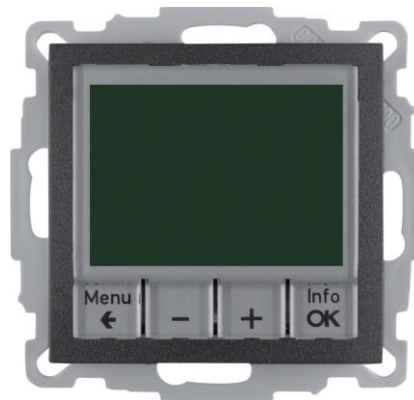


Product Environmental Profile

Thermostat, NO contact, centre plate, time-controlled, B.3/B.7, ant., matt



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
20441606

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.9. Thermostats, programmable thermostats, hygrostats

Functional unit

Measure and control by time programming the ambient temperature(s) set by the user in a range of Ambient temperature between 10° and 40°C with a temperature step of 0.5°C, in 1 or 2 zones according to and characterised by a closed contact current 10A, according to the appropriate use scenario, and for the reference service life of the product of 10 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	26.64	13.3%	Copper	5.75	2.9%	Paper	57.93	28.9%
ABS	5.10	2.5%	Brass	4.51	2.2%	Cardboard	36.25	18.1%
Epoxy resin	4.53	2.3%	Iron	4.44	2.2%	Display panel	17.26	8.6%
PP	3.64	1.8%	Alloy (unspecified)	1.65	0.8%	Glass	6.87	3.4%
Polyester resin	2.76	1.4%	Stainless steel	1.19	0.6%	Wood	4.74	2.4%
Other	6.82	3.4%	Other	2.79	1.4%	Other	7.80	3.9%
Total mass of reference product with raw material packaging :			200.69 g					
Total mass of reference product (Product + packaging)			189.7 g					

System Boundaries

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

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

Manufacturing

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

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

Distribution

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

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

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

Installation

Installation processes

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

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

Installation elements (non delivered with the product)

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

Use

Power loss / load dependent			
Active mode		Inactive mode	
Watt	% of time	Watt	% of time
0.099	14.0%	0	86.0%

Power consumption / not load dependent					
Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time
0	0.0%	0	14.0%	0.18	86.0%

This corresponds to a total energy consumption of 14.77 kWh for the use span of 10 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: 37%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

All calculations are done with EIME software version 6.2.4-11 with the database version CODDE-2024-04 .

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

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

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

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq.	1.49E-02	2.11E-04	2.81E-04	2.67E-02	2.32E-04	4.23E-02	-4.92E-05
Climate change - Total (PEF-GWP)	kg CO2 eq.	3.32E+00	3.33E-02	1.26E-01	5.21E+00	2.49E-01	8.94E+00	-2.77E-02
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-1.30E-01	0.00E+00	2.33E-02	9.58E-03	6.69E-04	-9.65E-02	-3.84E-04
Climate change-Fossil (PEF-GWPF)	kg CO2 eq.	3.45E+00	3.33E-02	1.03E-01	5.20E+00	2.48E-01	9.04E+00	-2.73E-02
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	3.21E+01	2.19E-02	1.45E+00	9.84E+00	5.06E+00	4.84E+01	-1.44E-01
EF-particulate Matter (PEF-PM)	Incidence of diseases	8.77E-08	1.72E-09	1.68E-09	2.15E-07	1.77E-09	3.08E-07	-8.80E-10
Eutrophication, freshwater (PEF-Epf)	kg P eq.	1.36E-05	1.25E-08	1.39E-06	1.37E-05	1.50E-06	3.02E-05	-2.63E-07
Eutrophication, marine (PEF-Epm)	kg N eq.	2.22E-03	9.91E-05	1.33E-04	3.25E-03	8.05E-05	5.78E-03	-1.20E-05
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	2.31E-02	1.09E-03	8.32E-04	5.22E-02	8.45E-04	7.81E-02	-1.34E-04
Human toxicity, cancer (PEF-CTUh-c)	CTUh	1.46E-08	5.87E-13	1.11E-08	6.55E-10	4.78E-08	7.41E-08	-7.74E-12
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	2.24E-07	1.14E-11	3.24E-10	1.56E-08	6.18E-09	2.47E-07	-1.06E-10
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	1.07E+01	8.13E-05	1.53E-02	7.49E+00	1.64E-03	1.82E+01	-7.24E-02
Land use (PEF-LU)	No dimension	1.41E-01	0.00E+00	2.67E-04	1.44E-01	5.21E-02	3.37E-01	-1.05E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	8.25E-07	5.12E-11	1.29E-09	2.52E-08	3.69E-09	8.55E-07	-3.54E-10
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	7.31E-03	2.74E-04	1.94E-04	1.02E-02	2.04E-04	1.82E-02	-4.27E-05
Resource use, fossils (PEF-ADPF)	MJ	6.38E+01	4.66E-01	9.58E-01	1.31E+02	4.20E-01	1.97E+02	-4.07E-01
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq.	2.59E-03	1.31E-09	2.36E-09	1.84E-06	1.19E-07	2.60E-03	-4.81E-09
Water use (PEF-WU)	m3 eq.	1.68E+00	1.27E-04	7.66E-03	3.99E-01	2.89E+00	4.97E+00	-5.44E-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	3.89E-02	2.95E-06	1.78E-04	9.37E-03	9.32E-02	1.42E-01	-1.19E-02
Total primary energy	MJ	6.81E+01	4.66E-01	1.09E+00	1.66E+02	4.41E-01	2.36E+02	-5.66E-01
Total non renewable primary energy	MJ	6.38E+01	4.66E-01	9.58E-01	1.31E+02	4.20E-01	1.97E+02	-4.07E-01
Total renewable primary energy	MJ	4.31E+00	6.22E-04	1.28E-01	3.48E+01	2.10E-02	3.93E+01	-1.59E-01
Non renewable primary energy used as energy	MJ	6.17E+01	4.66E-01	9.58E-01	1.31E+02	4.20E-01	1.95E+02	-4.07E-01
Non renewable primary energy used as raw material	MJ	2.08E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E+00	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	2.64E+00	6.22E-04	1.28E-01	3.48E+01	2.10E-02	3.76E+01	-1.59E-01
Renewable primary energy used as raw material	MJ	1.67E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E+00	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	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-07	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	4.09E+01	0.00E+00	2.45E-03	2.28E-01	6.07E-02	4.12E+01	-8.99E-06
Non hazardous waste disposed	kg	1.36E+00	1.17E-03	4.22E-02	8.79E-01	7.52E-05	2.29E+00	-3.21E-03
Radioactive waste disposed	kg	8.06E-03	8.35E-07	5.00E-06	2.02E-04	4.56E-08	8.27E-03	-2.11E-06

Output flow indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00
Materials for energy recovery	kg	2.16E-03	0.00E+00	8.80E-03	0.00E+00	0.00E+00	1.10E-02	0.00E+00
Materials for recycling	kg	1.89E-03	0.00E+00	6.15E-04	0.00E+00	0.00E+00	2.50E-03	0.00E+00

Biogenic carbon content


Packaging	Unit	Cardboard	Paper	Wood	Sum
Biogenic carbon content (ratio)	%	2.80E+01	3.78E+01	3.95E+01	
Mass	kg	3.63E-02	5.89E-02	4.74E-03	9.99E-02
Biogenic carbon content (declared unit)	kg of C	1.02E-02	2.23E-02	1.87E-03	3.43E-02
Biogenic carbon content (functional unit)	kg of C	1.02E-02	2.23E-02	1.87E-03	3.43E-02
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-01423-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH65	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 11-2025	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.

Distribution A4

Table with 1000 rows and 1000 columns. Each row contains a unique alphanumeric code in the first column and a series of 999 numerical values in the remaining columns. The codes include alphanumeric strings like 'WHTP74004C', 'WHTP74005C', 'WHTP74007C', 'WHTP74009C', 'WHTT73000C', 'WHTT73003C', 'WHTT73004C', 'WHTT73005C', 'WHTT73007C', 'WHTT73009C', 'WHTT74000C', 'WHTT74003C', 'WHTT74004C', 'WHTT74005C', 'WHTT74007C', 'WHTT74009C', 'WKT510', 'WKT511', '20441806', '20441909', '20448086', '20448099', '20447104', '20447106', '20447109', '20448989', '25120', '30110', '30111', '75441124', '75441126', '75441129', '75441159', '75441171', '75441173', '75441175', '75441179', '75441224', '75441226', '75441229', '80440100', '80680100', '85745124', '85745126', '85745129', '85745131', '85745139', '85745179', '85745182', '85745183', '85745185', '85745188', '85745189', '85745224', '85745226', '85745229', '85745231', '85745239', '85745279', '85745282', '85745283', '85745285', '85745288', '85745289', 'EK560', 'EK960P', 'WH20441100A', 'WH20441100B', 'WH20441103A', 'WH20441103B', 'WH20441104A', 'WH20441104B', 'WH20441105A', 'WH20441105B', 'WH20441107A', 'WH20441107B', 'WH20441109A', 'WH20441109B', 'WH23440600Q', 'WH23440603Q', 'WH23440605Q', 'WH23440607Q', 'WH23440609Q', 'WH23441100Q'.

WH23441103Q	1.6504	3.9652	1.9024	3.1102	5.5750	0.0000	1.6601	3.1460	7.0952	8.3364	0.0000	1.9405	1.4261	2.6111	2.4304	1.9820	0.0000	0.0000	6.5936	1.7620	3.2601	0.0000	1.0401	1.4300	2.0104	1.1800	8.9404	0.0000	5.2301	2.9700	3.2001	5.1701	8.9404	0.0000	0.0000	0.0000	2.8204
WH23441104Q	1.6504	3.9652	1.9024	3.1102	5.5750	0.0000	1.6601	3.1460	7.0952	8.3364	0.0000	1.9405	1.4261	2.6111	2.4304	1.9820	0.0000	0.0000	6.5936	1.7620	3.2601	0.0000	1.0401	1.4300	2.0104	1.1800	8.9404	0.0000	5.2301	2.9700	3.2001	5.1701	8.9404	0.0000	0.0000	0.0000	2.8204
WH23441105Q	1.6504	3.9652	1.9024	3.1102	5.5750	0.0000	1.6601	3.1460	7.0952	8.3364	0.0000	1.9405	1.4261	2.6111	2.4304	1.9820	0.0000	0.0000	6.5936	1.7620	3.2601	0.0000	1.0401	1.4300	2.0104	1.1800	8.9404	0.0000	5.2301	2.9700	3.2001	5.1701	8.9404	0.0000	0.0000	0.0000	2.8204
WH23441107Q	1.6504	3.9652	1.9024	3.1102	5.5750	0.0000	1.6601	3.1460	7.0952	8.3364	0.0000	1.9405	1.4261	2.6111	2.4304	1.9820	0.0000	0.0000	6.5936	1.7620	3.2601	0.0000	1.0401	1.4300	2.0104	1.1800	8.9404	0.0000	5.2301	2.9700	3.2001	5.1701	8.9404	0.0000	0.0000	0.0000	2.8204
WH23441109Q	1.6504	3.9652	1.9024	3.1102	5.5750	0.0000	1.6601	3.1460	7.0952	8.3364	0.0000	1.9405	1.4261	2.6111	2.4304	1.9820	0.0000	0.0000	6.5936	1.7620	3.2601	0.0000	1.0401	1.4300	2.0104	1.1800	8.9404	0.0000	5.2301	2.9700	3.2001	5.1701	8.9404	0.0000	0.0000	0.0000	2.8204
WH25441100C	3.2605	2.9852	8.5164	2.0802	3.1608	0.0000	8.0761	7.7705	5.9808	6.5400	0.0000	8.7600	4.0961	4.7781	7.1304	8.9008	0.0000	0.0000	1.7400	1.9303	3.6900	0.0000	2.3201	2.8201	2.1100	1.5800	1.1603	0.0000	3.6801	7.4200	3.6901	3.7101	1.1601	0.0000	0.0000	0.0000	7.4604
WH25441103C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH25441104C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH25441105C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH25441107C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH25441109C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH26441100C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH26441103C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH26441104C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH26441105C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH26441107C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH26441109C	1.6104	3.0002	1.9004	2.9902	5.4000	0.0000	1.3201	2.9600	7.0900	7.6804	0.0000	1.9400	1.2901	2.4201	2.1904	1.9800	0.0000	0.0000	5.9700	1.4100	4.4200	0.0000	0.9201	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.4200	4.4201	4.4301	8.0004	0.0000	0.0000	0.0000	2.9304
WH27441100C	1.6104	2.9982	1.7304	2.9962	5.0400	0.0000	1.2401	2.4700	7.1600	7.9004	0.0000	1.7700	1.1401	2.2401	2.0904	1.8100	0.0000	0.0000	5.9700	1.4000	4.4200	0.0000	0.8901	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.3800	4.4201	4.4401	8.0004	0.0000	0.0000	0.0000	2.4804
WH27441103C	1.6104	2.9982	1.7304	2.9962	5.0400	0.0000	1.2401	2.4700	7.1600	7.9004	0.0000	1.7700	1.1401	2.2401	2.0904	1.8100	0.0000	0.0000	5.9700	1.4000	4.4200	0.0000	0.8901	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.3800	4.4201	4.4401	8.0004	0.0000	0.0000	0.0000	2.4804
WH27441104C	1.6104	2.9982	1.7304	2.9962	5.0400	0.0000	1.2401	2.4700	7.1600	7.9004	0.0000	1.7700	1.1401	2.2401	2.0904	1.8100	0.0000	0.0000	5.9700	1.4000	4.4200	0.0000	0.8901	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.3800	4.4201	4.4401	8.0004	0.0000	0.0000	0.0000	2.4804
WH27441105C	1.6104	2.9982	1.7304	2.9962	5.0400	0.0000	1.2401	2.4700	7.1600	7.9004	0.0000	1.7700	1.1401	2.2401	2.0904	1.8100	0.0000	0.0000	5.9700	1.4000	4.4200	0.0000	0.8901	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.3800	4.4201	4.4401	8.0004	0.0000	0.0000	0.0000	2.4804
WH27441107C	1.6104	2.9982	1.7304	2.9962	5.0400	0.0000	1.2401	2.4700	7.1600	7.9004	0.0000	1.7700	1.1401	2.2401	2.0904	1.8100	0.0000	0.0000	5.9700	1.4000	4.4200	0.0000	0.8901	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.3800	4.4201	4.4401	8.0004	0.0000	0.0000	0.0000	2.4804
WH27441109C	1.6104	2.9982	1.7304	2.9962	5.0400	0.0000	1.2401	2.4700	7.1600	7.9004	0.0000	1.7700	1.1401	2.2401	2.0904	1.8100	0.0000	0.0000	5.9700	1.4000	4.4200	0.0000	0.8901	1.3400	2.0304	1.0400	8.0004	0.0000	4.4201	2.3800	4.4201	4.4401	8.0004	0.0000	0.0000	0.0000	2.4804
WHT730	2.3404	4.0902	1.9004	4.2302	6.1600	0.0000	1.1201	2.9400	9.7600	1.0701	0.0000	1.9400	1.1301	2.0201	2.4904	1.9400	0.0000	0.0000	7.0300	1.6403	5.4100	0.0000	1.0301	1.4400	2.7004	1.3100	9.9804	0.0000	5.4101	2.4300	5.4101	5.7001	9.9804	0.0000	0.0000	0.0000	2.9404
WHT73000A	1.4804	2.3102	0.0000	2.3102	0.0000	0.0000	1.8102	8.0700	6.0500	7.3204	0.0000	0.0000	4.0601	7.8601	6.6300	0.0000	0.0000	2.0400	8.1100	3.2200	0.0000	3.4601	1.1600	1.9004	5.7601	4.3004	0.0000	3.2201	9.1600	3.2201	3.2201	4.3004	0.0000	0.0000	0.0000	8.7104	
WHT73000B	1.1104	2.8700	0.3300	2.8700	1.2700	0.0000	4.4401	6.4300	4.0900	4.9904	0.0000	6.5200	3.1001	5.9701	5.8204	6.7800	0.0000	0.0000	1.4000	1.7600	3.4800	0.0000	1.0001	1.1600	1.1204	1.2200	9.1604	0.0000	4.9901	6.9800	5.4601	4.9701	9.1604	0.0000	0.0000	0.0000	5.8204
WHT73000Q	1.2904	3.7600	0.7600	3.7600	1.3100	0.0000	4.6601	5.1100	3.2104	0.0000	6.6000	3.1601	6.2401	5.9404	7.0300	0.0000	0.0000	1.4400	1.4600	3.1600	0.0000	1.0001	1.1600	1.3804	1.3000	9.8004	0.0000	5.1001	5.7600	5.1101	5.7601	9.8004	0.0000	0.0000	0.0000	6.0204	
WHT73003A	1.2904	3.2602	0.3104	3.4202	1.3104	0.0000	4.6401	6.4400	4.3000	5.3204	0.0000	6.4500	3.2701	6.0401	5.6404	6.9900	0.0000	0.0000	1.4200	1.9400	5.1100	0.0000	2.0401	1.0200	1.3104	1.3100	9.0204	0.0000	5.1101	5.7600	5.1101	5.7601	9.0204	0.0000	0.0000	0.0000	6.0204
WHT73003B	1.2404	3.2402	0.7500	3.3602	1.3100	0.0000	4.7401	6.7400	4.1800	5.4504	0.0000	6.8000	3.3801	6.3401	5.8804	7.9100	0.0000	0.0000	1.4800	1.8600	5.1000	0.0000	2.1101	0.8900	1.2804	1.3200	9.9404	0.0000	5.9601	6.0200	5.1001	5.1001	9.9404	0.0000	0.0000	0.0000	6.3704

WHTT73000C	1.1504	2.2402	6.7204	2.2402	1.2704	0.0000	4.4601	6.7204	3.3602	4.0204	0.0000	6.8506	3.3612	6.2211	5.7704	7.0206	0.0000	0.0000	1.4706	1.9503	4.5701	0.0000	2.9115	3.3201	1.1104	1.3406	3.4604	0.0000	4.5701	6.1503	4.5701	4.4601	2.4604	0.0000	0.0000	0.0000	5.9504
WHTT73003C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT73004C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT73005C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT73007C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT73009C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT74000C	1.1504	2.2402	6.7204	2.2402	1.2704	0.0000	4.4601	6.7204	3.3602	4.0204	0.0000	6.8506	3.3612	6.2211	5.7704	7.0206	0.0000	0.0000	1.4706	1.9103	4.5601	0.0000	2.2210	3.3701	1.1104	1.2306	3.4604	0.0000	4.5601	6.1503	4.5601	4.4601	2.4604	0.0000	0.0000	0.0000	5.9504
WHTT74003C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT74004C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT74005C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT74007C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WHTT74009C	1.2304	3.2202	6.9604	3.3702	1.3104	0.0000	4.4601	6.9604	4.1602	4.1602	0.0000	7.1402	3.3612	6.3711	6.0204	7.3106	0.0000	0.0000	1.5406	1.9503	5.1005	0.0000	2.1810	3.8201	1.2704	1.3406	1.0203	0.0000	5.1005	6.2503	5.1005	5.1401	1.0203	0.0000	0.0000	0.0000	6.3604
WKT510	2.9604	4.0902	2.9704	4.2202	7.9002	0.0000	1.4601	3.0802	9.7402	1.0803	0.0000	2.4202	1.3001	2.9301	2.6104	2.4302	0.0000	0.0000	7.7502	1.9503	3.3605	0.0000	1.1401	1.7802	2.7404	1.3206	1.0103	0.0000	5.3601	2.7502	3.3605	5.5601	1.0103	0.0000	0.0000	0.0000	2.8504
WKT511	2.2404	4.0902	2.9704	4.2202	7.9002	0.0000	1.4601	3.0802	9.7402	1.0803	0.0000	2.4202	1.3001	2.9301	2.6104	2.4302	0.0000	0.0000	7.7502	1.9503	3.3605	0.0000	1.1401	1.7802	2.7404	1.3206	1.0103	0.0000	5.3601	2.7502	3.3605	5.5601	1.0103	0.0000	0.0000	0.0000	2.8504
20441606	2.8104	1.2601	2.3302	1.0301	0.0000	0.0000	1.4500	1.3602	1.3304	3.2304	0.0000	2.4502	1.1104	2.4401	1.5302	2.8704	0.8003	0.1504	1.7804	4.2202	3.5601	0.0000	1.2302	1.6804	1.9404	5.0004	1.2801	0.0000	9.9801	2.3402	3.5601	1.0000	1.2801	0.0000	0.0000	0.0000	7.8602
20441909	2.8104	1.2601	2.3302	1.0301	0.0000	0.0000	1.4500	1.3602	1.3304	3.2304	0.0000	2.4502	1.1104	2.4401	1.5302	2.8704	0.8003	0.1504	1.7804	4.2202	3.5601	0.0000	1.2302	1.6804	1.9404	5.0004	1.2801	0.0000	9.9801	2.3402	3.5601	1.0000	1.2801	0.0000	0.0000	0.0000	7.8602
20446086	2.8104	1.2601	2.3302	1.0301	0.0000	0.0000	1.4500	1.3602	1.3304	3.2304	0.0000	2.4502	1.1104	2.4401	1.5302	2.8704	0.8003	0.1504	1.7804	4.2202	3.5601	0.0000	1.2302	1.6804	1.9404	5.0004	1.2801	0.0000	9.9801	2.3402	3.5601	1.0000	1.2801	0.0000	0.0000	0.0000	7.8602
20446089	2.8104	1.2601	2.3302	1.0301	0.0000	0.0000	1.4500	1.3602	1.3304	3.2304	0.0000	2.4502	1.1104	2.4401	1.5302	2.8704	0.8003	0.1504	1.7804	4.2202	3.5601	0.0000	1.2302	1.6804	1.9404	5.0004	1.2801	0.0000	9.9801	2.3402	3.5601	1.0000	1.2801	0.0000	0.0000	0.0000	7.8602
20447104	2.8104	1.2601	2.3302	1.0301	0.0000	0.0000	1.4500	1.3602	1.3304	3.2304	0.0000	2.4502	1.1104	2.4401	1.5302	2.8704	0.8003	0.1504	1.7804	4.2202	3.5601	0.0000	1.2302	1.6804	1.9404	5.0004	1.2801	0.0000	9.9801	2.3402	3.5601	1.0000	1.2801	0.0000	0.0000	0.0000	7.8602
20447106	8.6104	1.1801	3.1802	1.7604	5.1801	0.0000	1.3101	2.9602	2.8902	2.8704	0.0000	2.7402	2.3904	6.1901	2.2802	1.9804	3.3604	4.6602	3.6704	1.4403	8.2601	0.0000	4.1901	4.8601	5.0005	2.1406	3.5302	0.0000	2.6501	2.4402	2.8201	2.9701	3.5202	0.0000	0.0000	0.0000	2.1402
20447109	2.8104	1.2601	2.3302	1.0301	0.0000	0.0000	1.4500	1.3602	1.3304	3.2304	0.0000	2.4502	1.1104	2.4401	1.5302	2.8704	0.8003	0.1504	1.7804	4.2202	3.5601	0.0000	1.2302	1.6804	1.9404	5.0004	1.2801	0.0000	9.9801	2.3402	3.5601	1.0000	1.2801	0.0000	0.0000	0.0000	7.8602
20449899	2.8104	1.2601	2.3302	1.0301	0.0000	0.0000	1.4500	1.3602	1.3304	3.2304	0.0000	2.4502	1.1104	2.4401	1.5302	2.8704	0.8003	0.1504	1.7804	4.2202	3.5601	0.0000	1.2302	1.6804	1.9404	5.0004	1.2801	0.0000	9.9801	2.3402	3.5601	1.0000	1.2801	0.0000	0.0000	0.0000	7.8602
25120	1.8704	1.4801	8.9702	5.9102	4.3801	0.0000	8.3301	8.1702	7.8902	5.9104	0.0000	3.3102	6.5204	1.8801	8.4902	1.9904	4.9603	4.4602	3.9904	1.7102	6.1001	0.0000	8.8701	1.1004	1.2804	3.8904	8.2602	0.0000	6.1001	3.1102	6.1001	6.0201	8.2102	0.0000	0.0000	0.0000	5.1002
30110	8.9604	1.1701	1.0701	1.6102	5.4601	0.0000	2.9701	2.8202	2.9402	2.8904	0.0000	2.9301	2.4602	5.7301	1.1104	1.1104	3.0204	5.9102	4.0504	3.1003	2.2601	0.0000	4.1901	4.7601	9.0001	2.1406	3.4402	0.0000	2.9801	2.9801	2.9601	2.9101	3.4402	0.0000	0.0000	0.0000	2.0802
30111	9.1804	1.2601	1.0201	1.8302	5.6601	0.0000	3.2701	3.1102	2.9202	2.8504	0.0000	3.0201	2.7202	6.4101	2.2602	1.1104	3.5604	5.5502	4.0604	2.2403	2.7704	0.0000	4.4301	5.1601	6.2701	2.2602	3.7202	0.0000	2.7701	2.7701	3.1401	3.7202	0.0000	0.0000	0.0000	2.2402	
75441124	1.1804	1.6301	6.8702	2.4402	3.0501	0.0000	5.1101	4.9502	4.6702	3.0704	0.0000	2.4102	4.0401	1.0201	4.8702	1.0204	2.5402	3.0202	2.9404	8.1701	3.8801	0.0000	5.0001	6.8701	8.0601	2.9104	5.1602	0.0000	3.8801	2.2202	3.8801	4.3701	5.1602	0.0000	0.0000	0.0000	3.2402
75441126	9.3604	8.9102	7.1302	8.7803	4.0201	0.0000	1.7601	1.9502	1.6904	1.6604	0.0000	2.0402	1.9003	3.2701	1.1104	7.2602	9.9704	3.0302	2.8604	2.0301	3.9601	0.0000	2.0301	2.9601	3.6901	1.4602	2.1302	0.0000	1.9601	1.9402	1.8601	1.7601	2.1302	0.0000	0.0000	1.2602	
75441129	1.1704	9.9202	6.4702	3.4502	3.3201	0.0000	5.1601	4.9202	4.6902	3.2304	0.0000	2.3002	4.0104	1.0901	4.9102	1.2704	2.6603	3.3002	2.7604	8.0201	3.7701	0.0000	5.4501	6.7901	7.9901	2.4602	5.0602	0.0000	3.7701	2.1302	3.7701	4.2701	5.0602	0.0000	0.0000	0.0000	3.1104
75441159	1.0504	4.7802	6.9503	3.9104	0.0000	0.0000	8.3301	5.1702	4.8202	3.0904	0.0000	9.0204	4.0904	1.2001	5.4603	9.8203	3.9603	6.1504	6.8302	1.6203	3.5701	0.0000	4.7701	6.2301	7.2105	1.8602	4.7802	0.0000	3.9701	8.8901	3.5701	4.0901	4.7802	0.0000	0.0000	0.0000	2.8302
75441171	1.0504																																				

Use B1-B7	WHTT73007C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WHTT73009C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WHTT74000C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WHTT74003C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WHTT74004C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WHTT74005C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WHTT74007C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WHTT74009C	5.7500	1.3750	1.3250	1.6300	8.0610	0.0000	9.5400	8.1000	7.2850	1.8950	0.0000	3.6950	1.0950	7.6610	8.9150	8.9950	1.8200	7.9450	5.2950	1.4750	1.4450	0.0000	2.9950	3.9950	3.9950	1.9950	1.9950	0.0000	1.4450	3.2950	1.4450	1.4450	1.9950	0.0000	0.0000	0.0000	1.1200
	WKT510	5.7500	1.3450	1.8250	1.5350	2.9400	0.0000	1.9950	1.9950	1.4850	1.1150	0.0000	2.0950	1.5950	4.3200	2.3250	3.3950	1.9150	2.3350	7.2950	6.8350	1.3100	0.0000	1.7150	2.2950	2.6950	6.5950	1.7950	0.0000	1.3100	2.2350	1.3100	1.4950	0.0000	0.0000	0.0000	1.1950	
	WKT511	3.6850	1.2950	1.8750	1.4850	2.7950	0.0000	1.9150	1.8750	1.7950	1.0750	0.0000	2.0450	1.4450	4.3300	2.2150	3.2450	1.4850	2.3950	7.3250	6.9750	1.2950	0.0000	1.6950	2.2950	2.7150	6.3350	1.9950	0.0000	1.2950	2.1950	1.2950	1.4250	0.0000	0.0000	0.0000	1.0950	
	20441606	2.6750	5.2150	5.9850	5.2950	0.0000	0.0000	8.9450	1.3750	3.2950	5.2350	0.0000	2.2950	6.5950	1.9950	7.4950	1.4450	0.0000	0.0000	9.3750	8.7950	1.3150	0.0000	2.3250	2.1950	1.0250	2.0250	3.4950	0.0000	1.3100	1.9450	1.3100	1.6950	3.4950	0.0000	0.0000	0.0000	3.9950
	20441909	2.6750	5.2150	5.9850	5.2950	0.0000	0.0000	8.9450	1.3750	3.2950	5.2350	0.0000	2.2950	6.5950	1.9950	7.4950	1.4450	0.0000	0.0000	9.3750	8.7950	1.3150	0.0000	2.3250	2.1950	1.0250	2.0250	3.4950	0.0000	1.3100	1.9450	1.3100	1.6950	3.4950	0.0000	0.0000	0.0000	3.9950
	20446086	2.6750	5.2150	5.9850	5.2950	0.0000	0.0000	8.9450	1.3750	3.2950	5.2350	0.0000	2.2950	6.5950	1.9950	7.4950	1.4450	0.0000	0.0000	9.3750	8.7950	1.3150	0.0000	2.3250	2.1950	1.0250	2.0250	3.4950	0.0000	1.3100	1.9450	1.3100	1.6950	3.4950	0.0000	0.0000	0.0000	3.9950
	20446089	2.6750	5.2150	5.9850	5.2950	0.0000	0.0000	8.9450	1.3750	3.2950	5.2350	0.0000	2.2950	6.5950	1.9950	7.4950	1.4450	0.0000	0.0000	9.3750	8.7950	1.3150	0.0000	2.3250	2.1950	1.0250	2.0250	3.4950	0.0000	1.3100	1.9450	1.3100	1.6950	3.4950	0.0000	0.0000	0.0000	3.9950
	20447104	2.6750	5.2150	5.9850	5.2950	0.0000	0.0000	8.9450	1.3750	3.2950	5.2350	0.0000	2.2950	6.5950	1.9950	7.4950	1.4450	0.0000	0.0000	9.3750	8.7950	1.3150	0.0000	2.3250	2.1950	1.0250	2.0250	3.4950	0.0000	1.3100	1.9450	1.3100	1.6950	3.4950	0.0000	0.0000	0.0000	3.9950
	20447106	1.8950	3.2950	8.9450	3.2950	0.0000	0.0000	8.1650	8.9200	3.3950	0.0000	1.4250	4.1350	8.9750	4.7150	0.0000	0.0000	0.0000	0.0000	5.9350	5.9350	8.2950	0.0000	1.9950	1.3950	6.4950	1.2750	2.1950	0.0000	8.2950	1.1950	8.2950	1.0950	4.1950	0.0000	0.0000	0.0000	2.9200
	20447109	2.6750	5.2150	5.9850	5.2950	0.0000	0.0000	8.9450	1.3750	3.2950	5.2350	0.0000	2.2950	6.5950	1.9950	7.4950	1.4450	0.0000	0.0000	9.3750	8.7950	1.3150	0.0000	2.3250	2.1950	1.0250	2.0250	3.4950	0.0000	1.3100	1.9450	1.3100	1.6950	3.4950	0.0000	0.0000	0.0000	3.9950
	20448989	2.6750	5.2150	5.9850	5.2950	0.0000	0.0000	8.9450	1.3750	3.2950	5.2350	0.0000	2.2950	6.5950	1.9950	7.4950	1.4450	0.0000	0.0000	9.3750	8.7950	1.3150	0.0000	2.3250	2.1950	1.0250	2.0250	3.4950	0.0000	1.3100	1.9450	1.3100	1.6950	3.4950	0.0000	0.0000	0.0000	3.9950
	25120	2.7950	5.3450	1.1950	5.2250	0.0000	0.0000	8.0950	1.2950	3.2750	5.2450	0.0000	1.4750	6.9950	1.9950	8.9950	1.4250	0.0000	0.0000	9.4950	8.9950	1.2950	0.0000	2.2950	2.1950	1.0450	1.9950	3.9950	0.0000	1.2950	1.7950	1.2950	1.9950	3.9950	0.0000	0.0000	0.0000	4.0950
	30110	1.9950	3.0950	3.3950	3.0950	0.0000	0.0000	8.7950	8.1050	1.9950	3.0950	0.0000	1.3950	3.9950	8.2750	4.4200	8.3350	0.0000	0.0000	5.9950	5.1950	1.7950	0.0000	1.4950	1.2750	6.9950	1.1950	2.0950	0.0000	7.7950	1.0950	7.7950	8.8350	2.0950	0.0000	0.0000	0.0000	2.3700
	30111	1.9950	3.0950	3.3950	3.0950	0.0000	0.0000	8.7950	8.1050	1.9950	3.0950	0.0000	1.3950	3.9950	8.2750	4.4200	8.3350	0.0000	0.0000	5.9950	5.1950	1.7950	0.0000	1.4950	1.2750	6.9950	1.1950	2.0950	0.0000	7.7950	1.0950	7.7950	8.8350	2.0950	0.0000	0.0000	0.0000	2.3700
	75441124	3.8950	7.5950	2.9950	7.5950	0.0000	0.0000	4.7250	1.9950	4.7250	5.9950	0.0000	3.2750	9.3150	2.2750	1.9950	2.0950	0.0000	0.0000	1.3950	1.2790	1.9150	0.0000	3.9950	3.1950	1.4950	2.9950	5.0950	0.0000	1.9100	2.8790	1.9100	2.4190	5.0950	0.0000	0.0000	0.0000	5.8950
	75441126	3.8950	7.5950	2.9950	7.5950	0.0000	0.0000	4.7250	1.9950	4.7250	5.9950	0.0000	3.2750	9.3150	2.2750	1.9950	2.0950	0.0000	0.0000	1.3950	1.2790	1.9150	0.0000	3.9950	3.1950	1.4950	2.9950	5.0950	0.0000	1.9100	2.8790	1.9100	2.4190	5.0950	0.0000	0.0000	0.0000	5.8950
	75441129	3.8950	7.5950	2.9950	7.5950	0.0000	0.0000	4.7250	1.9950	4.7250	5.9950	0.0000	3.2750	9.3150	2.2750	1.9950	2.0950	0.0000	0.0000	1.3950	1.2790	1.9150	0.0000	3.9950	3.1950	1.4950	2.9950	5.0950	0.0000	1.9100	2.8790	1.9100	2.4190	5.0950	0.0000	0.0000	0.0000	5.8950
	75441159	4.7950	9.2950	1.7950	9.2950	0.0000	0.0000	8.1790	2.4950	5.7950	9.2950	0.0000	4.0950	1.1950	2.7950	1.3300	2.1950	0.0000	0.0000	1.9750	1.9950	2.3450	0.0000	4.4950	3.9250	1.8250	3.9950	6.1950	0.0000	2.3450	3.3950	2.3450	2.9950	6.1950	0.0000	0.0000	0.0000	7.1950
	75441171	4.0950	7.8950	2.1950	7.8950	0.0000	0.0000	1.4790	2.0950	4.9950	7.8950	0.0000	3.3950	9.9950	2.3950	1.1200	2.1950	0.0000	0.0000	1.4750	1.2290	1.9950	0.0000	3.7950	3.2450	1.9450	3.0250	5.2100	0.0000	1.9950	2.7790	1.9950	2.9950	5.2100	0.0000	0.0000	0.0000	6.0190
	75441173	4.0950	7.8950	2.1950	7.8950	0.0000	0.0000	1.4790	2.0950	4.9950	7.8950	0.0000	3.3950	9.9950	2.3950	1.1200	2.1950	0.0000	0.0000	1.4750	1.2290	1.9950	0.0000	3.7950	3.2450	1.9450	3.0250	5.2100	0.0000	1.9950	2.7790	1.9950	2.9950	5.2100	0.0000	0.0000	0.0000	6.0190
	75441175	3.3950	4.6950	1.2750	4.6450	0.0000	0.0000	8.7290	1.2290	2.9950	4.6750	0.0000	2.9190	5.9950	1.4950	6.9790	1.2990	0.0000	0.0000	8.3950	7.9390	1.1790	0.0000	3.2990	1.9950	9.1490	1.9950	3.9990	0.0000	1.1790	1.6490	1.1790	1.4950	3.9990	0.0000	0.0000	0.0000	3.9790
	75441179	2.3950	4.6950	1.2750	4.6450	0.0000	0.0000	8.7290	1.2290	2.9950	4.6750	0.0000	2.9190	5.9950	1.4950	6.9790	1.2990	0.0000	0.0000	8.3950	7.9390	1.1790	0.0000	3.2990	1.9950	9.1490	1.9950	3.9990	0.0000	1.1790	1.6490	1.1790	1.4950	3.9990	0.0000	0.0000	0.0000	3.9790
	75441224	3.8950	7.5950	2.995																																		

WHTT74004C	1.4482	2.8951	7.6154	2.7801	0.0000	0.0000	0.0000	1.2461	7.3647	1.7554	2.8051	0.0000	1.2152	3.3251	1.4451	4.0151	7.7203	0.0000	0.0000	5.9454	4.7152	7.0500	0.0000	1.3502	1.1504	5.2004	1.0800	1.9800	0.0000	7.0500	9.8750	7.0500	8.9100	1.8800	0.0000	0.0000	0.0000	2.1452
WHTT74005C	1.4482	2.8951	7.6154	2.7801	0.0000	0.0000	0.0000	1.2461	7.3647	1.7554	2.8051	0.0000	1.2152	3.3251	1.4451	4.0151	7.7203	0.0000	0.0000	5.9454	4.7152	7.0500	0.0000	1.3502	1.1504	5.2004	1.0800	1.9800	0.0000	7.0500	9.8750	7.0500	8.9100	1.8800	0.0000	0.0000	0.0000	2.1452
WHTT74007C	1.4482	2.8951	7.6154	2.7801	0.0000	0.0000	0.0000	1.2461	7.3647	1.7554	2.8051	0.0000	1.2152	3.3251	1.4451	4.0151	7.7203	0.0000	0.0000	5.9454	4.7152	7.0500	0.0000	1.3502	1.1504	5.2004	1.0800	1.9800	0.0000	7.0500	9.8750	7.0500	8.9100	1.8800	0.0000	0.0000	0.0000	2.1452
WHTT74009C	1.4482	2.8951	7.6154	2.7801	0.0000	0.0000	0.0000	1.2461	7.3647	1.7554	2.8051	0.0000	1.2152	3.3251	1.4451	4.0151	7.7203	0.0000	0.0000	5.9454	4.7152	7.0500	0.0000	1.3502	1.1504	5.2004	1.0800	1.9800	0.0000	7.0500	9.8750	7.0500	8.9100	1.8800	0.0000	0.0000	0.0000	2.1452
WKT510	7.2754	1.4201	3.8954	1.4150	0.0000	0.0000	2.6501	3.7207	8.8452	1.4201	0.0000	6.1152	1.7951	1.4250	2.0201	3.9202	0.0000	0.0000	2.5504	2.3952	3.9700	0.0000	8.8451	3.8954	2.7804	5.4750	3.4151	0.0000	3.0750	5.0000	3.5750	4.5150	8.4151	0.0000	0.0000	0.0000	1.0652	
WKT511	1.4482	2.8951	7.6154	2.7801	0.0000	0.0000	0.0000	1.2461	7.3647	1.7554	2.8051	0.0000	1.2152	3.3251	1.4451	4.0151	7.7203	0.0000	0.0000	5.9454	4.7152	7.0500	0.0000	1.3502	1.1504	5.2004	1.0800	1.9800	0.0000	7.0500	9.8750	7.0500	8.9100	1.8800	0.0000	0.0000	0.0000	2.1452
20441606	2.3254	2.4951	6.8305	2.4801	0.0000	0.0000	1.5000	8.0500	8.4504	0.0000	6.5752	4.7850	6.1150	1.6450	5.2300	0.0000	0.0000	9.3252	7.3250	4.2051	0.0000	3.8950	1.7750	2.9404	4.5850	2.1050	0.0000	4.2051	1.1501	4.2051	4.4151	2.1352	0.0000	0.0000	0.0000	2.8850		
20441909	2.1354	2.4951	6.8305	2.4751	0.0000	0.0000	1.4750	7.7050	8.0504	0.0000	6.5350	4.7850	6.1150	1.6200	5.4850	0.0000	0.0000	9.2502	7.3250	4.2051	0.0000	3.8950	1.7750	2.9404	4.5850	2.1050	0.0000	4.2051	1.1501	4.2051	4.4151	2.1352	0.0000	0.0000	0.0000	2.8850		
20446086	2.3354	2.4951	6.8454	2.4801	0.0000	0.0000	1.5000	8.0750	8.4504	0.0000	6.5752	4.7850	6.1150	1.6600	5.2750	0.0000	0.0000	9.4502	7.3350	4.2401	0.0000	3.7250	1.7850	2.9504	4.5750	2.1250	0.0000	4.2401	1.1501	4.2451	4.4451	2.1352	0.0000	0.0000	0.0000	2.9350		
20446089	2.1354	2.4951	6.8454	2.4751	0.0000	0.0000	1.4750	7.7250	8.0754	0.0000	6.5352	4.7850	6.1150	1.2400	4.2950	0.0000	0.0000	7.4152	5.7850	3.3951	0.0000	2.9950	1.9150	1.8904	1.8351	1.8351	0.0000	3.3951	4.3150	3.3951	3.3951	1.8352	0.0000	0.0000	0.0000	2.4150		
20447104	2.1354	2.4951	6.8454	2.4751	0.0000	0.0000	1.4750	7.7050	8.0354	0.0000	6.5352	4.7850	6.1150	1.2400	4.2950	0.0000	0.0000	7.4152	5.7850	3.3951	0.0000	3.9950	1.9150	1.9150	2.0151	1.8251	0.0000	3.3951	3.9950	3.3951	3.5551	1.8352	0.0000	0.0000	0.0000	2.4150		
20447106	2.3354	2.1151	4.4451	1.8951	0.0000	0.0000	1.8250	1.8250	1.8250	0.0000	4.2452	3.3350	7.9950	3.4950	6.3452	0.0000	0.0000	1.9151	4.2351	6.6951	0.0000	4.9950	2.4450	1.8951	3.4951	0.0000	6.6951	3.4951	6.6951	7.1251	3.4951	0.0000	0.0000	0.0000	4.4150			
20447109	2.1354	2.4951	6.8454	2.4751	0.0000	0.0000	1.4750	7.7050	8.0354	0.0000	6.5352	4.7850	6.1150	1.2400	4.2950	0.0000	0.0000	7.4152	5.7850	3.3951	0.0000	3.9950	1.9150	1.9150	2.0151	1.8251	0.0000	3.3951	3.9950	3.3951	3.5551	1.8352	0.0000	0.0000	0.0000	2.4150		
20448989	2.1354	2.4951	6.8454	2.4751	0.0000	0.0000	1.4750	7.7050	8.0354	0.0000	6.5352	4.7850	6.1150	1.2400	4.2950	0.0000	0.0000	7.4152	5.7850	3.3951	0.0000	3.9950	1.9150	1.9150	2.0151	1.8251	0.0000	3.3951	3.9950	3.3951	3.5551	1.8352	0.0000	0.0000	0.0000	2.4150		
20447104	2.1354	2.4951	6.8454	2.4751	0.0000	0.0000	1.4750	7.7050	8.0354	0.0000	6.5352	4.7850	6.1150	1.2400	4.2950	0.0000	0.0000	7.4152	5.7850	3.3951	0.0000	3.9950	1.9150	1.9150	2.0151	1.8251	0.0000	3.3951	3.9950	3.3951	3.5551	1.8352	0.0000	0.0000	0.0000	2.4150		
20447106	2.3354	2.1151	4.4451	1.8951	0.0000	0.0000	1.8250	1.8250	1.8250	0.0000	4.2452	3.3350	7.9950	3.4950	6.3452	0.0000	0.0000	1.9151	4.2351	6.6951	0.0000	4.9950	2.4450	1.8951	3.4951	0.0000	6.6951	3.4951	6.6951	7.1251	3.4951	0.0000	0.0000	0.0000	4.4150			
20447109	2.1354	2.4951	6.8454	2.4751	0.0000	0.0000	1.4750	7.7050	8.0354	0.0000	6.5352	4.7850	6.1150	1.2400	4.2950	0.0000	0.0000	7.4152	5.7850	3.3951	0.0000	3.9950	1.9150	1.9150	2.0151	1.8251	0.0000	3.3951	3.9950	3.3951	3.5551	1.8352	0.0000	0.0000	0.0000	2.4150		
20448989	2.1354	2.4951	6.8454	2.4751	0.0000	0.0000	1.4750	7.7050	8.0354	0.0000	6.5352	4.7850	6.1150	1.2400	4.2950	0.0000	0.0000	7.4152	5.7850	3.3951	0.0000	3.9950	1.9150	1.9150	2.0151	1.8251	0.0000	3.3951	3.9950	3.3951	3.5551	1.8352	0.0000	0.0000	0.0000	2.4150		
25120	5.5154	3.8951	2.9501	3.8951	1.1850	0.0000	7.8950	2.8950	1.5854	1.6151	0.0000	8.2552	6.4850	8.8150	4.2701	1.5101	0.0000	0.0000	3.3951	2.0354	1.2250	0.0000	1.9150	4.9501	1.4854	1.2451	0.0000	1.2250	4.7351	1.2250	1.2950	6.8952	0.0000	0.0000	0.0000	1.3501		
30110	4.4354	3.8951	1.1852	2.8751	4.8250	0.0000	4.8950	2.3050	1.8254	1.2751	0.0000	5.5952	3.9950	6.1050	5.5951	0.0000	0.0000	3.1351	1.1252	8.8951	0.0000	7.2950	3.7150	2.9154	3.2251	3.4352	0.0000	9.8951	4.7351	9.8951	9.8951	5.4352	0.0000	0.0000	0.0000	1.0001		
30111	4.6354	3.1651	1.1152	2.9251	4.8250	0.0000	4.8950	2.1650	1.7754	1.3351	0.0000	5.6252	3.9950	6.1350	5.4951	0.0000	0.0000	3.1451	1.1452	8.8951	0.0000	7.2950	3.7150	2.9154	3.2251	3.4352	0.0000	9.8951	4.7351	9.8951	9.8951	5.4352	0.0000	0.0000	0.0000	1.0001		
75441124	6.8954	1.8951	2.7251	3.8951	4.8250	0.0000	4.0750	1.8954	3.7854	8.0504	0.0000	3.2652	3.4350	6.1051	3.9151	1.4851	0.0000	0.0000	4.1351	3.5951	8.1251	0.0000	6.5951	3.7351	2.3454	7.9951	7.8951	0.0000	9.1251	1.3851	9.1251	8.8951	7.8951	0.0000	0.0000	0.0000	1.4451	
75441126	7.1754	1.7951	3.3351	2.9151	4.8250	0.0000	3.9750	2.0550	4.0354	8.1254	0.0000	3.1752	3.3350	6.1450	4.2451	1.6251	0.0000	0.0000	4.3051	3.9751	8.9551	0.0000	6.8951	3.2451	2.3354	1.0151	8.1251	0.0000	9.9551	1.8951	9.9551	9.9551	5.1251	0.0000	0.0000	0.0000	1.5951	
75441129	5.1354	2.9951	4.3451	2.0551	4.8250	0.0000	4.0150	1.8750	2.4954	3.2954	0.0000	3.6952	3.3950	7.8950	3.7951	1.1651	0.0000	0.0000	3.3451	3.9151	8.3751	0.0000	5.8951	2.9151	1.2454	1.7951	8.8951	0.0000	8.3751	9.4951	8.3751	2.2651	6.9952	0.0000	0.0000	0.0000	1.1951	
75441159	8.8954	1.2951	8.6151	1.1651	0.0000	0.0000	1.7850	1.8954	4.1054	8.9954	0.0000	1.3652	1.1650	6.9150	4.4150	2.0951	0.0000	0.0000	5.3151	3.9151	1.1550	0.0000	6.8951	4.4851	2.7954	2.9951	9.3951	0.0000	1.1651	1.2451	9.3252	0.0000	0.0000	0.0000	1.9251			
75441171	5.1354	2.9951	4.3451	2.0551	4.8250	0.0000	4.0150	1.8750	2.4954	3.2954	0.0000	3.6952	3.3950	7.8950	3.7951	1.1651	0.0000	0.0000	3.3451	3.9151	8.3751	0.0000	5.8951	2.9151	1.2454	1.7951	8.8951	0.0000	8.3751	9.4951	8.3751	2.2651	6.9952	0.0000	0.0000	0.0000	1.1951	
75441173	5.4454	1.9951	4.9951	2.0951	4.8250	0.0000	3.9250	2.0450	2.8754	7.9954	0.0000	3.5952	3.3250	8.9950	4.0751	1.1951	0.0000	0.0000	3.3951	4.0951	8.2951	0.0000	5.7950	2.9951	2.0454	1.9751	8.8951	0.0000	8.2951	1.9951	8.2951	2.2651	6.8952	0.0000	0.0000	0.0000	1.1951	
75441175	5.1354	2.9151	4.3251	2.0451	4.8250	0.0000	4.0050	1.9054	2.4954	3.2454	0.0000	6.2952	3.5950	8.0250	3.9951	1.2251	0.0000	0.0000	3.3351	3.9151	8.4951	0.0000	6.9251	3.9951	2.2954	1.8251	8.7151	0.0000	8.4951	1.9351	8.4951	8.9951	6.1451	0.0000	0.0000	1.1951		
75441179	5.1354	2.9951	4.3351	2.0551	4.8250	0.0000	4.0050	1.9150	2.4954	3.2454	0.0000	6.2952	3.5950	8.0250	3.9951	1.2251	0.0000	0.0000	3.3351	3.9151	8.4951	0.0000	6.9251	3.9951	2.2954	1.8251	8.7151	0.0000	8.4951	1.9351	8.4951	8.9951	6.1451	0.0000	0.0000	1.1951		
75441224	6.8954	1.7951	2.9251	1.9451	4.8250	0.0000	3.9250	1.8750	3.9254	7.9954	0.0000	3.2252	3.4950	6.1150	4.31																							

WKT510	3.6504	3.1641	1.1802	3.2801	4.2510	0.0000	7.6400	2.6400	1.1804	1.0203	0.0000	8.0502	6.3100	1.1800	4.0000	1.1401	0.0000	0.0000	2.8501	8.0503	1.0100	0.0000	7.2400	3.3100	3.0000	4.7500	5.9502	0.0000	1.0100	2.4201	1.0100	8.2401	5.9502	0.0000	0.0000	0.0000	9.5100	
WKT511	3.6504	3.1641	1.1802	3.2801	4.2510	0.0000	7.6400	2.6400	1.1804	1.0203	0.0000	8.0502	6.3100	1.1800	4.0000	1.1401	0.0000	0.0000	2.8501	8.0503	1.0100	0.0000	7.2400	3.3100	3.0000	4.7500	5.9502	0.0000	1.0100	2.4201	1.0100	8.2401	5.9502	0.0000	0.0000	0.0000	9.5100	
20441806	-4.3000	-2.7700	-1.8400	-2.7300	0.0000	0.0000	-1.4400	-2.8300	-1.2500	-1.2400	0.0000	-9.9300	-7.7400	-1.1800	-7.2400	-1.1800	0.0000	0.0000	-1.1800	-3.2100	-4.0100	0.0000	-3.4600	-8.1800	-4.2700	-2.1500	-6.0000	0.0000	-4.0700	-4.6100	-1.4400	-8.8801	-1.5801	0.0000	0.0000	0.0000	-4.6401	
20441909	2.8700	1.7700	-1.0500	1.7600	0.0000	0.0000	-3.3600	-2.1700	4.3100	5.1500	0.0000	0.0000	2.2300	3.5700	-1.1800	-1.3800	0.0000	0.0000	3.3600	3.0000	3.1100	0.0000	8.1800	2.4200	1.2800	0.0000	-1.1800	0.0000	-5.1100	6.1700	-5.1100	-6.8800	-1.1700	0.0000	0.0000	0.0000	1.1900	
20446086	-3.3600	-2.3900	-2.3600	-2.3700	0.0000	0.0000	-1.3200	-1.5400	-8.8400	-8.5500	0.0000	-1.8600	-8.7900	-8.9400	-2.1800	-1.0700	0.0000	0.0000	-4.2600	-3.6600	-2.3500	0.0000	3.8801	-8.8400	-2.8000	-2.5400	-1.6100	0.0000	-2.9000	3.2400	-2.5000	-4.1100	-1.6100	0.0000	0.0000	0.0000	-4.3201	
20446089	-1.7800	-1.5100	-1.4300	-1.4400	0.0000	0.0000	2.8800	-1.3600	-3.8600	-4.7400	0.0000	0.0000	-3.1200	-3.8800	-5.4800	-9.9500	0.0000	0.0000	7.3500	0.0000	1.5200	0.0000	-2.3900	-5.8700	-1.6300	0.0000	-1.3400	0.0000	-1.5500	8.2900	-1.5200	-2.8900	-1.3400	0.0000	0.0000	0.0000	-2.2401	
20447104	-2.6400	-1.8400	1.1100	-1.1400	0.0000	0.0000	3.3400	-4.5500	-7.4500	-1.2000	0.0000	0.0000	-1.8900	-1.9900	9.3600	-9.9500	0.0000	0.0000	-3.6600	0.0000	8.2400	0.0000	1.0100	-3.9900	-2.7100	0.0000	-1.3100	0.0000	6.7400	8.0600	6.3400	-1.2500	-1.3100	0.0000	0.0000	0.0000	-6.3301	
20447106	2.8500	6.8800	3.2100	1.0200	0.0000	0.0000	2.7600	0.0000	3.1200	6.0000	0.0000	-3.5000	-3.3300	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9.3100	-1.0700	4.7400	0.0000	1.7800	-5.0600	4.1800	-2.3500	6.7500	4.7800	-4.5700	0.0000	0.0000	0.0000	0.0000	
20447109	1.1100	4.7100	3.8500	4.6700	0.0000	0.0000	3.3400	-3.3200	3.1400	4.4400	0.0000	0.0000	7.4500	8.8600	1.1800	-7.2600	0.0000	0.0000	3.4200	0.0000	1.8700	0.0000	1.1800	4.8600	1.0100	0.0000	-1.0700	0.0000	1.6700	3.1400	1.8700	6.6600	-1.0800	0.0000	0.0000	0.0000	9.6801	
20448989	1.6800	6.6400	6.6300	6.6300	0.0000	0.0000	6.6700	4.6200	4.7700	6.6400	0.0000	0.0000	1.1800	1.6200	1.2500	4.2500	0.0000	0.0000	7.4200	0.0000	3.1800	0.0000	2.0200	1.3800	1.3800	0.0000	1.7000	0.0000	3.1800	9.1600	3.1800	3.3200	1.7000	0.0000	0.0000	0.0000	2.2600	
25120	-1.3700	-9.2300	-3.7700	-1.6100	0.0000	0.0000	7.3300	-4.3600	-2.9400	-3.5000	0.0000	0.0000	-1.3200	-3.7700	-7.2900	-3.0100	0.0000	0.0000	-1.3600	0.0000	2.0000	0.0000	-1.7100	-3.9700	-1.1800	0.0000	-7.8600	0.0000	-2.8900	-2.2000	-2.8000	-1.0700	-7.8600	0.0000	0.0000	0.0000	-1.4500	
30110	-9.2700	-4.4800	-1.1800	-1.4700	0.0000	0.0000	2.6200	-6.8700	2.2100	-2.9100	0.0000	0.0000	-1.1900	1.6400	-4.0200	-3.0100	0.0000	0.0000	-3.6200	0.0000	-2.8500	0.0000	-6.4800	-2.2800	-3.8900	0.0000	-3.0200	0.0000	-2.8500	-2.8500	-2.8500	-3.8200	0.0000	0.0000	0.0000	0.0000	-1.7500	
30111	-4.2800	-4.2800	1.1800	3.4600	0.0000	0.0000	2.9300	2.9300	2.9300	3.9700	0.0000	0.0000	-1.0400	1.8100	-3.5100	-3.3600	0.0000	0.0000	-3.3200	0.0000	-2.4200	0.0000	-7.0800	-2.3200	0.0000	0.0000	-4.8600	0.0000	-3.4600	-1.6600	-3.4600	-2.4100	-4.9800	0.0000	0.0000	0.0000	-1.7500	
75441124	3.2700	1.4500	1.0800	1.4100	0.0000	0.0000	2.0000	5.1700	2.1400	1.1100	0.0000	-3.0400	5.8900	1.3300	-1.5800	-5.8900	0.0000	0.0000	9.9600	-1.0500	2.1900	0.0000	1.6500	1.3400	3.1000	-7.1300	-3.7100	0.0000	2.1900	1.3700	2.1900	2.6200	-3.7100	0.0000	0.0000	0.0000	3.2500	
75441126	3.5900	6.6400	1.1400	6.5500	0.0000	0.0000	1.1600	-4.0000	2.3500	1.3500	0.0000	-3.0700	-3.3300	-1.4400	-1.5900	-7.1200	0.0000	0.0000	1.9800	-1.0800	2.4500	0.0000	1.9500	8.2400	4.0500	-7.2100	-5.9000	0.0000	2.4900	-1.3300	2.4500	3.8800	-5.9000	0.0000	0.0000	0.0000	4.1300	
75441129	1.8800	2.2300	6.2300	3.2600	0.0000	0.0000	1.1500	4.0200	1.2900	1.3300	0.0000	0.0000	4.5900	1.3400	-8.4400	-4.3000	0.0000	0.0000	9.6200	0.0000	1.6800	0.0000	1.6800	0.0000	1.4300	5.4500	0.0000	-4.2600	0.0000	1.6800	1.0800	1.0800	1.5700	-1.1300	0.0000	0.0000	0.0000	3.2500
75441159	-5.2300	-3.7600	-1.7900	-3.6900	0.0000	0.0000	-3.2600	-5.3200	2.9200	3.0200	0.0000	0.0000	-0.9300	-1.2100	4.6800	-4.3700	0.0000	0.0000	-1.0900	0.0000	1.8300	0.0000	1.1100	-1.0200	-3.9500	0.0000	-1.7200	0.0000	-1.8300	-1.2400	-2.8000	-2.7300	0.0000	0.0000	0.0000	0.0000	-4.5200	
75441171	1.8800	2.2300	6.2300	3.2600	0.0000	0.0000	1.1500	4.0200	1.2900	1.3300	0.0000	0.0000	4.5900	1.3400	-8.4400	-4.3000	0.0000	0.0000	9.6200	0.0000	1.6800	0.0000	1.6800	0.0000	1.4300	5.4500	0.0000	-4.2600	0.0000	1.6800	1.0800	1.0800	1.5700	-1.1300	0.0000	0.0000	0.0000	3.2500
75441173	2.1200	6.2500	7.3400	7.2400	0.0000	0.0000	1.1800	-4.3400	1.4600	1.9700	0.0000	-2.1000	-2.2500	-1.5300	-2.4400	-7.7800	0.0000	0.0000	1.2500	-7.7200	1.3300	0.0000	1.9500	2.1600	4.3900	-5.9300	-1.0900	0.0000	1.3300	-2.0700	1.3300	1.7200	-1.0900	0.0000	0.0000	0.0000	4.1000	
75441175	1.8800	5.1100	6.2300	7.8800	0.0000	0.0000	1.1500	-2.1000	1.2700	3.2600	0.0000	0.0000	2.3300	1.3400	-9.4400	-1.3300	0.0000	0.0000	5.9700	0.0000	2.0000	0.0000	1.1100	3.3300	2.5100	0.0000	-2.0300	0.0000	5.9700	9.9400	3.5700	4.7300	-2.0300	0.0000	0.0000	0.0000	2.0200	
75441179	1.8800	1.0500	6.2300	1.7200	0.0000	0.0000	1.1800	3.3600	1.2700	2.2600	0.0000	0.0000	3.9700	1.3400	-9.4400	-1.3300	0.0000	0.0000	5.9700	0.0000	2.0000	0.0000	1.1100	2.3100	2.5100	0.0000	-1.6400	0.0000	1.1100	1.7600	3.5700	4.7300	-1.6400	0.0000	0.0000	0.0000	2.0200	
75441224	3.3700	1.9800	1.1200	1.5700	0.0000	0.0000	2.0600	1.5100	2.7100	2.7100	0.0000	-2.8500	2.7100	1.3400	-9.4400	-1.3300	0.0000	0.0000	9.9400	-0.9900	2.1700	0.0000	1.7200	1.4600	3.0500	-4.3200	-5.9200	0.0000	2.3700	6.1400	2.3100	2.9600	-5.9200	0.0000	0.0000	0.0000	3.4200	
75441226	1.2400	7.4300	3.8900	7.0400	0.0000	0.0000	7.6500	1.5100	7.8900	7.8900	0.0000	0.0000	1.3700	1.3600	5.1900	2.8900	0.0000	0.0000	6.7300	0.0000	1.6000	0.0000	9.1100	4.8700	2.7000	0.0000	1.2600	0.0000	1.1800	2.4800	1.1800	1.2800	1.2300	0.0000	0.0000	0.0000	2.4200	
75441229	3.5900	2.9400	1.1300	2.8900	0.0000	0.0000	3.1700	-4.0200	2.2600	1.9700	0.0000	-3.3300	2.4500	1.2400	-1.7100	-5.7600	0.0000	0.0000	9.9300	-1.2100	2.4500	0.0000	1.7200	1.1300	4.1900	-7.3300	-5.4600	0.0000	2.4900	6.1700	2.4900	2.3900	-5.4600	0.0000	0.0000	0.0000	3.4200	
8040100	1.1400	1.7800	3.9600	1.6900	0.0000	0.0000	2.8500	5.3400	3.3600	1.8600	0.0000	0.0000	4.3800	1.4600	1.4400	-3.2600	0.0000	0.0000	1.8400	0.0000	3.1100	0.0000	2.3600	9.9500	5.5100	0.0000	7.9700	0.0000	3.1100	6.2500	3.1100	1.3100	7.9700	0.0000	0.0000	0.0000	6.5800	
8060100	9.7400	1.1600	6.5600	1.6800	0.0000	0.0000	2.2700	4.9300	3.0500	1.5400	0.0000	0.0000	4.2000	1.2400	1.3300	-2.6500	0.0000	0.0000	1.7100	0.0000	2.6700	0.0000	2.0100	2.0100	2.2400	4.4800	0.0000	-2.8800	0.0000	2.0100	6.2600	2.8700	2.3900	2.8200	0.0000	0.0000	0.0000	6.1100
85745124	2.0900	-1.3000	6.4500	6.5300	0.0000	0.0000	1.2100	-9.9700	1.3800	1.1600	0.0000	-3.4100	-1.1200	1.3400	-9.4400	-1.3300	0.0000	0.0000	9.9400	-1.2200	1.2100	0.0000	1.6600	-2.4500	3.0000	-5.6200	-2.8300	0.0000	1.2900	3.0300	2.2300	-2.4200	-2.8300	0.0000	0.0000	0.0000	3.3700	
85745126	5.3600	-1.2400	1.9300	-3.9300	0.0000	0.0000	2.5200	-1.1300	4.0200	1.4500	0.0000	-4.2100	-1.7900	1.3400	-1.6100	-1.7600	0.0000	0.0000	1.2200	-1.4100	-1.6200	0.0000	1.9900	-4.8900	4.7200	-8.4400	-2.9600	0.0000	-1.9200	4.2100	-1.9200	-2.4500	-2.9600	0.0000	0.0000	0.0000	4.2400	
85745129	1.4400	-1.5200	7.6100	1.8300	0.0000	0.0000	4.0300	-1.1700	2.3400	1.3300	0.0000	0.0000	-2.9500	1.0700	-9.5000	-1.7100	0.0000	0.0000	9.9300	0.0000	2.6700	0.0000	1.6600	-5.3700	4.1600	0.0000	-3.1600	0.0000	-2.6700	3.4400	2.6700	2.1700	-3.1600	0.0000	0.0000			

WH26441109C	-1.7152	-1.8982	3.0165	-1.8582	0.0000	0.0000	1.8162	-2.1158	4.1858	-3.4654	0.0000	0.0000	-5.5211	1.9411	-4.5952	-1.3450	0.0000	0.0000	-6.1252	0.0000	-6.5552	0.0000	-6.5552	0.0000	-6.5552	0.0000	-2.9461	0.0000	-6.5552	-5.5682	-4.5562	-1.6251	-2.9461	0.0000	0.0000	0.0000	-2.4682	
WH27441109C	-1.2582	-4.9952	3.0165	-5.0162	0.0000	0.0000	1.0162	-2.9952	1.0952	-2.0154	0.0000	0.0000	-3.9411	2.4611	-4.0952	-7.8281	0.0000	0.0000	-2.1252	0.0000	-1.2252	0.0000	-2.2252	0.0000	-1.4651	0.0000	-1.3252	0.0000	-1.3252	-4.6452	-1.2252	5.4452	-1.1451	0.0000	0.0000	0.0000	-1.0952	
WH27441103C	-1.2582	-3.9152	1.3354	-4.7254	0.0000	0.0000	0.0000	1.2582	-1.9952	1.1352	-2.0154	0.0000	0.0000	-4.8951	1.4261	-4.0952	-7.7551	0.0000	0.0000	-2.1252	0.0000	-6.8952	0.0000	-2.9351	-1.1051	-6.8952	0.0000	-1.1451	0.0000	8.8952	-4.5352	8.8952	1.1351	-1.1451	0.0000	0.0000	0.0000	-1.0952
WH27441104C	-1.8952	-3.9152	1.3354	-4.7254	0.0000	0.0000	2.7952	-1.9952	1.1352	-2.0154	0.0000	0.0000	-4.8951	1.4261	-4.0952	-7.7551	0.0000	0.0000	-2.1252	0.0000	8.8952	0.0000	-2.9351	-1.1051	-6.8952	0.0000	-1.1451	0.0000	8.8952	-4.5352	8.8952	1.1351	-1.1451	0.0000	0.0000	0.0000	-1.0952	
WH27441105C	-1.2582	-3.9152	1.3354	-4.7254	0.0000	0.0000	0.0000	2.7952	-1.9952	1.1352	-2.0154	0.0000	0.0000	-4.8951	1.4261	-4.0952	-7.7551	0.0000	0.0000	-2.1252	0.0000	-6.8952	0.0000	-2.9351	-1.1051	-6.8952	0.0000	-1.1451	0.0000	8.8952	-4.5352	8.8952	1.1351	-1.1451	0.0000	0.0000	0.0000	-1.0952
WH27441109C	-1.2582	-3.9152	1.3354	-4.7254	0.0000	0.0000	0.0000	2.7952	-1.9952	1.1352	-2.0154	0.0000	0.0000	-4.8951	1.4261	-4.0952	-7.7551	0.0000	0.0000	-2.1252	0.0000	-6.8952	0.0000	-2.9351	-1.1051	-6.8952	0.0000	-1.1451	0.0000	8.8952	-4.5352	8.8952	1.1351	-1.1451	0.0000	0.0000	0.0000	-1.0952
WHT730	1.0952	-5.2952	3.2152	-3.9952	0.0000	0.0000	0.0000	1.2582	-3.2252	1.1152	-3.0052	0.0000	0.0000	-4.8952	3.7311	-4.5352	-3.8252	0.0000	0.0000	2.7152	0.0000	8.8952	0.0000	6.1351	-3.0952	-1.1752	0.0000	-4.5752	0.0000	3.7352	-4.8952	-2.4251	-4.5752	0.0000	0.0000	0.0000	6.2751	
WHT7300A	-4.1852	-3.1752	-1.2254	-3.1852	0.0000	0.0000	2.2852	-1.1352	0.0000	-1.1154	0.0000	0.0000	3.3151	-1.4452	2.4454	1.0252	0.0000	0.0000	3.8952	0.0000	8.8952	0.0000	-5.9952	-1.3152	-3.9952	0.0000	-3.9252	0.0000	8.8952	-5.9952	8.8952	3.6952	2.3251	0.0000	0.0000	0.0000	1.4251	
WHT7300B	-6.1852	-2.9152	1.3454	-2.5152	0.0000	0.0000	0.0000	2.7252	-5.9952	2.4252	-3.2254	0.0000	0.0000	-1.4951	1.4152	-4.9952	-1.9952	0.0000	0.0000	-1.0952	0.0000	-3.9952	0.0000	-2.3951	-1.9752	-1.0752	0.0000	-1.8952	0.0000	-3.9952	-2.9252	-3.9952	-1.3451	-1.8952	0.0000	0.0000	0.0000	-4.1251
WHT73000C	-4.8252	-6.4852	1.8954	-1.7452	0.0000	0.0000	4.1952	-6.5252	2.4252	-2.2254	0.0000	0.0000	-1.9951	1.3152	-4.9952	-3.4252	0.0000	0.0000	-1.0952	0.0000	4.1952	0.0000	-2.3951	-2.9152	-1.0752	0.0000	-4.9952	0.0000	4.1952	-2.9952	4.1952	-5.9952	-4.9952	0.0000	0.0000	0.0000	-4.1251	
WHT73003A	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9952	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952
WHT73003B	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9752	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73003Q	-9.8952	-1.9752	1.4654	-1.0452	0.0000	0.0000	0.0000	2.3652	-6.0952	2.9452	-3.2254	0.0000	0.0000	-1.8951	1.1352	-4.9952	-4.7952	0.0000	0.0000	-5.9152	0.0000	-7.0952	0.0000	-7.7952	-1.4252	-7.0952	0.0000	-1.1152	0.0000	-7.0952	-2.9452	-7.0952	-1.2752	-1.1152	0.0000	0.0000	0.0000	-1.7952
WHT73004	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9952	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73004B	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9752	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73004Q	-9.8952	-1.9752	1.4654	-1.0452	0.0000	0.0000	0.0000	2.3652	-6.0952	2.9452	-3.2254	0.0000	0.0000	-1.8951	1.1352	-4.9952	-4.7952	0.0000	0.0000	-5.9152	0.0000	-7.0952	0.0000	-7.7952	-1.4252	-7.0952	0.0000	-1.1152	0.0000	-7.0952	-2.9452	-7.0952	-1.2752	-1.1152	0.0000	0.0000	0.0000	-1.7952
WHT73005A	-2.9752	-6.9952	1.3352	-5.9952	0.0000	0.0000	0.0000	1.8352	-1.7152	4.9952	-2.9954	0.0000	0.0000	-3.9951	1.8951	-1.1252	-4.2552	0.0000	0.0000	-4.8952	0.0000	-1.3352	0.0000	-7.7952	-2.9952	-3.9152	0.0000	-4.7952	0.0000	-1.3352	-2.2952	-1.3352	-3.2452	-4.7952	0.0000	0.0000	0.0000	-1.7952
WHT73005B	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9752	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73005Q	-9.8952	-1.9752	1.4654	-1.0452	0.0000	0.0000	0.0000	2.3652	-6.0952	2.9452	-3.2254	0.0000	0.0000	-1.8951	1.1352	-4.9952	-4.7952	0.0000	0.0000	-5.9152	0.0000	-7.0952	0.0000	-7.7952	-1.4252	-7.0952	0.0000	-1.1152	0.0000	-7.0952	-2.9452	-7.0952	-1.2752	-1.1152	0.0000	0.0000	0.0000	-1.7952
WHT73007A	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9752	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73007B	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9752	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73007Q	-9.8952	-1.9752	1.4654	-1.0452	0.0000	0.0000	0.0000	2.3652	-6.0952	2.9452	-3.2254	0.0000	0.0000	-1.8951	1.1352	-4.9952	-4.7952	0.0000	0.0000	-5.9152	0.0000	-7.0952	0.0000	-7.7952	-1.4252	-7.0952	0.0000	-1.1152	0.0000	-7.0952	-2.9452	-7.0952	-1.2752	-1.1152	0.0000	0.0000	0.0000	-1.7952
WHT73009A	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9952	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73009B	-4.8952	-7.1952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9752	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT73009Q	-9.8952	-1.9752	1.4654	-1.0452	0.0000	0.0000	0.0000	2.3652	-6.0952	2.9452	-3.2254	0.0000	0.0000	-1.8951	1.1352	-4.9952	-4.7952	0.0000	0.0000	-5.9152	0.0000	-7.0952	0.0000	-7.7952	-1.4252	-7.0952	0.0000	-1.1152	0.0000	-7.0952	-2.9452	-7.0952	-1.2752	-1.1152	0.0000	0.0000	0.0000	-1.7952
WHT740	1.9952	-1.7952	3.2152	-1.8952	0.0000	0.0000	1.2952	-3.2252	1.2252	-3.0052	0.0000	0.0000	-3.7951	3.7311	-4.5352	-1.9952	0.0000	0.0000	2.7152	0.0000	-8.8952	0.0000	6.1351	-3.0952	-1.1752	0.0000	-2.9952	0.0000	-8.8952	3.7352	-4.8952	-3.7952	-2.9952	0.0000	0.0000	0.0000	6.2751	
WHT74000A	-4.8952	-7.9952	3.9352	-5.8952	0.0000	0.0000	0.0000	7.6952	-5.9952	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952	0.0000	-5.9252	0.0000	-5.9252	-1.1152	-5.9252	-5.9252	-5.9252	0.0000	0.0000	-1.7952	
WHT74000B	-2.9952	-2.2252	3.9352	-2.3252	0.0000	0.0000	0.0000	7.6952	-5.9252	2.9452	-3.2254	0.0000	0.0000	-1.4951	1.1352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.4252	-7.0952	0.0000	-1.1152	0.0000	-7.0952	-2.9452	-7.0952	-1.2752	-1.1152	0.0000	0.0000	0.0000	-4.1251
WHT74000Q	-4.8952	-4.5152	1.4654	-2.7252	0.0000	0.0000	0.0000	7.6952	-5.9952	2.9452	-3.2254	0.0000	0.0000	-1.3951	1.2352	-4.9952	-3.7252	0.0000	0.0000	-5.9152	0.0000	-11.1152	0.0000	-7.7952	-1.3252	-7.7952												