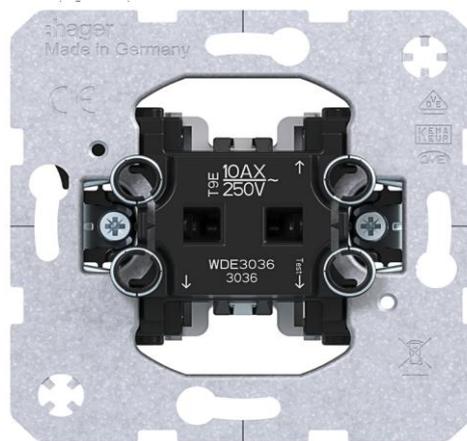


Product Environmental Profile

Change-over switch for light control, 10 AX/250 V



Company information

Hager
132 Boulevard d'Europe
F 67215 Obernai Cedex
www.hagergroup.com

A question concerning the Product Environmental Profile: info@hager.com

References covered

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

Methodology

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

Reference product

Reference product identification
WDE3036

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.7. Switches family

Functional unit

Establish, support, and interrupt the rated current 10 A and rated voltage 250 V, with an IP20 degree of protection, for a wall-mounted installation, according to the appropriate use scenario, and for the reference service life of the product of 20 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PA6	15.38	19.2%	Steel	28.66	35.7%	Cardboard	17.91	22.3%
PE-LD	0.38	0.5%	Brass	3.57	4.5%	Formaldehyde	2.62	3.3%
			Steel	2.40	3.0%	Urea	2.62	3.3%
			Stainless steel	1.14	1.4%	Cellulose acetate fibres	2.25	2.8%
			Silver	0.13	0.2%	Wood	1.91	2.4%
			Other	0.10	0.1%	Other	1.13	1.4%
Total mass of reference product with raw material packaging :			80.21 g					
Total mass of reference product (Product + packaging)			76.3 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
Life cycle stages																

Manufacturing

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

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

Distribution

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

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

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

Installation

Installation processes

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

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

Installation elements (non delivered with the product)

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

Use

Power loss / load dependent			
Active mode		Inactive mode	
Watt	% of time	Watt	% of time
0.0058	30.0%	0	70.0%

Power consumption / not load dependent					
Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time
0	100.0%	0	0.0%	0	0.0%

This corresponds to a total energy consumption of 0.30 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: 55%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

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

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

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

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

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq.	3.32E-03	1.97E-05	5.67E-05	6.45E-04	3.75E-04	4.41E-03	-1.47E-03
Climate change - Total (PEF-GWP)	kg CO2 eq.	5.21E-01	1.25E-02	4.47E-02	1.23E-01	6.31E-02	7.64E-01	-9.90E-02
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-1.84E-02	5.10E-08	2.68E-02	2.72E-03	8.24E-03	1.94E-02	-1.00E-03
Climate change-Fossil (PEF-GWPF)	kg CO2 eq.	5.39E-01	1.25E-02	1.79E-02	1.21E-01	5.49E-02	7.45E-01	-9.80E-02
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	2.08E-08	1.88E-08	1.34E-10	0.00E+00	4.59E-10	4.03E-08	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	4.69E+02	3.63E-01	2.53E-01	1.85E-01	6.21E-01	4.71E+02	-4.76E-01
EF-particulate Matter (PEF-PM)	Incidence of diseases	2.01E-08	1.69E-10	3.33E-10	5.05E-09	3.11E-09	2.88E-08	-8.17E-09
Eutrophication, freshwater (PEF-Epf)	kg P eq.	6.31E-06	4.65E-08	2.46E-07	2.95E-07	1.16E-06	8.06E-06	-1.29E-04
Eutrophication, marine (PEF-Epm)	kg N eq.	3.75E-04	3.57E-06	2.31E-05	7.55E-05	1.27E-04	6.04E-04	-1.10E-04
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	4.05E-03	3.91E-05	1.70E-04	1.21E-03	6.09E-04	6.08E-03	-1.35E-03
Human toxicity, cancer (PEF-CTUh-c)	CTUh	1.00E-08	2.44E-12	1.97E-09	1.52E-11	8.74E-11	1.21E-08	-6.89E-10
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	2.34E-08	4.65E-11	5.50E-11	3.61E-10	1.97E-09	2.58E-08	-1.49E-08
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.60E-01	4.41E-04	2.58E-03	1.61E-01	4.70E-03	4.29E-01	-1.31E-03
Land use (PEF-LU)	No dimension	1.28E-03	5.33E-05	6.04E-05	3.27E-03	1.30E-01	1.34E-01	-2.07E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	3.78E-08	1.51E-10	2.64E-10	5.28E-10	6.48E-09	4.52E-08	-3.63E-09
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	1.36E-03	1.26E-05	3.88E-05	2.39E-04	1.76E-04	1.83E-03	-5.00E-04
Resource use, fossils (PEF-ADPF)	MJ	1.86E+01	2.21E-01	1.85E-01	2.96E+00	8.87E-01	2.28E+01	-7.67E-01
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq.	1.56E-04	4.44E-09	9.46E-10	4.00E-08	2.61E-07	1.56E-04	-5.03E-06
Water use (PEF-WU)	m3 eq.	2.59E-01	4.48E-04	1.56E-03	9.35E-03	1.45E+01	1.48E+01	-2.56E+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	6.09E-03	1.04E-05	1.19E-04	2.18E-04	4.07E-01	4.14E-01	-6.13E-01
Total primary energy	MJ	1.92E+01	2.22E-01	2.10E-01	3.65E+00	9.63E-01	2.43E+01	-1.11E+00
Total non renewable primary energy	MJ	1.86E+01	2.21E-01	1.85E-01	2.96E+00	8.87E-01	2.28E+01	-7.67E-01
Total renewable primary energy	MJ	6.30E-01	6.97E-04	2.48E-02	6.92E-01	7.64E-02	1.42E+00	-3.39E-01
Non renewable primary energy used as energy	MJ	1.77E+01	2.21E-01	1.85E-01	2.96E+00	8.87E-01	2.20E+01	-7.67E-01
Non renewable primary energy used as raw material	MJ	8.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-01	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Renewable primary energy used as energy	MJ	2.33E-01	6.97E-04	2.48E-02	6.92E-01	7.64E-02	1.03E+00	-3.39E-01
Renewable primary energy used as raw material	MJ	3.97E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-01	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary material	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Waste category indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Hazardous waste disposed	kg	1.15E+00	5.21E-05	1.05E-03	3.40E-03	3.39E-03	1.16E+00	0.00E+00
Non hazardous waste disposed	kg	1.24E-01	1.16E-03	5.16E-03	1.86E-02	4.73E-04	1.49E-01	0.00E+00
Radioactive waste disposed	kg	3.18E-05	9.15E-07	1.18E-06	4.38E-06	2.04E-07	3.84E-05	0.00E+00

Output flow indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	8.69E-04	0.00E+00	1.47E-03	0.00E+00	0.00E+00	2.34E-03	0.00E+00
Materials for recycling	kg	3.42E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	4.77E-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	1.79E-02	1.20E-04	1.91E-03	1.99E-02
Biogenic carbon content (declared unit)	kg of C	5.02E-03	4.54E-05	7.54E-04	5.82E-03
Biogenic carbon content (functional unit)	kg of C	5.02E-03	4.54E-05	7.54E-04	5.82E-03
Source		ADEME	APESA/RECORD	EN 16485	

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

Extrapolation rules

Additional references (see Appendix) covered by PEP, the environmental impacts for each phase and indicator are derived from life-cycle analysis (LCA). The impact values are either directly calculated by LCA or by extrapolation following PEP Ecopassport rules. However, some of the detailed conditions applied in those cases may differ from the main reference.

Verification

Registration N°: HAGE-01475-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH35	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 3-2026	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal <input checked="" type="radio"/> External <input type="radio"/>		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019		
The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		
		

Nota :

The picture has no contractual value.

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

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

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

Manufacturing
A1-A3

	Acidification (PEF-AP) - [mole H+ eq.]	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPF) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPU) - [kg CO2 eq.]	Components for reuse - [kg]	Ecotoxicity, freshwater (PEF-CTUw) - [CTUw]	Ecotoxicity, freshwater (PEF-Ep) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUhc) - [CTUhc]	Human toxicity, non-cancer (PEF-CTUhcnc) - [CTUhc]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use (PEFLU)	Materials for energy recovery - [kg]	Materials for recycling - [kg]	Net use of fresh water - [m3]	Non hazardous waste disposed - [kg]	Non renewable primary energy used as energy - [MJ]	Non renewable primary energy used as raw material - [MJ]	Ozone depletion (PEF-ODP) - [kg CFC-11 eq.]	EF-particulate matter (PEF-PM) - [incidence of diseases]	Photochemical ozone formation - human health (PEF-POCP) - [kg of NMVOC eq.]	Radiative waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossils (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.]	
WDE3036	0.9465	1.0400	-3.88E-2	1.0800	4.1700	0.0000	9.38E-2	1.20E-5	7.00E-4	6.11E-3	0.0000	2.30E+5	2.01E-6	4.68E-6	5.21E-1	2.50E-3	1.74E-3	6.84E-2	1.22E-2	2.47E-1	3.54E+1	1.75E+2	7.35E-6	4.03E-6	2.78E-3	6.33E-3	4.66E-1	7.94E-1	3.72E+1	3.11E-4	3.72E+1	3.84E+1	1.26E+2	0.00E+0	0.00E+0	0.00E+0	5.18E-1	
WDE18503404	1.9162	1.9710	-1.78E-1	2.0000	4.9900	0.0000	9.87E-2	3.30E-5	1.18E-3	1.44E-2	1.18E-3	9.90E+0	2.30E-7	1.07E-7	2.44E+0	1.10E-1	2.30E-3	8.78E-2	2.65E-2	6.94E-1	5.42E+1	3.99E+2	1.92E-6	8.72E-6	5.28E-3	1.50E-4	1.49E+0	1.00E+0	5.00E+1	1.31E-4	5.12E+1	5.33E+1	3.21E+2	0.00E+0	0.00E+0	2.76E-2	9.58E-1	
WDE30240	1.7463	1.30E+0	-7.48E-2	1.43E+0	3.90E-1	0.0000	8.23E-2	5.46E-5	6.20E-4	2.93E-4	0.0000	9.70E+5	1.42E-6	2.33E-6	9.68E-2	1.10E-1	1.24E-3	5.98E-2	1.35E-2	5.03E-1	3.71E+1	2.33E+2	2.93E-7	2.44E-7	3.44E-3	3.44E-3	2.33E-4	1.29E+0	1.36E+0	2.14E+1	1.39E-4	2.41E+1	2.87E+1	2.62E+2	0.00E+0	0.00E+0	5.00E-3	5.78E-1
WDE2041	4.28E-3	8.14E-1	-4.50E-2	6.93E-1	2.24E-1	0.0000	4.54E+0	3.28E-5	5.00E-4	6.13E-3	0.00E+0	5.89E+0	6.52E-7	1.41E-6	5.81E-2	6.66E-2	1.94E-3	3.54E-2	8.12E-3	3.16E-1	1.21E+1	1.43E+2	1.78E-7	1.78E-7	2.09E-3	1.42E-4	7.72E-1	7.96E-1	1.45E+1	8.11E-5	1.42E+1	1.00E+1	1.57E+2	0.00E+0	0.00E+0	0.00E+0	3.48E-1	
WDE284401	7.05E-2	1.42E+1	-1.31E-1	1.42E+1	1.21E-1	0.0000	1.22E+3	4.99E-5	8.67E-3	7.49E-2	2.63E-3	1.16E+1	1.86E-7	3.97E-7	9.77E+0	5.30E-2	3.57E-3	3.48E-2	1.31E+1	3.32E+1	1.47E+2	2.61E+2	2.34E-6	4.46E-7	2.33E-2	1.42E-3	1.20E+1	1.46E+0	1.10E+2	3.59E-4	1.50E+1	1.63E-1	1.34E+1	0.00E+0	0.00E+0	8.85E-1	5.27E+0	
WDE3031	9.73E-3	9.93E-1	-3.78E-2	1.02E+0	3.92E-1	0.0000	9.38E-2	1.24E-5	7.05E-4	7.58E-3	0.00E+0	1.99E+0	1.67E-6	3.69E-6	5.03E-1	2.30E-3	1.71E-3	6.44E-2	1.11E-2	2.26E-1	3.47E+1	1.75E+2	7.88E-6	3.44E-6	2.54E-3	6.09E-3	3.33E-1	7.92E-1	3.82E+1	1.94E-4	3.82E+1	3.78E+1	1.15E+2	0.00E+0	0.00E+0	0.00E+0	4.74E-1	
WDE303116	9.73E-3	9.93E-1	-3.78E-2	1.02E+0	3.92E-1	0.0000	9.38E-2	1.24E-5	7.05E-4	7.58E-3	0.00E+0	1.99E+0	1.67E-6	3.69E-6	5.03E-1	2.30E-3	1.71E-3	6.44E-2	1.11E-2	2.26E-1	3.47E+1	1.75E+2	7.88E-6	3.44E-6	2.54E-3	6.09E-3	3.33E-1	7.92E-1	3.82E+1	1.94E-4	3.82E+1	3.78E+1	1.15E+2	0.00E+0	0.00E+0	0.00E+0	4.74E-1	
WDE3032	8.44E-3	1.20E+0	-3.42E-2	1.24E+0	4.47E-1	0.0000	9.77E-2	1.13E-5	8.76E-4	9.88E-3	0.00E+0	3.01E+0	2.17E-6	5.93E-6	5.76E-1	3.01E-3	1.76E-3	7.42E-2	1.26E-2	2.95E-1	3.82E+1	1.78E+2	7.88E-6	3.15E-6	3.18E-3	6.82E-3	1.15E+0	7.94E-1	3.88E+1	3.76E-4	3.82E+1	4.17E+1	1.94E+2	0.00E+0	0.00E+0	0.00E+0	5.77E-1	
WDE303212	9.84E-3	1.40E+0	-3.91E-2	1.44E+0	6.25E-1	0.0000	1.07E+3	1.19E-5	8.95E-4	1.13E-2	0.00E+0	3.33E+5	3.10E-6	6.91E-6	1.52E+1	5.95E-3	2.16E-3	8.62E-2	1.12E-2	3.32E-1	4.28E+1	1.72E+2	4.95E-6	5.95E-6	3.95E-3	4.32E-3	1.38E+1	5.17E-1	1.45E+1	1.57E-3	4.52E+1	4.05E-1	2.89E+2	0.00E+0	0.00E+0	3.30E-1	4.78E-1	
WDE30330	1.36E-2	1.75E+0	-3.32E-2	1.79E+0	7.26E-1	0.0000	1.02E+3	1.45E-5	1.28E-3	1.48E-2	0.00E+0	5.19E+0	1.32E-6	9.57E-6	5.94E-1	7.93E-3	2.31E-3	7.85E-2	1.43E-2	3.58E-1	4.96E+1	1.72E+2	6.83E-6	8.34E-6	4.99E-3	4.65E-3	1.65E+0	7.96E-1	5.13E+1	1.79E-3	5.13E+1	5.40E+1	2.70E+2	0.00E+0	0.00E+0	0.00E+0	9.49E-1	
WDE3035	6.82E-3	1.05E+0	-3.69E-2	1.10E+0	4.15E-1	0.0000	9.48E-2	1.26E-5	7.69E-4	8.32E-3	0.00E+0	2.41E+0	2.12E-6	4.79E-6	5.26E-1	2.75E-3	1.76E-3	6.85E-2	1.23E-2	2.52E-1	3.27E+1	1.75E+2	7.65E-6	4.12E-6	2.78E-3	6.42E-3	5.24E-1	9.26E-1	3.76E+1	3.47E-4	3.76E+1	3.99E+1	1.25E+2	0.00E+0	0.00E+0	0.00E+0	3.24E-1	
WDE303501	6.82E-3	1.05E+0	-3.69E-2	1.10E+0	4.15E-1	0.0000	9.48E-2	1.26E-5	7.69E-4	8.32E-3	0.00E+0	2.41E+0	2.12E-6	4.79E-6	5.26E-1	2.75E-3	1.76E-3	6.85E-2	1.17E-2	2.48E-1	3.26E+1	1.75E+2	6.40E-6	4.12E-6	2.68E-3	6.42E-3	5.27E-1	7.94E-1	3.62E+1	3.59E-4	3.62E+1	3.76E+1	1.25E+2	0.00E+0	0.00E+0	0.00E+0	4.12E-1	
WDE30350116	6.82E-3	1.05E+0	-3.69E-2	1.10E+0	4.15E-1	0.0000	9.48E-2	1.26E-5	7.69E-4	8.32E-3	0.00E+0	2.41E+0	2.12E-6	4.79E-6	5.26E-1	2.75E-3	1.76E-3	6.85E-2	1.17E-2	2.48E-1	3.26E+1	1.75E+2	6.40E-6	4.12E-6	2.68E-3	6.42E-3	5.27E-1	7.94E-1	3.62E+1	3.59E-4	3.62E+1	3.76E+1	1.25E+2	0.00E+0	0.00E+0	0.00E+0	4.12E-1	
WDE303516	6.82E-3	1.05E+0	-3.69E-2	1.10E+0	4.15E-1	0.0000	9.48E-2	1.26E-5	7.69E-4	8.32E-3	0.00E+0	2.41E+0	2.12E-6	4.79E-6	5.26E-1	2.75E-3	1.76E-3	6.85E-2	1.23E-2	2.52E-1	3.27E+1	1.75E+2	7.65E-6	4.14E-6	2.78E-3	6.44E-3	5.24E-1	7.96E-1	3.78E+1	3.47E-4	3.76E+1	3.99E+1	1.25E+2	0.00E+0	0.00E+0	0.00E+0	5.18E-1	
WDE303520	7.44E-3	1.11E+0	-3.55E-2	1.15E+0	4.32E-1	0.0000	9.77E-2	1.13E-5	8.12E-4	8.87E-3	0.00E+0	2.97E+0	2.01E-6	5.57E-6	5.47E-1	3.24E-3	1.77E-3	7.13E-2	1.30E-2	2.68E-1	3.66E+1	1.82E+2	8.97E-6	4.39E-6	2.99E-3	6.78E-3	6.88E-1	7.96E-1	3.84E+1	4.89E-4	3.84E+1	3.99E+1	1.48E+2	0.00E+0	0.00E+0	0.00E+0	5.53E-1	
WDE30352016	7.44E-3	1.11E+0	-3.55E-2	1.15E+0	4.32E-1	0.0000	9.77E-2	1.13E-5	8.12E-4	8.87E-3	0.00E+0	2.97E+0	2.01E-6	5.57E-6	5.47E-1	3.24E-3	1.77E-3	7.13E-2	1.30E-2	2.68E-1	3.66E+1	1.82E+2	8.97E-6	4.39E-6	2.99E-3	6.78E-3	6.88E-1	7.96E-1	3.84E+1	4.89E-4	3.84E+1	3.99E+1	1.48E+2	0.00E+0	0.00E+0	0.00E+0	5.53E-1	
WDE30355016	6.37E-3	9.39E-1	-3.67E-2	9.72E-1	3.31E-1	0.0000	9.48E-2	1.27E-5	7.01E-4	7.58E-3	0.00E+0	2.41E+0	2.12E-6	4.80E-6	5.22E-1	2.66E-3	1.61E-3	5.27E-2	1.11E-2	2.33E-1	3.11E+1	1.79E+2	7.52E-6	3.91E-6	2.52E-3	6.34E-3	4.99E-1	7.88E-1	3.28E+1	3.47E-4	3.28E+1	3.41E+1	1.28E+2	0.00E+0	0.00E+0	0.00E+0	4.72E-1	
WDE303601	6.25E-3	1.00E+0	-4.14E-2	1.04E+0	3.70E-1	0.0000	9.38E-2	1.22E-5	7.18E-4	7.70E-3	0.00E+0	1.99E+0	1.67E-6	3.42E-6	5.42E-1	3.06E-3	1.63E-3	6.42E-2	1.23E-2	2.36E-1	3.41E+1	1.74E+2	6.98E-6	3.75E-6	2.61E-3	6.29E-3	4.73E-1	7.94E-1	3.81E+1	2.82E-4	3.76E+1	3.88E+1	1.23E+2	0.00E+0	0.00E+0	2.75E-4	4.88E-1	
WDE30360116	6.25E-3	1.00E+0	-4.14E-2	1.04E+0	3.70E-1	0.0000	9.38E-2	1.22E-5	7.18E-4	7.70E-3	0.00E+0	1.99E+0	1.67E-6	3.42E-6	5.42E-1	3.06E-3	1.63E-3	6.42E-2	1.23E-2	2.36E-1	3.41E+1	1.74E+2	6.98E-6	3.75E-6	2.61E-3	6.29E-3	4.73E-1	7.94E-1	3.81E+1	2.82E-4	3.76E+1	3.88E+1	1.23E+2	0.00E+0	0.00E+0	2.75E-4	4.88E-1	
WDE303616	6.94E-3	1.03E+0	-3.69E-2	1.06E+0	4.15E-1	0.0000	9.48E-2	1.26E-5	7.69E-4	8.32E-3	0.00E+0	2.41E+0	2.12E-6	4.80E-6	5.22E-1	2.66E-3	1.61E-3	5.27E-2	1.11E-2	2.33E-1	3.11E+1	1.79E+2	7.52E-6	4.03E-6	2.78E-3	6.44E-3	5.24E-1	7.96E-1	3.78E+1	3.47E-4	3.76E+1	3.99E+1	1.25E+2	0.00E+0	0.00E+0	0.00E+0	5.18E-1	
WDE30365016	6.16E-3	9.18E-1	-3.78E-2	9.53E-1	3.32E-1	0.0000	9.38E-2	1.25E-5	6.85E-4	7.39E-3	0.00E+0	2.30E+0	2.05E-6	4.95E-6	5.16E-1	2.26E-3	1.59E-3	5.26E-2	1.10E-2	2.28E-1	3.08E+1	1.75E+2	7.43E-6	3.76E-6	2.47E-3	6.29E-3	4.41E-1	7.83E-1	3.25E+1	3.11E-4	3.25E+1	3.32E+1	1.22E+2	0.00E+0	0.00E+0	0.00E+0	4.67E-1	
WDE3037	6.32E-3	1.13E+0	-3.48E-2	1.17E+0	4.75E-1	0.0000	9.48E-2	1.13E-5	8.15E-4	9.08E-3	0.00E+0	3.06E+0	2.75E-6	6.53E-6	5.54E-1	3.13E-3	1.76E-3	7.69E-2	1.41E-2	2.95E-1	3.67E+1	1.78E+2	8.90E-6	5.13E-6	3.07E-3	6.96E-3	6.87E-1	7.97E-1	3.85E+1	5.97E-4	3.84E+1	4.00E+1	1.48E+2	0.00E+0	0.00E+0	0.00E+0	6.00E-1	
WDE303701	7.96E-3	1.02E+0	-4.10E-2	1.06E+0	3.70E-1	0.0000	9.41E-2	1.24E-5	7.51E-4	8.19E-3	0.00E+0	3.95E+0	2.85E-6	6.64E-6	5.89E-1	3.23E-3	1.63E-3	6.89E-2	1.25E-2	2.69E-1	3.41E+1	1.75E+2	6.40E-6	4.72E-6	2.74E-3	6.75E-3	6.75E-1	7.94E-1	3.84E+1	5.61E-4	3.84E+1	3.78E+1	1.45E+2	0.00E+0	0.00E+0	2.75E-4	5.43E-1	
WDE30370116	7.96E-3	1.02E+0	-4.10E-2	1.06E+0	3.70E-1	0.0000	9.41E-2	1.24E-5	7.51E-4	8.19E-3	0.00E+0	3.95E+0	2.85E-6	6.64E-6	5.89E-1	3.23E-3	1.63E-3	6.89E-2	1.25E-2	2.69E-1	3.41E+1	1.75E+2	6.40E-6	4.72E-6	2.74E-3	6.75E-3	6.75E-1	7.94E-1	3.84E+1	5.61E-4	3.84E+1	3.78E+1	1.45E+2	0.00E+0	0.00E+0	2.75E-4	5.43E-1	
WDE303716	6.32E-3	1.13E+0	-3.48E-2	1.17E+0	4.75E-1	0.0000	9.48E-2	1.13E-5	8.15E-4	9.08E-3	0.00E+0	3.06E+0	2.75E-6	6.53E-6	5.54E-1	3.13E-3	1.76E-3	7.69E-2	1.41E-2	2.95E-1	3.67E+1	1.78E+2	8.90E-6	5.13E-6	3.07E-3	6.96E-3	6.87E-1	7.97E-1	3.85E+1	5.97E-4	3.84E+1	4.00E+1	1.48E+2	0.00E+0	0.00E+0	0.00E+0	6.00E-1	
WDE303808	1.3																																					

WDE503808	1.4052	1.7520	-1.7310	1.7950	1.5450	0.0000	1.0200	2.2104	1.2403	1.4752	8.5750	6.5100	4.8657	1.0407	1.8710	4.4950	2.3300	7.9902	1.8852	9.0200	4.9950	2.7900	4.2807	3.9950	4.8050	1.5504	2.3700	1.0000	5.0650	1.9900	5.0300	5.2700	3.3200	0.0000	0.0000	4.7750	8.4800	
WDE50380801	1.4052	1.7520	-1.7310	1.7750	1.5450	0.0000	1.0200	2.2304	1.2403	1.4802	8.7350	6.5400	5.2307	1.0507	2.0710	4.3900	2.3500	8.0050	1.8952	8.7350	5.1700	2.7900	4.3007	3.9450	4.8300	1.5204	2.2400	1.0000	5.1650	2.0700	5.1200	5.3400	3.3900	0.0000	0.0000	4.7750	8.7700	
WDE50380802	1.4052	1.7520	-1.7310	1.7750	1.5450	0.0000	1.0200	2.2304	1.2403	1.4752	5.1704	6.5400	5.2307	1.0507	1.4500	4.3950	2.3400	8.0052	1.8702	8.8900	5.1700	2.7900	4.3007	3.9950	4.7800	1.5204	2.2300	1.0000	5.1650	2.0700	5.1200	5.3400	3.3400	0.0000	0.0000	4.7750	8.6900	
WDE5051	3.9303	1.0200	-3.7902	3.9600	3.9200	0.0000	9.2700	1.2300	7.2504	7.9200	0.0000	1.9800	1.8600	3.7000	5.4500	2.3900	1.1700	6.4402	1.1200	2.2300	3.5200	1.7400	7.9900	3.9950	2.8000	6.1200	5.3300	1.9900	3.7600	1.9400	3.4100	4.0300	1.3200	0.0000	0.0000	0.0000	4.7950	
WDE505101	3.9303	1.0200	-3.7902	3.9600	3.9200	0.0000	9.2700	1.2300	7.2504	7.9200	0.0000	2.0000	1.8800	3.7000	5.4500	2.3900	1.1700	6.4402	1.1200	2.2300	3.5200	1.7400	7.9900	3.9950	2.8000	6.1200	5.3300	1.9900	3.7600	1.9400	3.4100	4.0300	1.3200	0.0000	0.0000	0.0000	4.7950	
WDE505102	3.9303	1.0200	-3.7902	3.9600	3.9200	0.0000	9.2700	1.2300	7.2504	7.9200	1.3000	1.9800	1.8400	3.7000	5.4000	2.3900	1.1800	6.4702	1.1600	2.2300	3.5100	1.7400	7.9900	3.9950	2.8000	6.1200	5.3300	1.9900	3.7600	1.9400	3.4100	4.0300	1.3200	0.0000	0.0000	0.0000	4.7950	
WDE505103	3.9303	1.0200	-3.7902	3.9600	3.9200	0.0000	9.2700	1.2300	7.2504	7.9200	0.0000	2.0000	1.8800	3.7000	5.4500	2.3900	1.1700	6.4402	1.1200	2.2300	3.5200	1.7400	7.9900	3.9950	2.8000	6.1200	5.3300	1.9900	3.7600	1.9400	3.4100	4.0300	1.3200	0.0000	0.0000	0.0000	4.7950	
WDE505201	8.4803	1.1800	-3.3402	1.2100	4.6000	0.0000	9.2800	1.2700	8.5504	9.6100	0.0000	3.1600	2.1400	6.1700	5.7200	4.0700	1.7000	7.0202	1.3600	2.9700	3.7700	1.7400	8.1600	5.1800	3.1400	6.7200	1.0500	1.9900	3.9400	3.7200	3.4400	4.1200	1.8300	0.0000	0.0000	0.0000	5.0000	
WDE505203	8.4803	1.1700	-3.3402	1.2100	4.6000	0.0000	9.2800	1.2700	8.5504	9.6100	0.0000	3.1600	2.1400	6.1700	5.7200	4.0500	1.7000	7.0202	1.3600	2.9700	3.7700	1.7400	8.1600	5.1800	3.1400	6.7200	1.0500	1.9900	3.9400	3.7200	3.4400	4.1200	1.8300	0.0000	0.0000	0.0000	5.0000	
WDE5056	8.8403	1.0700	-3.8102	1.1000	4.1700	0.0000	9.2800	1.2500	7.6904	8.4300	0.0000	2.3000	2.0500	4.6900	5.3100	3.2200	1.7300	6.8402	1.2200	2.5100	3.5900	1.7400	7.9900	4.1300	2.7900	6.4100	6.4300	7.9300	3.7700	3.1100	3.7700	3.9100	1.4400	0.0000	0.0000	0.0000	5.2900	
WDE505601	8.8403	1.0700	-3.8102	1.1000	4.1700	0.0000	9.2800	1.2500	7.6904	8.4400	0.0000	2.3000	2.0500	4.6900	5.3100	3.2200	1.7300	6.8402	1.2200	2.5100	3.5900	1.7400	7.9900	4.1300	2.7900	6.4100	6.4300	7.9300	3.7700	3.1100	3.7700	3.9100	1.4400	0.0000	0.0000	0.0000	5.2900	
WDE5101	8.7803	1.1700	-3.4802	1.2100	2.7900	0.0000	2.1600	1.7700	7.8904	8.8900	0.0000	5.0900	2.1700	1.2107	4.4400	3.1700	2.9602	1.6700	5.0902	1.0500	2.3200	3.8700	1.6900	2.1200	4.0900	2.7900	6.0000	6.9100	7.9300	3.7700	3.1100	3.7700	3.9100	1.4400	0.0000	0.0000	1.4600	
WDE52303213	1.4052	1.6800	-3.7602	1.7400	1.7000	0.0000	9.1700	1.9700	1.9704	1.9000	8.4500	5.5000	4.7400	1.0700	9.2800	1.2600	2.4400	6.9702	2.3100	2.3300	3.8700	2.8000	1.5900	6.2100	5.1300	2.2300	2.4600	1.9400	3.1600	1.9900	3.3600	3.4700	1.6500	0.0000	0.0000	0.0000	4.2900	
WDE613032	1.4052	1.6800	-3.4402	1.1100	3.6200	0.0000	9.7700	1.3200	8.1304	9.1800	0.0000	3.0100	2.3900	5.7300	5.7300	4.4900	1.6300	5.8402	1.2300	2.7900	3.3400	1.7700	7.7900	4.9100	2.6200	6.5000	1.1200	1.7800	3.3200	3.7900	3.3200	3.7100	1.9100	0.0000	0.0000	0.0000	5.2900	
WDE613035	8.3703	9.3500	-3.4702	9.7200	1.3300	0.0000	9.4800	1.2700	7.0104	7.9900	0.0000	2.4100	1.3200	4.6500	5.2600	2.4000	1.6100	5.2702	1.1100	2.3300	3.1100	1.7900	7.3200	3.9100	2.5200	6.3400	4.9900	1.8500	2.2600	3.4700	3.4400	3.4100	1.2900	0.0000	0.0000	0.0000	4.7300	
WDE613036	8.2203	9.2700	-3.7202	9.4400	1.3400	0.0000	9.3800	1.2800	7.6504	7.4500	0.0000	2.3900	2.3900	4.5100	5.4100	2.2400	1.6300	5.4702	1.1100	2.3300	3.1400	1.7900	7.4400	3.9100	2.4500	6.2900	4.4200	1.7800	3.3200	3.1100	3.3200	3.4400	1.2200	0.0000	0.0000	0.0000	4.7300	
WDE613037	8.2203	9.2700	-3.7202	9.4400	1.3400	0.0000	9.3800	1.2800	7.6504	7.4500	0.0000	2.3900	2.3900	4.5100	5.4100	2.2400	1.6300	5.4702	1.1100	2.3300	3.1400	1.7900	7.4400	3.9100	2.4500	6.2900	4.4200	1.7800	3.3200	3.1100	3.3200	3.4400	1.2200	0.0000	0.0000	0.0000	4.7300	
WDE61303808	1.2602	1.4800	-3.4302	1.5100	1.7900	0.0000	1.0500	1.3000	1.1000	1.2700	0.0000	6.0900	3.9700	1.0707	2.2700	1.7000	1.2100	7.3302	1.4100	4.0300	3.2600	1.6100	6.7300	8.0200	4.4300	5.1400	4.4800	2.1300	4.4800	4.7300	4.7300	2.4700	0.0000	0.0000	1.3000	6.0100		
WDE613966	3.9103	1.1300	-2.0902	1.1800	3.1600	0.0000	8.3300	1.2200	8.7904	9.8700	1.3600	2.4200	3.9900	4.6500	5.5900	4.0700	1.9400	4.6502	1.2400	4.0900	3.4900	1.7300	8.1900	4.8700	3.2400	8.4400	1.9900	3.0900	3.0900	3.1300	3.0200	3.0200	2.0700	0.0000	0.0000	2.7900	5.3300	
WDE615031	3.9303	8.7200	-3.8902	9.1000	1.0700	0.0000	9.3800	1.2300	8.4404	9.9100	0.0000	1.9900	1.8600	3.5100	5.0900	1.9500	1.5700	4.8902	9.9400	2.0300	3.0200	1.7300	6.2900	3.2100	2.2600	5.9700	3.3100	7.9100	3.1900	1.9400	3.1600	3.3000	1.1100	0.0000	0.0000	0.0000	4.2300	
WDE61503404	1.2403	1.7200	-1.7310	1.7200	1.4700	0.0000	8.8200	1.6200	1.1000	1.1700	2.0100	6.0200	4.3600	1.0807	1.1100	4.4000	2.0600	7.6900	3.2200	6.8700	4.6500	2.3200	6.2900	6.1300	4.4700	1.6200	4.4000	1.4800	1.4800	1.4300	4.0200	2.8900	2.8900	2.8900	1.4600	0.0000	0.0000	1.4600
WDE615035	6.4703	2.0400	-5.9902	1.9900	3.4300	0.0000	9.4400	1.2600	1.7904	3.7300	0.0000	2.4100	3.1600	3.9600	6.4200	1.4600	1.7400	6.9302	1.1600	3.4400	3.1600	1.7900	7.7900	3.9950	2.5600	6.9900	6.6800	1.0300	3.2600	3.4400	3.8600	1.1100	0.0000	0.0000	0.0000	5.7500		
WDE61503501	7.2603	1.0400	-2.4402	1.0900	3.0200	0.0000	9.4800	1.2300	7.6504	8.7300	0.0000	3.1600	3.0200	6.0500	1.9700	3.0100	1.7900	6.0702	1.3100	4.3700	3.2900	1.7900	8.3300	4.9200	2.6700	8.2400	9.7100	3.9800	3.4700	3.7200	3.4700	3.6200	1.4800	0.0000	0.0000	2.7900	5.3700	
WDE615036	8.3003	9.2700	-6.7102	9.4400	1.3400	0.0000	9.3800	1.2800	7.6504	7.5300	0.0000	2.3900	2.3900	4.5100	4.2900	2.2600	1.7300	5.9902	1.1400	2.3300	3.1400	1.7900	7.3200	3.9100	2.5200	6.3400	4.9900	1.8500	2.2600	3.4700	3.4400	1.2900	0.0000	0.0000	0.0000	4.7300		
WDE633023	3.9103	1.6700	-3.8802	1.7100	2.7200	0.0000	7.8400	1.0700	1.1700	1.3900	2.2200	2.2200	4.4400	1.0407	9.3800	1.4000	2.2900	7.3800	1.9400	4.1700	4.7100	1.9900	6.8900	4.8300	4.4400	1.6200	4.4000	1.4800	1.4800	1.4300	4.0200	2.8900	2.8900	2.8900	1.4600	0.0000	0.0000	1.4600
WDE65303500	8.1703	1.2600	-1.3902	1.3400	1.9300	0.0000	9.4400	1.2600	1.7904	3.7300	0.0000	2.4100	3.1600	3.9600	6.4200	1.4600	1.7400	6.9302	1.1600	3.4400	3.1600	1.7900	7.7900	3.9950	2.5600	6.9900	6.6800	1.0300	3.2600	3.4400	3.8600	1.1100	0.0000	0.0000	0.0000	5.7500		
WDE65303550	8.6203	1.0500	-4.4302	1.0900	3.0200	0.0000	9.5000	1.2300	7.6504	8.7300	2.8600	2.4600	2.2400	5.0400	6.3100	1.1600	1.7900	6.2202	1.2200	2.4400	3.1700	1.7400	8.6900	4.1300	2.7900	6.5000	5.3300	1.9900	3.7400	3.6200	3.4200	3.6200	1.3700	1.2900	0.0000	0.0000	6.8900	
WDE65303600	7.4603	1.1200	-4.1102	1.1600	3.0200	0.0000	9.2800	1.2300	8.2604	9.1800	3.6200	2.3900	2.0700	4.9100	4.2900	2.2600	1.7300	6.7902	1.2400	2.8600	3.1700	1.9100	6.9700	4.9300	2.6200	8.6700	7.3700	7.4600	4.0100	2.7400	4.0100	4.1600	1.5200	0.0000	0.0000	2.0700	5.5600	
WDE65303650	7.2103	1.1000	-4.1202	1.1000	3.0200	0.0000	9.2800	1.2300	8.2604	9.1800	3.6200	2.3900	2.0700	4.9100	4.2900	2.2600	1.7300	6.7902	1.2400	2.8600	3.1700	1.9100	6.9700	4.9300	2.6200	8.6700	7.3700	7.4600	4.0100	2.7400	4.0100	4.1600	1.5200	0.0000	0.0000	2.0700	5.5600	
WDE65303808	1.2502	1.																																				

WNC006B	8.75E-03	1.33E-02	-4.31E-02	1.40E-01	5.54E-01	0.00E+00	4.53E-02	1.79E-01	1.12E-03	1.27E-02	0.00E+00	2.08E-01	2.00E-01	5.80E-01	1.68E-01	2.37E-01	3.68E-01	1.99E-02	1.38E-02	4.03E-01	2.25E-01	1.05E-01	4.29E-01	5.94E-01	3.02E-01	1.09E-04	2.02E-01	1.46E-01	3.31E-01	1.18E-01	3.31E-01	3.05E-01	3.48E-01	0.00E+00	0.00E+00	5.91E-01	
WNC008	9.83E-03	1.39E-02	-5.11E-02	1.42E-01	4.44E-01	0.00E+00	4.87E-02	1.73E-01	1.12E-03	1.28E-02	0.00E+00	2.05E-01	1.62E-01	6.62E-01	3.38E-01	2.05E-01	3.36E-01	1.96E-02	1.36E-02	3.74E-01	2.26E-01	1.03E-01	2.36E-01	6.39E-01	4.01E-01	8.83E-01	2.10E-01	1.04E-01	3.26E-01	1.22E-01	3.26E-01	3.05E-01	3.14E-01	0.00E+00	0.00E+00	5.99E-01	
WNC008B	8.88E-03	1.40E-02	-5.43E-02	1.46E-01	4.46E-01	0.00E+00	4.88E-02	1.75E-01	1.17E-03	1.33E-02	0.00E+00	2.05E-01	1.62E-01	6.62E-01	1.82E-01	2.05E-01	3.61E-01	2.01E-02	1.40E-02	3.90E-01	2.32E-01	1.04E-01	2.36E-01	6.55E-01	4.13E-01	9.43E-01	2.14E-01	1.36E-01	3.35E-01	1.22E-01	3.26E-01	3.70E-01	3.48E-01	0.00E+00	0.00E+00	6.04E-01	
WNC009	7.84E-03	1.42E-02	-1.14E-01	1.32E-01	3.04E-01	0.00E+00	8.92E-02	1.33E-01	1.16E-03	1.34E-02	0.00E+00	3.42E-01	2.02E-01	2.54E-01	4.00E-01	1.89E-01	4.54E-01	3.97E-02	1.60E-02	3.40E-01	4.37E-01	9.34E-01	2.84E-01	5.21E-01	4.23E-01	8.88E-01	2.16E-01	1.61E-01	6.31E-01	2.10E-01	3.26E-01	4.72E-01	4.14E-01	0.00E+00	0.00E+00	6.08E-01	
WNC009B	7.95E-03	1.45E-02	-1.16E-01	1.32E-01	3.04E-01	0.00E+00	8.93E-02	1.33E-01	1.15E-03	1.33E-02	0.00E+00	3.42E-01	2.02E-01	2.54E-01	4.00E-01	1.89E-01	4.54E-01	3.96E-02	1.61E-02	3.24E-01	4.37E-01	9.34E-01	2.84E-01	5.21E-01	4.23E-01	8.88E-01	2.16E-01	1.61E-01	6.31E-01	2.10E-01	3.26E-01	4.72E-01	4.14E-01	0.00E+00	0.00E+00	6.12E-01	
WNC010	1.22E-03	1.71E-02	-6.38E-02	1.77E-01	4.80E-01	0.00E+00	4.77E-02	1.74E-01	1.45E-03	1.68E-02	0.00E+00	3.94E-01	4.43E-01	7.08E-01	3.20E-01	2.17E-01	3.69E-01	2.17E-02	1.54E-02	7.27E-01	2.75E-01	1.03E-01	2.51E-01	7.98E-01	4.93E-01	1.25E-04	2.81E-01	5.62E-01	3.80E-01	1.37E-02	3.82E-01	4.16E-01	3.37E-01	0.00E+00	0.00E+00	6.68E-01	
WNC010B	1.22E-03	1.69E-02	-6.39E-02	1.75E-01	4.80E-01	0.00E+00	4.78E-02	1.75E-01	1.45E-03	1.67E-02	0.00E+00	3.94E-01	4.42E-01	7.08E-01	3.20E-01	2.18E-01	3.69E-01	2.16E-02	1.49E-02	7.43E-01	2.77E-01	1.03E-01	2.47E-01	7.95E-01	4.93E-01	1.05E-04	2.81E-01	5.62E-01	3.80E-01	1.37E-02	3.80E-01	4.16E-01	3.37E-01	0.00E+00	0.00E+00	6.68E-01	
WNC011	6.93E-03	9.99E-01	-3.98E-02	1.04E-01	4.44E-01	0.00E+00	3.82E-02	1.10E-01	9.34E-03	9.42E-03	0.00E+00	1.42E-01	1.37E-01	4.80E-01	3.30E-01	3.32E-01	1.66E-01	9.13E-02	3.41E-01	1.85E-01	6.84E-01	2.92E-01	4.22E-01	2.87E-01	6.23E-01	1.51E-01	1.00E-01	3.30E-01	1.17E-02	3.32E-01	3.98E-01	2.34E-01	0.00E+00	0.00E+00	7.93E-01		
WNC015	1.01E-03	1.61E-02	-4.21E-02	1.97E-01	4.80E-01	0.00E+00	4.87E-02	1.76E-01	1.50E-03	1.73E-02	0.00E+00	3.97E-01	4.43E-01	6.83E-01	3.28E-01	1.92E-01	3.69E-01	2.02E-02	1.57E-02	6.48E-01	2.82E-01	1.05E-01	2.50E-01	8.05E-01	4.93E-01	1.47E-04	2.82E-01	5.62E-01	3.81E-01	1.22E-02	3.11E-01	3.46E-01	3.48E-01	0.00E+00	0.00E+00	6.70E-01	
WNC015B	1.04E-03	1.61E-02	-5.12E-02	1.89E-01	4.81E-01	0.00E+00	4.88E-02	2.03E-01	1.23E-03	1.41E-02	0.00E+00	2.70E-01	2.76E-01	6.84E-01	1.92E-01	2.26E-01	3.62E-01	2.02E-02	1.75E-02	4.38E-01	2.82E-01	1.04E-01	2.82E-01	7.10E-01	4.32E-01	1.34E-04	2.46E-01	5.62E-01	3.85E-01	1.22E-02	3.69E-01	4.04E-01	3.82E-01	0.00E+00	0.00E+00	7.59E-01	
WNC016	9.45E-03	1.54E-02	-4.99E-02	1.59E-01	4.80E-01	0.00E+00	4.53E-02	1.69E-01	1.18E-03	1.38E-02	0.00E+00	2.10E-01	2.00E-01	5.98E-01	1.92E-01	2.27E-01	3.55E-01	1.92E-02	1.68E-02	4.32E-01	2.94E-01	1.04E-01	2.47E-01	8.43E-01	6.32E-01	4.17E-03	1.22E-04	2.91E-01	1.33E-01	3.98E-01	1.16E-02	3.52E-01	3.98E-01	3.89E-01	0.00E+00	0.00E+00	7.28E-01
WNC016B	9.15E-03	1.51E-02	-5.21E-02	1.56E-01	4.80E-01	0.00E+00	4.52E-02	1.67E-01	1.15E-03	1.32E-02	0.00E+00	2.11E-01	2.00E-01	5.98E-01	1.91E-01	2.28E-01	3.58E-01	1.92E-02	1.69E-02	4.32E-01	2.94E-01	1.04E-01	2.47E-01	8.41E-01	6.32E-01	4.03E-03	1.21E-04	2.94E-01	1.33E-01	3.98E-01	1.16E-02	3.52E-01	3.98E-01	3.89E-01	0.00E+00	0.00E+00	7.28E-01
WNC020	8.63E-03	1.10E-02	-7.28E-02	1.17E-01	4.80E-01	0.00E+00	3.95E-02	1.31E-01	9.79E-03	1.03E-02	0.00E+00	2.54E-01	1.46E-01	4.80E-01	4.43E-01	1.97E-01	2.35E-01	1.43E-01	1.17E-02	3.47E-01	1.82E-01	1.01E-01	3.36E-01	6.82E-01	3.75E-01	9.75E-01	1.46E-01	1.32E-01	2.80E-01	1.16E-02	2.94E-01	3.20E-01	2.75E-01	0.00E+00	0.00E+00	5.03E-01	
WNC020B	8.72E-03	1.10E-02	-8.89E-02	1.19E-01	4.44E-01	0.00E+00	3.95E-02	1.63E-01	8.45E-04	1.05E-02	0.00E+00	1.34E-01	1.34E-01	4.05E-01	1.94E-01	2.24E-01	3.64E-01	1.53E-02	1.17E-02	5.22E-01	1.82E-01	1.01E-01	3.37E-01	4.89E-01	4.32E-01	3.28E-01	1.11E-04	1.64E-01	9.50E-01	2.82E-01	1.16E-02	2.92E-01	3.19E-01	2.26E-01	0.00E+00	0.00E+00	5.08E-01
WNC021	8.05E-03	1.17E-02	-4.52E-02	1.34E-01	4.80E-01	0.00E+00	4.17E-02	1.44E-01	8.77E-04	1.09E-02	0.00E+00	2.08E-01	4.42E-01	5.75E-01	3.71E-01	1.91E-01	3.63E-01	1.94E-02	1.29E-02	6.22E-01	1.80E-01	7.09E-01	4.33E-01	5.34E-01	3.33E-01	1.17E-04	1.92E-01	8.80E-01	2.83E-01	1.19E-02	2.82E-01	2.89E-01	2.33E-01	0.00E+00	0.00E+00	5.15E-01	
WNC021B	8.07E-03	1.31E-02	-1.13E-01	1.38E-01	4.81E-01	0.00E+00	4.52E-02	1.63E-01	1.12E-03	1.24E-02	0.00E+00	2.08E-01	4.27E-01	5.75E-01	1.89E-01	2.36E-01	3.78E-01	1.97E-02	1.34E-02	6.10E-01	2.22E-01	1.05E-01	4.33E-01	5.99E-01	3.69E-01	1.18E-04	2.01E-01	9.80E-01	3.26E-01	1.18E-02	3.26E-01	3.19E-01	2.37E-01	0.00E+00	0.00E+00	5.88E-01	
WNC025	1.01E-03	1.54E-02	-9.47E-02	1.88E-01	4.80E-01	0.00E+00	4.65E-02	1.89E-01	1.25E-03	1.43E-02	0.00E+00	2.83E-01	4.25E-01	6.81E-01	3.74E-01	2.27E-01	3.44E-01	2.06E-02	1.68E-02	6.98E-01	2.82E-01	1.05E-01	8.42E-01	6.22E-01	4.14E-01	1.45E-04	2.82E-01	5.62E-01	3.85E-01	1.18E-02	3.58E-01	4.02E-01	3.58E-01	0.00E+00	0.00E+00	7.14E-01	
WNC025B	1.05E-03	1.53E-02	-1.17E-01	1.84E-01	5.10E-01	0.00E+00	4.65E-02	1.89E-01	1.27E-03	1.44E-02	0.00E+00	2.82E-01	4.16E-01	6.80E-01	3.74E-01	2.28E-01	3.44E-01	2.07E-02	1.67E-02	6.38E-01	2.82E-01	1.06E-01	8.37E-01	6.22E-01	4.45E-01	1.45E-04	2.82E-01	5.62E-01	3.85E-01	1.18E-02	3.58E-01	4.02E-01	3.58E-01	0.00E+00	0.00E+00	7.14E-01	
WNC027	8.29E-03	1.29E-02	-4.51E-02	1.34E-01	5.54E-01	0.00E+00	4.52E-02	1.76E-01	1.05E-03	1.23E-02	0.00E+00	2.11E-01	1.94E-01	5.81E-01	3.33E-01	2.02E-01	3.70E-01	1.95E-02	1.41E-02	6.32E-01	2.16E-01	1.05E-01	4.89E-01	6.82E-01	3.75E-01	1.05E-04	4.81E-01	1.44E-01	3.20E-01	1.18E-02	3.20E-01	3.87E-01	3.87E-01	4.24E-01	0.00E+00	0.00E+00	6.02E-01
WNC035	8.11E-03	1.38E-02	-6.36E-02	1.47E-01	5.02E-01	0.00E+00	1.33E-02	2.71E-01	1.12E-03	1.28E-02	0.00E+00	1.69E-01	4.80E-01	1.85E-01	2.94E-01	7.86E-02	3.68E-01	2.41E-02	1.11E-02	4.98E-01	3.77E-01	9.49E-01	3.36E-01	4.26E-01	3.74E-01	6.34E-01	1.86E-01	9.98E-01	4.72E-01	4.69E-01	4.08E-01	3.00E-01	2.83E-01	0.00E+00	0.00E+00	4.77E-01	
WNC035B	8.22E-03	1.38E-02	-6.69E-02	1.42E-01	5.88E-01	0.00E+00	1.33E-02	2.71E-01	1.10E-03	1.24E-02	0.00E+00	1.69E-01	4.80E-01	1.82E-01	2.94E-01	8.10E-02	3.78E-01	2.38E-02	1.07E-02	4.98E-01	3.77E-01	9.49E-01	3.36E-01	4.16E-01	3.68E-01	6.42E-01	1.86E-01	1.37E-01	4.88E-01	4.63E-01	4.08E-01	4.09E-01	3.00E-01	2.83E-01	0.00E+00	0.00E+00	4.78E-01
WNC036	9.15E-03	1.40E-02	-6.36E-02	1.47E-01	5.85E-01	0.00E+00	1.33E-02	2.72E-01	1.12E-03	1.28E-02	0.00E+00	1.69E-01	4.80E-01	1.85E-01	2.94E-01	7.86E-02	3.68E-01	2.41E-02	1.11E-02	4.98E-01	3.77E-01	9.49E-01	3.36E-01	4.26E-01	3.74E-01	6.34E-01	1.86E-01	9.98E-01	4.72E-01	4.69E-01	4.08E-01	3.00E-01	2.83E-01	0.00E+00	0.00E+00	4.78E-01	
WNC042	8.02E-03	1.33E-02	-4.52E-02	1.42E-01	5.04E-01	0.00E+00	4.75E-02	1.37E-01	1.12E-03	1.28E-02	0.00E+00	2.38E-01	4.16E-01	6.14E-01	3.33E-01	1.93E-01	3.70E-01	1.95E-02	1.19E-02	6.32E-01	2.22E-01	7.31E-01	2.38E-01	6.18E-01	3.83E-01	1.23E-04	2.38E-01	5.88E-01	2.85E-01	1.28E-02	2.92E-01	3.24E-01	2.82E-01	0.00E+00	0.00E+00	5.08E-01	
WNC042B	1.02E-03	1.46E-02	-6.18E-02	1.59E-01	5.04E-01	0.00E+00	4.75E-02	1.63E-01	1.25E-03	1.43E-02	0.00E+00	2.38E-01	4.06E-01	6.17E-01	1.64E-01	2.26E-01	3.63E-01	1.92E-02	1.44E-02	6.26E-01	2.31E-01	1.08E-01	2.42E-01	5.79E-01	4.36E-01	1.24E-04	2.38E-01	5.84E-01	3.86E-01	1.28E-02	3.02E-01	3.92E-01	3.34E-01	0.00E+00	0.00E+00	6.17E-01	
WNC044	1.02E-03	1.46E-02	-8.41E-02	1.48E-01	5.04E-01	0.00E+00	5.08E-02	1.47E-01	1.19E-03	1.34E-02	0.00E+00	2.81E-01	4.48E-01	7.21E-01	1.82E-01	2.27E-01	3.62E-01	2.45E-02	1.34E-02	6.94E-01	2.25E-01	7.38E-01	2.36E-01	6.70E-01	4.02E-01	1.25E-04	2.38E-01	5.87E-01	2.88E-01	1.29E-02	3.08E-01	3.37E-01	3.38E-01	0.00E+00	0.00E+00	6.17E-01	
WNC044B	1.05E-03	1.45E-02	-6.39E-02	1.59E-01	5.04E-01	0.00E+00	5.08E-02	1.47E-01	1.19E-03	1.34E-02	0.00E+00																										

WDE386103	9.9505	2.6302	1.1717	2.8302	4.5400	0.0000	8.1101	1.0957	2.7505	3.2404	0.0000	1.2104	3.3302	1.0200	9.6704	1.2504	0.0000	0.0000	2.3505	2.4302	4.7500	0.0000	3.9900	5.0200	6.0000	1.8200	1.4200	0.0000	4.7500	9.5400	4.7500	4.8000	1.4200	0.0000	0.0000	0.0000	9.9504	
WDE386113	8.8800	2.6102	8.8700	2.8102	3.7500	0.0000	7.4800	8.9500	2.6500	3.1704	0.0000	3.7700	4.6700	9.0000	8.0804	1.0404	0.0000	0.0000	1.9500	2.3302	4.6900	0.0000	2.8500	3.6400	6.6100	1.7500	1.3800	0.0000	4.6900	8.4700	4.6500	4.7500	1.3800	0.0000	0.0000	0.0000	8.8804	
WDE3862	3.4205	3.2002	9.7500	3.2002	3.5500	0.0000	4.9101	9.8700	1.0005	1.0704	0.0000	3.9805	4.9502	9.4800	1.0204	1.0204	0.0000	0.0000	2.1400	2.5502	3.3100	0.0000	3.1200	3.4100	4.3600	2.1500	1.6200	0.0000	3.3100	9.1100	6.0200	3.3400	1.6200	0.0000	0.0000	0.0000	3.4209	
WDE386201	7.4505	3.6602	1.2207	3.5702	4.9600	0.0000	8.2301	1.2407	1.1700	1.2504	0.0000	1.3504	5.0502	1.1500	1.0204	1.0204	0.0000	0.0000	2.6800	3.6002	6.0200	0.0000	3.4700	6.4100	4.7200	2.4600	1.9100	0.0000	6.0200	9.1100	6.0200	5.9800	1.9100	0.0000	0.0000	0.0000	7.4509	
WDE387503	4.6405	2.6402	1.1607	2.6402	4.3000	0.0000	8.3001	1.0407	1.4400	0.9400	0.0000	1.1905	5.5702	1.1000	1.0100	1.0204	0.0000	0.0000	2.3600	2.9402	5.0500	0.0000	3.3600	3.8500	2.8500	2.0600	1.5900	0.0000	5.0500	1.0100	5.0500	1.0100	1.5900	0.0000	0.0000	0.0000	4.6409	
WDE387603	4.9105	2.6802	1.1707	2.6802	4.3200	0.0000	8.3401	1.0707	1.1800	0.9800	0.0000	1.2004	5.6002	1.0700	1.0100	1.0204	0.0000	0.0000	2.4000	2.9702	5.0700	0.0000	3.4700	3.8700	2.9000	2.1000	1.6000	0.0000	5.0700	1.0200	5.0700	1.0200	1.6000	0.0000	0.0000	0.0000	4.9109	
WDE387703	4.9805	2.6902	1.1807	2.6902	4.3300	0.0000	8.4001	1.0807	1.2000	1.0000	0.0000	1.2104	5.6502	1.0700	1.0100	1.0204	0.0000	0.0000	2.4200	2.9902	5.1000	0.0000	3.4900	3.9000	2.9400	2.1200	1.6200	0.0000	5.1000	1.0200	5.1000	1.0200	1.6200	0.0000	0.0000	0.0000	4.9809	
WDE389303	4.7605	3.0202	1.3207	3.0202	4.7000	0.0000	8.1601	1.1007	1.4700	0.9700	0.0000	1.3704	5.1402	1.1100	1.0200	1.0404	0.0000	0.0000	2.4300	2.7702	5.1500	0.0000	3.7200	4.0700	2.9700	2.2100	1.6600	0.0000	5.1500	1.0200	5.1500	1.0200	1.6600	0.0000	0.0000	0.0000	4.7609	
WDE395619	4.9705	3.0502	1.3307	3.0502	4.7200	0.0000	8.2001	1.1207	1.4900	0.9900	0.0000	1.3804	5.1902	1.1100	1.0200	1.0404	0.0000	0.0000	2.4500	2.7902	5.1700	0.0000	3.7500	4.0900	2.9700	2.2100	1.6600	0.0000	5.1700	1.0200	5.1700	1.0200	1.6600	0.0000	0.0000	0.0000	4.9709	
WDE3966	4.1805	2.6102	1.0207	2.6102	3.8800	0.0000	7.9301	9.0200	7.9500	8.2300	0.0000	1.0504	5.0402	9.3200	8.9804	1.1204	0.0000	0.0000	2.1400	2.4302	4.6200	0.0000	3.1000	4.6500	3.5400	1.9000	1.4700	0.0000	4.6200	9.2200	4.6200	4.6200	1.4700	0.0000	0.0000	0.0000	4.1804	
WDE5031	3.9405	2.4302	9.9200	2.4302	3.9500	0.0000	7.0901	9.0900	8.9500	7.6400	0.0000	1.0204	4.7002	9.0900	8.9504	1.0404	0.0000	0.0000	2.0400	2.3902	4.3200	0.0000	2.9900	3.3000	2.4700	1.7500	1.4200	0.0000	4.3200	4.3200	4.3200	1.4200	0.0000	0.0000	0.0000	3.9404		
WDE503101	4.0205	2.4602	1.0407	2.4602	3.9200	0.0000	7.4201	9.0300	7.2500	7.9500	0.0000	1.0604	4.9802	9.3000	8.9104	1.0604	0.0000	0.0000	2.1300	2.3602	4.3100	0.0000	3.4900	3.4500	2.5500	1.8700	1.4500	0.0000	4.3100	9.0700	4.3100	4.3200	1.4500	0.0000	0.0000	0.0000	4.0204	
WDE503203	9.0705	2.5602	1.0607	2.5602	3.9600	0.0000	7.4501	9.0200	7.3000	8.0500	0.0000	1.0604	5.0002	9.3000	8.9104	1.0604	0.0000	0.0000	2.1400	2.3802	4.3100	0.0000	3.5000	3.4600	2.5500	1.8700	1.4500	0.0000	4.3100	9.0800	4.3100	4.3200	1.4500	0.0000	0.0000	0.0000	9.0704	
WDE503404	1.0705	3.2102	1.3607	3.2102	4.6800	0.0000	8.4901	1.1207	1.2000	5.0204	0.0000	1.3704	5.0402	1.1600	1.1200	1.3704	0.0000	0.0000	2.4800	2.9702	5.0700	0.0000	3.9900	3.9300	2.7804	2.1700	1.6300	0.0000	5.0700	1.0900	5.0700	1.0900	1.6300	0.0000	0.0000	0.0000	1.0704	
WDE5035	3.9705	2.5202	1.0207	2.5202	3.8100	0.0000	7.3401	9.1100	7.2100	7.9100	0.0000	1.0504	4.8302	9.4500	8.9204	1.0504	0.0000	0.0000	2.1100	2.3402	4.4700	0.0000	3.3500	3.4100	2.5600	1.8200	1.4100	0.0000	4.4700	9.3100	4.4700	4.4800	1.4100	0.0000	0.0000	0.0000	3.9704	
WDE503501	4.1205	2.6102	1.0707	2.6102	3.9500	0.0000	7.8101	9.7500	7.4700	8.2800	0.0000	1.0804	5.1102	9.7500	9.2304	1.1204	0.0000	0.0000	2.1900	2.4202	4.6300	0.0000	3.1600	3.5400	2.6500	1.9200	1.4600	0.0000	4.6300	9.3100	4.6300	4.6500	1.4600	0.0000	0.0000	0.0000	4.1204	
WDE503503	4.4505	2.6102	1.0707	2.6102	3.9500	0.0000	7.8101	9.7500	7.4700	8.2800	0.0000	1.0804	5.1102	9.7500	9.2304	1.1204	0.0000	0.0000	2.1900	2.4202	4.6300	0.0000	3.1600	3.5400	2.6500	1.9200	1.4600	0.0000	4.6300	9.3100	4.6300	4.6500	1.4600	0.0000	0.0000	0.0000	4.4504	
WDE503511	3.9105	2.3802	9.2100	2.3802	3.5500	0.0000	6.9101	8.4500	8.5000	7.1100	0.0000	9.3600	4.2102	8.2600	1.1700	9.3600	9.6500	0.0000	0.0000	2.0500	2.3502	4.0400	0.0000	2.9800	3.1200	2.3000	1.5400	1.2400	0.0000	4.0400	9.4900	4.0400	4.0500	1.2400	0.0000	0.0000	0.0000	3.9104
WDE503520	4.0205	2.2902	1.0407	2.2902	3.8900	0.0000	7.4401	9.3400	7.3100	8.0200	0.0000	1.0704	5.0002	9.3300	8.9204	1.0704	0.0000	0.0000	2.1400	2.3702	4.3200	0.0000	3.1000	3.4000	2.5600	1.8600	1.4300	0.0000	4.3200	9.1900	4.3200	4.3200	1.4300	0.0000	0.0000	0.0000	4.0204	
WDE5036	3.9405	2.5802	1.0207	2.5802	3.7800	0.0000	7.2601	9.3300	7.1500	7.8500	0.0000	1.0404	4.8602	9.3300	8.9104	1.0404	0.0000	0.0000	2.0600	2.3302	4.4400	0.0000	3.0300	3.3000	2.5400	1.8400	1.4000	0.0000	4.4400	9.3700	4.4400	4.4500	1.4000	0.0000	0.0000	0.0000	3.9404	
WDE503801	3.1605	2.3302	9.2200	2.3302	3.5200	0.0000	6.9401	8.3300	8.4500	7.0700	0.0000	9.3700	4.2202	8.2600	1.1700	9.3700	9.6100	0.0000	0.0000	1.9200	2.0802	4.0300	0.0000	2.9700	3.1100	2.3000	1.5400	1.2400	0.0000	4.0300	9.4700	4.0300	4.0400	1.2400	0.0000	0.0000	0.0000	3.1604
WDE503808	3.1605	2.3302	9.2200	2.3302	3.5200	0.0000	6.9401	8.3300	8.4500	7.0700	0.0000	9.3700	4.2202	8.2600	1.1700	9.3700	9.6100	0.0000	0.0000	1.9200	2.0802	4.0300	0.0000	2.9700	3.1100	2.3000	1.5400	1.2400	0.0000	4.0300	9.4700	4.0300	4.0400	1.2400	0.0000	0.0000	0.0000	3.1604
WDE50380801	1.2804	3.3902	1.4207	3.3902	4.0200	0.0000	1.0200	1.0200	8.4600	9.3104	0.0000	1.4300	4.1002	1.1700	1.1600	1.4300	0.0000	0.0000	2.1500	2.6802	3.4200	0.0000	3.0200	3.0200	2.8604	2.1500	1.6200	0.0000	3.4200	1.0900	3.4200	3.3900	1.6200	0.0000	0.0000	0.0000	1.2804	
WDE50380802	1.1104	3.5402	1.4207	3.5402	4.0200	0.0000	1.0200	1.0200	8.6600	9.4904	0.0000	1.4400	4.2602	1.1600	1.1600	1.4400	0.0000	0.0000	2.1600	2.7802	3.5700	0.0000	3.0300	3.0300	2.8304	2.2200	1.6300	0.0000	3.5700	1.1200	3.5700	3.5200	1.6300	0.0000	0.0000	0.0000	1.1104	
WDE5051	3.9105	2.4802	1.0107	2.4802	3.7400	0.0000	7.2201	9.2500	7.0900	7.7800	0.0000	1.0404	4.8602	9.2500	8.9104	1.0404	0.0000	0.0000	2.0800	2.3302	4.4100	0.0000	3.0500	3.3000	2.5200	1.8200	1.3900	0.0000	4.4100	9.3700	4.4100	4.4100	1.3900	0.0000	0.0000	0.0000	3.9104	
WDE505101	3.9205	2.5802	1.0607	2.5802	3.8500	0.0000	7.4601	9.3500	7.2600	7.9500	0.0000	1.0604	4.9602	9.3500	8.9204	1.0604	0.0000	0.0000	2.1000	2.3602	4.4300	0.0000	3.0600	3.4500	2.5600	1.8700	1.4200	0.0000	4.4300	9.3700	4.4300	4.4300	1.4200	0.0000	0.0000	0.0000	3.9204	
WDE505102	4.1205	2.6102	1.0707	2.6102	3.9500	0.0000	7.8201	9.7500	7.4800	8.2100	0.0000	1.0804	5.1202	9.7500	9.2404	1.1204	0.0000	0.0000	2.1900	2.4202	4.6400	0.0000	3.1700	3.5400	2.6200	1.9200	1.4600	0.0000	4.6400	9.3100	4.6400	4.6500	1.4600	0.0000	0.0000	0.0000	4.1204	
WDE505103	4.0205	2.5402	1.0407	2.5402	3.8500	0.0000	7.4201	9.3000	7.2600	7.9500	0.0000	1.0604	4.9602	9.3000	8.9104	1.0604	0.0000	0.0000	2.1000	2.3602	4.4100	0.0000	3.0500	3.4500	2.5600	1.8700	1.4200	0.0000	4.4100	9.3700	4.4100	4.4300	1.4200	0.0000	0.0000	0.0000	4.0204	
WDE505201	4.0205	2.5402	1.0407	2.5402	3.8500	0.0000	7.4201	9.3000	7.2600	7.9500	0.0000	1.0604	4.9602	9.3000	8.9104	1.0604	0.0000	0.0000	2.1000	2.3602	4.4100	0.0000	3.0500	3.4500	2.5600	1.8700	1.4200	0.0000	4.4100	9.3700	4.4100	4.4300	1.4200	0.0000	0.0000	0.0000	4.0204	
WDE5052																																						

WNA025B	3.445-0	3.458-0	1.411-0	3.458-0	3.216-0	0.000-0	1.011-0	1.296-0	9.876-0	1.088-0	0.000-0	1.446-0	6.756-0	1.298-0	1.228-0	1.476-0	0.000-0	0.000-0	2.896-0	3.208-0	6.128-0	0.000-0	4.188-0	6.876-0	3.508-0	2.536-0	1.936-0	0.000-0	6.128-0	1.228-0	6.128-0	6.128-0	1.148-0	1.088-0	0.000-0	0.000-0	1.248-0
WNA026	4.358-0	2.788-0	4.358-0	2.788-0	4.216-0	0.000-0	9.792-0	1.048-0	7.628-0	8.796-0	0.000-0	1.176-0	3.368-0	1.038-0	9.792-0	1.848-0	0.000-0	4.728-0	2.368-0	2.588-0	4.948-0	0.000-0	3.248-0	3.748-0	2.816-0	2.028-0	2.028-0	0.000-0	4.948-0	1.978-0	4.948-0	4.948-0	2.028-0	0.000-0	0.000-0	1.038-0	
WNA032	3.245-0	3.228-0	2.148-0	3.228-0	3.856-0	0.000-0	1.528-0	1.896-0	1.456-0	1.848-0	0.000-0	2.188-0	1.028-0	1.958-0	1.808-0	2.236-0	0.000-0	0.000-0	4.376-0	4.848-0	4.268-0	0.000-0	6.176-0	3.076-0	3.508-0	3.448-0	2.928-0	0.000-0	4.268-0	9.288-0	4.268-0	4.268-0	2.028-0	0.000-0	0.000-0	1.888-0	
WNA033	6.035-0	5.058-0	2.088-0	5.058-0	7.668-0	0.000-0	1.488-0	1.268-0	1.448-0	1.638-0	0.000-0	2.138-0	4.968-0	1.908-0	1.808-0	2.188-0	0.000-0	0.000-0	4.268-0	4.728-0	4.038-0	0.000-0	6.176-0	6.896-0	5.176-0	3.748-0	2.838-0	0.000-0	9.038-0	1.818-0	9.038-0	9.038-0	2.858-0	0.000-0	0.000-0	1.838-0	
WNA037B	3.475-0	3.468-0	1.428-0	3.468-0	3.248-0	0.000-0	1.108-0	1.298-0	9.828-0	1.088-0	0.000-0	1.458-0	6.768-0	1.298-0	1.288-0	1.488-0	0.000-0	0.000-0	2.368-0	3.218-0	3.108-0	0.000-0	4.288-0	6.896-0	3.528-0	2.588-0	1.948-0	0.000-0	6.108-0	1.248-0	6.108-0	6.108-0	1.178-0	1.048-0	0.000-0	0.000-0	1.238-0
WNA040	4.885-0	3.088-0	1.268-0	3.088-0	4.658-0	0.000-0	8.976-0	1.158-0	8.818-0	9.678-0	0.000-0	1.298-0	6.038-0	1.158-0	1.068-0	1.338-0	0.000-0	0.000-0	2.368-0	2.898-0	3.468-0	0.000-0	3.738-0	4.178-0	3.138-0	2.288-0	1.728-0	0.000-0	5.468-0	1.168-0	5.468-0	5.468-0	1.728-0	0.000-0	0.000-0	1.118-0	
WNA040B	3.985-0	3.528-0	1.448-0	3.528-0	3.238-0	0.000-0	1.038-0	1.338-0	1.018-0	1.118-0	0.000-0	1.478-0	6.808-0	1.318-0	1.288-0	1.518-0	0.000-0	0.000-0	2.368-0	3.278-0	3.238-0	0.000-0	4.278-0	4.778-0	3.588-0	2.588-0	1.978-0	0.000-0	6.238-0	1.268-0	6.238-0	6.238-0	1.978-0	0.000-0	0.000-0	1.278-0	
WNA042	4.385-0	2.778-0	1.138-0	2.778-0	4.188-0	0.000-0	8.088-0	1.148-0	7.848-0	8.718-0	0.000-0	1.168-0	5.438-0	1.048-0	1.818-0	1.488-0	0.000-0	0.000-0	2.328-0	2.978-0	3.428-0	0.000-0	3.388-0	3.788-0	2.828-0	2.048-0	1.558-0	0.000-0	4.928-0	9.888-0	4.928-0	4.928-0	1.558-0	0.000-0	0.000-0	9.888-0	
WNA042B	4.785-0	3.088-0	1.248-0	3.088-0	4.378-0	0.000-0	8.088-0	1.148-0	8.848-0	9.498-0	0.000-0	1.288-0	6.418-0	1.108-0	1.078-0	1.298-0	0.000-0	0.000-0	2.338-0	2.888-0	3.338-0	0.000-0	3.388-0	3.788-0	2.828-0	2.048-0	1.568-0	0.000-0	5.368-0	1.168-0	5.368-0	5.368-0	1.568-0	0.000-0	0.000-0	9.888-0	
WNA044	3.985-0	3.218-0	1.318-0	3.218-0	4.838-0	0.000-0	9.338-0	1.208-0	9.188-0	1.018-0	0.000-0	1.348-0	6.288-0	1.208-0	1.138-0	1.378-0	0.000-0	0.000-0	2.898-0	2.978-0	3.458-0	0.000-0	3.898-0	4.348-0	3.288-0	2.388-0	1.788-0	0.000-0	5.698-0	1.148-0	5.698-0	5.698-0	1.788-0	0.000-0	0.000-0	1.138-0	
WNA044B	3.785-0	3.618-0	1.488-0	3.618-0	4.488-0	0.000-0	1.058-0	1.398-0	1.038-0	1.148-0	0.000-0	1.518-0	6.788-0	1.338-0	1.268-0	1.508-0	0.000-0	0.000-0	3.058-0	3.338-0	3.418-0	0.000-0	4.388-0	4.908-0	3.678-0	2.688-0	2.028-0	0.000-0	6.418-0	1.268-0	6.418-0	6.418-0	2.028-0	0.000-0	0.000-0	1.338-0	
WNA045	3.785-0	3.618-0	1.488-0	3.618-0	4.488-0	0.000-0	1.058-0	1.398-0	1.038-0	1.148-0	0.000-0	1.518-0	6.788-0	1.338-0	1.268-0	1.508-0	0.000-0	0.000-0	3.058-0	3.338-0	3.418-0	0.000-0	4.388-0	4.908-0	3.678-0	2.688-0	2.028-0	0.000-0	6.418-0	1.268-0	6.418-0	6.418-0	2.028-0	0.000-0	0.000-0	1.338-0	
WNA045B	3.785-0	3.618-0	1.488-0	3.618-0	4.488-0	0.000-0	1.058-0	1.398-0	1.038-0	1.148-0	0.000-0	1.518-0	6.788-0	1.338-0	1.268-0	1.508-0	0.000-0	0.000-0	3.058-0	3.338-0	3.418-0	0.000-0	4.388-0	4.908-0	3.678-0	2.688-0	2.028-0	0.000-0	6.418-0	1.268-0	6.418-0	6.418-0	2.028-0	0.000-0	0.000-0	1.338-0	
WNA047	4.218-0	2.738-0	1.448-0	2.738-0	2.698-0	0.000-0	7.728-0	1.018-0	8.788-0	8.428-0	0.000-0	1.148-0	3.238-0	9.978-0	1.838-0	4.838-0	1.788-0	0.000-0	4.578-0	2.318-0	2.368-0	4.798-0	0.000-0	3.148-0	3.838-0	2.728-0	1.988-0	1.988-0	0.000-0	4.798-0	9.778-0	4.798-0	4.798-0	1.988-0	0.000-0	0.000-0	9.988-0
WNA300	4.785-0	3.018-0	1.258-0	3.018-0	4.358-0	0.000-0	8.778-0	1.128-0	8.618-0	9.458-0	0.000-0	1.288-0	6.848-0	1.138-0	1.068-0	1.288-0	0.000-0	0.000-0	2.328-0	2.788-0	3.248-0	0.000-0	3.488-0	4.078-0	3.058-0	2.218-0	1.688-0	0.000-0	5.348-0	1.078-0	5.348-0	5.348-0	1.688-0	0.000-0	0.000-0	1.088-0	
WNA300B	3.985-0	3.418-0	1.428-0	3.418-0	3.168-0	0.000-0	9.988-0	1.188-0	9.778-0	1.078-0	0.000-0	1.438-0	6.868-0	1.288-0	1.218-0	1.438-0	0.000-0	0.000-0	2.888-0	3.178-0	3.248-0	0.000-0	4.388-0	4.838-0	3.478-0	2.518-0	1.918-0	0.000-0	6.088-0	1.228-0	6.088-0	6.088-0	1.918-0	0.000-0	0.000-0	1.238-0	
WNC001B	8.228-0	5.288-0	2.128-0	5.288-0	3.818-0	0.000-0	1.548-0	1.298-0	1.468-0	1.658-0	0.000-0	2.188-0	4.028-0	1.948-0	1.848-0	2.228-0	0.000-0	0.000-0	4.738-0	4.388-0	4.388-0	0.000-0	6.838-0	7.288-0	5.298-0	3.838-0	2.918-0	0.000-0	9.248-0	1.088-0	9.248-0	9.248-0	2.918-0	0.000-0	0.000-0	1.288-0	
WNC002	8.885-0	5.618-0	2.288-0	5.618-0	4.848-0	0.000-0	1.648-0	2.088-0	1.818-0	1.788-0	0.000-0	2.348-0	4.108-0	2.098-0	1.988-0	2.468-0	0.000-0	0.000-0	4.738-0	5.208-0	5.958-0	0.000-0	6.838-0	7.688-0	5.698-0	4.128-0	3.148-0	0.000-0	9.958-0	2.088-0	9.958-0	9.958-0	1.468-0	0.000-0	0.000-0	2.028-0	
WNC003	3.888-0	3.788-0	0.008-0	3.788-0	3.578-0	0.000-0	3.788-0	2.168-0	1.718-0	1.888-0	0.000-0	0.008-0	0.008-0	1.018-0	1.988-0	1.418-0	0.000-0	0.000-0	5.108-0	2.028-0	3.028-0	0.000-0	6.888-0	1.2378-0	4.748-0	1.448-0	1.678-0	0.000-0	8.058-0	1.2278-0	8.058-0	8.058-0	1.078-0	0.000-0	0.000-0	2.188-0	
WNC003B	8.028-0	5.088-0	2.088-0	5.088-0	3.788-0	0.000-0	1.488-0	1.908-0	1.458-0	1.638-0	0.000-0	2.128-0	4.908-0	1.908-0	1.808-0	2.178-0	0.000-0	0.000-0	4.268-0	4.718-0	5.028-0	0.000-0	6.188-0	6.888-0	5.168-0	3.728-0	2.848-0	0.000-0	8.028-0	1.818-0	8.028-0	8.028-0	1.818-0	0.000-0	0.000-0	1.838-0	
WNC006	7.728-0	4.888-0	2.088-0	4.888-0	3.288-0	0.000-0	1.458-0	1.888-0	1.438-0	1.548-0	0.000-0	2.048-0	4.988-0	1.838-0	1.738-0	2.208-0	0.000-0	0.000-0	4.108-0	4.548-0	4.848-0	0.000-0	6.188-0	6.828-0	4.988-0	3.588-0	2.748-0	0.000-0	8.488-0	1.748-0	8.488-0	8.488-0	1.748-0	0.000-0	0.000-0	1.788-0	
WNC006B	3.785-0	3.588-0	2.178-0	3.588-0	3.038-0	0.000-0	1.558-0	1.828-0	1.678-0	1.848-0	0.000-0	2.228-0	4.418-0	1.868-0	1.808-0	2.288-0	0.000-0	0.000-0	4.468-0	4.338-0	4.888-0	0.000-0	6.448-0	7.208-0	5.368-0	3.958-0	2.978-0	0.000-0	8.688-0	1.948-0	8.688-0	8.688-0	1.948-0	0.000-0	0.000-0	1.918-0	
WNC008	7.828-0	4.928-0	2.028-0	4.928-0	3.748-0	0.000-0	1.458-0	1.888-0	1.428-0	1.538-0	0.000-0	2.078-0	4.918-0	1.838-0	1.738-0	2.208-0	0.000-0	0.000-0	4.138-0	4.608-0	4.848-0	0.000-0	6.218-0	6.718-0	5.038-0	3.648-0	2.778-0	0.000-0	8.608-0	1.778-0	8.608-0	8.608-0	1.778-0	0.000-0	0.000-0	1.788-0	
WNC008B	8.338-0	5.288-0	2.168-0	5.288-0	3.988-0	0.000-0	1.548-0	1.978-0	1.518-0	1.698-0	0.000-0	2.218-0	4.028-0	1.978-0	1.878-0	2.268-0	0.000-0	0.000-0	4.408-0	4.968-0	5.378-0	0.000-0	6.488-0	7.188-0	5.368-0	3.868-0	2.958-0	0.000-0	9.378-0	1.868-0	9.378-0	9.378-0	1.868-0	0.000-0	0.000-0	1.938-0	
WNC009	8.108-0	4.848-0	2.848-0	4.848-0	3.748-0	0.000-0	1.888-0	2.418-0	1.858-0	2.038-0	0.000-0	2.708-0	4.288-0	2.418-0	2.418-0	2.288-0	2.808-0	0.000-0	0.000-0	5.418-0	5.998-0	6.108-0	0.000-0	7.828-0	8.758-0	6.588-0	4.758-0	3.818-0	0.000-0	1.108-0	2.308-0	1.108-0	1.108-0	3.818-0	0.000-0	0.000-0	2.338-0
WNC009B	1.048-0	3.588-0	2.888-0	3.588-0	3.918-0	0.000-0	1.818-0	2.458-0	1.858-0	2.068-0	0.000-0	2.748-0	4.288-0	2.458-0	2.458-0	2.288-0	2.808-0	0.000-0	0.000-0	5.508-0	6.088-0	6.198-0	0.000-0	7.828-0	8.758-0	6.588-0	4.758-0	3.818-0	0.000-0	1.108-0	2.308-0	1.108-0	1.108-0	3.818-0	0.000-0	0.000-0	2.338-0
WNC010	8.248-0	5.228-0	2.148-0	5.228-0	3.788-0	0.000-0	1.528-0	1.958-0	1.498-0	1.648-0	0.000-0	2.188-0	4.028-0	1.948-0	1.848-0	2.228-0	0.000-0	0.000-0	4.738-0	4.388-0	4.388-0	0.000-0	6.838-0	7.288-0	5.298-0	3.838-0	2.918-0	0.000-0	9.248-0	1.088-0	9.248-0	9.248-0	2.918-0	0.000-0	0.000-0	1.288-0	
WNC010B	8.885-0	5.488-0	2.248-0	5.488-0	4.238-0	0.000-0	1.608-0	2.058-0	1.578-0	1.728-0	0.000-0	2																									

WDE303701	1.2154	9.1852	5.3652	3.9152	2.7110	0.0000	5.4851	5.3457	5.0555	3.0304	0.0000	2.1105	4.2559	1.2000	1.1000	5.6753	1.2754	3.3200	2.7052	2.4354	1.2152	3.9551	0.0000	5.9950	7.0950	8.2250	2.4450	5.3150	0.0000	3.9551	1.9950	3.9551	4.4851	5.3152	0.0000	0.0000	0.0000	3.3000	
WDE30370116	1.2254	9.2852	5.4652	3.9352	2.7310	0.0000	5.5351	5.3757	5.0855	3.0304	0.0000	2.1405	4.2859	1.2100	1.1100	5.7153	1.2854	3.3400	2.7252	2.4554	1.2252	3.9651	0.0000	6.0250	7.1450	8.3250	2.4650	5.3350	0.0000	3.9851	2.0250	3.9851	4.5151	5.3352	0.0000	0.0000	0.0000	3.3300	
WDE303716	1.1354	8.9452	5.3752	3.8852	2.6610	0.0000	5.0851	4.9357	4.8355	3.4154	0.0000	2.1155	3.9350	1.1050	1.1050	5.8153	1.2154	2.9550	2.6852	2.3954	1.0352	3.7051	0.0000	5.2750	6.6550	7.7750	2.3550	4.9650	0.0000	3.7051	1.8950	3.7051	4.2051	4.9652	0.0000	0.0000	0.0000	3.1150	
WDE303808	1.2854	9.6152	6.0352	4.0352	3.0110	0.0000	5.8951	5.5557	5.2155	3.6454	0.0000	2.2955	4.4259	1.2450	1.2450	5.8153	1.3054	3.2050	3.0252	2.6954	1.1652	4.1751	0.0000	5.9450	7.5050	8.7250	2.6550	5.5850	0.0000	4.1751	2.1350	4.1751	4.7351	5.5852	0.0000	0.0000	0.0000	3.5150	
WDE30380816	1.2954	9.7152	6.1352	3.9752	3.0510	0.0000	5.9451	5.6057	5.2655	3.6454	0.0000	2.3255	4.4559	1.2550	1.2550	5.9553	1.3154	3.2150	3.0352	2.7054	1.1752	4.1851	0.0000	6.0050	7.5950	8.8250	2.6650	5.6050	0.0000	4.2051	2.1650	4.2051	4.7651	5.6052	0.0000	0.0000	0.0000	3.5450	
WDE38112145	2.2954	1.7351	1.0351	1.7251	5.1551	0.0000	1.0251	9.9357	9.3855	6.7454	0.0000	4.0152	7.8059	2.2351	1.0552	2.3754	6.1753	5.1452	4.8154	2.2252	3.7351	0.0000	1.0450	1.3350	1.5454	4.8050	9.9150	0.0000	3.7351	3.7350	3.7351	9.3851	9.9152	0.0000	0.0000	0.0000	6.1850		
WDE38112189	2.2754	1.5851	0.9352	1.6852	4.7251	0.0000	0.9451	9.1357	8.6455	6.2354	0.0000	3.8852	7.2759	2.0551	1.0252	2.1854	5.6853	4.7152	4.2354	2.0552	3.6751	0.0000	0.9350	1.2250	1.4254	4.2250	9.1250	0.0000	3.6751	3.6750	3.6751	9.1251	9.6052	0.0000	0.0000	0.0000	5.8850		
WDE382120	1.2954	9.7852	5.8152	4.2152	2.8251	0.0000	5.9251	5.7757	5.4655	3.6954	0.0000	2.2555	4.4059	1.3050	1.3050	5.8153	1.3054	3.2050	2.7952	2.3454	1.3452	4.2551	0.0000	5.9750	7.6150	8.8350	2.5950	5.7150	0.0000	4.2551	2.1950	4.2551	4.8251	5.7152	0.0000	0.0000	0.0000	3.5350	
WDE382210	1.2654	9.6852	5.6152	4.2152	2.8051	0.0000	5.9051	5.7557	5.4455	3.6954	0.0000	2.2455	4.3859	1.3050	1.3050	5.7453	1.3054	3.2050	2.7752	2.3354	1.3452	4.2551	0.0000	5.9550	7.5950	8.8450	2.5950	5.7150	0.0000	4.2551	2.0950	4.2551	4.8251	5.7152	0.0000	0.0000	0.0000	3.5050	
WDE382610	1.3954	4.3751	2.6351	1.7951	1.3250	0.0000	2.5051	2.4250	2.3054	1.6753	0.0000	1.0152	1.9459	5.4351	2.2952	5.9054	1.5152	1.3251	1.1853	0.5252	1.8250	0.0000	2.2950	3.2759	3.8254	1.1850	2.4550	0.0000	1.8250	9.3850	1.8250	2.0950	2.4551	0.0000	0.0000	0.0000	1.5452		
WDE383110	1.2954	9.7852	5.8152	4.2152	2.8251	0.0000	5.9251	5.7757	5.4655	3.6954	0.0000	2.2555	4.4059	1.3050	1.3050	5.8153	1.3054	3.2050	2.7952	2.3454	1.3452	4.2551	0.0000	5.9750	7.6150	8.8350	2.5950	5.7150	0.0000	4.2551	2.1950	4.2551	4.8251	5.7152	0.0000	0.0000	0.0000	3.5350	
WDE383120	1.2654	9.6852	5.6152	4.2152	2.8051	0.0000	5.9051	5.7557	5.4455	3.6954	0.0000	2.2455	4.3859	1.3050	1.3050	5.7453	1.3054	3.2050	2.7752	2.3354	1.3452	4.2551	0.0000	5.9550	7.5950	8.8450	2.5950	5.7150	0.0000	4.2551	2.0950	4.2551	4.8251	5.7152	0.0000	0.0000	0.0000	3.5050	
WDE383210	1.2654	9.6852	5.6152	4.2152	2.8051	0.0000	5.9051	5.7557	5.4455	3.6954	0.0000	2.2455	4.3859	1.3050	1.3050	5.7453	1.3054	3.2050	2.7752	2.3354	1.3452	4.2551	0.0000	5.9550	7.5950	8.8450	2.5950	5.7150	0.0000	4.2551	2.0950	4.2551	4.8251	5.7152	0.0000	0.0000	0.0000	3.5050	
WDE383620	1.2654	9.7852	5.8152	4.2152	2.8251	0.0000	5.9251	5.7757	5.4655	3.6954	0.0000	2.2555	4.4059	1.3050	1.3050	5.8153	1.3054	3.2050	2.7952	2.3454	1.3452	4.2551	0.0000	5.9750	7.6150	8.8350	2.5950	5.7150	0.0000	4.2551	2.1950	4.2551	4.8251	5.7152	0.0000	0.0000	0.0000	3.5350	
WDE383830	6.4354	5.0551	3.5951	2.5951	1.1350	0.0000	2.8751	2.7950	2.6454	1.9353	0.0000	1.1752	2.2354	6.2451	2.9452	6.8154	1.7452	1.5451	1.3853	0.6052	3.1050	0.0000	2.6750	3.7759	4.4554	1.3350	2.8350	0.0000	3.1050	4.0050	2.1050	2.3850	2.6351	0.0000	0.0000	0.0000	1.7750		
WDE384103	1.4854	1.1451	0.8452	4.9852	3.4151	0.0000	6.4451	6.2957	6.0354	4.3454	0.0000	2.6952	5.0259	1.4450	1.4450	6.5753	1.3554	3.7050	3.4352	3.0454	1.3352	4.7151	0.0000	6.7150	8.4850	9.8950	3.0550	6.3250	0.0000	4.7151	2.4150	4.7151	5.3951	6.3252	0.0000	0.0000	0.0000	3.9750	
WDE384203	5.7854	4.5351	2.9451	1.7451	1.2850	0.0000	3.6451	3.5650	3.3754	1.7353	0.0000	1.0352	2.0059	6.9051	3.6152	6.1154	1.5652	1.3951	1.2353	0.5850	3.2050	0.0000	2.8750	3.9559	4.5954	1.3050	2.9350	0.0000	3.1050	4.0050	2.1050	2.3850	2.6351	0.0000	0.0000	0.0000	1.9750		
WDE384603	2.2654	1.7451	1.0251	1.7252	5.1951	0.0000	1.0152	9.9357	9.3255	6.7254	0.0000	4.0252	7.8559	2.2151	1.0452	2.3754	6.1353	5.1652	4.8354	2.1852	3.7451	0.0000	1.0450	1.3350	1.5454	4.8050	9.9750	0.0000	3.7451	3.7450	3.7451	9.3251	9.9752	0.0000	0.0000	0.0000	6.1750		
WDE385103	3.1754	4.6951	2.4951	1.6051	1.2350	0.0000	2.3151	2.2250	2.1254	1.5253	0.0000	0.9452	1.9159	5.6251	2.2952	6.4754	1.4252	1.2451	1.0953	0.6252	3.1650	0.0000	2.2950	3.3259	3.2454	1.0750	2.2750	0.0000	1.6650	8.7150	1.6650	1.9150	2.2751	0.0000	0.0000	0.0000	1.4252		
WDE385203	1.1754	8.8852	5.1652	3.8152	2.8551	0.0000	5.3751	5.2157	4.9355	3.5854	0.0000	2.0555	4.1859	1.1851	1.1851	5.6153	1.2354	3.2450	2.5752	2.3354	1.3352	4.3551	0.0000	5.4050	6.8950	8.0350	2.3950	5.1650	0.0000	3.8551	1.9150	3.8551	4.3751	5.1652	0.0000	0.0000	0.0000	3.2150	
WDE385620	3.0354	2.3351	1.4251	1.9152	1.7451	0.0000	1.3851	1.3250	1.2254	0.9754	0.0000	0.9452	1.9159	5.6251	2.2952	6.4754	1.4252	1.2451	1.0953	0.6252	3.1650	0.0000	2.2950	3.3259	3.2454	1.0750	2.2750	0.0000	1.6650	8.7150	1.6650	1.9150	2.2751	0.0000	0.0000	0.0000	1.4252		
WDE386103	3.0354	2.3351	1.4251	1.9152	1.7451	0.0000	1.3851	1.3250	1.2254	0.9754	0.0000	0.9452	1.9159	5.6251	2.2952	6.4754	1.4252	1.2451	1.0953	0.6252	3.1650	0.0000	2.2950	3.3259	3.2454	1.0750	2.2750	0.0000	1.6650	8.7150	1.6650	1.9150	2.2751	0.0000	0.0000	0.0000	1.4252		
WDE386113	1.2454	1.0251	0.5852	4.3352	3.0151	0.0000	6.1051	5.9257	5.6554	4.0354	0.0000	2.2952	4.7259	1.3351	1.3351	6.3053	1.4154	3.6050	2.8952	2.7054	1.3352	4.3651	0.0000	6.1950	7.8950	9.1650	2.7150	5.9350	0.0000	4.3651	2.2350	4.3651	4.9651	5.9352	0.0000	0.0000	0.0000	3.6750	
WDE3862	1.6354	1.2451	0.7152	5.2952	3.9951	0.0000	7.4551	7.2157	6.9255	4.8754	0.0000	2.8852	5.7459	1.6251	1.6251	7.9853	1.7154	4.4650	3.6952	3.3954	1.6352	4.3451	0.0000	7.5450	9.9850	1.1250	3.3150	7.1650	0.0000	5.3451	2.6950	5.3451	6.0651	7.1652	0.0000	0.0000	0.0000	4.4750	
WDE386201	2.2954	3.2352	1.9352	5.3752	4.0751	2.7651	0.0000	5.7151	5.5957	5.2954	3.7254	0.0000	2.1852	4.4459	1.2450	1.2450	5.9853	1.2450	3.4750	2.6752	2.4454	1.3152	4.1651	0.0000	5.9750	7.3450	8.5350	2.4450	5.8150	0.0000	4.1651	2.0250	4.1651	4.6951	5.8152	0.0000	0.0000	0.0000	3.4350
WDE387503	2.2654	1.7751	1.0651	1.7052	5.4351	0.0000	1.0752	9.9557	9.1655	6.8354	0.0000	4.0252	7.8959	2.2251	1.0452	2.3154	6.1653	5.1952	4.8654	2.1852	3.7451	0.0000	1.0650	1.3350	1.5554	4.8450	9.9250	0.0000	3.7451	3.7450	3.7451	9.1651	9.9252	0.0000	0.0000	0.0000	6.1350		
WDE387603	2.2954	1.7751	1.0651	1.7052	5.4351	0.0000	1.0752	9.9557	9.1655	6.8354	0.0000	4.0252	7.8959	2.2251	1.0452	2.3154	6.1653	5.1952	4.8654	2.1852	3.7451	0.0000	1.0650	1.3350	1.5554	4.8450	9.9250	0.0000	3.7451	3.7450	3.7451	9.1651	9.9252	0.0000	0.0000	0.0000	6.1350		
WDE387703	2.2654	1.7751	1.0651	1.7052	5.4351	0.0000	1.0752	9.9557	9.1655	6.8354	0.0000	4.0252	7.8959	2.2251	1.0452	2.3154	6.1653	5.1952	4.8654	2.1852	3.7451	0.0000	1.0650	1.3350	1.5554	4.8450	9.9250	0.0000	3.7451	3.7450	3.7451	9.1651	9.9252	0.0000	0.0000	0.0000	6.1350		
WDE388303	6.1354	4.8351	2.9151	1.9951	1.4450	0.0000	2.7451	2.6950	2.5254	1.8453	0.0000	1.1352	2.1259	5.9951	2.6952	6.2154	1.6952	1.4751	1.3053	0.7252	3.2050	0.0000																	

WDE633023	3.095-01	5.858-01	1.235-02	5.805-01	0.000-00	0.000-00	9.725-01	1.465-08	8.038-04	5.833-03	0.000-00	2.005-02	7.335-11	1.740-09	0.000-01	1.955-02	0.000-00	0.000-00	1.055-03	9.295-02	1.445-01	0.000-00	2.895-00	2.425-08	1.155-03	2.175-05	3.050-00	0.000-00	1.445-01	1.985-07	1.445-01	1.805-01	3.355-00	0.000-00	0.000-00	4.485-02
WDE63303500	2.345-03	4.515-01	6.455-03	4.455-01	0.000-00	0.000-00	7.455-01	1.125-08	2.785-04	4.475-03	0.000-00	1.535-02	5.625-11	1.335-09	6.135-01	1.225-02	0.000-00	0.000-00	8.045-04	7.125-02	1.105-01	0.000-00	2.035-00	1.855-08	8.805-04	1.655-00	2.725-00	0.000-00	1.105-01	1.915-07	1.105-01	1.385-01	2.725-00	0.000-00	0.000-00	3.435-02
WDE63303550	2.345-03	4.515-01	6.455-03	4.455-01	0.000-00	0.000-00	7.455-01	1.125-08	2.785-04	4.475-03	0.000-00	1.535-02	5.625-11	1.335-09	6.135-01	1.225-02	0.000-00	0.000-00	8.045-04	7.125-02	1.105-01	0.000-00	2.035-00	1.855-08	8.805-04	1.655-00	2.725-00	0.000-00	1.105-01	1.915-07	1.105-01	1.385-01	2.725-00	0.000-00	0.000-00	3.435-02
WDE63303600	1.875-03	3.555-01	7.525-03	3.545-01	0.000-00	0.000-00	5.935-01	8.945-07	2.225-04	3.555-03	0.000-00	1.225-02	4.475-11	1.065-09	4.885-01	9.665-03	0.000-00	0.000-00	6.415-04	5.675-02	8.805-00	0.000-00	1.625-00	1.485-08	7.015-04	1.325-00	2.175-00	0.000-00	8.805-00	1.215-07	8.805-00	1.105-01	2.175-00	0.000-00	0.000-00	2.745-02
WDE63303650	1.875-03	3.555-01	7.525-03	3.545-01	0.000-00	0.000-00	5.935-01	8.945-07	2.225-04	3.555-03	0.000-00	1.225-02	4.475-11	1.065-09	4.885-01	9.665-03	0.000-00	0.000-00	6.415-04	5.675-02	8.805-00	0.000-00	1.625-00	1.485-08	7.015-04	1.325-00	2.175-00	0.000-00	8.805-00	1.215-07	8.805-00	1.105-01	2.175-00	0.000-00	0.000-00	2.745-02
WDE63303808	2.425-03	4.635-01	1.025-02	4.335-01	0.000-00	0.000-00	6.945-01	1.115-08	2.845-04	4.535-03	0.000-00	1.285-02	5.725-11	1.365-09	6.085-01	1.235-02	0.000-00	0.000-00	8.215-04	6.985-02	1.115-01	0.000-00	1.985-00	1.905-08	9.005-04	1.655-00	2.805-00	0.000-00	1.115-01	1.905-07	1.115-01	1.375-01	2.805-00	0.000-00	0.000-00	3.515-02
WDEM3035	9.935-04	1.915-01	4.055-03	1.885-01	0.000-00	0.000-00	3.165-01	4.765-07	1.185-04	1.895-03	0.000-00	6.445-03	2.355-11	5.955-10	2.265-01	5.165-03	0.000-00	0.000-00	3.415-04	3.025-02	4.465-00	0.000-00	8.615-00	7.855-08	3.735-04	7.525-00	1.155-00	0.000-00	4.465-00	6.425-08	4.465-00	3.835-01	1.155-00	0.000-00	0.000-00	1.545-02
WDEM303520	9.135-04	1.785-01	3.885-03	1.735-01	0.000-00	0.000-00	2.905-01	4.375-07	1.055-04	1.745-03	0.000-00	5.975-03	2.165-11	5.525-10	2.035-01	4.745-03	0.000-00	0.000-00	3.145-04	2.785-02	4.205-00	0.000-00	7.925-00	7.235-08	3.435-04	6.475-00	1.045-00	0.000-00	4.305-00	6.045-08	4.305-00	3.565-01	1.045-00	0.000-00	0.000-00	1.345-02
WDEM30436	9.135-04	1.785-01	3.885-03	1.735-01	0.000-00	0.000-00	2.905-01	4.375-07	1.055-04	1.745-03	0.000-00	5.975-03	2.165-11	5.525-10	2.035-01	4.745-03	0.000-00	0.000-00	3.145-04	2.785-02	4.205-00	0.000-00	7.925-00	7.235-08	3.435-04	6.475-00	1.045-00	0.000-00	4.305-00	6.045-08	4.305-00	3.565-01	1.045-00	0.000-00	0.000-00	1.345-02
WDEM3037	9.935-04	1.915-01	4.055-03	1.885-01	0.000-00	0.000-00	3.165-01	4.765-07	1.185-04	1.895-03	0.000-00	6.445-03	2.355-11	5.955-10	2.265-01	5.165-03	0.000-00	0.000-00	3.415-04	3.025-02	4.465-00	0.000-00	8.615-00	7.855-08	3.735-04	7.525-00	1.155-00	0.000-00	4.465-00	6.425-08	4.465-00	3.835-01	1.155-00	0.000-00	0.000-00	1.545-02
WDEM5031	1.195-03	2.265-01	4.825-03	2.265-01	0.000-00	0.000-00	3.785-01	5.715-07	1.425-04	2.275-03	0.000-00	7.785-03	2.825-11	6.795-10	3.125-01	6.195-03	0.000-00	0.000-00	4.095-04	3.025-02	4.815-00	0.000-00	1.025-00	9.425-08	4.475-04	8.445-00	1.385-00	0.000-00	5.815-00	7.785-08	5.815-00	7.085-01	1.385-00	0.000-00	0.000-00	1.735-02
WDEM5035	9.935-04	1.915-01	4.055-03	1.885-01	0.000-00	0.000-00	3.165-01	4.765-07	1.185-04	1.895-03	0.000-00	6.445-03	2.355-11	5.955-10	2.265-01	5.165-03	0.000-00	0.000-00	3.415-04	3.025-02	4.465-00	0.000-00	8.615-00	7.855-08	3.735-04	7.525-00	1.155-00	0.000-00	4.465-00	6.425-08	4.465-00	3.835-01	1.155-00	0.000-00	0.000-00	1.545-02
WDEM503503	9.935-04	1.915-01	4.055-03	1.885-01	0.000-00	0.000-00	3.165-01	4.765-07	1.185-04	1.895-03	0.000-00	6.445-03	2.355-11	5.955-10	2.265-01	5.165-03	0.000-00	0.000-00	3.415-04	3.025-02	4.465-00	0.000-00	8.615-00	7.855-08	3.735-04	7.525-00	1.155-00	0.000-00	4.465-00	6.425-08	4.465-00	3.835-01	1.155-00	0.000-00	0.000-00	1.545-02
WDEM503520	1.195-03	2.265-01	4.825-03	2.265-01	0.000-00	0.000-00	3.785-01	5.715-07	1.425-04	2.275-03	0.000-00	7.785-03	2.825-11	6.795-10	3.125-01	6.195-03	0.000-00	0.000-00	4.095-04	3.025-02	4.815-00	0.000-00	1.025-00	9.425-08	4.475-04	8.445-00	1.385-00	0.000-00	5.815-00	7.785-08	5.815-00	7.085-01	1.385-00	0.000-00	0.000-00	1.735-02
WL4011BG	8.345-03	1.615-00	3.365-02	1.385-00	0.000-00	0.000-00	2.655-00	3.995-05	9.915-04	1.955-02	0.000-00	5.435-02	2.005-10	4.735-09	2.185-00	4.335-02	0.000-00	0.000-00	2.885-03	2.335-01	3.005-01	0.000-00	7.235-00	6.005-08	3.135-03	5.975-00	9.885-00	0.000-00	3.005-01	5.385-07	3.025-01	4.905-01	9.885-00	0.000-00	0.000-00	1.235-01
WL4041BG	8.345-03	1.615-00	3.365-02	1.385-00	0.000-00	0.000-00	2.655-00	3.995-05	9.915-04	1.955-02	0.000-00	5.435-02	2.005-10	4.735-09	2.185-00	4.335-02	0.000-00	0.000-00	2.885-03	2.335-01	3.005-01	0.000-00	7.235-00	6.005-08	3.135-03	5.975-00	9.885-00	0.000-00	3.005-01	5.385-07	3.025-01	4.905-01	9.885-00	0.000-00	0.000-00	1.235-01
WL4041WG	8.345-03	1.615-00	3.365-02	1.385-00	0.000-00	0.000-00	2.655-00	3.995-05	9.915-04	1.955-02	0.000-00	5.435-02	2.005-10	4.735-09	2.185-00	4.335-02	0.000-00	0.000-00	2.885-03	2.335-01	3.005-01	0.000-00	7.235-00	6.005-08	3.135-03	5.975-00	9.885-00	0.000-00	3.005-01	5.385-07	3.025-01	4.905-01	9.885-00	0.000-00	0.000-00	1.235-01
WLE7261BG	1.195-04	2.265-02	4.825-04	2.265-02	0.000-00	0.000-00	3.785-02	5.715-08	1.425-05	2.275-04	0.000-00	7.785-04	2.825-12	6.795-11	3.125-02	6.195-04	0.000-00	0.000-00	4.095-05	3.025-03	4.815-01	0.000-00	1.025-01	9.425-10	4.475-05	8.445-01	1.385-01	0.000-00	5.815-01	7.785-09	5.815-01	7.085-02	1.385-01	0.000-00	0.000-00	1.735-02
WLE7261WG	1.195-04	2.265-02	4.825-04	2.265-02	0.000-00	0.000-00	3.785-02	5.715-08	1.425-05	2.275-04	0.000-00	7.785-04	2.825-12	6.795-11	3.125-02	6.195-04	0.000-00	0.000-00	4.095-05	3.025-03	4.815-01	0.000-00	1.025-01	9.425-10	4.475-05	8.445-01	1.385-01	0.000-00	5.815-01	7.785-09	5.815-01	7.085-02	1.385-01	0.000-00	0.000-00	1.735-02
WLF6653BG	2.135-03	4.655-01	8.465-03	4.605-01	0.000-00	0.000-00	6.685-01	1.015-08	2.505-04	4.915-03	0.000-00	1.375-02	5.025-11	1.205-09	5.915-01	1.095-02	0.000-00	0.000-00	7.235-04	6.435-02	8.925-00	0.000-00	1.825-00	1.675-08	7.915-04	1.455-00	2.445-00	0.000-00	6.925-00	1.365-07	6.925-00	1.245-01	2.445-00	0.000-00	0.000-00	3.085-02
WLF6653WG	2.135-03	4.655-01	8.465-03	4.605-01	0.000-00	0.000-00	6.685-01	1.015-08	2.505-04	4.915-03	0.000-00	1.375-02	5.025-11	1.205-09	5.915-01	1.095-02	0.000-00	0.000-00	7.235-04	6.435-02	8.925-00	0.000-00	1.825-00	1.675-08	7.915-04	1.455-00	2.445-00	0.000-00	6.925-00	1.365-07	6.925-00	1.245-01	2.445-00	0.000-00	0.000-00	3.085-02
WNA001B	3.105-03	4.025-01	2.775-02	3.265-01	0.000-00	0.000-00	1.915-00	6.875-05	1.235-03	0.000-00	3.445-03	1.525-02	0.000-00	2.265-04	1.895-02	3.025-01	0.000-00	0.000-00	5.975-03	5.145-00	2.435-04	0.000-00	7.945-00	6.445-08	7.945-00	3.015-00	3.015-00	0.000-00	4.005-00	3.015-00	3.715-00	7.945-00	0.000-00	0.000-00	5.955-02	
WNA002	1.715-01	3.265-01	7.235-01	3.165-01	0.000-00	0.000-00	4.855-01	7.935-05	2.025-02	3.235-01	0.000-00	9.005-01	4.025-09	9.555-09	4.285-01	8.645-01	0.000-00	0.000-00	5.775-03	4.915-01	7.815-02	0.000-00	1.405-01	1.345-08	6.335-02	1.155-03	1.025-00	0.000-00	7.815-02	1.095-00	7.815-02	9.645-02	1.025-00	0.000-00	0.000-00	2.475-02
WNA002B	1.715-01	3.265-01	7.235-01	3.165-01	0.000-00	0.000-00	4.855-01	7.935-05	2.025-02	3.235-01	0.000-00	9.005-01	4.025-09	9.555-09	4.285-01	8.645-01	0.000-00	0.000-00	5.775-03	4.915-01	7.815-02	0.000-00	1.405-01	1.345-08	6.335-02	1.155-03	1.025-00	0.000-00	7.815-02	1.095-00	7.815-02	9.645-02	1.025-00	0.000-00	0.000-00	2.475-02
WNA003	1.715-01	3.275-01	7.235-01	3.205-01	0.000-00	0.000-00	4.915-01	7.945-05	2.025-02	3.215-01	0.000-00	9.035-01	4.055-09	9.565-09	4.285-01	8.685-01	0.000-00	0.000-00	5.805-03	4.925-01	7.825-02	0.000-00	1.405-01	1.345-08	6.335-02	1.165-03	1.045-00	0.000-00	7.825-02	1.095-00	7.825-02	9.685-02	1.045-00	0.000-00	0.000-00	2.485-02
WNA003B	1.715-01	3.275-01	7.235-01	3.205-01	0.000-00	0.000-00	4.915-01	7.945-05	2.025-02	3.215-01	0.000-00	9.035-01	4.055-09	9.565-09	4.285-01	8.685-01	0.000-00																			

WNC044	9.7854	1.8761	4.1253	1.8351	0.0000	0.0000	2.8021	4.4747	1.1454	1.8303	0.0000	5.1953	2.3111	5.4710	2.4401	4.9553	0.0000	0.0000	3.3154	2.8102	4.4800	0.0000	8.9910	7.6959	3.0304	6.6359	1.0501	0.0000	4.4800	6.0958	4.4800	5.5310	1.0200	0.0000	0.0000	1.4200	
WNC044B	9.7854	1.8761	4.1253	1.8351	0.0000	0.0000	2.8021	4.4747	1.1454	1.8303	0.0000	5.1953	2.3111	5.4710	2.4401	4.9553	0.0000	0.0000	3.3154	2.8102	4.4800	0.0000	8.9910	7.6959	3.0304	6.6359	1.0501	0.0000	4.4800	6.0958	4.4800	5.5310	1.0500	0.0000	0.0000	1.4200	
WNC300	9.9954	1.2951	2.7703	1.2351	0.0000	0.0000	1.8401	3.0357	1.6755	1.2303	0.0000	3.4463	1.5551	3.6750	1.6401	3.3203	0.0000	0.0000	2.2254	1.8952	3.0700	0.0000	5.3750	5.1403	2.4304	4.4500	7.9461	0.0000	3.0700	4.0900	3.0700	3.7170	7.0401	0.0000	0.0000	9.9900	
WNC300B	9.9954	1.2951	2.7703	1.2351	0.0000	0.0000	1.8401	3.0357	1.6755	1.2303	0.0000	3.4463	1.5551	3.6750	1.6401	3.3203	0.0000	0.0000	2.2254	1.8952	3.0700	0.0000	5.3750	5.1403	2.4304	4.4500	7.9461	0.0000	3.0700	4.0900	3.0700	3.7170	7.0401	0.0000	0.0000	9.9900	
WNC301	9.6604	1.2951	2.7703	1.2351	0.0000	0.0000	1.8401	3.0357	1.6755	1.2303	0.0000	3.4463	1.5551	3.6750	1.6401	3.3203	0.0000	0.0000	2.2254	1.8952	3.0700	0.0000	5.3750	5.1403	2.4304	4.4500	7.9461	0.0000	3.0700	4.0900	3.0700	3.7170	7.0401	0.0000	0.0000	9.9900	
WNC301B	1.7403	3.3301	7.3803	3.2651	0.0000	0.0000	4.9801	7.9957	2.0454	3.2703	0.0000	9.1953	4.1251	9.7810	4.2601	8.8303	0.0000	0.0000	5.9054	5.0302	7.9900	0.0000	14.9200	13.9500	6.4704	11.8800	18.7810	0.0000	7.9900	10.9807	7.9900	9.9800	1.8700	0.0000	0.0000	2.5200	
WNC302	4.2854	7.2902	2.8923	6.8952	2.4200	0.0000	1.4201	3.3305	4.3105	6.3404	0.0000	4.1803	8.8951	3.2401	1.7901	1.1651	0.0000	0.0000	1.1154	1.2802	2.3000	0.0000	6.8950	3.7403	1.3304	3.2900	1.5920	0.0000	2.3000	2.5907	2.3000	3.8300	1.5200	0.0000	0.0000	4.3300	
WTE5182BG	1.9954	3.0902	6.4154	3.0202	0.0000	0.0000	5.0021	7.8105	1.8950	3.0304	0.0000	1.0403	3.8112	9.0501	4.1401	8.2503	0.0000	0.0000	5.4500	4.8303	7.4901	0.0000	8.9910	1.2000	5.9700	1.1300	1.8401	0.0000	7.4901	1.0200	4.9900	9.3301	1.8401	0.0000	0.0000	3.5800	
WTE16181BG	3.9754	6.0902	1.4403	6.7802	0.0000	0.0000	1.1401	1.7107	4.2500	6.8104	0.0000	2.3303	8.9712	2.0401	9.2302	1.8953	0.0000	0.0000	1.2304	1.0902	1.8900	0.0000	3.1050	2.8300	1.3404	2.5300	4.1501	0.0000	1.8900	2.3100	1.6900	2.1000	4.1501	0.0000	0.0000	5.2400	
WTE16181WG	3.9754	6.0902	1.4403	6.7802	0.0000	0.0000	1.1401	1.7107	4.2500	6.8104	0.0000	2.3303	8.9712	2.0401	9.2302	1.8953	0.0000	0.0000	1.2304	1.0902	1.8900	0.0000	3.1050	2.8300	1.3404	2.5300	4.1501	0.0000	1.8900	2.3100	1.6900	2.1000	4.1501	0.0000	0.0000	5.2400	
WTE726181BG	1.1954	2.3902	4.8924	2.2952	0.0000	0.0000	3.7901	5.7108	1.4200	2.2704	0.0000	7.7804	2.8913	6.7901	3.1200	6.1904	0.0000	0.0000	4.0900	3.6203	5.8104	0.0000	9.9910	5.4201	4.4700	6.4407	1.2900	0.0000	3.4700	5.8100	6.0301	1.3901	0.0000	0.0000	1.7300		
WVG3200PW	1.1103	2.1401	4.4803	2.1101	0.0000	0.0000	3.5401	5.3307	1.3204	2.1203	0.0000	7.2903	2.8711	6.3300	2.9151	5.7703	0.0000	0.0000	3.8204	3.3803	5.2400	0.0000	8.9910	8.8900	4.1804	7.8900	1.2900	0.0000	5.2400	7.1900	5.2400	6.3300	1.2200	0.0000	0.0000	1.6300	
WVG3231PW1	3.9754	6.0901	1.3402	6.3401	0.0000	0.0000	1.1401	1.9300	3.9704	6.3300	0.0000	1.9700	4.8201	1.9300	9.8901	1.1503	0.0000	0.0000	1.1500	3.9502	1.9601	0.0000	2.8300	2.8500	1.2900	2.3300	4.1501	0.0000	1.9601	2.1907	1.9401	1.9401	1.7300	0.0000	0.0000	4.9100	
WVG3500PW	1.1103	2.1401	4.4803	2.1101	0.0000	0.0000	3.5401	5.3307	1.3204	2.1203	0.0000	7.2903	2.8711	6.3300	2.9151	5.7703	0.0000	0.0000	3.8204	3.3803	5.2400	0.0000	8.9910	8.8900	4.1804	7.8900	1.2900	0.0000	5.2400	7.1900	5.2400	6.3300	1.2200	0.0000	0.0000	1.6300	
WVG3800PW	7.2304	1.3301	2.4504	1.3301	0.0000	0.0000	2.5201	3.9107	8.3200	1.3403	0.0000	5.2403	1.8601	4.0001	1.0201	3.6903	0.0000	0.0000	2.4004	2.2303	3.3900	0.0000	6.8400	5.4903	2.0304	5.1900	8.9910	0.0000	3.3900	4.7100	3.2400	4.2300	9.9901	0.0000	0.0000	1.0300	
WVG3800PW	1.1103	2.1401	4.4803	2.1101	0.0000	0.0000	3.5401	5.3307	1.3204	2.1203	0.0000	7.2903	2.8711	6.3300	2.9151	5.7703	0.0000	0.0000	3.8204	3.3803	5.2400	0.0000	8.9910	8.8900	4.1804	7.8900	1.2900	0.0000	5.2400	7.1900	5.2400	6.3300	1.2200	0.0000	0.0000	1.6300	
WVG4600PW	1.1103	2.1401	4.4803	2.1101	0.0000	0.0000	3.5401	5.3307	1.3204	2.1203	0.0000	7.2903	2.8711	6.3300	2.9151	5.7703	0.0000	0.0000	3.8204	3.3803	5.2400	0.0000	8.9910	8.8900	4.1804	7.8900	1.2900	0.0000	5.2400	7.1900	5.2400	6.3300	1.2200	0.0000	0.0000	1.6300	
WZE5100CH	4.5204	6.8702	1.8203	8.3102	0.0000	0.0000	1.3601	2.1107	3.3300	8.5904	0.0000	2.9403	1.0601	2.5501	1.1901	2.3203	0.0000	0.0000	1.9404	1.3302	2.1000	0.0000	3.9900	3.5900	1.6904	3.1300	5.9301	0.0000	2.1000	2.8900	2.1000	2.0200	5.9301	0.0000	0.0000	6.5900	
WZE5100GO	4.5204	6.8702	1.8203	8.3102	0.0000	0.0000	1.3601	2.1107	3.3300	8.5904	0.0000	2.9403	1.0601	2.5501	1.1901	2.3203	0.0000	0.0000	1.9404	1.3302	2.1000	0.0000	3.9900	3.5900	1.6904	3.1300	5.9301	0.0000	2.1000	2.8900	2.1000	2.0200	5.9301	0.0000	0.0000	6.5900	
WZE5100STN	4.5204	6.8702	1.8203	8.3102	0.0000	0.0000	1.3601	2.1107	3.3300	8.5904	0.0000	2.9403	1.0601	2.5501	1.1901	2.3203	0.0000	0.0000	1.9404	1.3302	2.1000	0.0000	3.9900	3.5900	1.6904	3.1300	5.9301	0.0000	2.1000	2.8900	2.1000	2.0200	5.9301	0.0000	0.0000	6.5900	
WDE3036	1.4904	1.2801	1.6902	1.1901	0.0000	0.0000	1.2400	2.3200	2.3304	1.2303	0.0000	6.7803	1.7500	3.9900	9.4903	3.2901	0.0000	0.0000	8.1401	8.4904	1.7700	0.0000	1.3900	6.2300	3.3304	4.0907	1.3301	0.0000	1.7700	3.2301	1.7700	3.2301	1.3301	0.0000	0.0000	2.7400	
WDE303404	1.2804	1.9301	1.3402	1.9801	1.1401	0.0000	1.1400	3.0100	4.8104	1.5303	0.0000	7.3403	1.4900	3.1400	1.5300	0.0000	0.0000	1.0200	1.0003	0.3400	0.0000	1.6500	6.4903	3.4200	1.9500	1.9701	0.0000	0.0000	2.0900	2.2100	1.9701	0.0000	0.0000	0.0000	3.1900		
WDE2040	9.9104	2.8901	8.3703	2.7701	1.0000	0.0000	2.3300	4.4800	2.2104	2.3303	0.0000	4.4800	3.0500	5.0500	1.3303	4.3701	0.0000	0.0000	1.8903	1.9700	9.8200	2.7900	0.0000	2.1700	9.7400	4.4804	7.7700	2.7300	0.0000	2.7900	3.9301	2.7900	3.9300	2.7301	0.0000	0.0000	3.5100
WDE2041	6.0304	1.7901	5.2903	1.7401	1.0000	0.0000	1.4700	2.8100	1.3904	1.5903	0.0000	2.8000	2.4801	3.1700	0.0000	2.9701	0.0000	0.0000	1.1303	9.9201	5.1600	1.7500	0.0000	1.3900	6.1100	4.0904	4.8900	1.7300	0.0000	1.7500	3.7401	1.7300	1.9200	1.7301	0.0000	0.0000	3.4600
WDE284401	8.8303	3.2701	9.4403	3.1801	1.4900	0.0000	4.4400	4.2500	2.2703	2.4403	0.0000	3.3700	2.8800	2.7300	1.1100	7.0901	0.0000	0.0000	1.6200	1.2104	2.8500	0.0000	2.2200	3.3100	9.2304	8.9900	2.9101	0.0000	2.8500	7.6901	2.8500	3.2400	2.9101	0.0000	0.0000	8.0200	
WDE30301	6.8304	1.6202	1.6202	1.6701	0.0000	0.0000	1.1400	1.9300	1.2104	1.1903	0.0000	6.7403	1.6000	3.4100	9.2903	4.0701	0.0000	0.0000	1.0200	1.0003	0.3400	0.0000	1.6500	6.4903	3.4200	1.9500	1.9701	0.0000	0.0000	2.0900	2.2100	1.9701	0.0000	0.0000	0.0000	3.1900	
WDE303116	6.8304	1.6202	1.6202	1.6701	0.0000	0.0000	1.1400	1.9300	1.2104	1.1903	0.0000	6.7403	1.6000	3.4100	9.2903	4.0701	0.0000	0.0000	1.0200	1.0003	0.3400	0.0000	1.6500	6.4903	3.4200	1.9500	1.9701	0.0000	0.0000	2.0900	2.2100	1.9701	0.0000	0.0000	0.0000	3.1900	
WDE30302	8.1004	1.3301	1.7202	1.1301	0.0000	0.0000	1.2900	2.3900	2.9504	1.2903	0.0000	7.0903	1.8100	4.4300	0.0000	2.7201	0.0000	0.0000	8.4401	9.9901	5.1600	1.7500	0.0000	1.3900	6.1100	4.0904	4.8900	1.7300	0.0000	1.7500	3.7401	1.7300	1.9200	1.7301	0.0000	0.0000	3.4600
WDE303212	1.2403	1.8901	6.2703	1.8301	1.1200	0.0000	1.4200	2.5900	3.5304	1.7903	0.0000	1.3403	2.8800	7.1900	9.6903	3.8901	0.0000	0.0000	1.1100	9.8900	6.2700	0.0000	1.8700	8.8900	2.2700	5.1904	6.2700	0.0000	2.2700	6.3401	2.2700	2.4700	1.9901	0.0000	0.0000	3.9200	
WDE303030	1.2403	1.8901	6.2703	1.8301	1.1200	0.0000	1.4200	2.5900	3.5304	1.7903	0.0000	1.3403	2.8800	7.1900	9.6903	3.8901	0.0000	0.0000	1.1100	9.8900	6.2700	0.0000	1.8700	8.8900	2.2700	5.1904	6.2700										

WDE5051	8.7654	1.2301	1.6232	1.8861	8.9201	0.0068	1.2001	2.2864	2.0764	1.1703	0.0021	6.7463	1.6861	3.4009	9.1403	2.4951	0.0068	0.0000	7.8101	9.3804	1.7100	0.0000	1.2508	3.9903	3.3704	4.6467	1.4701	0.0000	1.7100	5.1207	1.7100	1.8600	1.4701	0.0000	0.0000	2.7501	
WDE505101	9.3904	1.3301	1.8862	1.1501	8.8401	0.0068	1.3301	2.4501	4.0301	1.2901	0.0021	6.7501	1.6201	3.6801	9.8201	2.9501	0.0068	0.0000	8.9101	9.4401	1.8701	0.0000	1.3801	6.7301	3.8101	4.0801	1.6501	0.0000	1.8701	5.2107	1.8701	2.0401	1.6501	0.0000	0.0000	3.2001	
WDE505102	8.7654	1.2301	1.6232	1.8861	8.9201	0.0068	1.2001	2.2864	2.0764	1.1703	0.0021	6.7463	1.6861	3.4009	9.1403	2.4951	0.0068	0.0000	7.8201	9.3904	1.7200	0.0000	1.2508	3.9703	3.3804	4.6467	1.4701	0.0000	1.7200	5.1207	1.7200	1.8600	1.4701	0.0000	0.0000	2.7501	
WDE505103	8.7654	1.2301	1.6232	1.8861	8.9201	0.0068	1.2001	2.2864	2.0764	1.1703	0.0021	6.7463	1.6861	3.4009	9.1403	2.4951	0.0068	0.0000	8.8201	9.4401	1.8700	0.0000	1.3801	6.7301	3.8101	4.0801	1.6501	0.0000	1.8700	5.2107	1.8700	2.0401	1.6501	0.0000	0.0000	3.2001	
WDE505201	8.9104	1.3701	1.8862	1.1101	8.7101	0.0068	1.3701	2.4701	4.0501	1.3301	0.0021	6.8001	1.8201	3.5801	9.5201	2.9501	0.0068	0.0000	8.7101	9.4801	1.8800	0.0000	1.3901	6.8301	3.8401	4.0801	1.6501	0.0000	1.8800	5.2107	1.8800	2.0401	1.6501	0.0000	0.0000	3.2001	
WDE505203	8.9204	1.3701	1.8862	1.1101	8.9301	0.0068	1.3701	2.3701	2.9501	1.2301	0.0021	6.8001	1.8201	3.5801	9.5201	2.9501	0.0068	0.0000	8.3601	9.4801	1.7900	0.0000	1.3101	6.3301	3.5801	4.0801	1.5701	0.0000	1.7900	5.1807	1.7900	1.9501	1.5701	0.0000	0.0000	2.9901	
WDE5056	7.4304	1.2301	1.6432	1.8861	8.1101	0.0068	1.2401	2.3101	2.8201	1.2001	0.0021	6.7801	1.7401	3.3401	9.3401	2.9701	0.0068	0.0000	8.5901	9.4501	1.7600	0.0000	1.2801	6.1601	3.4801	4.0701	1.5201	0.0000	1.7600	5.1207	1.7600	1.9101	1.5201	0.0000	0.0000	2.8501	
WDE505601	7.4304	1.2301	1.6432	1.8861	8.1201	0.0068	1.2401	2.3101	2.8201	1.2001	0.0021	6.7801	1.7401	3.3401	9.3401	2.9701	0.0068	0.0000	8.1001	9.4501	1.7600	0.0000	1.2801	6.1601	3.4801	4.0701	1.5201	0.0000	1.7600	5.1207	1.7600	1.9101	1.5201	0.0000	0.0000	2.8501	
WDE5101	7.1004	1.2301	1.3802	1.6701	8.4101	0.0068	1.1701	2.1001	1.4401	1.0801	0.0021	6.5701	1.3201	2.8501	7.7701	2.0101	0.0068	0.0000	6.5901	9.3501	1.4500	0.0000	1.2601	5.6501	3.2501	3.3501	1.2701	0.0000	1.4500	3.7607	1.4500	1.5301	1.2701	0.0000	0.0000	2.2401	
WDE52303213	1.3801	2.0401	1.2402	1.9801	8.4701	0.0068	1.8101	3.0301	8.8201	1.8801	0.0021	6.6901	1.9701	7.9901	1.2802	3.0301	0.0068	0.0000	1.0801	6.3801	2.3101	0.0000	1.6901	8.4701	4.5801	1.3207	2.0701	0.0000	2.3101	6.0207	2.3101	2.5401	2.0701	0.0000	0.0000	4.9101	
WDE613032	7.6204	1.1901	1.8802	1.6201	8.5501	0.0068	1.1101	2.0201	2.8501	1.1901	0.0021	6.7001	1.5201	4.0801	8.9201	2.4201	0.0068	0.0000	7.3501	9.8501	1.8400	0.0000	1.1901	5.9401	3.3501	4.2107	1.3901	0.0000	1.8400	4.8207	1.3901	1.7801	1.3901	0.0000	0.0000	2.6201	
WDE613035	7.1704	1.1701	1.8802	1.6101	8.3701	0.0068	1.0801	2.0201	2.8401	1.1301	0.0021	6.6801	1.4701	3.7901	8.5901	2.3401	0.0068	0.0000	7.1201	9.4201	1.8100	0.0000	1.1901	5.7301	3.2801	4.0501	1.3601	0.0000	1.8100	4.8707	1.3601	1.7201	1.3601	0.0000	0.0000	2.5501	
WDE613036	8.9104	1.1901	1.3802	1.9101	8.2801	0.0068	1.1701	2.0201	2.4401	1.1301	0.0021	6.6801	1.4701	3.7901	8.5901	2.3401	0.0068	0.0000	7.0401	9.4801	1.8400	0.0000	1.1901	5.9401	3.3501	4.2107	1.3901	0.0000	1.8400	4.8207	1.3901	1.7801	1.3901	0.0000	0.0000	2.6201	
WDE613037	7.8304	1.1901	1.6432	1.6201	8.5601	0.0068	1.1201	2.0701	3.0101	1.1301	0.0021	6.6901	1.5201	4.2701	8.7901	2.4501	0.0068	0.0000	7.3901	9.8601	1.8200	0.0000	1.2101	5.9801	3.3701	4.1207	1.4301	0.0000	1.8200	4.8207	1.4301	1.7901	1.4301	0.0000	0.0000	2.6501	
WDE61303808	1.2301	1.6901	6.3701	1.7901	1.1001	0.0068	1.3801	2.9101	8.7501	1.7801	0.0021	6.2801	2.9301	3.2301	7.9901	9.3401	3.8301	0.0068	0.0000	1.0801	1.0101	2.3100	0.0000	1.1901	8.4601	3.1401	6.7201	1.8401	0.0000	2.3100	4.1207	2.3100	2.4201	1.9401	0.0000	0.0000	3.8501
WDE613966	7.3304	1.2301	1.6432	1.8861	8.1601	0.0068	1.2001	2.4801	2.7401	1.2301	0.0021	6.8301	1.8201	3.9901	9.2401	2.9701	0.0068	0.0000	7.3101	1.1801	3.0000	0.0000	1.1901	5.9301	3.4701	5.5901	1.4201	0.0000	1.5901	4.1207	1.5901	1.7401	1.4201	0.0000	0.0000	2.6101	
WDE615031	8.3104	1.1201	1.9102	1.9301	8.0501	0.0068	1.1501	2.0401	2.8501	1.0801	0.0021	6.6701	1.4201	3.8801	8.3201	1.9101	0.0068	0.0000	6.7701	9.3301	1.8500	0.0000	1.1301	6.4501	3.1201	4.0501	1.4901	0.0000	1.8500	4.7907	1.4901	1.5201	1.4901	0.0000	0.0000	2.4201	
WDE61503404	1.2101	1.6801	9.9301	1.5201	8.2601	0.0068	1.1001	3.1701	8.3201	1.3501	0.0021	6.7701	2.0201	3.0801	8.0501	3.2501	0.0068	0.0000	1.1101	8.9401	1.8400	0.0000	1.1901	6.9301	3.4901	1.5107	1.6301	0.0000	1.8400	4.5707	1.6301	2.0101	1.6301	0.0000	0.0000	3.2601	
WDE615035	7.1004	1.1701	1.6902	1.6101	8.3301	0.0068	1.0901	2.0201	2.4401	1.1301	0.0021	6.6701	1.4201	3.7901	8.5901	2.3401	0.0068	0.0000	7.1501	9.4201	1.8100	0.0000	1.1901	5.7301	3.2801	4.0501	1.3601	0.0000	1.8100	4.8707	1.3601	1.7201	1.3601	0.0000	0.0000	2.5501	
WDE615036	7.3604	1.1801	1.6102	1.6201	8.1101	0.0068	1.1101	2.0601	3.8201	1.1901	0.0021	6.7001	1.5401	4.0901	8.7201	2.4201	0.0068	0.0000	7.3501	9.4301	1.8400	0.0000	1.1901	5.9401	3.3501	4.0501	1.3601	0.0000	1.8400	4.8207	1.3601	1.7801	1.3601	0.0000	0.0000	2.6201	
WDE615038	8.2604	1.1901	1.3802	1.9101	8.2801	0.0068	1.1701	2.0201	2.4401	1.1301	0.0021	6.6801	1.4701	3.7901	8.5901	2.3401	0.0068	0.0000	7.0501	9.4301	1.8400	0.0000	1.1901	5.9401	3.3501	4.0501	1.3601	0.0000	1.8400	4.8207	1.3601	1.7201	1.3601	0.0000	0.0000	2.5501	
WDE633023	1.2301	1.9401	1.3802	1.7901	1.1301	0.0068	1.5401	2.9901	8.2501	1.8101	0.0021	6.8101	1.8201	3.5801	9.5201	2.9501	0.0068	0.0000	1.1901	5.9601	2.2301	0.0000	1.4601	8.7401	5.2401	3.4401	1.8301	0.0000	2.2301	4.1207	2.3100	2.4201	1.8301	0.0000	0.0000	3.8001	
WDE65303500	7.6204	1.2301	1.6432	1.1101	8.2201	0.0068	1.2201	2.1601	2.6501	1.2101	0.0021	6.4301	1.7801	3.9501	1.0901	2.9501	0.0068	0.0000	8.1201	9.3301	1.7900	0.0000	1.2301	6.2201	3.3201	4.0107	1.5301	0.0000	1.7900	5.0207	1.7900	1.9201	1.5301	0.0000	0.0000	2.8501	
WDE65303500	7.6604	1.2701	1.6432	1.6901	8.8601	0.0068	1.1601	2.1001	2.9601	1.2101	0.0021	6.7201	1.6401	3.9801	9.2401	2.9201	0.0068	0.0000	7.3601	9.8601	1.8600	0.0000	1.2301	6.0701	3.4201	4.0701	1.4401	0.0000	1.8600	4.9707	1.4401	1.7901	1.4401	0.0000	0.0000	2.6001	
WDE65303600	8.8404	1.4401	1.7802	1.1801	8.8601	0.0068	1.3401	2.9101	8.6501	1.2901	0.0021	6.9301	1.8801	5.5801	9.9201	2.9801	0.0068	0.0000	8.9401	9.8301	1.8800	0.0000	1.4201	6.9901	3.8201	4.3107	1.6301	0.0000	1.8800	5.3801	1.6301	2.0501	1.6301	0.0000	0.0000	3.8101	
WDE65303600	8.8304	1.4401	1.7702	1.1201	8.7601	0.0068	1.3401	2.9601	8.2501	1.2901	0.0021	6.9301	1.8801	5.5801	9.9201	2.9801	0.0068	0.0000	7.2701	9.3601	1.7900	0.0000	1.3901	6.4401	3.5601	4.0401	1.4601	0.0000	1.7900	5.0207	1.4601	1.8401	1.4601	0.0000	0.0000	3.2601	
WDE65303808	1.3601	1.9701	6.9801	1.9501	1.2201	0.0068	1.3601	3.2201	8.8501	1.8901	0.0021	6.2901	2.1001	2.6201	7.9901	1.0502	4.2601	0.0068	0.0000	1.2201	1.0701	2.4701	0.0000	1.9901	9.3401	5.9301	7.2501	2.1601	0.0000	2.4701	6.9207	2.4701	2.9901	2.1601	0.0000	0.0000	4.9301
WDEM3035	7.5604	1.2701	1.6902	1.1101	8.1601	0.0068	1.2301	2.3401	2.6101	1.2101	0.0021	6.8001	1.7601	3.9701	9.3201	2.9501	0.0068	0.0000	8.2501	9.4701	1.7900	0.0000	1.2301	6.2401	3.3301	4.0701	1.5301	0.0000	1.7900	5.0207	1.7900	1.9201	1.5301	0.0000	0.0000	2.8501	
WDEM303520	7.3604	1.2701	1.6902	1.1101	8.1601	0.0068	1.2301	2.3401	2.6101	1.2101	0.0021	6.8001	1.7601	3.9701	9.3201	2.9501	0.0068	0.0000	8.2501	9.4701	1.7900	0.0000	1.2301	6.2401	3.3301	4.0701	1.5301	0.0000	1.7900	5.0207	1.7900	1.9201	1.5301	0.0000	0.0000	2.8501	
WDEM3036	7.3604	1.2701	1.6902	1.1101	8.1601	0.0068	1.2301	2.3401	2.6101	1.2101	0.0021	6.8001	1.7601	3.9701	9.3201	2.9501	0.0068	0.0000	8.2501	9.4701	1.7900	0.0000	1.2301	6.2401	3.3301	4.0701	1.5301	0									

WNC009	1.355-0.232	2.028-0.102	2.435-0.116	2.105-0.066	1.911-0.048	3.445-0.024	4.024-0.278	0.002-0.000	6.895-0.755	7.955-0.571	2.182-0.535	0.000-0.000	0.000-0.000	1.581-0.914	3.955-0.000	3.185-0.125	7.724-4.271	3.000-0.000	3.955-0.000	1.005-0.355	4.255-3.000	0.000-0.000	0.000-0.000	5.155-0.000
WNC009B	1.360-0.235	1.975-0.245	2.195-0.105	0.000-0.000	1.911-0.048	3.455-0.024	2.835-0.000	0.000-0.000	6.735-0.755	5.955-0.275	2.215-0.535	0.000-0.000	0.000-0.000	1.675-0.875	4.015-0.000	3.235-0.125	7.624-4.087	3.025-0.000	4.015-0.000	1.005-0.355	4.315-3.025	0.000-0.000	0.000-0.000	5.165-0.000
WNC010	1.625-0.265	2.125-0.245	1.915-0.066	1.000-0.000	1.911-0.048	1.855-0.024	2.745-0.000	0.000-0.000	6.135-0.755	7.135-0.571	1.835-0.535	0.000-0.000	1.165-0.000	1.185-0.325	3.000-0.000	2.725-0.135	7.634-5.267	2.245-0.000	3.255-0.000	8.515-3.255	3.475-2.245	0.000-0.000	0.000-0.000	4.335-0.000
WNC010B	1.635-0.265	2.055-0.245	1.935-0.066	1.000-0.000	1.911-0.048	1.865-0.024	2.755-0.000	0.000-0.000	6.735-0.755	7.135-0.571	1.865-0.535	0.000-0.000	1.115-0.000	1.185-0.325	3.000-0.000	2.765-0.145	7.684-5.087	2.265-0.000	3.265-0.000	8.625-3.265	3.525-2.265	0.000-0.000	0.000-0.000	4.345-0.000
WNC011	1.635-0.255	1.855-0.235	1.835-0.066	1.000-0.000	1.911-0.048	1.835-0.024	2.715-0.000	0.000-0.000	6.735-0.755	7.135-0.571	1.835-0.535	0.000-0.000	1.165-0.000	1.185-0.325	3.000-0.000	2.765-0.145	7.714-4.827	2.265-0.000	3.265-0.000	8.505-3.265	3.525-2.265	0.000-0.000	0.000-0.000	4.345-0.000
WNC015	1.665-0.275	2.115-0.235	1.915-0.066	1.150-0.000	1.911-0.048	1.835-0.024	2.785-0.000	0.000-0.000	6.065-0.755	6.775-0.571	1.865-0.535	0.000-0.000	1.165-0.000	1.185-0.325	3.000-0.000	2.715-0.135	7.644-5.287	2.235-0.000	3.255-0.000	8.625-3.255	3.475-2.235	0.000-0.000	0.000-0.000	4.345-0.000
WNC015B	1.675-0.275	2.045-0.235	1.915-0.066	1.150-0.000	1.911-0.048	1.845-0.024	2.775-0.000	0.000-0.000	6.065-0.755	6.775-0.571	1.875-0.535	0.000-0.000	1.165-0.000	1.185-0.325	3.000-0.000	2.725-0.135	7.694-5.077	2.245-0.000	3.265-0.000	8.625-3.265	3.475-2.245	0.000-0.000	0.000-0.000	4.345-0.000
WNC016	1.445-0.245	2.065-0.245	1.855-0.066	1.000-0.000	1.911-0.048	1.735-0.024	2.675-0.000	0.000-0.000	6.035-0.755	6.775-0.571	1.825-0.535	0.000-0.000	1.035-0.000	1.115-0.315	3.000-0.000	2.625-0.105	7.344-5.237	0.000-0.000	3.155-0.000	8.525-3.155	3.415-2.115	0.000-0.000	0.000-0.000	3.185-0.000
WNC016B	1.455-0.245	2.025-0.245	1.865-0.066	1.000-0.000	1.911-0.048	1.745-0.024	2.685-0.000	0.000-0.000	6.035-0.755	6.775-0.571	1.835-0.535	0.000-0.000	1.045-0.000	1.125-0.315	3.000-0.000	2.635-0.105	7.394-5.027	0.000-0.000	3.165-0.000	8.525-3.165	3.415-2.115	0.000-0.000	0.000-0.000	3.185-0.000
WNC020	1.255-0.255	1.815-0.235	1.935-0.066	0.000-0.000	6.935-1.405	6.555-2.535	0.000-0.000	-1.325-0.255	4.305-1.495	4.425-0.000	0.000-0.000	9.715-1.745	2.915-0.000	2.925-0.000	1.015-0.635	4.425-0.000	1.855-0.000	2.915-0.000	6.935-2.915	3.105-1.855	0.000-0.000	0.000-0.000	2.955-0.000	
WNC020B	1.255-0.255	1.815-0.235	1.935-0.066	0.000-0.000	6.935-1.405	6.555-2.535	0.000-0.000	-1.325-0.255	4.305-1.495	4.425-0.000	0.000-0.000	9.715-1.745	2.915-0.000	2.925-0.000	1.015-0.635	4.425-0.000	1.855-0.000	2.915-0.000	6.935-2.915	3.105-1.855	0.000-0.000	0.000-0.000	2.955-0.000	
WNC021	1.455-0.265	2.105-0.245	1.855-0.066	1.075-0.000	1.955-0.755	2.735-0.000	0.000-0.000	6.895-0.745	7.245-5.645	1.835-0.235	0.000-0.000	1.045-0.000	1.125-0.315	3.000-0.000	2.655-0.105	7.424-4.567	2.145-0.000	3.165-0.000	8.525-3.165	3.415-2.145	0.000-0.000	0.000-0.000	3.215-0.000	
WNC021B	1.465-0.265	2.055-0.245	1.865-0.066	1.085-0.000	1.965-0.755	2.745-0.000	0.000-0.000	6.905-0.745	7.255-5.655	1.845-0.235	0.000-0.000	1.055-0.000	1.135-0.315	3.000-0.000	2.665-0.105	7.474-4.567	2.145-0.000	3.165-0.000	8.525-3.165	3.415-2.145	0.000-0.000	0.000-0.000	3.215-0.000	
WNC025	1.675-0.275	1.985-0.235	1.935-0.066	1.145-0.000	1.795-0.715	2.835-0.000	0.000-0.000	7.995-0.745	7.025-0.000	4.425-0.000	0.000-0.000	1.145-0.000	1.085-0.325	3.000-0.000	2.795-0.165	7.634-4.827	2.285-0.000	3.335-0.000	9.215-3.335	3.565-2.285	0.000-0.000	0.000-0.000	3.585-0.000	
WNC025B	1.685-0.275	1.935-0.235	1.935-0.066	1.135-0.000	1.795-0.715	2.835-0.000	0.000-0.000	7.995-0.745	7.025-0.000	4.425-0.000	0.000-0.000	1.135-0.000	1.035-0.315	3.000-0.000	2.785-0.165	7.684-4.827	2.285-0.000	3.335-0.000	9.215-3.335	3.565-2.285	0.000-0.000	0.000-0.000	3.585-0.000	
WNC027	1.675-0.265	2.055-0.245	1.935-0.066	1.075-0.000	1.835-0.755	2.735-0.000	0.000-0.000	6.895-0.745	7.245-5.645	1.835-0.235	0.000-0.000	1.045-0.000	1.125-0.315	3.000-0.000	2.655-0.105	7.424-4.567	2.145-0.000	3.165-0.000	8.525-3.165	3.415-2.145	0.000-0.000	0.000-0.000	3.215-0.000	
WNC035	1.135-0.245	1.725-0.235	1.945-0.066	1.335-0.000	2.975-0.355	2.655-0.000	0.000-0.000	5.985-0.235	5.985-0.000	1.975-0.435	0.000-0.000	1.455-0.000	1.065-0.000	1.235-0.000	2.705-0.125	7.524-5.027	2.315-0.000	3.225-0.000	9.075-3.225	3.465-2.315	0.000-0.000	0.000-0.000	3.255-0.000	
WNC035B	1.135-0.245	1.725-0.235	1.945-0.066	1.335-0.000	2.975-0.355	2.655-0.000	0.000-0.000	5.985-0.235	5.985-0.000	1.975-0.435	0.000-0.000	1.455-0.000	1.065-0.000	1.235-0.000	2.705-0.125	7.524-5.027	2.315-0.000	3.225-0.000	9.075-3.225	3.465-2.315	0.000-0.000	0.000-0.000	3.255-0.000	
WNC036	1.135-0.245	1.725-0.235	1.945-0.066	1.335-0.000	2.975-0.355	2.655-0.000	0.000-0.000	5.985-0.235	5.985-0.000	1.975-0.435	0.000-0.000	1.455-0.000	1.065-0.000	1.235-0.000	2.705-0.125	7.524-5.027	2.315-0.000	3.225-0.000	9.075-3.225	3.465-2.315	0.000-0.000	0.000-0.000	3.255-0.000	
WNC042	1.355-0.275	2.025-0.235	1.945-0.066	1.025-0.000	1.905-0.335	2.625-0.000	0.000-0.000	6.995-0.235	7.275-0.000	1.975-0.435	0.000-0.000	1.285-0.000	1.115-0.325	3.000-0.000	2.755-0.135	7.734-4.567	2.425-0.000	3.285-0.000	8.795-3.285	3.505-2.425	0.000-0.000	0.000-0.000	3.345-0.000	
WNC042B	1.365-0.275	1.975-0.235	1.955-0.066	1.035-0.000	1.915-0.335	2.635-0.000	0.000-0.000	7.005-0.235	7.285-0.000	1.985-0.435	0.000-0.000	1.295-0.000	1.125-0.325	3.000-0.000	2.765-0.135	7.784-4.567	2.425-0.000	3.285-0.000	8.795-3.285	3.505-2.425	0.000-0.000	0.000-0.000	3.345-0.000	
WNC044	1.645-0.265	2.025-0.235	1.955-0.066	1.115-0.000	1.715-0.845	2.845-0.000	0.000-0.000	6.995-0.235	6.995-0.000	1.955-0.435	0.000-0.000	1.145-0.000	1.045-0.315	3.000-0.000	2.845-0.175	7.624-4.727	2.335-0.000	3.375-0.000	9.325-3.375	3.605-2.335	0.000-0.000	0.000-0.000	3.335-0.000	
WNC044B	1.655-0.265	1.975-0.235	1.965-0.066	1.125-0.000	1.725-0.845	2.855-0.000	0.000-0.000	6.995-0.235	6.995-0.000	1.965-0.435	0.000-0.000	1.155-0.000	1.055-0.315	3.000-0.000	2.855-0.175	7.674-4.727	2.335-0.000	3.375-0.000	9.325-3.375	3.605-2.335	0.000-0.000	0.000-0.000	3.335-0.000	
WNC300	1.465-0.275	1.955-0.235	1.935-0.066	1.025-0.000	1.955-0.355	2.835-0.000	0.000-0.000	7.005-0.235	5.835-0.000	1.835-0.435	0.000-0.000	1.065-0.000	1.115-0.315	3.000-0.000	2.755-0.135	7.674-5.027	2.175-0.000	3.275-0.000	8.795-3.275	3.465-2.175	0.000-0.000	0.000-0.000	3.265-0.000	
WNC300B	1.475-0.275	1.905-0.235	1.945-0.066	1.035-0.000	1.965-0.355	2.845-0.000	0.000-0.000	7.015-0.235	5.845-0.000	1.845-0.435	0.000-0.000	1.075-0.000	1.125-0.315	3.000-0.000	2.765-0.135	7.724-5.027	2.175-0.000	3.275-0.000	8.795-3.275	3.465-2.175	0.000-0.000	0.000-0.000	3.265-0.000	
WNC301	1.355-0.265	2.025-0.235	1.935-0.066	1.015-0.000	1.935-0.335	2.835-0.000	0.000-0.000	7.005-0.235	5.835-0.000	1.835-0.435	0.000-0.000	1.065-0.000	1.115-0.315	3.000-0.000	2.755-0.135	7.624-5.027	2.165-0.000	3.275-0.000	8.795-3.275	3.465-2.165	0.000-0.000	0.000-0.000	3.265-0.000	
WNC301B	1.365-0.265	1.975-0.235	1.945-0.066	1.025-0.000	1.945-0.335	2.845-0.000	0.000-0.000	7.015-0.235	5.845-0.000	1.845-0.435	0.000-0.000	1.075-0.000	1.125-0.315	3.000-0.000	2.765-0.135	7.674-5.027	2.165-0.000	3.275-0.000	8.795-3.275	3.465-2.165	0.000-0.000	0.000-0.000	3.265-0.000	
WNC302	1.465-0.275	1.955-0.235	1.933-0.066	1.025-0.000	1.975-0.355	2.835-0.000	0.000-0.000	7.015-0.235	5.835-0.000	1.835-0.435	0.000-0.000	1.075-0.000	1.125-0.315	3.000-0.000	2.765-0.135	7.624-5.027	2.165-0.000	3.275-0.000	8.795-3.275	3.465-2.165	0.000-0.000	0.000-0.000	3.265-0.000	
WTE5182BG	1.135-0.235	1.985-0.155	1.875-0.066	1.385-0.000	3.225-0.475	1.835-0.000	0.000-0.000	1.015-0.145	1.145-0.515	1.865-0.435	0.000-0.000	1.265-0.000	1.065-0.315	3.000-0.000	2.925-0.135	7.674-4.567	2.175-0.000	3.275-0.000	8.815-3.275	3.465-2.175	0.000-0.000	0.000-0.000	3.385-0.000	
WTE6161BG	1.055-0.235	1.855-0.155	1.885-0.066	1.335-0.000	3.225-0.475	1.835-0.000	0.000-0.000	1.015-0.145	1.145-0.515	1.865-0.435	0.000-0.000	1.265-0.000	1.065-0.315	3.000-0.000	2.925-0.135	7.624-4.567	2.165-0.000	3.275-0.000	8.815-3.275	3.465-2.165	0.000-0.000	0.000-0.000	3.385-0.000	
WTE6161WG	1.055-0.195	1.855-0.155	1.885-0.066	1.335-0.000	3.225-0.475	1.835-0.000	0.000-0.000	1.015-0.145	1.145-0.515	1.865-0.435	0.000-0.000	1.265-0.000	1.065-0.315	3.000-0.000	2.925-0.135	7.624-4.567	2.165-0.000	3.275-0.000	8.815-3.275	3.465-2.165	0.000-0.000	0.000-0.000	3.385-0.000	
WTE7261BG	1.145-0.235	1.815-0.155	1.885-0.066	1.275-0.000	2.955-0.355	1.835-0.000	0.000-0.000	6.735-0.215	4.685-0.000	1.235-0.355	0.000-0.000	9.965-1.235	2.235-0.000	3.000-0.000	1.465-0.725	7.324-4.344	1.165-							

WDE386201	-1.7603	-1.9201	-1.7803	-1.8401	0.0000	0.0000	-2.0200	-1.4804	-1.7604	-3.5703	0.0000	-4.0004	-1.5800	-8.9200	-4.6103	-2.9900	0.0000	0.0000	-2.1100	-1.4903	-2.0400	0.0000	-7.8900	-2.1600	-1.5200	-1.3000	-6.4200	0.0000	-2.0400	-8.9800	-2.0400	-2.5100	-6.4200	0.0000	0.0000	0.0000	-1.8400			
WDE387503	-3.8903	-1.4102	-1.9803	-1.3801	0.0000	0.0000	-1.0500	-3.3404	-2.2804	-2.9300	0.0000	0.0000	-1.2500	-3.8700	-8.8900	-1.2800	0.0000	0.0000	-1.2700	0.0000	-1.4800	0.0000	-6.9500	-1.4400	-3.9904	0.0000	-2.5700	0.0000	-1.4800	-1.1800	-1.4800	-1.7300	-2.5700	0.0000	0.0000	0.0000	-3.9900			
WDE387603	-3.8903	-1.4102	-1.9803	-1.3801	0.0000	0.0000	-1.0500	-3.3404	-2.2804	-2.9300	0.0000	0.0000	-1.2500	-3.8700	-8.8900	-1.2800	0.0000	0.0000	-1.2700	0.0000	-1.4800	0.0000	-6.9500	-1.4400	-3.9904	0.0000	-2.5700	0.0000	-1.4800	-1.1800	-1.4800	-1.7300	-2.5700	0.0000	0.0000	0.0000	-3.9900			
WDE387703	-3.8903	-1.4102	-1.9803	-1.3801	0.0000	0.0000	-1.0500	-3.3404	-2.2804	-2.9300	0.0000	0.0000	-1.2500	-3.8700	-8.8900	-1.2800	0.0000	0.0000	-1.2700	0.0000	-1.4800	0.0000	-6.9500	-1.4400	-3.9904	0.0000	-2.5700	0.0000	-1.4800	-1.1800	-1.4800	-1.7300	-2.5700	0.0000	0.0000	0.0000	-3.9900			
WDE389303	-4.9703	-1.6001	-2.5203	-1.5801	0.0000	0.0000	-1.6700	-4.0004	-3.3304	-4.1800	0.0000	0.0000	-1.5500	-6.6200	-6.7500	-1.5200	0.0000	0.0000	-1.8000	0.0000	-1.6600	0.0000	-7.1500	-1.8900	-1.3300	0.0000	-3.9800	0.0000	-1.6600	-1.1700	-1.6600	-1.9400	-3.9800	0.0000	0.0000	0.0000	-7.2200			
WDE395619	-3.8903	-1.4102	-1.9803	-1.3801	0.0000	0.0000	-1.1400	-3.3304	-2.2304	-3.1200	0.0000	0.0000	-1.4500	-3.8800	-2.7700	-3.4500	0.0000	0.0000	-1.3700	0.0000	-1.5900	0.0000	-7.3100	-1.7400	-1.1200	0.0000	-6.9300	0.0000	-1.5900	-1.2800	-1.5900	-2.1700	-6.9300	0.0000	0.0000	0.0000	-5.7800			
WDE3966	-4.7603	-2.0801	-1.5403	-1.8901	0.0000	0.0000	-1.0800	-4.0904	-2.6504	-3.1900	0.0000	0.0000	-1.3100	-4.4400	-1.8600	-3.2000	0.0000	0.0000	-1.3600	0.0000	-1.3000	0.0000	-7.4300	-1.4800	-1.3200	4.18	-5.2600	0.0000	-1.3000	-1.8700	-1.3000	-1.9700	-5.2600	0.0000	0.0000	0.0000	-4.2000			
WDE5031	-2.2603	-1.9301	-1.8301	-1.9101	0.0000	0.0000	-7.8200	-1.9704	-1.9504	-2.3300	0.0000	0.0000	-1.3000	-2.4400	-3.4600	-4.0800	0.0000	0.0000	-1.1000	0.0000	-1.4700	0.0000	-6.9300	-1.5100	-6.9304	0.0000	-6.9300	0.0000	-1.4700	-7.7800	-1.4700	-2.1400	-6.9300	0.0000	0.0000	0.0000	-4.8000			
WDE503101	-3.9503	-2.1701	-2.9203	-2.1501	0.0000	0.0000	-1.4400	-4.7104	-3.1504	-3.9900	0.0000	0.0000	-1.6500	-4.0800	-2.4700	-3.3200	0.0000	0.0000	-1.6500	0.0000	-1.7400	0.0000	-8.3500	-1.9000	-1.0500	4.18	-1.1000	0.0000	-1.7400	-2.2600	-1.7400	-2.4400	-8.3500	0.0000	0.0000	0.0000	-4.6000			
WDE503203	-3.4803	-2.0901	-2.1803	-2.0301	0.0000	0.0000	-1.0900	-3.1304	-2.4504	-3.0400	0.0000	0.0000	-1.4700	-3.6200	-2.7900	-4.1900	0.0000	0.0000	-1.3400	0.0000	-1.6000	0.0000	-7.6100	-1.7300	-1.1200	0.0000	-6.9300	0.0000	-1.6000	-1.2300	-1.6000	-2.2600	-6.9300	0.0000	0.0000	0.0000	-5.6200			
WDE503404	-8.7103	-2.4201	-3.3603	-2.3301	0.0000	0.0000	-2.8800	-7.0004	-4.8504	-5.0300	0.0000	0.0000	-2.2300	-5.9100	-7.6400	-3.1600	-2.7100	0.0000	0.0000	-1.9700	0.0000	-7.8400	-3.9700	0.0000	0.0000	-7.4300	2.1700	-1.5800	-5.7100	-1.9800	0.0000	-1.9700	-1.9700	-3.4200	1.0000	0.0000	0.0000	-1.1700		
WDE5035	-3.9703	-2.0201	-2.0903	-2.0001	0.0000	0.0000	-2.8800	-7.2204	-2.2504	-2.8300	0.0000	0.0000	-1.4100	-3.1400	-2.6900	-3.4700	0.0000	0.0000	-1.2600	0.0000	-1.8100	0.0000	-7.4300	-1.8700	-1.0200	0.0000	-6.9300	0.0000	-1.8100	-1.0200	-6.9300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.2800		
WDE503501	-4.4603	-2.0601	-2.1603	-2.0401	0.0000	0.0000	-1.0900	-3.1304	-2.4504	-3.0400	0.0000	0.0000	-1.4700	-3.6200	-2.7900	-4.1900	0.0000	0.0000	-1.3400	0.0000	-1.6000	0.0000	-7.6100	-1.7300	-1.1200	0.0000	-6.9300	0.0000	-1.6000	-1.2300	-1.6000	-2.2600	-6.9300	0.0000	0.0000	0.0000	-5.6200			
WDE503503	-3.9403	-2.0901	-2.1703	-2.0401	0.0000	0.0000	-1.1000	-3.1804	-2.4804	-3.0700	0.0000	0.0000	-1.4700	-3.6800	-2.8100	-4.2300	0.0000	0.0000	-1.3600	0.0000	-1.6100	0.0000	-7.6900	-1.7700	-1.1100	0.0000	-7.0200	0.0000	-1.6100	-1.2200	-1.6100	-2.3700	-7.0200	0.0000	0.0000	0.0000	-5.6600			
WDE503511	-3.9503	-1.9301	-1.8903	-1.8301	0.0000	0.0000	-8.9200	-2.7504	-2.6504	-2.6900	0.0000	0.0000	-1.3100	-3.2400	-3.2300	-4.0900	0.0000	0.0000	-1.1300	0.0000	-1.4000	0.0000	-7.4400	-1.5400	-6.2504	4.18	-6.8100	0.0000	-1.4000	-1.0200	-6.8100	-2.2800	-6.8100	0.0000	0.0000	0.0000	-5.0500			
WDE503520	-3.1203	-2.0301	-2.9703	-2.0101	0.0000	0.0000	-1.0600	-2.7704	-2.2904	-2.8300	0.0000	0.0000	-1.4100	-3.2000	-2.7400	-4.2900	0.0000	0.0000	-1.2700	0.0000	-1.5700	0.0000	-7.4400	-1.8900	-1.0400	0.0000	-7.2300	0.0000	-1.5700	-1.0700	-7.2300	0.0000	0.0000	0.0000	0.0000	0.0000	-5.3200			
WDE5036	-2.9203	-1.9901	-1.8703	-1.8301	0.0000	0.0000	-4.7800	-2.9804	-2.9404	-2.7800	0.0000	0.0000	-1.3100	-3.2900	-2.8600	-4.1400	0.0000	0.0000	-1.1400	0.0000	-1.4200	0.0000	-6.9400	-1.5400	-6.1000	4.18	-6.8200	0.0000	-1.4200	-1.0700	-6.8200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.0200		
WDE503601	-2.9203	-1.9901	-1.8703	-1.8301	0.0000	0.0000	-4.7800	-2.9804	-2.9404	-2.7800	0.0000	0.0000	-1.3100	-3.2900	-2.8600	-4.1400	0.0000	0.0000	-1.1400	0.0000	-1.4200	0.0000	-6.9400	-1.5400	-6.1000	4.18	-6.8200	0.0000	-1.4200	-1.0700	-6.8200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.0200		
WDE503808	-4.9803	-2.6901	-3.3603	-2.5501	0.0000	0.0000	-2.1800	-7.8704	-4.1504	-5.1500	0.0000	0.0000	-2.1800	-2.0700	-6.0800	-3.1900	-4.5300	0.0000	0.0000	-2.3800	0.0000	-6.7200	-3.7200	-2.9600	0.0000	-6.9300	2.3100	-1.7700	-2.9400	-1.1000	0.0000	-2.2600	-3.0900	-2.9400	-2.7200	-1.1000	0.0000	0.0000	0.0000	-6.0900
WDE50380801	-4.9803	-2.6901	-3.3603	-2.5501	0.0000	0.0000	-2.1800	-7.8704	-4.1504	-5.1500	0.0000	0.0000	-2.1800	-2.0700	-6.0800	-3.1900	-4.5300	0.0000	0.0000	-2.3800	0.0000	-6.7200	-3.7200	-2.9600	0.0000	-6.9300	2.3100	-1.7700	-2.9400	-1.1000	0.0000	-2.2600	-3.0900	-2.9400	-2.7200	-1.1000	0.0000	0.0000	0.0000	-6.0900
WDE50380802	-4.9803	-2.6901	-3.3603	-2.5501	0.0000	0.0000	-2.1800	-7.8704	-4.1504	-5.1500	0.0000	0.0000	-2.1800	-2.0700	-6.0800	-3.1900	-4.5300	0.0000	0.0000	-2.3800	0.0000	-6.7200	-3.7200	-2.9600	0.0000	-6.9300	2.3100	-1.7700	-2.9400	-1.1000	0.0000	-2.2600	-3.0900	-2.9400	-2.7200	-1.1000	0.0000	0.0000	0.0000	-6.0900
WDE5051	-2.2603	-1.9301	-1.8301	-1.9101	0.0000	0.0000	-7.8200	-1.9704	-1.9504	-2.3300	0.0000	0.0000	-1.3000	-2.4400	-3.4600	-4.0800	0.0000	0.0000	-1.1000	0.0000	-1.4700	0.0000	-6.9300	-1.5100	-6.9304	0.0000	-6.9300	0.0000	-1.4700	-7.7800	-1.4700	-2.1400	-6.9300	0.0000	0.0000	0.0000	0.0000	0.0000	-4.8000	
WDE505101	-3.9703	-2.1701	-2.9203	-2.1501	0.0000	0.0000	-1.4400	-4.7104	-3.1504	-3.9900	0.0000	0.0000	-1.6500	-4.0800	-2.4700	-3.3200	0.0000	0.0000	-1.6500	0.0000	-1.7400	0.0000	-8.3500	-1.9000	-1.0500	4.18	-1.1000	0.0000	-1.7400	-2.2600	-1.7400	-2.4400	-8.3500	0.0000	0.0000	0.0000	0.0000	0.0000	-4.6000	
WDE505102	-2.2603	-1.9301	-1.8301	-1.9101	0.0000	0.0000	-7.8200	-1.9704	-1.9504	-2.3300	0.0000	0.0000	-1.3000	-2.4400	-3.4600	-4.0800	0.0000	0.0000	-1.1000	0.0000	-1.4700	0.0000	-6.9300	-1.5100	-6.9304	0.0000	-6.9300	0.0000	-1.4700	-7.7800	-1.4700	-2.1400	-6.9300	0.0000	0.0000	0.0000	0.0000	0.0000	-4.8000	
WDE505103	-4.9703	-2.1701	-2.9203	-2.1501	0.0000	0.0000	-1.4400	-4.7104	-3.1504	-3.9900	0.0000	0.0000	-1.6500	-4.0800	-2.4700	-3.3200	0.0000	0.0000	-1.6500	0.0000	-1.7400	0.0000	-8.3500	-1.9000	-1.0500	4.18	-1.1000	0.0000	-1.7400	-2.2600	-1.7400	-2.4400	-8.3500	0.0000	0.0000	0.0000	0.0000	0.0000	-4.6000	
WDE505201	-2.9203	-1.9901	-1.8703	-1.8301	0.0000	0.0000	-4.7800	-2.9804	-2.9404	-2.7800	0.0000	0.0000	-1.3100	-3.2900	-2.8600	-4.1400	0.0000	0.0000	-1.1400	0.0000	-1.4200	0.0000	-6.9400	-1.5400	-6.1000	4.18	-6.8200	0.0000	-1.4200	-1.0700	-6.8200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.0200		
WDE505203	-4.4603	-2.0601	-2.1603	-2.0401	0.0000	0.0000	-1.0900	-3.1304	-2.4504	-3.0400	0.0000	0.0000	-1.4700	-3.6200	-2.7900	-4.1900	0.0000	0.0000	-1.3400	0.0000	-1.6000	0.0000	-7.6100	-1.7300	-1.1200	0.0000	-6.9300	0.0000	-1.6000	-1.2300	-1.6000	-2.2600	-6.9300	0.0000	0.0000	0.0000	0.0000	-5.6200		
WDE5056	-2.9203	-1.9901	-1.8703	-1.8301	0.0000	0.0000	-4.7800	-2.9804	-2.9404	-2.7800	0.0000	0.0000	-1.3100	-3.2900	-2.8600	-4.1400	0.0000	0.0000	-1.1400	0.0000	-1.4200	0.0000	-6.9400	-1.5400	-6.1000	4.18	-6.8200	0.0000	-1.4200	-1.0700	-6.8200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.0200		
WDE505601	-2.9203	-1.9901	-1.8703	-1.8301	0.0000	0.0000	-4.7800	-2.9804	-2.9404	-2.7800	0.0000	0.0000	-1.3100	-3.2900	-2.8600	-4.1400	0.0000	0.0000</																						

WNA033	-5.45E-03	-3.21E-01	4.28E-03	-3.17E-01	0.00E+00	0.00E+00	-1.78E+00	-4.93E-04	-3.37E-04	-4.18E-03	0.00E+00	0.00E+00	-1.32E-09	-8.95E-09	-7.83E-01	-1.26E+01	0.00E+00	0.00E+00	-1.74E+00	0.00E+00	-3.22E+00	0.00E+00	-6.99E-09	-2.23E-09	-1.32E-03	0.00E+00	-1.05E+00	0.00E+00	-3.22E+00	-1.81E-06	-3.22E+00	-5.16E+00	-1.95E+00	0.00E+00	0.00E+00	0.00E+00	-7.34E-01	
WNA037B	-7.76E-04	-2.42E-01	-3.45E-03	-2.38E-01	0.00E+00	0.00E+00	-7.00E-01	-2.99E-01	-1.36E-04	-1.83E-03	0.00E+00	0.00E+00	-1.05E-09	-3.45E-09	-6.11E-01	-6.64E+00	0.00E+00	0.00E+00	-1.02E+00	0.00E+00	-3.12E+00	0.00E+00	-6.99E-09	-1.34E-09	-6.97E-04	0.00E+00	-1.07E+00	0.00E+00	-3.12E+00	-2.99E-06	-3.12E+00	-4.18E+00	-1.07E+00	0.00E+00	0.00E+00	0.00E+00	-4.24E-01	
WNA040	-7.00E-03	-1.85E-01	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-6.96E-04	-3.65E-04	-4.61E-03	0.00E+00	0.00E+00	-1.22E-09	-7.81E-09	-9.96E-01	-4.11E+00	0.00E+00	0.00E+00	-1.81E+00	0.00E+00	-3.20E+00	0.00E+00	-6.44E-09	-1.87E-09	-1.36E-03	0.00E+00	-7.15E+00	0.00E+00	-3.20E+00	-2.43E-09	-3.20E+00	-3.94E+00	-7.15E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.89E-01	
WNA040B	-7.89E-03	-1.89E-01	-4.41E-01	-1.81E-01	0.00E+00	0.00E+00	-2.14E+00	-4.95E-04	-3.65E-04	-4.91E-03	0.00E+00	0.00E+00	-1.22E-09	-7.81E-09	-6.64E-01	-4.11E+00	0.00E+00	0.00E+00	-1.81E+00	0.00E+00	-3.24E+00	0.00E+00	-6.46E-09	-1.87E-09	-1.40E-03	0.00E+00	-7.15E+00	0.00E+00	-3.24E+00	-2.43E-09	-3.24E+00	-3.94E+00	-7.15E+00	0.00E+00	0.00E+00	0.00E+00	-7.69E-01	
WNA042	-6.42E-03	-1.75E-01	-4.15E-01	-1.71E-01	0.00E+00	0.00E+00	-1.96E+00	-6.05E-04	-3.37E-04	-4.23E-03	0.00E+00	0.00E+00	-1.11E-09	-7.15E-09	-6.46E-01	-4.05E+00	0.00E+00	0.00E+00	-1.96E+00	0.00E+00	-3.12E+00	0.00E+00	-6.99E-09	-1.72E-09	-1.28E-03	0.00E+00	-7.00E+00	0.00E+00	-3.12E+00	-2.07E-09	-3.12E+00	-3.82E+00	-6.99E-01	0.00E+00	0.00E+00	0.00E+00	-7.13E-01	
WNA042B	-6.42E-03	-1.75E-01	-4.15E-01	-1.71E-01	0.00E+00	0.00E+00	-1.96E+00	-6.05E-04	-3.37E-04	-4.23E-03	0.00E+00	0.00E+00	-1.11E-09	-7.15E-09	-6.46E-01	-4.05E+00	0.00E+00	0.00E+00	-1.96E+00	0.00E+00	-3.14E+00	0.00E+00	-6.99E-09	-1.72E-09	-1.28E-03	0.00E+00	-7.00E+00	0.00E+00	-3.14E+00	-2.07E-09	-3.14E+00	-3.84E+00	-7.00E-01	0.00E+00	0.00E+00	0.00E+00	-7.13E-01	
WNA044	-6.42E-03	-1.75E-01	-4.45E-01	-1.85E-01	0.00E+00	0.00E+00	-2.14E+00	-4.95E-04	-3.65E-04	-4.91E-03	0.00E+00	0.00E+00	-1.22E-09	-7.81E-09	-9.96E-01	-4.12E+00	0.00E+00	0.00E+00	-1.82E+00	0.00E+00	-3.24E+00	0.00E+00	-6.46E-09	-1.87E-09	-1.40E-03	0.00E+00	-7.15E+00	0.00E+00	-3.24E+00	-2.43E-09	-3.24E+00	-3.94E+00	-7.15E+00	0.00E+00	0.00E+00	0.00E+00	-7.72E-01	
WNA044B	-7.01E-03	-1.87E-01	-4.42E-01	-1.82E-01	0.00E+00	0.00E+00	-2.14E+00	-4.95E-04	-3.65E-04	-4.91E-03	0.00E+00	0.00E+00	-1.22E-09	-7.81E-09	-6.64E-01	-4.12E+00	0.00E+00	0.00E+00	-1.82E+00	0.00E+00	-3.26E+00	0.00E+00	-6.50E-09	-1.88E-09	-1.40E-03	0.00E+00	-7.16E+00	0.00E+00	-3.26E+00	-2.44E-09	-3.26E+00	-3.97E+00	-7.16E-01	0.00E+00	0.00E+00	0.00E+00	-7.72E-01	
WNA045	-7.00E-03	-1.85E-01	-4.37E-01	-1.81E-01	0.00E+00	0.00E+00	-2.14E+00	-4.95E-04	-3.65E-04	-4.91E-03	0.00E+00	0.00E+00	-1.22E-09	-7.81E-09	-6.46E-01	-4.12E+00	0.00E+00	0.00E+00	-1.82E+00	0.00E+00	-3.16E+00	0.00E+00	-6.46E-09	-1.87E-09	-1.40E-03	0.00E+00	-7.15E+00	0.00E+00	-3.16E+00	-2.44E-09	-3.16E+00	-3.91E+00	-7.15E-01	0.00E+00	0.00E+00	0.00E+00	-7.72E-01	
WNA045B	-7.00E-03	-1.85E-01	-4.38E-01	-1.81E-01	0.00E+00	0.00E+00	-2.14E+00	-4.95E-04	-3.65E-04	-4.91E-03	0.00E+00	0.00E+00	-1.22E-09	-7.81E-09	-6.46E-01	-4.12E+00	0.00E+00	0.00E+00	-1.82E+00	0.00E+00	-3.21E+00	0.00E+00	-6.47E-09	-1.87E-09	-1.40E-03	0.00E+00	-7.15E+00	0.00E+00	-3.21E+00	-2.44E-09	-3.21E+00	-3.92E+00	-7.15E-01	0.00E+00	0.00E+00	0.00E+00	-7.72E-01	
WNA047	-6.42E-03	-1.75E-01	-4.15E-01	-1.71E-01	0.00E+00	0.00E+00	-1.96E+00	-6.05E-04	-3.37E-04	-4.23E-03	0.00E+00	0.00E+00	-1.11E-09	-7.15E-09	-6.46E-01	-4.05E+00	0.00E+00	0.00E+00	-1.96E+00	0.00E+00	-3.16E+00	0.00E+00	-6.99E-09	-1.72E-09	-1.28E-03	0.00E+00	-7.00E+00	0.00E+00	-3.16E+00	-2.07E-09	-3.16E+00	-3.82E+00	-7.00E-01	0.00E+00	0.00E+00	0.00E+00	-7.72E-01	
WNA300	-6.99E-03	-1.73E-01	-4.03E-01	-1.69E-01	0.00E+00	0.00E+00	-1.80E+00	-6.28E-04	-3.05E-04	-3.81E-03	0.00E+00	0.00E+00	-1.02E-09	-6.27E-09	-6.66E-01	-3.99E+00	0.00E+00	0.00E+00	-1.84E+00	0.00E+00	-3.07E+00	0.00E+00	-6.94E-09	-1.98E-09	-1.16E-03	0.00E+00	-6.85E+00	0.00E+00	-3.07E+00	-1.94E-09	-3.07E+00	-3.73E+00	-6.85E-01	0.00E+00	0.00E+00	0.00E+00	-6.51E-01	
WNA300B	-6.99E-03	-1.73E-01	-4.03E-01	-1.69E-01	0.00E+00	0.00E+00	-1.80E+00	-6.28E-04	-3.05E-04	-3.81E-03	0.00E+00	0.00E+00	-1.02E-09	-6.27E-09	-6.66E-01	-3.99E+00	0.00E+00	0.00E+00	-1.84E+00	0.00E+00	-3.09E+00	0.00E+00	-6.95E-09	-1.99E-09	-1.16E-03	0.00E+00	-6.86E+00	0.00E+00	-3.09E+00	-1.94E-09	-3.09E+00	-3.77E+00	-6.86E-01	0.00E+00	0.00E+00	0.00E+00	-6.51E-01	
WNC001B	-4.02E-03	-2.78E-01	-7.79E-03	-2.82E-01	0.00E+00	0.00E+00	-2.23E+00	-3.34E-04	-2.93E-04	-3.53E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-3.99E-09	-3.17E+00	-3.77E+00	0.00E+00	0.00E+00	-1.17E+00	-2.00E-15	-8.11E+00	0.00E+00	-7.81E-09	-1.83E-09	-1.21E-03	0.00E+00	-6.89E+00	0.00E+00	-8.11E+00	-1.23E-09	-6.11E+00	-8.80E+00	-6.89E-01	0.00E+00	0.00E+00	0.00E+00	-4.89E-01
WNC002	-6.99E-03	-2.19E-01	-6.91E-03	-2.79E-01	0.00E+00	0.00E+00	-2.86E+00	-6.93E-04	-3.78E-04	-4.69E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-4.39E-09	-3.96E+00	-3.94E+00	0.00E+00	0.00E+00	-1.92E+00	-2.00E-15	-8.26E+00	0.00E+00	-6.99E-09	-2.01E-09	-1.28E-03	0.00E+00	-7.00E+00	0.00E+00	-8.26E+00	-1.83E-09	-6.26E+00	-8.81E+00	-7.00E-01	0.00E+00	0.00E+00	0.00E+00	-4.54E-01
WNC003	-6.94E-03	-2.67E-01	-7.38E-03	-2.80E-01	0.00E+00	0.00E+00	-2.77E+00	-6.92E-04	-3.89E-04	-4.77E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-4.91E-09	-3.98E+00	-3.98E+00	0.00E+00	0.00E+00	-1.23E+00	-2.00E-15	-7.92E+00	0.00E+00	-6.99E-09	-1.98E-09	-1.59E-03	0.00E+00	-6.92E+00	0.00E+00	-7.92E+00	-1.97E-09	-7.92E+00	-6.92E+00	-6.92E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E-01
WNC003B	-6.93E-03	-2.65E-01	-6.18E-03	-2.77E-01	0.00E+00	0.00E+00	-2.71E+00	-6.92E-04	-3.81E-04	-4.64E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-4.39E-09	-3.98E+00	-3.94E+00	0.00E+00	0.00E+00	-1.92E+00	-2.00E-15	-8.27E+00	0.00E+00	-6.97E-09	-2.02E-09	-1.28E-03	0.00E+00	-7.00E+00	0.00E+00	-8.27E+00	-1.83E-09	-6.27E+00	-8.96E+00	-7.00E-01	0.00E+00	0.00E+00	0.00E+00	-4.64E-01
WNC006	-6.99E-03	-2.99E-01	-6.91E-03	-2.82E-01	0.00E+00	0.00E+00	-2.69E+00	-6.92E-04	-3.80E-04	-4.63E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-4.39E-09	-3.96E+00	-3.96E+00	0.00E+00	0.00E+00	-1.92E+00	-2.00E-15	-8.26E+00	0.00E+00	-6.99E-09	-2.01E-09	-1.28E-03	0.00E+00	-7.00E+00	0.00E+00	-8.26E+00	-1.83E-09	-6.26E+00	-8.80E+00	-7.00E-01	0.00E+00	0.00E+00	0.00E+00	-4.54E-01
WNC006B	-6.99E-03	-2.99E-01	-6.18E-03	-2.86E-01	0.00E+00	0.00E+00	-2.71E+00	-6.92E-04	-3.80E-04	-4.69E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-4.39E-09	-3.96E+00	-3.94E+00	0.00E+00	0.00E+00	-1.92E+00	-2.00E-15	-8.26E+00	0.00E+00	-6.99E-09	-2.01E-09	-1.28E-03	0.00E+00	-7.00E+00	0.00E+00	-8.26E+00	-1.83E-09	-6.26E+00	-8.81E+00	-7.00E-01	0.00E+00	0.00E+00	0.00E+00	-4.54E-01
WNC008	-7.94E-03	-2.99E-01	-6.37E-03	-2.86E-01	0.00E+00	0.00E+00	-3.09E+00	-6.97E-04	-4.32E-04	-5.46E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-6.22E-09	-3.10E+00	-4.09E+00	0.00E+00	0.00E+00	-1.87E+00	-2.00E-15	-8.26E+00	0.00E+00	-6.97E-09	-2.02E-09	-1.28E-03	0.00E+00	-7.01E+00	0.00E+00	-8.26E+00	-2.22E-09	-6.26E+00	-9.01E+00	-7.01E-01	0.00E+00	0.00E+00	0.00E+00	-7.92E-01
WNC008B	-7.95E-03	-2.99E-01	-6.54E-03	-2.91E-01	0.00E+00	0.00E+00	-3.13E+00	-6.97E-04	-4.52E-04	-5.59E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-6.22E-09	-3.10E+00	-4.09E+00	0.00E+00	0.00E+00	-1.87E+00	-2.00E-15	-8.46E+00	0.00E+00	-6.97E-09	-2.02E-09	-1.28E-03	0.00E+00	-7.02E+00	0.00E+00	-8.46E+00	-2.22E-09	-6.46E+00	-9.22E+00	-7.02E-01	0.00E+00	0.00E+00	0.00E+00	-7.92E-01
WNC009	-3.95E-03	-4.09E-01	-9.13E-03	-4.00E-01	0.00E+00	0.00E+00	-2.48E+00	-2.96E-04	-3.85E-04	-4.58E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-3.47E-09	-3.14E+00	-3.98E+00	0.00E+00	0.00E+00	-1.96E+00	-2.00E-15	-8.92E+00	0.00E+00	-6.99E-09	-2.01E-09	-1.28E-03	0.00E+00	-6.99E+00	0.00E+00	-8.92E+00	-1.92E-09	-6.12E+00	-1.02E+01	-6.99E-01	0.00E+00	0.00E+00	0.00E+00	-6.22E-01
WNC009B	-3.95E-03	-4.10E-01	-9.31E-03	-4.02E-01	0.00E+00	0.00E+00	-2.52E+00	-2.96E-04	-3.95E-04	-4.62E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-3.47E-09	-3.14E+00	-3.98E+00	0.00E+00	0.00E+00	-1.96E+00	-2.00E-15	-9.10E+00	0.00E+00	-6.99E-09	-2.01E-09	-1.28E-03	0.00E+00	-7.01E+00	0.00E+00	-9.10E+00	-1.92E-09	-6.12E+00	-1.02E+01	-7.01E-01	0.00E+00	0.00E+00	0.00E+00	-6.22E-01
WNC010	-7.71E-03	-3.99E-01	-6.49E-03	-2.86E-01	0.00E+00	0.00E+00	-3.11E+00	-7.00E-04	-4.66E-04	-5.63E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-6.30E-09	-3.09E+00	-4.09E+00	0.00E+00	0.00E+00	-1.89E+00	-2.00E-15	-8.79E+00	0.00E+00	-6.99E-09	-2.01E-09	-1.28E-03	0.00E+00	-7.01E+00	0.00E+00	-8.79E+00	-2.54E-09	-6.29E+00	-9.01E+00	-7.01E-01	0.00E+00	0.00E+00	0.00E+00	-7.97E-01
WNC010B	-7.72E-03	-3.99E-01	-6.62E-03	-2.92E-01	0.00E+00	0.00E+00	-3.14E+00	-7.00E-04	-4.66E-04	-5.63E-03	0.00E+00	0.00E+00	-2.00E-15	-7.77E-15	-6.30E-09	-3.10E+00	-4.09E+00	0.00E+00	0.00E+00	-1.89E+00	-2.00E-15	-8.																