-1.875d	-0.8						

	NF410A	-8.775e-01	3.725e-02	2.445e-01	-2.895e-02	0.005e+00	0.005e+00	-6.835e-01	9.305e-04	-8.425e-01	6.805e-03	0.005e+00	4.605e-02	-2.555e-01	7.135e-01	1.275e-01	-1.915e-01	0.005e+00	0.005e+00	-1.505e-01	1.535e-01	-1.435e-01	0.005e+00	2.905e-01	2.585e-01	-1.985e-01	0.005e+00	-2.805e-01	0.005e+00	-4.135e-01	-1.745e-01	-4.135e-01	-6.395e-01	2.805e-01	0.005e+00	0.005e+00	0.005e+00	-7.225e-01
	NF416A	-7.825e-01	4.835e-02	2.595e-01	8.535e-02	0.005e+00	0.005e+00	3.985e-01	9.185e-04	4.235e-01	4.715e-03	0.005e+00	4.655e-02	2.285e-01	8.815e-01	-1.415e-01	-1.035e-01	0.005e+00	0.005e+00	0.735e-01	1.535e-01	2.815e-01	0.005e+00	2.485e-01	-1.885e-01	-1.585e-01	0.005e+00	-2.285e-01	0.005e+00	2.815e-01	-1.485e-01	2.815e-01	1.115e-01	2.285e-01	0.005e+00	0.005e+00	0.005e+00	6.205e-01
	NF420A	-7.905e-01	5.895e-02	3.145e-01	1.135e-01	0.005e+00	0.005e+00	-1.785e-01	8.865e-04	6.445e-01	-4.405e-03	0.005e+00	4.605e-02	-1.955e-01	-8.875e-01	-1.535e-01	-1.035e-01	0.005e+00	0.005e+00	-7.845e-01	1.535e-01	7.885e-01	0.005e+00	8.705e-01	-1.485e-01	-1.185e-01	0.005e+00	-1.775e-01	0.005e+00	7.885e-01	-1.585e-01	7.885e-01	6.885e-01	-1.775e-01	0.005e+00	0.005e+00	0.005e+00	4.485e-01
	NF425A	-1.685e-01	3.875e-02	2.475e-01	1.185e-01	0.005e+00	0.005e+00	-1.875e-01	-2.845e-03	2.935e-01	-6.535e-03	0.005e+00	4.605e-02	2.115e-01	-2.185e-01	3.985e-01	-3.505e-01	0.005e+00	0.005e+00	-6.485e-01	1.535e-01	1.985e-01	0.005e+00	7.215e-01	-3.785e-01	-2.705e-01	0.005e+00	-3.685e-01	0.005e+00	-1.185e-01	-5.845e-01	1.985e-01	-1.635e-01	-3.385e-01	0.005e+00	0.005e+00	0.005e+00	-1.985e-01
	NF432A	-2.405e-01	-1.585e-03	2.885e-01	2.885e-01	0.005e+00	0.005e+00	-5.385e-01	-4.885e-03	0.005e+00	-6.585e-03	0.005e+00	4.605e-02	-8.915e-01	-2.885e-01	-3.585e-01	-3.585e-01	0.005e+00	0.005e+00	-5.845e-01	1.535e-01	1.155e-01	0.005e+00	6.475e-01	-4.985e-01	-2.885e-01	0.005e+00	-3.785e-01	0.005e+00	-1.185e-01	-8.475e-01	-1.185e-01	-2.885e-01	-3.385e-01	0.005e+00	0.005e+00	0.005e+00	-2.205e-01
	NF440A	-3.105e-01	-1.485e-01	-1.185e-02	-2.535e-01	0.005e+00	0.005e+00	4.985e-01	-5.555e-03	6.585e-01	-1.985e-02	0.005e+00	4.605e-02	6.105e-01	-3.255e-01	-2.185e-02	4.005e-01	0.005e+00	0.005e+00	4.805e-01	1.535e-01	-3.255e-01	0.005e+00	2.985e-01	6.585e-01	-5.885e-01	0.005e+00	-6.575e-01	0.005e+00	-2.535e-01	-1.915e-01	2.535e-01	-1.315e-01	-6.575e-01	0.005e+00	0.005e+00	0.005e+00	-2.15e-02
	NF450A	-6.175e-02	3.355e-01	-8.885e-02	-2.425e-01	0.005e+00	0.005e+00	9.285e-01	6.075e-03	-2.785e-02	3.495e-02	0.005e+00	4.605e-02	-8.815e-01	-8.775e-01	-8.845e-01	-6.825e-01	0.005e+00	0.005e+00	8.245e-01	1.535e-01	-2.855e-02	0.005e+00	-2.865e-01	-1.185e-02	-1.025e-02	0.005e+00	-9.945e-01	0.005e+00	-2.895e-01	-1.745e-01	2.855e-02	3.495e-02	-9.945e-01	0.005e+00	0.005e+00	0.005e+00	3.575e-02
	NF463A	-4.205e-02	3.305e-01	-1.025e-02	-3.025e-01	0.005e+00	0.005e+00	6.925e-01	6.845e-03	-2.705e-02	3.395e-02	0.005e+00	4.605e-02	-6.825e-01	-8.825e-01	-1.565e-01	-6.825e-01	0.005e+00	0.005e+00	-7.835e-01	1.535e-01	-3.375e-02	0.005e+00	-2.775e-01	-1.15e-02	-0.715e-02	0.005e+00	9.185e-01	0.005e+00	-3.975e-01	-1.785e-01	3.375e-02	4.385e-02	-9.185e-01	0.005e+00	0.005e+00	0.005e+00	3.445e-02
	NFN113	-1.515e-01	3.705e-02	2.095e-01	3.295e-02	0.005e+00	0.005e+00	1.315e-01	1.365e-04	1.595e-01	4.145e-04	0.005e+00	4.785e-02	-5.465e-01	-2.215e-01	-1.825e-01	5.885e-01	0.005e+00	0.005e+00	-1.815e-01	1.535e-01	3.285e-01	0.005e+00	2.775e-01	6.225e-01	-2.695e-01	0.005e+00	-4.845e-01	0.005e+00	-3.265e-01	1.135e-01	3.265e-01	2.315e-01	1.845e-01	0.005e+00	0.005e+00	0.005e+00	6.475e-01
	NFN132	-1.085e-02	6.065e-02	-4.585e-01	-5.845e-02	0.005e+00	0.005e+00	-2.185e-01	-1.105e-03	-4.535e-01	6.915e-03	0.005e+00	4.785e-02	-1.385e-01	-1.285e-01	-8.165e-01	-1.285e-01	0.005e+00	0.005e+00	-1.765e-01	9.035e-03	3.785e-01	0.005e+00	-3.325e-01	-1.975e-01	-1.735e-01	0.005e+00	-3.145e-01	0.005e+00	-3.145e-01	-3.145e-01	-3.145e-01	-3.145e-01	-3.145e-01	0.005e+00	0.005e+00	0.005e+00	-7.875e-01
	NFN140	-1.185e-01	8.485e-02	3.585e-01	8.945e-02	0.005e+00	0.005e+00	5.095e-01	-2.885e-03	9.975e-01	6.215e-04	0.005e+00	3.445e-02	-4.255e-01	7.735e-01	3.145e-01	-1.295e-01	0.005e+00	0.005e+00	1.675e-01	1.265e-01	2.885e-01	0.005e+00	9.835e-01	8.915e-01	6.425e-01	0.005e+00	-1.635e-02	0.005e+00	2.885e-01	-1.535e-01	2.885e-01	2.785e-01	1.025e-01	0.005e+00	0.005e+00	0.005e+00	4.585e-01
	NFN150	-3.115e-01	5.235e-02	3.205e-01	3.695e-02	0.005e+00	0.005e+00	-5.895e-02	-3.485e-04	2.535e-01	0.475e-04	0.005e+00	4.605e-02	-5.185e-01	-2.975e-01	-3.835e-01	-4.235e-01	0.005e+00	0.005e+00	-2.835e-01	1.535e-01	3.225e-01	0.005e+00	4.535e-01	-7.985e-01	-4.485e-01	0.005e+00	-5.055e-02	0.005e+00	3.225e-01	4.885e-01	3.225e-01	2.535e-01	5.055e-02	0.005e+00	0.005e+00	0.005e+00	-1.685e-01
	NFN163	-1.115e-01	-2.895e-02	3.035e-01	-3.405e-01	0.005e+00	0.005e+00	4.735e-01	-2.895e-03	9.725e-01	-2.545e-04	0.005e+00	2.605e-02	4.285e-01	8.095e-01	-4.275e-01	3.785e-01	0.005e+00	0.005e+00	1.535e-01	8.825e-02	1.695e-02	0.005e+00	2.885e-01	-2.375e-01	-1.305e-01	0.005e+00	-5.205e-02	0.005e+00	1.695e-02	-1.385e-01	1.695e-02	-3.505e-02	-5.205e-02	0.005e+00	0.005e+00	0.005e+00	4.525e-01
	NFN206	-2.935e-01	-4.445e-01	1.885e-01	-1.495e-01	0.005e+00	0.005e+00	-9.305e-01	-4.885e-03	2.855e-01	-2.455e-03	0.005e+00	2.385e-02	-1.975e-01	-8.115e-01	-5.085e-01	-7.285e-01	0.005e+00	0.005e+00	-8.535e-01	7.405e-02	3.215e-01	0.005e+00	-3.325e-01	-2.295e-01	-2.755e-01	0.005e+00	-1.575e-01	0.005e+00	-1.575e-01	-1.575e-01	-1.575e-01	-1.575e-01	-1.575e-01	0.005e+00	0.005e+00	0.005e+00	-3.785e-01
	NFN210	-8.845e-01	2.415e-01	-1.535e-02	-2.385e-01	0.005e+00	0.005e+00	-4.745e-01	8.805e-03	2.585e-01	-2.405e-03	0.005e+00	5.995e-01	-1.985e-01	-4.275e-01	-2.285e-02	-1.275e-01	0.005e+00	0.005e+00	-1.885e-01	2.305e-02	-2.285e-02	0.005e+00	-7.905e-01	-1.885e-01	-1.085e-01	0.005e+00	-4.075e-01	0.005e+00	-2.285e-01	-4.535e-01	-2.285e-01	-2.885e-01	-4.075e-01	0.005e+00	0.005e+00	0.005e+00	-6.815e-01
	NFN220	1.545e-01	1.025e-01	7.145e-01	8.935e-02	0.005e+00	0.005e+00	1.885e-01	1.895e-02	1.135e-02	1.035e-03	0.005e+00	6.795e-02	1.335e-01	1.185e-01	-1.175e-01	-5.535e-01	0.005e+00	0.005e+00	8.285e-01	2.375e-01	1.705e-02	0.005e+00	1.535e-01	5.035e-01	3.405e-01	0.005e+00	-5.195e-02	0.005e+00	1.178e-01	5.325e-02	1.795e-02	1.835e-01	5.195e-02	0.005e+00	0.005e+00	0.005e+00	2.885e-01
	NFN225	-1.575e-02	1.475e-01	2.135e-01	1.445e-01	0.005e+00	0.005e+00	0.375e+00	-1.848e-03	6.115e-04	6.945e-03	0.005e+00	8.775e-02	-1.035e-01	-1.888e-01	8.885e-03	-1.175e-01	0.005e+00	0.005e+00	-2.335e-01	3.815e-01	6.515e-01	0.005e+00	4.905e-01	2.375e-01	-2.085e-01	0.005e+00	2.285e-01	0.005e+00	6.515e-01	4.715e-01	6.515e-01	4.235e-01	2.285e-01	0.005e+00	0.005e+00	0.005e+00	-1.085e-02
	NFN232	1.225e-01	6.425e-02	3.585e-01	6.065e-02	0.005e+00	0.005e+00	2.465e-01	7.735e-03	1.415e-01	1.775e-04	0.005e+00	5.275e-02	-1.835e-01	3.515e-01	3.785e-03	-9.835e-01	0.005e+00	0.005e+00	5.575e-01	1.535e-01	-4.885e-01	0.005e+00	4.735e-01	7.655e-01	3.105e-01	0.005e+00	-4.835e-02	0.005e+00	2.885e-01	-1.535e-01	2.885e-01	2.785e-01	1.025e-01	0.005e+00	0.005e+00	0.005e+00	4.585e-01
	NFN240	-3.005e-03	-5.865e-01	-5.865e-01	-5.865e-01	0.005e+00	0.005e+00	-7.365e-01	3.025e-03	0.005e+00	-7.365e-01	3.025e-03	0.005e+00	4.785e-01	-4.905e-01	-3.515e-01	-3.515e-01	0.005e+00	0.005e+00	-6.485e-01	1.865e-01	2.885e-01	0.005e+00	-1.005e-01	-4.245e-01	-3.985e-01	0.005e+00	-6.885e-01	0.005e+00	-2.885e-01	-8.815e-01	-2.885e-01	-3.985e-01	-8.815e-01	0.005e+00	0.005e+00	0.005e+00	-2.715e-01
	NFN250	-1.985e-01	-1.415e-01	3.885e-01	-1.455e-01	0.005e+00	0.005e+00	4.845e-01	-6.985e-03	1.885e-01	-1.305e-03	0.005e+00	2.175e-02	-1.405e-01	1.195e-01	-1.875e-02	-1.095e-01	0.005e+00	0.005e+00	6.235e-01	8.345e-02	-9.395e-01	0.005e+00	7.905e-01	-1.985e-01	-5.575e-01	0.005e+00	-3.785e-01	0.005e+00	-3.395e-01	-3.745e-01	9.395e-01	-1.225e-01	-3.785e-01	0.005e+00	0.005e+00	0.005e+00	-2.795e-01
	NFN263	-3.095e-02	-8.805e-03	-2.985e-01	1.185e-03	0.005e+00	0.005e+00	6.815e-01	-6.145e-03	-1.215e-01	-1.985e-02	0.005e+00	7.375e-02	-4.205e-01	-8.845e-01	7.085e-04	-3.215e-01	0.005e+00	0.005e+00	-5.825e-01	2.565e-01	-1.405e-02	0.005e+00	-1.695e-01	8.805e-01	-4.685e-01	0.005e+00	-4.595e-01	0.005e+00	-1.405e-01	8.805e-01	-1.405e-01	-2.945e-01	-4.595e-01	0.005e+00	0.005e+00	0.005e+00	2.55e-02
	NFN302	-9.285e-01	-4.995e-02	1.845e-02	-3.905e-01	0.005e+00	0.005e+00	-1.725e-01	-6.745e-04	2.235e-01	6.5305e-03	0.005e+00	4.605e-02	-2.485e-01	-1.145e-01	-8.885e-02	-3.585e-01	0.005e+00	0.005e+00	-2.935e-01	1.535e-01	-2.885e-01	0.005e+00	3.725e-01	-2.715e-01	-1.265e-02	0.005e+00	-4.295e-01	0.005e+00	-2.885e-01	-2.815e-03	-2.885e-01	-7.085e-01	-4.295e-01	0.005e+00	0.005e+00	0.005e+00	-1.175e-02
	NFN310	-1.245e-01	-5.185e-01	-1.895e-01	-4.975e-01	0.005e+00	0.005e+00	-3.525e-01	-4.885e-03	2.855e-01	-2.925e-03	0.005e+00	2.605e-02	-4.025e-01	-3.385e-01	-4.585e-01	-2.385e-01	0.005e+00	0.005e+00	-3.385e-01	3.875e-01	3.845e-01	0.005e+00	-3.325e-01	-2.885e-01	-3.235e-01	0.005e+00	-3.585e-01	0.005e+00	-3.585e-01	-3.585e-01	-3.585e-01	-3.585e-01	-3.585e-01	0.005e+00	0.005e+00	0.005e+00	1.835e-02
	NFN320	-2.885e																																				

	NGT820	-2.98E-03	2.19E-01	2.83E-03	2.18E-01	0.00E+00	0.00E+00	-4.12E+00	2.48E-03	-7.58E-04	-1.94E-03	0.00E+00	1.19E-19	-2.87E-09	-2.83E-01	-2.23E-02	2.21E+00	0.00E+00	0.00E+00	3.73E+00	-4.15E-19	-4.93E-01	0.00E+00	1.20E-09	-2.71E-09	-3.11E-03	0.00E+00	-4.93E-01	0.00E+00	-4.93E-01	-7.03E-03	-4.93E-01	-3.73E-03	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	-1.88E+02
	NGT825	-2.49E-02	-1.11E-01	1.47E-04	-1.12E-01	0.00E+00	0.00E+00	-4.49E+00	-2.21E-03	-1.03E-02	-1.33E-02	0.00E+00	7.38E-20	-2.81E+00	-2.90E-01	-2.84E-02	-3.68E+00	0.00E+00	0.00E+00	-4.10E+00	-2.44E-19	-4.18E-01	0.00E+00	2.77E-09	-4.38E-08	-3.79E-03	0.00E+00	-7.45E-01	0.00E+00	-6.18E-01	-7.24E-03	-6.18E-01	-1.38E+00	-7.45E-01	0.00E+00	0.00E+00	-1.80E+02	
	NGT832	-3.39E-03	-4.98E-01	-7.80E-03	-3.98E-01	0.00E+00	0.00E+00	-8.07E+00	-3.32E-03	-1.57E-03	-2.00E-02	0.00E+00	2.96E-20	-5.81E+00	-3.88E-01	-6.47E-03	-4.07E+00	0.00E+00	0.00E+00	-7.08E+00	-8.40E-20	-4.03E+00	0.00E+00	-1.87E-08	-7.47E-08	-6.03E-03	0.00E+00	-8.77E-01	0.00E+00	-4.03E+00	-9.77E-03	-4.03E+00	-4.90E+00	-8.77E-01	0.00E+00	0.00E+00	-3.04E+02	
	NGT840	2.62E-03	3.80E-01	1.18E-02	3.79E-01	0.00E+00	0.00E+00	2.22E+00	-1.09E-04	2.41E-03	2.90E+00	0.00E+00	1.17E-19	-1.38E+00	1.32E-08	-1.57E-02	-3.30E-01	0.00E+00	0.00E+00	9.15E-01	-4.28E-19	2.44E+00	0.00E+00	2.61E+00	7.14E-09	7.47E-04	0.00E+00	-2.73E-02	0.00E+00	2.49E+00	-1.19E-04	2.49E+00	2.44E+00	-2.73E-02	0.00E+00	0.00E+00	2.29E+01	
	NKN110	-4.12E-03	-1.32E-01	-1.73E-03	-1.33E-01	0.00E+00	0.00E+00	-1.18E+00	-3.94E-04	-2.41E-04	3.09E+00	0.00E+00	5.31E-21	-1.34E+00	-4.52E-01	-1.87E-03	-1.02E+00	0.00E+00	0.00E+00	-1.23E+00	1.32E-20	-1.33E+00	0.00E+00	-5.88E-09	-1.03E-08	-1.08E-03	0.00E+00	-2.18E-01	0.00E+00	-1.30E+00	-1.22E-03	-1.30E+00	-1.51E+00	-2.18E-01	0.00E+00	0.00E+00	-5.64E+01	
	NKN125	-4.08E-04	-4.50E-02	1.47E-03	-4.65E-02	0.00E+00	0.00E+00	1.88E-01	-2.53E-05	-4.93E-04	-4.34E-04	0.00E+00	1.78E-20	-6.33E-10	3.81E+00	1.28E-03	-3.87E-01	0.00E+00	0.00E+00	-9.33E+00	5.87E-20	-2.92E-01	0.00E+00	-4.93E-10	-4.36E-09	-2.53E-04	0.00E+00	-4.79E-02	0.00E+00	-2.92E-01	-1.33E-08	-2.92E-01	-3.40E-01	-4.79E-02	0.00E+00	0.00E+00	-5.51E+00	
	NKN150	-2.98E-03	5.38E-02	2.41E-03	3.87E-03	0.00E+00	0.00E+00	-1.35E-03	-2.80E-04	2.58E-04	-7.87E-04	0.00E+00	4.60E-20	-4.58E-10	-2.93E-08	2.71E+00	-4.11E-01	0.00E+00	0.00E+00	-1.59E-01	1.53E-19	3.29E-01	0.00E+00	4.88E+00	-7.15E-09	-3.21E-04	0.00E+00	-2.29E-02	0.00E+00	3.29E-01	-7.81E+00	3.29E-01	2.74E-01	-2.29E-02	0.00E+00	0.00E+00	-1.18E+01	
	NKN163	-1.04E-03	1.30E-03	2.41E-03	2.83E-03	0.00E+00	0.00E+00	2.58E-01	-2.33E-04	5.34E-04	3.88E-04	0.00E+00	4.60E-20	-4.13E-10	-5.93E-09	-4.43E-04	-2.56E-01	0.00E+00	0.00E+00	2.24E-02	1.53E-19	1.25E-01	0.00E+00	4.27E-09	-3.98E-09	-1.07E-04	0.00E+00	-4.19E-03	0.00E+00	1.25E-01	-5.44E-04	1.25E-01	1.74E-01	-4.19E-03	0.00E+00	0.00E+00	-1.03E+02	
	NKN210	-8.08E-03	-1.03E-01	-2.31E-03	-1.00E-01	0.00E+00	0.00E+00	-2.25E+00	-7.88E-04	-3.77E-04	-4.91E-03	0.00E+00	3.31E-20	-2.87E-09	-8.94E-08	-2.38E-03	-1.38E+00	0.00E+00	0.00E+00	-2.83E+00	1.19E-19	-2.38E+00	0.00E+00	-4.53E-09	-2.93E-08	-1.88E-03	0.00E+00	-4.53E-01	0.00E+00	-2.98E+00	-2.43E-03	-2.38E+00	-2.83E+00	-4.53E-01	0.00E+00	0.00E+00	-1.18E+02	
	NKN216	-1.17E-04	-3.02E-03	6.39E-04	-3.64E-03	0.00E+00	0.00E+00	-2.73E-01	-8.85E-03	5.29E-04	-6.30E-04	0.00E+00	4.29E-20	-1.36E-09	-2.33E-09	1.46E-03	-2.25E-01	0.00E+00	0.00E+00	-1.10E+00	1.53E-19	-1.23E+00	0.00E+00	-5.82E-10	-1.31E-08	-6.01E-04	0.00E+00	-9.78E-02	0.00E+00	-1.23E+00	-4.42E-04	-1.23E+00	-1.32E+00	-9.78E-02	0.00E+00	0.00E+00	-4.88E+01	
	NKN416	-2.64E-04	-4.58E-02	2.13E-03	-4.80E-02	0.00E+00	0.00E+00	1.57E-02	-1.46E-04	1.05E-02	-1.12E-03	0.00E+00	7.64E-20	-3.20E+00	-2.32E+00	-3.80E-02	-1.84E+00	0.00E+00	0.00E+00	-2.30E+00	2.84E-19	-2.36E+00	0.00E+00	7.37E-10	-2.52E-08	-1.07E-03	0.00E+00	-5.98E-01	0.00E+00	-2.39E+00	-7.89E-03	-2.36E+00	-2.99E+00	-5.98E-01	0.00E+00	0.00E+00	-7.79E+01	
	NKN432	1.89E-03	-3.88E-01	5.93E-03	-3.13E-01	0.00E+00	0.00E+00	5.33E-01	-1.14E-04	2.58E-03	-2.83E-03	0.00E+00	4.60E-20	-2.87E+00	1.98E-01	-3.87E-02	-1.45E+00	0.00E+00	0.00E+00	-1.28E+00	1.82E-19	-2.33E+00	0.00E+00	-1.99E-09	-2.41E-08	-1.32E-03	0.00E+00	-4.50E-01	0.00E+00	-2.39E+00	-6.03E-03	-2.39E+00	-2.84E+00	-4.50E-01	0.00E+00	0.00E+00	-3.44E+01	
	NKN440	3.69E-03	-1.24E-01	8.16E-03	-2.23E-01	0.00E+00	0.00E+00	1.02E+00	-3.96E-05	3.65E-03	-1.87E-03	0.00E+00	5.85E-20	-2.78E+00	1.15E-08	5.80E-03	-1.60E+00	0.00E+00	0.00E+00	-5.41E-01	2.03E-19	1.12E+00	0.00E+00	3.03E-09	1.88E-08	-9.17E-04	0.00E+00	-2.16E-01	0.00E+00	-1.12E+00	-4.07E-04	-1.12E+00	-1.34E+00	-2.16E-01	0.00E+00	0.00E+00	-3.08E+01	
	NKN463	-4.18E-03	-1.88E-01	1.94E-02	-1.98E-01	0.00E+00	0.00E+00	1.35E+00	-8.82E-03	3.87E-03	-1.52E-03	0.00E+00	7.60E-20	-2.28E+00	-3.45E-01	7.20E-03	-2.14E+00	0.00E+00	0.00E+00	3.89E-01	2.44E-19	-8.76E-01	0.00E+00	5.18E+00	-1.40E-08	-7.82E-04	0.00E+00	-2.11E-01	0.00E+00	-4.76E-01	-5.33E-08	-4.76E-01	-8.87E-01	-2.11E-01	0.00E+00	0.00E+00	-8.44E+00	
	NGN110	-1.20E-03	1.26E-03	1.89E-03	2.43E-03	0.00E+00	0.00E+00	5.51E-02	-1.80E-04	4.28E-04	-4.33E-04	0.00E+00	4.60E-20	-8.47E-10	-1.02E-08	-3.88E-04	-5.76E-01	0.00E+00	0.00E+00	-2.97E+00	1.53E-19	2.97E-02	0.00E+00	4.88E-09	-2.33E-08	-2.53E-04	0.00E+00	-2.14E-01	0.00E+00	5.07E-02	3.78E-02	-2.14E-01	0.00E+00	0.00E+00	0.00E+00	-1.09E+01		
	NGN116	-1.72E-03	7.57E-03	1.90E-03	2.28E-03	0.00E+00	0.00E+00	6.74E-02	-2.28E-04	4.23E-04	-6.31E-04	0.00E+00	4.60E-20	-8.41E-10	-1.03E-08	7.98E-03	-5.43E-01	0.00E+00	0.00E+00	-2.47E+00	1.53E-19	7.09E-02	0.00E+00	4.06E-09	-8.88E-09	-2.72E-04	0.00E+00	-1.21E-01	0.00E+00	7.09E-02	-4.77E-08	7.09E-02	3.42E-02	-1.21E-01	0.00E+00	0.00E+00	-1.13E+01	
	NGN210	-6.57E-03	-1.51E-03	3.24E-03	1.92E-03	0.00E+00	0.00E+00	1.36E-02	-2.69E-04	4.62E-04	-1.87E-03	0.00E+00	4.60E-20	-1.28E+00	-3.98E-01	-4.57E-04	-1.29E+00	0.00E+00	0.00E+00	-6.02E-01	1.53E-19	-1.44E-02	0.00E+00	3.23E-09	-1.07E-08	-7.82E-04	0.00E+00	-1.90E-01	0.00E+00	-4.14E-02	-1.14E-03	-4.14E-02	-3.60E-02	-1.90E-01	0.00E+00	0.00E+00	-3.05E+01	
	NGN308	-8.92E-03	-3.17E-02	2.05E-03	-2.51E-02	0.00E+00	0.00E+00	-1.37E+00	-4.37E-04	2.95E-04	-6.40E-03	0.00E+00	4.60E-20	-1.97E+00	-1.18E-01	-2.79E-03	-1.82E+00	0.00E+00	0.00E+00	-2.40E+00	1.53E-19	-3.14E-01	0.00E+00	2.98E+00	-2.39E-08	-1.44E-03	0.00E+00	-4.23E-01	0.00E+00	-3.14E-01	-2.79E-03	-3.14E-01	-5.84E-01	-4.23E-01	0.00E+00	0.00E+00	-1.07E+02	
	NGN320	-8.89E-03	-8.85E-02	1.24E-03	-8.49E-03	0.00E+00	0.00E+00	-1.79E+00	-8.98E-04	2.83E-04	-6.89E-03	0.00E+00	4.60E-20	-3.14E-09	-1.26E-01	-3.42E-03	-2.02E+00	0.00E+00	0.00E+00	-2.89E+00	1.53E-19	-4.70E-01	0.00E+00	3.44E-09	-3.94E-08	-1.87E-03	0.00E+00	-5.11E-01	0.00E+00	-4.70E-01	-5.22E-03	-4.70E-01	-4.35E-01	-5.11E-01	0.00E+00	0.00E+00	-1.29E+02	
	NRN116	-1.07E-03	1.36E-03	1.89E-03	2.32E-03	0.00E+00	0.00E+00	7.59E-02	-1.47E-04	4.21E-04	-4.23E-04	0.00E+00	4.60E-20	-8.56E-10	-8.71E-09	-1.62E-04	-5.98E-01	0.00E+00	0.00E+00	-2.96E+00	1.53E-19	3.65E-02	0.00E+00	4.32E-09	-4.68E-09	-2.37E-04	0.00E+00	-1.26E-01	0.00E+00	-3.65E-02	-3.88E-03	-3.65E-02	-1.26E-01	0.00E+00	0.00E+00	-1.07E+01		
	NRN325	-8.00E-03	-8.29E-02	1.17E-03	-8.15E-03	0.00E+00	0.00E+00	-1.42E+00	-1.08E-03	3.44E-04	-6.30E-03	0.00E+00	4.60E-20	-3.35E+00	-1.34E-01	-2.88E-03	-2.14E+00	0.00E+00	0.00E+00	-2.83E+00	1.53E-19	-2.77E-01	0.00E+00	3.87E+00	-3.34E-08	-1.88E-03	0.00E+00	-4.93E-01	0.00E+00	-2.77E-01	-2.87E-03	-2.77E-01	-7.17E-01	-4.93E-01	0.00E+00	0.00E+00	-1.27E+02	
	NRN363	-1.38E-03	-1.04E-01	2.93E-03	-1.13E-01	0.00E+00	0.00E+00	-2.03E+00	-7.79E-03	1.78E-03	-8.90E-03	0.00E+00	4.60E-20	-3.31E+00	-2.20E-01	-2.27E-03	-2.96E+00	0.00E+00	0.00E+00	-3.09E+00	1.53E-19	-4.89E-01	0.00E+00	8.75E-09	-4.34E-08	-3.20E-03	0.00E+00	-3.31E-01	0.00E+00	-4.89E-01	-4.84E-03	-4.89E-01	-8.88E-01	-3.31E-01	0.00E+00	0.00E+00	-1.39E+02	
	NRW410	-9.59E-03	-1.17E-01	8.53E-04	-1.94E-01	0.00E+00	0.00E+00	-2.18E+00	-6.38E-04	4.10E-04	-7.70E-03	0.00E+00	4.60E-20	-3.30E+00	-1.08E-01	-2.73E-03	-2.79E+00	0.00E+00	0.00E+00	-3.18E+00	1.53E-19	-1.84E+00	0.00E+00	-3.56E-09	-2.33E-08	-2.53E-03	0.00E+00	-5.84E-01	0.00E+00	-4.73E+00	-3.99E-03	-1.84E+00	-2.48E+00	-5.84E-01	0.00E+00	0.00E+00	-1.49E+02	
	NSN332	-6.97E-03	-2.45E-02	1.17E-03	-6.48E-03	0.00E+00	0.00E+00	-1.29E+00	-1.56E-03	4.97E-04	-4.21E-03	0.00E+00	4.60E-20	-2.83E+00	-1.25E-01	-3.39E-03	-2.46E+00	0.00E+00	0.00E+00	-2.54E+00	1.53E-19	-4.73E-01	0.00E+00	5.14E-09	-2.02E-08	-1.41E-03	0.00E+00	-2.52E-01	0.00E+00	-4.73E-01	-1.18E-03	-4.73E-01	-1.32E+00	-2.52E-01	0.00E+00	0.00E+00	-1.11E+02	
	NSN363	-1.53E-02	-1.20E-01	2.86E-03	-1.04E-01	0.00E+00	0.00E+00	-2.02E+00	-2.79E-03	-3.83E-03	-1.00E-02	0.00E+00	4.60E-20	-3.31E+00	-2.17E-01	-2.34E-03	-3.00E+00	0.00E+00	0.00E+00	-3.14E+00	1.53E-19	-5.57E-01	0.00E+00	8.81E-09	-3.47E-08	-3.18E-03	0.00E+00	-4.58E-01	0.00E+00	-5.57E-01	-5.03E-03	-5.57E-01	-8.97E-01	-4.58E-01	0.00E+00	0.00E+00	-1.49E+02	
	NSN416	-3.69E-03	-8.63E-02	1.09E-03	-7.22E-03	0.00E+00	0.00E+00	-1.91E+00	-4.86E-04	2.98E-04	-4.42E-03	0.00E+00	4.60E-20	-3.46E+00	-3.97E-01	-2.46E																						