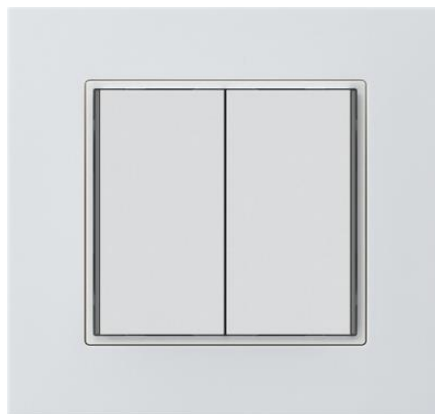




Product Environmental Profile

ka.li. C: 2x PB KNX Secure + buttons, wt



Company information

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www.hagergroup.com

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

References covered

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

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
WHTP44200C

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

Functional unit

Establish, support and interrupt for 10 years rated currents in normal conditions of circuit characterized by the current 30mA, for the operating voltage 32V.
Control room functions, such as dimming lights, controlling blinds, and measure room temperature, 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	24.77	15.1%	Stainless steel	10.24	6.2%	Cardboard	69.06	42.1%
ABS	2.42	1.5%	Copper	3.52	2.1%	Urea	12.12	7.4%
Epoxy resin	2.24	1.4%	Steel	0.75	0.5%	Formaldehyde	12.12	7.4%
Silicon rubber	1.62	1.0%	Tin	0.25	0.2%	Cellulose acetate fibres	10.85	6.6%
PE-LD	0.98	0.6%	Cast iron	0.25	0.1%	Wood	3.90	2.4%
Other	0.20	0.1%	Other	0.80	0.5%	Other	7.96	4.9%
Total mass of reference product with raw material packaging :			164.04 g					
Total mass of reference product (Product + packaging)			155.83 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 is taken account.

Installation elements (non delivered with the product)

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

Use

Power loss / load dependent			
Active mode		Inactive mode	
Watt	% of time	Watt	% of time
0.003276	30%	0	70%

Power consumption / not load dependent					
Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time
0.12	100%	0	0%	0	0%

This corresponds to a total energy consumption of 0.11 kWh for the use span of 10 years.

Energy model of the use phase :

Switzerland

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 6.3.0.1-20 with the database version CODDE-2025-04 .

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

PEP representative of the covered products marketed in: Switzerland

Energy models considered for each phase

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

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.	7.02E-03	4.09E-05	1.87E-04	2.13E-03	3.44E-04	9.72E-03	-1.55E-04
Climate change - Total (PEF-GWP)	kg CO2 eq.	1.17E+00	2.59E-02	1.76E-01	4.30E-01	1.20E-01	1.92E+00	-7.07E-02
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-7.76E-02	1.06E-07	9.98E-02	1.87E-01	3.24E-02	2.41E-01	-3.52E-04
Climate change-Fossil (PEF-GWPF)	kg CO2 eq.	1.24E+00	2.59E-02	7.61E-02	2.44E-01	8.74E-02	1.68E+00	-7.04E-02
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	2.98E-05	3.92E-08	4.80E-10	0.00E+00	7.93E-10	2.98E-05	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	1.21E+01	7.56E-01	1.05E+00	2.85E+00	1.49E+00	1.83E+01	-8.75E-02
EF-particulate Matter (PEF-PM)	Incidence of diseases	5.72E-08	3.51E-10	1.13E-09	8.28E-08	3.30E-09	1.45E-07	-3.55E-09
Eutrophication, freshwater (PEF-Epf)	kg P eq.	6.50E-06	9.68E-08	1.01E-06	1.76E-05	9.57E-07	2.61E-05	-6.90E-06
Eutrophication, marine (PEF-Epm)	kg N eq.	8.30E-04	7.42E-06	9.83E-05	3.33E-04	7.08E-05	1.34E-03	-2.91E-05
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	9.01E-03	8.14E-05	5.99E-04	7.28E-03	8.37E-04	1.78E-02	-3.54E-04
Human toxicity, cancer (PEF-CTUh-c)	CTUh	1.17E-07	5.08E-12	8.03E-09	9.69E-11	7.54E-09	1.32E-07	-1.98E-10
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	3.01E-08	9.68E-11	2.11E-10	2.94E-09	1.65E-09	3.50E-08	-7.73E-10
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	1.91E+00	9.17E-04	1.59E-02	9.60E+00	8.68E-03	1.15E+01	-6.04E-04
Land use (PEF-LU)	No dimension	1.60E-01	1.11E-04	3.97E-05	1.32E-02	8.70E-02	2.61E-01	-3.36E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	2.39E-07	3.14E-10	9.77E-10	9.31E-09	6.06E-09	2.56E-07	-1.62E-09
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	2.98E-03	2.63E-05	1.41E-04	8.52E-04	2.20E-04	4.22E-03	-1.37E-04
Resource use, fossils (PEF-ADPF)	MJ	2.09E+01	4.60E-01	6.62E-01	6.90E+01	1.01E+00	9.20E+01	-3.01E-01
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	1.70E-04	9.24E-09	4.79E-09	2.20E-06	3.09E-07	1.72E-04	-3.64E-07
Water use (PEF-WU)	m3 eq.	7.26E-01	9.33E-04	6.17E-03	3.29E-01	8.79E+00	9.85E+00	-6.46E+00

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	1.70E-02	2.17E-05	4.84E-04	7.71E-03	2.44E-01	2.69E-01	-1.59E-01
Total primary energy	MJ	2.38E+01	4.62E-01	7.62E-01	9.45E+01	1.08E+00	1.21E+02	-8.02E-01
Total non renewable primary energy	MJ	2.09E+01	4.60E-01	6.62E-01	6.90E+01	1.01E+00	9.20E+01	-3.01E-01
Total renewable primary energy	MJ	2.93E+00	1.45E-03	9.99E-02	2.56E+01	7.06E-02	2.87E+01	-5.01E-01
Non renewable primary energy used as energy	MJ	1.88E+01	4.60E-01	6.62E-01	6.90E+01	1.01E+00	8.99E+01	-3.01E-01
Non renewable primary energy used as raw material	MJ	2.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+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	1.47E+00	1.45E-03	9.99E-02	2.56E+01	7.06E-02	2.72E+01	-5.01E-01
Renewable primary energy used as raw material	MJ	1.47E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E+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	5.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-03	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	3.49E+00	1.08E-04	1.83E-03	1.08E-01	2.67E-02	3.63E+00	0.00E+00
Non hazardous waste disposed	kg	4.25E-01	2.41E-03	2.63E-02	3.71E-01	2.31E-03	8.27E-01	0.00E+00
Radioactive waste disposed	kg	2.19E-04	1.91E-06	4.46E-06	1.60E-05	9.63E-07	2.42E-04	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	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00
Materials for energy recovery	kg	1.78E-03	0.00E+00	1.49E-06	0.00E+00	0.00E+00	1.78E-03	0.00E+00
Materials for recycling	kg	7.27E-03	0.00E+00	5.48E-02	0.00E+00	0.00E+00	6.21E-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	6.91E-02	8.30E-04	3.90E-03	7.38E-02
Biogenic carbon content (declared unit)	kg of C	1.93E-02	3.14E-04	1.54E-03	2.12E-02
Biogenic carbon content (functional unit)	kg of C	1.93E-02	3.14E-04	1.54E-03	2.12E-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

For each reference in this homogeneous family (see Appendix), the environmental impacts for each phase and indicator are derived from life-cycle analysis (LCA).

Verification

Registration N°: HAGE-01386-V01.02-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: 10-2025	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.

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-GWPLu) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUbw) - [CTUbw]	Eutrophication, freshwater (PEF-Ep) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUhw]	Human toxicity, non-cancer (PEF-CTUhw-n) - [CTUhw]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use (PEF-LU)	Materials for energy recovery - [kg]	Materials for recycling - [kg]	Net use of fresh water - [m3]	Non hazardous waste disposed - [kg]	Non renewable primary energy used as energy - [MJ]	Non renewable primary energy used as raw material - [MJ]	Ozone depletion (PEF-ODP) - [kg CFC-11 eq.]	EF-particulate matter (PEF-PM) - [incidence of diseases]	Photochemical ozone formation - human health (PEF-POCP) - [kg of NMAOC eq.]	Radioactive waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossils (PEF-ADFP) - [MJ]	Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq.]	Total non renewable primary energy - [MJ]	Total primary energy - [MJ]	Total renewable primary energy - [MJ]	Use of non renewable secondary fuels - [MJ]	Use of renewable secondary fuels - [MJ]	Use of secondary material - [kg]	Water use (PEF-WU) - [m3 eq.]		
WHTP44200C	7.02E-03	1.17E+00	-7.78E-02	1.24E+00	2.98E-03	0.00E+00	1.21E+01	6.50E-04	8.30E-04	9.01E-03	1.31E-03	3.48E+00	1.17E+01	3.01E-04	1.91E+00	1.60E-01	1.78E-03	7.27E-03	1.70E-02	4.25E-01	1.88E+01	2.02E+00	2.35E-07	5.72E-08	2.98E-03	2.19E-04	1.47E+00	2.09E+01	1.70E-04	2.05E+00	2.38E+01	2.93E+00	0.00E+00	0.00E+00	5.83E-03	7.28E-01			
WH20291500Z	5.51E-04	1.69E-02	2.29E-03	1.46E-02	6.97E-10	0.00E+00	1.98E-01	1.98E-07	1.25E-09	1.52E-04	1.88E-05	1.09E-03	1.94E-11	9.74E-11	8.78E-02	1.86E-04	3.20E-05	5.80E-05	5.80E-05	1.72E-04	7.25E-03	7.83E-01	1.32E-01	9.95E-11	8.94E-10	3.56E-03	3.05E-04	1.61E-01	1.94E-03	3.26E-01	1.47E-08	9.26E-01	1.02E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-03
WH20291503Z	5.37E-05	1.98E-02	1.27E-03	1.43E-02	2.95E-10	0.00E+00	1.76E-01	2.14E-03	1.76E-11	1.48E-04	1.86E-05	8.32E-04	1.62E-11	9.36E-11	8.78E-02	1.86E-04	3.20E-05	5.80E-05	1.72E-04	7.25E-03	7.83E-01	1.32E-01	9.95E-11	8.94E-10	3.56E-03	3.05E-04	1.61E-01	1.94E-03	3.26E-01	1.46E-08	9.16E-01	1.08E+00	1.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-03	
WH20291504Z	6.82E-09	1.99E-02	1.33E-03	1.85E-02	3.26E-09	0.00E+00	2.07E-01	1.65E-07	1.64E-05	1.31E-04	1.86E-05	1.48E-03	1.72E-11	1.30E-10	5.54E-02	9.17E-02	2.50E-05	5.80E-05	1.08E-04	9.24E-03	7.01E-01	7.99E-02	1.06E-09	8.94E-10	5.51E-03	4.45E-09	1.39E-01	1.94E-03	7.76E-01	1.32E-08	7.79E-01	9.17E-01	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-03	
WH20291505Z	5.53E-05	1.99E-02	1.26E-03	1.54E-02	3.70E-10	0.00E+00	1.68E-01	2.00E-07	1.20E-05	1.50E-04	0.00E+00	6.32E-04	2.12E-11	9.44E-11	8.74E-02	1.77E-03	3.40E-05	7.80E-05	3.51E-03	6.43E-03	7.90E-01	1.28E-01	2.01E-10	9.81E-10	3.96E-03	3.26E-04	1.61E-01	2.31E-03	3.18E-01	1.90E-08	9.16E-01	1.10E+00	1.54E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-02	
WH20291507Z	4.44E-05	1.69E-02	1.53E-03	1.54E-02	4.43E-09	0.00E+00	1.81E-01	2.47E-07	9.28E-06	1.27E-04	1.86E-05	8.32E-04	1.87E-11	1.32E-10	8.92E-02	1.26E-02	2.50E-05	5.80E-05	1.01E-04	1.18E-02	8.36E-01	1.02E-01	3.23E-10	9.22E-10	2.99E-02	5.05E-09	1.73E-01	1.94E-03	9.36E-01	1.48E-08	9.38E-01	1.11E+00	1.75E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03	
WH20291509Z	6.49E-06	1.71E-02	1.33E-03	1.98E-02	3.96E-09	0.00E+00	1.86E-01	1.95E-07	1.61E-05	1.23E-04	1.86E-05	1.48E-03	1.67E-11	1.20E-10	5.53E-02	9.14E-02	2.50E-05	5.80E-05	1.08E-04	9.24E-03	7.01E-01	7.99E-02	1.06E-09	8.94E-10	5.51E-03	4.45E-09	1.39E-01	1.94E-03	7.26E-01	1.32E-08	7.79E-01	9.17E-01	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-03	
WH409500E	7.49E-05	3.48E-02	2.41E-03	3.24E-02	1.08E-05	0.00E+00	3.46E-01	2.94E-07	1.75E-05	2.10E-04	0.00E+00	9.01E-04	5.44E-11	3.88E-10	8.78E-02	2.99E-02	8.90E-05	2.08E-04	2.04E-04	2.38E-02	9.78E-01	2.49E-01	6.73E-10	9.53E-10	6.98E-03	1.16E-05	1.95E-01	6.93E-03	1.22E-08	2.55E-09	1.22E+00	1.42E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-03	
WH409500F	3.95E-04	9.40E-02	2.69E-03	9.13E-02	1.08E-05	0.00E+00	5.58E-01	4.83E-07	5.05E-06	5.78E-04	1.41E-04	5.78E-01	8.32E-09	1.56E-09	1.32E-02	2.97E-02	1.91E-04	3.10E-02	7.98E-04	4.72E-02	1.83E+00	2.47E-01	1.77E-08	1.48E-08	2.94E-04	1.10E-05	2.14E-01	1.46E-02	2.07E-08	7.99E-09	2.97E+00	3.20E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-02	
WHT444	5.06E-03	8.37E-01	6.97E-02	9.07E-01	1.92E-05	0.00E+00	8.89E-02	5.47E-04	5.68E-04	6.26E-03	7.36E-04	2.89E+00	3.09E-08	2.76E-08	1.72E+00	1.30E-01	1.05E-03	2.83E-03	8.80E-03	2.55E-01	1.31E-01	6.35E-01	1.21E-07	3.34E-08	1.82E-03	1.12E-04	1.11E+00	1.05E-02	1.28E-01	1.61E-04	1.28E-01	1.48E-01	2.15E+00	0.00E+00	0.00E+00	5.83E-03	3.67E-01		
WHT444200A	5.60E-03	9.42E-01	-4.23E-02	1.02E+00	2.98E-03	0.00E+00	8.67E-02	6.14E-08	6.63E-04	7.37E-03	9.95E-04	2.90E+00	3.31E-08	2.82E-08	1.84E+00	1.30E-01	1.05E-03	2.83E-03	1.05E-03	1.14E-01	1.48E-01	1.23E+00	1.43E-07	3.67E-08	2.31E-03	1.47E-04	1.38E+00	1.37E+00	1.60E-01	1.62E-04	1.60E-01	1.88E-01	2.81E+00	0.00E+00	0.00E+00	5.83E-03	4.48E-01		
WHT444200AL	5.11E-03	8.86E-01	6.89E-02	9.52E-01	2.98E-05	0.00E+00	7.49E-02	5.80E-06	5.52E-04	6.59E-03	8.24E-04	2.90E+00	3.09E-08	2.81E-08	1.79E+00	1.60E-01	1.12E-03	3.10E-03	8.91E-03	2.82E-01	1.33E-01	1.01E+00	1.21E-07	3.36E-08	1.92E-03	1.27E-04	1.22E+00	1.06E+00	1.43E-01	1.61E-04	1.43E-01	1.66E-01	2.28E+00	0.00E+00	0.00E+00	5.83E-03	3.96E-01		
WHT444200B	5.92E-03	1.09E+00	-8.22E-02	1.98E+00	2.98E-05	0.00E+00	8.88E-02	6.33E-08	6.99E-04	7.63E-03	1.07E-03	3.48E+00	1.16E-07	2.95E-08	1.84E+00	1.60E-01	1.45E-03	6.52E-03	1.11E-02	3.37E-01	1.98E-01	1.24E+00	1.66E-07	5.95E-08	2.35E-02	1.57E-04	1.32E+00	1.32E+00	1.69E-01	1.89E-04	1.69E-01	1.95E-01	2.84E+00	0.00E+00	0.00E+00	5.83E-03	4.73E-01		
WHT444200Q	8.86E-03	1.92E+00	-7.06E-02	1.58E+00	2.98E-05	0.00E+00	1.82E-01	7.18E-05	1.11E-03	1.18E-02	1.99E-03	3.50E+00	1.17E-07	3.16E-08	2.00E+00	1.60E-01	2.70E-03	9.39E-03	2.63E-02	3.94E-01	2.47E-01	4.28E+00	3.45E-07	6.82E-08	4.12E-03	3.37E-04	1.62E+00	1.60E-02	2.94E-01	1.70E-04	2.94E-01	3.27E-01	3.32E+00	0.00E+00	0.00E+00	5.83E-03	1.13E+00		
WHT444200Z	4.96E-04	5.89E-02	-1.44E-02	7.36E-02	2.14E-09	0.00E+00	1.29E+00	4.04E-07	7.22E-05	7.36E-04	1.70E-04	5.93E-03	2.19E-02	2.72E-10	8.28E-02	1.60E-04	2.30E-04	5.29E-04	1.60E-03	3.33E-02	1.97E+00	2.48E-01	3.33E-10	3.37E-09	2.98E-04	2.03E-05	1.67E-01	2.96E-01	1.97E+00	2.35E-08	1.97E+00	2.85E+00	4.20E-01	0.00E+00	0.00E+00	0.00E+00	6.87E-02		
WHT444200ZL	5.09E-04	5.92E-02	-1.42E-02	7.40E-02	2.32E-09	0.00E+00	1.30E+00	4.46E-07	7.49E-05	7.73E-04	1.81E-04	5.93E-03	2.20E-02	2.83E-10	8.29E-02	1.69E-04	2.46E-04	5.44E-04	1.66E-03	3.45E-02	1.97E+00	2.49E-01	3.33E-10	3.37E-09	2.98E-04	2.03E-05	1.67E-01	2.96E-01	1.97E+00	2.35E-08	1.97E+00	2.85E+00	4.20E-01	0.00E+00	0.00E+00	0.00E+00	7.09E-02		
WHT444200ZLT	3.19E-04	4.67E-02	-1.52E-02	6.19E-02	7.20E-09	0.00E+00	8.25E-01	6.30E-07	5.69E-05	6.15E-04	1.60E-04	4.67E-03	2.16E+00	3.96E-10	1.99E+00	2.03E-02	2.17E-04	4.99E-04	4.32E-04	3.09E-02	1.93E+00	2.30E-01	4.09E-09	2.87E-09	2.19E-04	1.43E-05	3.34E-01	2.30E-01	2.16E+00	3.45E-08	2.16E+00	2.73E+00	5.69E-01	0.00E+00	0.00E+00	0.00E+00	1.84E-02		
WHT444203A	5.96E-03	9.40E-01	6.33E-02	1.02E+00	2.98E-05	0.00E+00	8.89E-02	6.16E-08	6.63E-04	7.26E-03	9.95E-04	2.90E+00	3.31E-08	2.82E-08	1.84E+00	1.60E-01	1.35E-03	3.63E-03	1.05E-03	1.16E-01	1.48E-01	1.23E+00	1.43E-07	3.67E-08	2.31E-03	1.47E-04	1.32E+00	1.37E+00	1.60E-01	1.62E-04	1.60E-01	1.88E-01	2.81E+00	0.00E+00	0.00E+00	5.83E-03	4.48E-01		
WHT444203AL	5.11E-03	8.84E-01	6.77E-02	9.51E-01	2.98E-05	0.00E+00	7.38E-02	5.81E-06	5.52E-04	6.59E-03	8.24E-04	2.90E+00	3.09E-08	2.81E-08	1.79E+00	1.60E-01	1.12E-03	3.10E-03	8.91E-03	2.82E-01	1.33E-01	1.01E+00	1.21E-07	3.36E-08	1.92E-03	1.27E-04	1.22E+00	1.06E+00	1.43E-01	1.61E-04	1.43E-01	1.65E-01	2.28E+00	0.00E+00	0.00E+00	5.83E-03	3.96E-01		
WHT444203B	5.91E-03	9.95E-01	-4.73E-02	1.08E+00	2.98E-05	0.00E+00	8.81E-02	6.32E-08	6.99E-04	7.63E-03	1.07E-03	3.48E+00	1.16E-07	2.95E-08	1.84E+00	1.60E-01	1.45E-03	6.52E-03	1.10E-02	3.37E-01	1.98E-01	1.24E+00	1.66E-07	5.95E-08	2.35E-02	1.57E-04	1.32E+00	1.32E+00	1.69E-01	1.89E-04	1.69E-01	1.95E-01	2.84E+00	0.00E+00	0.00E+00	5.83E-03	4.73E-01		
WHT444203C	8.86E-03	1.92E+00	-7.06E-02	1.58E+00	2.98E-05	0.00E+00	1.82E-01	7.18E-05	1.11E-03	1.18E-02	1.99E-03	3.50E+00	1.17E-07	3.16E-08	2.00E+00	1.60E-01	2.70E-03	9.39E-03	2.63E-02	3.94E-01	2.47E-01	4.28E+00	3.45E-07	6.82E-08	4.12E-03	3.37E-04	1.62E+00	1.60E-02	2.94E-01	1.70E-04	2.94E-01	3.27E-01	3.32E+00	0.00E+00	0.00E+00	5.83E-03	1.13E+00		
WHT444203Z	4.96E-04	5.89E-02	-1.44E-02	7.36E-02	2.14E-09	0.00E+00	1.29E+00	4.04E-07	7.22E-05	7.36E-04	1.70E-04	5.93E-03	2.19E-02	2.72E-10	8.28E-02	1.60E-04	2.30E-04	5.29E-04	1.60E-03	3.33E-02	1.97E+00	2.48E-01	3.33E-10	3.37E-09	2.98E-04	2.03E-05	1.67E-01	2.96E-01	1.97E+00	2.35E-08	1.97E+00	2.85E+00	4.20E-01	0.00E+00	0.00E+00	0.00E+00	6.87E-02		
WHT444203ZL	5.09E-04	5.92E-02	-1.42E-02	7.40E-02	2.32E-09	0.00E+00	1.30E+00	4.46E-07	7.49E-05	7.73E-04	1.81E-04	5.93E-03	2.20E-02	2.83E-10	8.29E-02	1.69E-04	2.46E-04	5.44E-04	1.66E-03	3.45E-02	1.97E+00	2.49E-01	3.33E-10	3.37E-09	2.98E-04	2.03E-05	1.67E-01	2.96E-01	1.97E+00	2.35E-08	1.97E+00	2.85E+00	4						

WHT44403Z	5315.04	6.42E-02	-1.42E-02	7.85E-02	2.29E-02	0.00E+00	1.33E-02	4.32E-02	7.71E-05	7.95E-04	1.75E-04	6.21E-03	2.29E-02	2.90E-02	9.99E-02	1.84E-04	2.36E-04	5.43E-04	1.79E-03	3.62E-02	1.03E-02	2.57E-02	2.37E-08	3.87E-09	3.18E-04	2.23E-05	1.98E-01	2.83E-01	2.19E-02	2.72E-08	2.19E-02	2.65E-02	4.87E-01	0.00E+00	0.00E+00	0.00E+00	7.59E-02	
WHT44403ZL	5475.04	6.53E-02	-1.53E-02	8.07E-02	2.44E-02	0.00E+00	1.33E-02	4.94E-02	8.00E-05	8.37E-04	1.85E-04	6.66E-03	2.21E-02	3.05E-02	1.99E-02	2.08E-04	2.52E-04	5.77E-04	1.82E-03	3.79E-02	2.18E-02	2.78E-02	2.41E-08	3.99E-09	3.29E-04	2.25E-05	2.08E-01	2.94E-01	2.49E-02	3.47E-08	2.45E-02	3.02E-02	5.62E-01	0.00E+00	0.00E+00	0.00E+00	7.80E-02	
WHT44403ZL T	3466.04	5.52E-02	-1.41E-02	6.75E-02	8.09E-02	0.00E+00	8.87E-01	7.38E-02	6.09E-05	6.77E-04	1.98E-04	5.59E-03	2.17E-02	4.04E-02	2.03E-02	2.47E-02	2.24E-04	5.16E-04	4.91E-04	3.48E-02	2.37E-02	2.51E-02	4.43E-09	3.39E-09	2.34E-04	1.96E-05	4.68E-01	2.31E-01	2.83E-02	4.69E-08	2.58E-02	3.32E-02	6.96E-01	0.00E+00	0.00E+00	0.00E+00	2.09E-02	
WHT44404A	5595.03	9.45E-01	-8.27E-02	1.02E-01	3.22E-05	0.00E+00	8.84E-02	6.12E-08	6.61E-04	6.24E-03	9.98E-04	2.09E+00	3.31E-02	2.84E-08	1.82E-02	1.35E-03	3.63E-02	1.08E-02	3.18E-01	1.48E-01	1.43E-02	1.45E-02	3.65E-09	2.19E-03	1.46E-04	1.31E-02	1.08E-01	1.58E-01	1.62E-04	1.58E-01	1.85E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	5.83E-03	4.51E-01	
WHT44404A T	5160.03	9.12E-01	-6.79E-02	9.50E-01	3.22E-05	0.00E+00	7.93E-02	5.76E-08	5.94E-04	6.24E-03	8.21E-04	2.09E+00	3.09E-02	2.81E-08	1.79E-02	1.67E-01	1.11E-03	3.09E-02	8.89E-02	2.46E-01	1.38E-01	1.42E-02	3.44E-09	2.17E-03	1.46E-04	1.31E-02	1.08E-01	1.58E-01	1.62E-04	1.58E-01	1.85E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	3.76E-01	4.17E-01	
WHT44404B	5161.03	9.96E-01	-8.24E-02	1.06E-02	3.22E-05	0.00E+00	8.86E-02	6.31E-08	6.54E-04	7.61E-03	1.07E-03	3.48E-02	1.16E-01	2.95E-02	1.82E-02	1.67E-01	1.45E-03	6.02E-02	1.11E-02	3.44E-01	1.55E-01	1.29E-02	1.62E-02	5.03E-08	2.33E-03	1.26E-04	1.32E-02	1.67E-01	1.69E-04	1.67E-01	1.93E-01	2.55E-02	0.00E+00	0.00E+00	0.00E+00	5.63E-03	4.76E-01	
WHT44404Q	8805.03	1.91E-02	-7.11E-02	1.58E-02	3.22E-05	0.00E+00	1.78E-01	7.16E-08	1.19E-02	1.18E-02	1.99E-03	3.59E-02	1.17E-01	3.16E-08	1.98E-02	1.68E-01	2.70E-03	9.39E-02	2.60E-02	9.99E-01	2.44E-01	4.72E-02	3.46E-02	6.77E-08	4.09E-03	3.36E-04	1.63E-02	1.70E-02	2.92E-01	1.70E-04	2.02E-01	2.25E-01	3.33E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-02	
WHT44404Z	4406.04	5.03E-02	-1.42E-02	6.66E-02	2.17E-02	0.00E+00	1.17E-02	4.26E-02	6.85E-05	7.01E-04	1.75E-04	4.05E-03	2.20E-02	2.25E-02	9.53E-02	2.16E-04	2.36E-04	5.43E-04	1.69E-03	3.53E-02	1.60E-02	2.59E-02	3.17E-08	3.18E-09	2.40E-04	2.07E-05	1.98E-01	2.63E-01	1.86E-02	2.68E-08	1.89E-02	2.32E-02	4.81E-01	0.00E+00	0.00E+00	0.00E+00	7.27E-02	
WHT44404ZL	4376.04	5.17E-02	-1.52E-02	6.89E-02	2.33E-02	0.00E+00	1.20E-02	4.99E-02	7.15E-05	7.48E-04	1.85E-04	4.59E-03	2.21E-02	2.42E-02	1.99E-02	2.16E-04	2.52E-04	5.77E-04	1.76E-03	3.71E-02	1.89E-02	2.71E-02	3.21E-08	3.55E-09	2.30E-04	2.09E-05	3.42E-01	2.64E-01	2.17E-02	3.57E-08	1.89E-02	2.73E-02	5.78E-01	0.00E+00	0.00E+00	0.00E+00	7.54E-02	
WHT44404ZL T	3456.04	5.37E-02	-1.36E-02	6.76E-02	8.96E-02	0.00E+00	8.96E-01	7.99E-02	6.17E-05	6.85E-04	1.53E-04	5.63E-03	2.17E-02	4.07E-02	2.04E-02	2.29E-02	2.24E-04	5.16E-04	5.09E-04	3.52E-02	2.57E-02	2.41E-02	4.43E-09	3.34E-09	2.34E-04	1.96E-05	4.68E-01	2.31E-01	2.83E-02	4.69E-08	2.71E-04	3.44E-02	6.79E-01	0.00E+00	0.00E+00	0.00E+00	2.13E-02	
WHT44405A	5376.03	9.36E-01	-8.27E-02	1.02E-02	2.92E-05	0.00E+00	8.58E-02	6.13E-08	6.61E-04	7.24E-03	1.00E-03	2.09E+00	3.31E-02	2.83E-08	1.83E-02	1.36E-03	3.65E-02	1.08E-02	3.15E-01	1.47E-01	1.24E-02	1.44E-02	3.66E-09	2.16E-03	1.47E-04	1.32E-02	1.60E-01	1.62E-04	1.60E-01	1.88E-01	2.65E-02	0.00E+00	0.00E+00	0.00E+00	5.83E-03	4.93E-01		
WHT44405A T	5148.03	8.86E-01	-4.78E-02	9.54E-01	2.92E-05	0.00E+00	7.49E-02	5.79E-08	5.94E-04	6.57E-03	8.26E-04	2.09E+00	3.09E-02	2.81E-08	1.79E-02	1.58E-01	1.12E-03	3.11E-02	8.94E-02	3.21E-01	1.34E-01	9.98E-02	1.23E-02	3.37E-08	1.93E-03	1.27E-04	1.22E-02	1.66E-02	1.43E-01	1.61E-04	1.43E-01	1.66E-01	2.77E-02	0.00E+00	0.00E+00	0.00E+00	3.82E-01	4.78E-01
WHT44405B	5895.03	9.94E-01	-8.24E-02	1.06E-02	2.92E-05	0.00E+00	8.77E-02	6.34E-08	6.94E-04	7.61E-03	1.08E-03	2.48E+00	1.18E-01	2.95E-08	1.89E-02	1.46E-03	4.64E-02	1.12E-02	3.36E-01	1.58E-01	1.27E-02	1.61E-02	5.04E-09	2.30E-03	1.37E-04	1.33E-02	1.60E-01	1.62E-04	1.60E-01	1.89E-01	2.67E-02	0.00E+00	0.00E+00	0.00E+00	5.83E-03	4.78E-01		
WHT44405B T	8785.03	1.90E-02	-7.11E-02	1.57E-02	3.22E-05	0.00E+00	1.78E-01	7.16E-08	1.19E-02	1.18E-02	2.02E-03	3.52E-02	1.17E-01	3.15E-08	2.01E-02	1.98E-01	3.71E-03	9.41E-02	2.61E-02	9.92E-01	2.42E-01	4.72E-02	3.45E-02	6.79E-08	4.04E-03	3.36E-04	1.63E-02	1.70E-02	2.92E-01	1.70E-04	2.02E-01	2.25E-01	3.33E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02	
WHT44405Z	5406.04	5.03E-02	-1.42E-02	6.66E-02	2.17E-02	0.00E+00	1.17E-02	4.26E-02	6.85E-05	7.01E-04	1.75E-04	4.05E-03	2.20E-02	2.25E-02	9.53E-02	2.16E-04	2.36E-04	5.43E-04	1.69E-03	3.53E-02	1.60E-02	2.59E-02	3.17E-08	3.18E-09	2.40E-04	2.07E-05	1.98E-01	2.63E-01	1.86E-02	2.68E-08	1.89E-02	2.32E-02	4.81E-01	0.00E+00	0.00E+00	0.00E+00	7.27E-02	
WHT44405ZL	4376.04	5.17E-02	-1.52E-02	6.89E-02	2.33E-02	0.00E+00	1.20E-02	4.99E-02	7.15E-05	7.48E-04	1.85E-04	4.59E-03	2.21E-02	2.42E-02	1.99E-02	2.16E-04	2.52E-04	5.77E-04	1.76E-03	3.71E-02	1.89E-02	2.71E-02	3.21E-08	3.55E-09	2.30E-04	2.09E-05	3.42E-01	2.64E-01	2.17E-02	3.57E-08	1.89E-02	2.73E-02	5.78E-01	0.00E+00	0.00E+00	0.00E+00	7.54E-02	
WHT44405ZL T	3466.04	5.38E-02	-1.38E-02	6.76E-02	8.09E-02	0.00E+00	8.91E-01	7.64E-02	6.14E-05	6.87E-04	1.98E-04	5.66E-03	2.17E-02	4.08E-02	2.04E-02	2.29E-02	2.24E-04	5.16E-04	5.02E-04	3.53E-02	2.48E-02	2.51E-02	4.45E-09	3.32E-09	2.36E-04	1.96E-05	4.68E-01	2.31E-01	2.73E-02	4.93E-08	2.73E-04	3.47E-02	7.37E-01	0.00E+00	0.00E+00	0.00E+00	2.14E-02	
WHT44407A	5885.03	9.51E-01	-8.24E-02	1.03E-02	3.38E-05	0.00E+00	8.71E-02	6.21E-08	6.69E-04	7.33E-03	9.98E-04	2.09E+00	3.31E-02	2.84E-08	1.85E-02	1.36E-03	3.63E-02	1.08E-02	3.21E-01	1.51E-01	1.23E-02	1.47E-02	3.71E-08	2.24E-03	1.51E-04	1.34E-02	1.60E-01	1.63E-01	1.62E-04	1.63E-01	1.90E-01	2.66E-02	0.00E+00	0.00E+00	0.00E+00	5.83E-03	4.53E-01	
WHT44407A T	5148.03	8.86E-01	-4.78E-02	9.54E-01	3.38E-05	0.00E+00	7.49E-02	5.96E-08	6.17E-04	6.95E-04	1.07E-03	2.09E+00	3.09E-02	2.81E-08	1.79E-02	1.51E-03	3.09E-02	8.89E-02	3.27E-01	1.34E-01	1.23E-02	1.45E-02	3.67E-09	2.17E-03	1.46E-04	1.31E-02	1.08E-01	1.58E-01	1.62E-04	1.58E-01	1.85E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	3.76E-01	4.17E-01	
WHT44407B	5385.03	9.01E-02	-8.21E-02	1.06E-02	3.38E-05	0.00E+00	8.92E-02	6.49E-08	7.01E-04	7.69E-03	1.07E-03	3.48E-02	1.16E-01	2.96E-08	1.89E-02	1.17E-01	1.45E-03	6.52E-02	1.12E-02	3.44E-01	1.60E-01	1.23E-02	1.64E-02	5.09E-08	2.38E-03	1.60E-04	1.38E-02	1.32E-02	1.72E-01	1.69E-04	1.72E-01	1.99E-01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	4.78E-01	
WHT44407Q	8865.03	1.91E-02	-7.08E-02	1.58E-02	3.37E-05	0.00E+00	1.79E-01	7.23E-08	1.11E-03	1.18E-02	1.99E-03	3.59E-02	1.17E-01	3.16E-08	2.01E-02	1.71E-01	2.70E-03	9.39E-02	2.61E-02	9.99E-01	2.48E-01	4.79E-02	3.48E-02	6.83E-08	4.11E-03	3.40E-04	1.67E-02	1.70E-02	2.99E-01	1.70E-04	2.08E-01	2.29E-01	3.33E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02	
WHT44407Z	5306.04	6.38E-02	-1.42E-02	7.80E-02	1.97E-02	0.00E+00	1.32E-02	4.30E-02	7.70E-05	7.94E-04	1.75E-04	6.21E-03	2.20E-02	2.88E-02	9.99E-02	2.62E-04	2.36E-04	5.43E-04	1.76E-03	3.62E-02	1.92E-02	2.37E-02	2.37E-08	3.87E-09	3.17E-04	2.22E-05	1.98E-01	2.84E-01	2.18E-02	2.70E-08	2.18E-02	2.64E-02	4.81E-01	0.00E+00	0.00E+00	0.00E+00	7.59E-02	
WHT44407ZL	5466.04	6.46E-02	-1.52E-02	8.02E-02	1.97E-02	0.00E+00	1.34E-02	4.92E-02	7.89E-05	8.32E-04	1.85E-04	6.66E-03	2.21E-02	3.02E-02	1.99E-02	2.62E-04	2.52E-04	5.77E-04	1.82E-03	3.79E-02	2.17E-02	2.41E-08	3.99E-09	3.29E-04	2.25E-05	2.08E-01	2.94E-01	2.49E-02	3.45E-08	2.45E-02	3.02E-02	5.62E-01	0.00E+00	0.00E+00	0.00E+00	7.80E-02		
WHT44407ZL T	3456.04	5.38E-02	-1.42E-02	6.66E-02	2.17E-02	0.00E+00	8.91E-01	7.64E-02	6.14E-05	6.87E-04	1.98E-04	5.66E-03	2.17E-02	4.08E-02	2.04E-02	2.29E-02	2.24E-04	5.16E-04	5.02E-04	3.53E-02	2.48E-02	2.51E-02	4.45E-09	3.32E-09	2.36E-04	1.96E-05	4.68E-01	2.31E-01	2.73E-02	4.93E-08	2.73E-04	3.47E-02	7.37E-01	0.00E+00	0.00E+00	0.00E+00	2.14E-02	
WHT44409A	5595.03	9.37E-01	-8.27E-02	1.02E-02	3.22E-05	0.00E+00	8.59E-02	6.11E-08	6.65E-04	7.23E-03	9.95E-04	2.09E+00	3.31E-02	2.83E-08	1.82E-02	1.35E-03	3.63E-02	1.08E-02	3.16E-01	1.48E-01	1.22E-02	1.45E-02	3.64E-09	2.19E-03	1.46E-04	1.31E-02	1.60E-01	1.62E-04	1.60E-01	1.84E-01	2.							

WHT44803Z	6.09E-04	7.88E-02	-1.25E-02	8.93E-02	2.91E-03	0.00E+00	1.54E-03	5.00E-07	8.70E-05	9.14E-04	0.00E+00	7.75E-03	2.21E-03	3.35E-10	1.34E-01	2.38E-04	2.43E-04	5.88E-04	2.13E-03	4.24E-02	2.38E-03	3.95E-01	2.85E-08	4.36E-09	3.83E-04	2.81E-05	2.98E-01	2.71E-01	2.69E-03	3.65E-08	2.69E-08	3.25E-03	5.87E-01	0.00E+00	0.00E+00	0.00E+00	9.13E-02
WHT44803ZL	8.31E-04	7.94E-02	-1.32E-02	9.26E-02	2.69E-03	0.00E+00	1.57E-03	6.10E-07	9.99E-05	9.75E-04	1.91E-04	8.48E-03	2.22E-03	3.61E-10	2.02E-01	3.04E-04	2.98E-04	5.92E-04	2.21E-03	4.53E-02	2.81E-03	3.26E-01	2.89E-08	4.92E-09	3.74E-04	2.83E-05	4.62E-01	2.72E-01	3.13E-03	4.97E-08	3.13E-08	3.87E-03	7.34E-01	0.00E+00	0.00E+00	0.00E+00	9.47E-02
WHT44803ZL2	4.05E-04	8.48E-02	-1.12E-02	7.60E-02	8.68E-04	0.00E+00	9.86E-01	1.02E-06	8.89E-05	8.18E-04	1.69E-04	7.68E-03	2.17E-03	4.78E-10	2.18E-01	2.47E-02	2.29E-04	5.28E-04	6.31E-04	4.16E-02	3.53E-03	2.93E-01	5.10E-09	4.79E-09	2.99E-04	1.69E-05	8.97E-01	2.31E-01	3.80E-03	7.97E-08	3.90E-08	4.88E-03	1.08E-01	0.00E+00	0.00E+00	0.00E+00	2.96E-02
WHT44804A	5.77E-03	9.64E-01	8.06E-02	9.47E-01	3.15E-05	0.00E+00	9.03E-01	6.13E-08	8.81E-04	6.47E-03	0.00E+00	2.90E-03	3.31E-03	2.85E-08	1.88E-01	1.60E-01	1.11E-03	3.65E-03	1.12E-02	3.23E-01	1.54E-01	1.26E-01	1.55E-07	3.77E-08	2.29E-03	1.55E-04	1.40E-01	1.30E-01	1.67E-01	1.62E-04	1.67E-01	1.94E-01	2.73E-01	0.00E+00	0.00E+00	0.00E+00	4.78E-01
WHT44804A4	5.23E-03	8.99E-01	6.79E-02	9.07E-01	3.15E-05	0.00E+00	7.98E-01	5.72E-08	6.01E-04	7.47E-03	0.00E+00	2.20E-03	3.09E-03	2.82E-08	1.78E-01	1.05E-01	1.11E-03	3.08E-03	8.97E-03	3.23E-01	1.32E-01	1.27E-01	1.42E-07	3.46E-08	1.98E-03	1.20E-04	1.10E-01	1.00E-01	1.61E-04	1.63E-01	1.94E-01	2.24E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-01	
WHT44804B4	6.06E-03	1.02E-03	6.03E-02	1.11E-01	3.15E-05	0.00E+00	9.47E-04	6.37E-04	7.51E-04	7.84E-03	1.07E-03	3.48E-03	1.16E-01	2.97E-03	1.88E-01	1.66E-01	1.45E-03	6.54E-03	1.18E-02	3.45E-01	1.33E-01	1.26E-01	1.72E-07	5.16E-08	2.42E-03	1.64E-04	1.42E-01	1.34E-01	1.75E-01	1.69E-04	1.79E-01	2.03E-01	2.74E-01	0.00E+00	0.00E+00	0.00E+00	5.03E-01
WHT44804Q4	8.98E-03	1.93E-09	-8.99E-02	1.60E-01	3.15E-05	0.00E+00	1.83E-01	7.22E-04	1.13E-03	1.20E-02	2.00E-03	3.50E-03	1.17E-01	3.17E-03	2.02E-01	1.65E-01	2.70E-03	9.41E-03	2.67E-02	6.03E-01	2.52E-01	4.78E-01	3.57E-07	6.90E-08	4.16E-03	3.44E-04	1.72E-01	1.71E-01	3.00E-01	1.70E-04	3.00E-01	3.24E-01	3.43E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-01
WHT44804Z	5.48E-04	8.60E-02	-1.21E-02	8.01E-02	2.51E-03	0.00E+00	1.47E-03	4.99E-07	8.24E-05	8.29E-04	1.83E-04	5.98E-03	2.22E-03	2.88E-10	1.33E-01	2.31E-04	2.47E-04	5.69E-04	2.24E-03	4.43E-02	2.12E-03	3.20E-01	2.89E-08	4.07E-09	3.91E-04	2.84E-05	2.97E-01	2.76E-01	2.45E-03	3.66E-08	2.49E-03	3.02E-03	5.72E-01	0.00E+00	0.00E+00	0.00E+00	9.81E-02
WHT44804ZL	5.72E-04	7.66E-02	-1.25E-02	8.16E-02	2.69E-03	0.00E+00	1.50E-03	6.25E-07	8.65E-05	8.29E-04	1.94E-04	6.90E-03	2.22E-03	3.15E-10	2.03E-01	3.24E-04	2.63E-04	6.03E-04	2.33E-03	4.73E-02	2.62E-03	3.90E-01	2.93E-08	4.69E-09	3.13E-04	2.87E-05	4.91E-01	2.76E-01	2.37E-03	5.22E-08	2.97E-03	3.74E-03	7.67E-01	0.00E+00	0.00E+00	0.00E+00	9.98E-02
WHT44804ZL2	4.91E-04	8.44E-02	-1.14E-02	7.57E-02	8.68E-04	0.00E+00	9.84E-01	1.02E-06	8.89E-05	8.18E-04	1.69E-04	7.68E-03	2.17E-03	4.78E-10	2.21E-01	2.47E-02	2.29E-04	5.28E-04	6.34E-04	4.16E-02	3.53E-03	2.93E-01	5.10E-09	4.79E-09	2.99E-04	1.69E-05	8.97E-01	2.31E-01	3.80E-03	7.97E-08	3.90E-08	4.88E-03	1.08E-01	0.00E+00	0.00E+00	0.00E+00	2.96E-02
WHT44805A	5.75E-03	9.58E-01	8.07E-02	1.94E-01	2.93E-05	0.00E+00	8.93E-01	6.18E-08	8.81E-04	6.47E-03	0.00E+00	2.90E-03	3.32E-03	2.85E-08	1.89E-01	1.56E-01	1.36E-03	3.67E-03	1.12E-02	3.20E-01	1.55E-01	1.30E-01	1.55E-07	3.79E-08	2.29E-03	1.53E-04	1.42E-01	1.32E-01	1.68E-01	1.62E-04	1.68E-01	1.95E-01	2.75E-01	0.00E+00	0.00E+00	0.00E+00	4.80E-01
WHT44805AL	5.21E-03	8.94E-01	6.79E-02	9.05E-01	2.93E-05	0.00E+00	7.48E-01	5.77E-08	6.01E-04	6.44E-03	8.24E-04	2.95E-03	3.99E-03	2.82E-08	1.79E-01	1.56E-01	1.12E-03	3.11E-03	9.93E-03	3.20E-01	1.38E-01	9.73E-01	1.26E-07	3.47E-08	1.94E-03	1.27E-04	1.21E-01	1.06E-01	1.48E-01	1.61E-04	1.44E-01	1.88E-01	2.27E-01	0.00E+00	0.00E+00	0.00E+00	3.89E-01
WHT44805B	6.07E-03	1.02E-03	6.04E-02	1.10E-01	2.93E-05	0.00E+00	9.14E-01	6.45E-08	7.15E-04	7.84E-03	1.08E-03	3.48E-03	1.18E-01	2.96E-03	1.89E-01	1.46E-03	6.54E-03	1.18E-02	3.46E-01	1.63E-01	1.32E-01	1.71E-07	5.17E-08	2.43E-03	1.63E-04	1.44E-01	1.30E-01	1.70E-01	1.69E-04	1.74E-01	2.04E-01	2.78E-01	0.00E+00	0.00E+00	0.00E+00	5.03E-01	
WHT44805B4	8.94E-03	1.93E-09	-8.99E-02	1.60E-01	3.15E-05	0.00E+00	1.78E-01	7.22E-04	1.13E-03	1.20E-02	2.00E-03	3.50E-03	1.17E-01	3.17E-03	2.02E-01	1.65E-01	2.70E-03	9.44E-03	2.67E-02	6.03E-01	2.52E-01	4.78E-01	3.57E-07	6.90E-08	4.16E-03	3.44E-04	1.72E-01	1.71E-01	3.00E-01	1.70E-04	3.00E-01	3.24E-01	3.43E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-01
WHT44805Z	5.48E-04	8.75E-02	-1.21E-02	8.01E-02	2.51E-03	0.00E+00	1.47E-03	4.99E-07	8.24E-05	8.29E-04	1.83E-04	5.98E-03	2.22E-03	2.88E-10	1.33E-01	2.31E-04	2.47E-04	5.69E-04	2.24E-03	4.43E-02	2.12E-03	3.20E-01	2.89E-08	4.07E-09	3.91E-04	2.84E-05	2.97E-01	2.76E-01	2.45E-03	3.66E-08	2.49E-03	3.02E-03	5.72E-01	0.00E+00	0.00E+00	0.00E+00	9.81E-02
WHT44805ZL	5.72E-04	7.66E-02	-1.25E-02	8.16E-02	2.69E-03	0.00E+00	1.50E-03	6.25E-07	8.65E-05	8.29E-04	1.94E-04	6.90E-03	2.22E-03	3.15E-10	2.03E-01	3.24E-04	2.63E-04	6.03E-04	2.33E-03	4.73E-02	2.62E-03	3.90E-01	2.93E-08	4.69E-09	3.13E-04	2.87E-05	4.91E-01	2.76E-01	2.37E-03	5.22E-08	2.97E-03	3.74E-03	7.67E-01	0.00E+00	0.00E+00	0.00E+00	9.98E-02
WHT44805ZL2	3.96E-04	8.39E-02	-1.16E-02	7.56E-02	8.68E-04	0.00E+00	9.81E-01	9.81E-07	8.62E-05	8.04E-04	1.69E-04	7.44E-03	2.17E-03	4.72E-10	2.16E-01	2.47E-02	2.29E-04	5.28E-04	6.15E-04	4.11E-02	3.36E-03	2.89E-01	5.08E-08	4.62E-09	2.87E-04	1.86E-05	6.08E-01	2.31E-01	3.66E-03	7.52E-08	3.68E-03	4.69E-03	1.04E-01	0.00E+00	0.00E+00	0.00E+00	2.62E-02
WHT44807A	8.84E-03	9.75E-01	8.44E-02	1.96E-01	3.27E-05	0.00E+00	9.08E-01	6.20E-08	8.69E-04	7.56E-03	0.00E+00	2.91E-03	3.31E-03	2.86E-08	1.89E-01	1.56E-01	1.36E-03	3.65E-03	1.12E-02	3.26E-01	1.59E-01	1.27E-01	1.57E-07	3.84E-08	2.34E-03	1.57E-04	1.43E-01	1.30E-01	1.72E-01	1.62E-04	1.72E-01	1.99E-01	2.78E-01	0.00E+00	0.00E+00	0.00E+00	4.81E-01
WHT44807AL	5.21E-03	8.94E-01	6.79E-02	9.05E-01	2.93E-05	0.00E+00	7.48E-01	5.77E-08	6.01E-04	6.44E-03	8.24E-04	2.95E-03	3.99E-03	2.82E-08	1.79E-01	1.56E-01	1.12E-03	3.11E-03	9.93E-03	3.20E-01	1.38E-01	9.73E-01	1.26E-07	3.47E-08	1.94E-03	1.27E-04	1.21E-01	1.06E-01	1.48E-01	1.61E-04	1.44E-01	1.88E-01	2.27E-01	0.00E+00	0.00E+00	0.00E+00	3.89E-01
WHT44807B	6.18E-03	1.94E-09	-8.01E-02	1.12E-01	3.27E-05	0.00E+00	9.29E-01	6.44E-08	7.23E-04	7.93E-03	1.07E-03	3.48E-03	1.18E-01	2.98E-03	1.90E-01	1.68E-01	1.45E-03	6.54E-03	1.18E-02	3.52E-01	1.67E-01	1.29E-01	1.74E-07	5.22E-08	2.48E-03	1.67E-04	1.45E-01	1.34E-01	1.80E-01	1.69E-04	1.80E-01	2.08E-01	2.79E-01	0.00E+00	0.00E+00	0.00E+00	5.08E-01
WHT44807Q	9.04E-03	1.94E-09	-8.01E-02	1.12E-01	3.27E-05	0.00E+00	1.79E-01	7.23E-04	1.13E-03	1.21E-02	2.00E-03	3.51E-03	1.17E-01	3.18E-03	2.05E-01	1.66E-01	2.70E-03	9.41E-03	2.67E-02	6.06E-01	2.56E-01	4.81E-01	3.58E-07	6.96E-08	4.21E-03	3.46E-04	1.76E-01	1.71E-01	3.04E-01	1.70E-04	3.04E-01	3.39E-01	3.47E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-01
WHT44807Z	6.43E-04	8.21E-02	-1.21E-02	9.42E-02	1.68E-03	0.00E+00	1.62E-03	5.02E-07	9.14E-05	9.02E-04	1.83E-04	8.29E-03	2.22E-03	3.55E-10	1.34E-01	2.92E-04	2.47E-04	5.69E-04	2.31E-03	4.53E-02	2.48E-03	3.32E-01	3.10E-08	4.58E-09	3.83E-04	2.80E-05	2.97E-01	2.76E-01	2.37E-03	3.68E-08	2.79E-03	3.38E-03	5.72E-01	0.00E+00	0.00E+00	0.00E+00	9.90E-02
WHT44807ZL	6.65E-04	8.43E-02	-1.27E-02	9.76E-02	1.68E-03	0.00E+00	1.64E-03	6.10E-07	9.31E-05	1.02E-04	1.94E-04	8.93E-03	2.23E-03	3.77E-10	2.02E-01	3.09E-04	2.63E-04	6.03E-04	2.36E-03	4.73E-02	2.88E-03	3.32E-01	3.14E-08	5.12E-09	3.94E-04	3.02E-05	4.63E-01	2.76E-01	2.34E-03	5.01E-08	3.24E-03	3.96E-03	7.65E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-01
WHT44807ZL2	4.04E-04	8.46E-02	-1.12E-02	7.60E-02	8.68E-04	0.00E+00	9.97E-01	1.02E-06	8.69E-05	8.18E-04	1.69E-04	7.67E-03	2.17E-03	4.78E-10	2.21E-01	2.47E-02	2.29E-04	5.28E-04	6.32E-04	4.16E-02	3.54E-03	2.89E-01	5.10E-09	4.79E-09	2.99E-04	1.69E-05	8.97E-01	2.31E-01	3.80E-03	7.98E-08	3.90E-08	4.89E-03	1.08E-01	0.00E+00	0.00E+00	0.00E+00	2.96E-02
WHT44809A	5.77E-03	9.65E-01	8.09E-02	1.94E-01	3.15E-05	0.00E+00	8.96E-01	6.17E-08	8.81E-04	6.46E-03	9.95E-04	2.90E-03	3.31E-03	2.85E-08	1.89E-01	1.65E-01	1.35E-03	3.65E-03	1.12E-02	3.25E-01	1.54E-01	1.26E-01	1.55E-07	3.77E-08	2.29E-03	1.55E-04	1.44E-01	1.30E-01	1.6								

WHTP44207C	6.985-3	1.18E+0	-7.81E-2	1.24E+0	3.42E-5	0.00E+0	1.17E-01	6.94E-6	8.27E-6	8.97E-5	1.31E-3	3.45E+0	1.17E-01	3.01E-5	1.91E+0	1.73E-01	1.78E-3	7.27E-3	1.67E-2	4.25E-1	1.87E-01	2.94E+0	3.35E-1	5.70E-8	2.99E-3	2.20E-4	1.48E+0	1.47E+0	2.08E-1	1.70E-4	2.08E-1	2.37E-1	2.94E+0	0.00E+0	0.00E+0	5.83E-3	7.18E-1
WHTP44207CL	6.90E-3	1.18E+0	-4.89E-2	1.17E+0	3.42E-5	0.00E+0	1.03E-01	6.20E-6	7.56E-6	8.28E-5	1.14E-3	3.48E+0	1.14E-01	2.99E-5	1.89E+0	1.72E-01	1.55E-3	6.74E-3	1.52E-2	3.97E-1	1.73E-01	1.81E+0	2.18E-1	5.39E-8	2.87E-3	2.05E-4	1.41E+0	1.21E+0	1.91E-1	1.69E-4	1.91E-1	2.17E-1	2.61E+0	0.00E+0	0.00E+0	5.83E-3	6.90E-1
WHTP44209C	6.92E-3	1.18E+0	-7.85E-2	1.23E+0	3.30E-5	0.00E+0	1.17E-01	6.44E-6	8.19E-6	8.86E-5	1.31E-3	3.45E+0	1.17E-01	3.00E-5	1.87E+0	1.66E-01	1.78E-3	7.27E-3	1.67E-2	4.25E-1	1.82E-01	2.91E+0	3.38E-1	5.63E-8	2.91E-3	2.18E-4	1.43E+0	1.47E+0	2.03E-1	1.70E-4	2.03E-1	2.31E-1	2.98E+0	0.00E+0	0.00E+0	5.83E-3	7.13E-1
WHTP44209CL	6.82E-3	1.18E+0	-6.29E-2	1.17E+0	3.30E-5	0.00E+0	1.06E-01	6.15E-6	7.56E-6	8.28E-5	1.14E-3	3.48E+0	1.14E-01	2.98E-5	1.82E+0	1.59E-01	1.55E-3	6.74E-3	1.52E-2	3.94E-1	1.71E-01	1.82E+0	2.19E-1	5.37E-8	2.89E-3	2.05E-4	1.38E+0	1.21E+0	1.88E-1	1.69E-4	1.88E-1	2.14E-1	2.56E+0	0.00E+0	0.00E+0	5.83E-3	6.93E-1
WHTP44400C	7.10E-3	1.18E+0	-7.17E-2	1.29E+0	2.92E-5	0.00E+0	1.23E-01	6.51E-6	8.33E-6	9.10E-5	1.31E-3	3.42E+0	1.17E-01	3.01E-5	1.92E+0	1.69E-01	1.78E-3	7.28E-3	1.67E-2	4.25E-1	1.87E-01	2.94E+0	3.42E-1	5.77E-8	3.02E-3	2.21E-4	1.50E+0	1.47E+0	2.12E-1	1.70E-4	2.12E-1	2.47E-1	2.97E+0	0.00E+0	0.00E+0	5.83E-3	7.30E-1
WHTP44400CL	6.97E-3	1.18E+0	-6.21E-2	1.16E+0	2.92E-5	0.00E+0	1.06E-01	6.15E-6	7.56E-6	8.33E-5	1.14E-3	3.48E+0	1.14E-01	2.98E-5	1.86E+0	1.58E-01	1.54E-3	6.73E-3	1.54E-2	3.92E-1	1.74E-01	1.79E+0	2.19E-1	5.43E-8	2.70E-3	2.19E-4	1.39E+0	1.21E+0	1.92E-1	1.69E-4	1.92E-1	2.18E-1	2.60E+0	0.00E+0	0.00E+0	5.83E-3	6.90E-1
WHTP44403C	7.07E-3	1.17E+0	-7.78E-2	1.25E+0	2.92E-5	0.00E+0	1.18E-01	6.53E-6	8.38E-6	9.05E-5	1.31E-3	3.42E+0	1.17E-01	3.01E-5	1.92E+0	1.69E-01	1.78E-3	7.28E-3	1.67E-2	4.27E-1	1.86E-01	2.98E+0	2.43E-1	5.75E-8	3.00E-3	2.21E-4	1.50E+0	1.47E+0	2.11E-1	1.70E-4	2.11E-1	2.41E-1	2.97E+0	0.00E+0	0.00E+0	5.83E-3	7.29E-1
WHTP44403CL	6.95E-3	1.18E+0	-6.26E-2	1.17E+0	2.92E-5	0.00E+0	1.06E-01	6.16E-6	7.62E-6	8.32E-5	1.14E-3	3.48E+0	1.14E-01	2.98E-5	1.86E+0	1.58E-01	1.54E-3	6.73E-3	1.53E-2	3.92E-1	1.73E-01	1.82E+0	2.19E-1	5.41E-8	2.89E-3	2.19E-4	1.39E+0	1.21E+0	1.92E-1	1.69E-4	1.92E-1	2.18E-1	2.60E+0	0.00E+0	0.00E+0	5.83E-3	6.95E-1
WHTP44404C	6.99E-3	1.18E+0	-7.75E-2	1.24E+0	3.25E-5	0.00E+0	1.18E-01	6.47E-6	8.25E-6	8.97E-5	1.31E-3	3.42E+0	1.17E-01	3.01E-5	1.89E+0	1.68E-01	1.78E-3	7.28E-3	1.66E-2	4.26E-1	1.86E-01	2.92E+0	2.42E-1	5.68E-8	2.94E-3	2.21E-4	1.48E+0	1.47E+0	2.09E-1	1.70E-4	2.09E-1	2.35E-1	2.92E+0	0.00E+0	0.00E+0	5.83E-3	7.23E-1
WHTP44404CL	6.95E-3	1.18E+0	-6.35E-2	1.16E+0	3.25E-5	0.00E+0	1.07E-01	6.10E-6	7.65E-6	8.30E-5	1.14E-3	3.48E+0	1.14E-01	2.98E-5	1.82E+0	1.67E-01	1.54E-3	6.73E-3	1.52E-2	3.93E-1	1.75E-01	1.80E+0	2.22E-1	5.39E-8	2.71E-3	2.05E-4	1.38E+0	1.21E+0	1.90E-1	1.69E-4	1.90E-1	2.17E-1	2.59E+0	0.00E+0	0.00E+0	5.83E-3	6.92E-1
WHTP44405C	6.97E-3	1.18E+0	-7.79E-2	1.23E+0	2.92E-5	0.00E+0	1.18E-01	6.49E-6	8.28E-6	8.98E-5	1.32E-3	3.42E+0	1.17E-01	3.00E-5	1.91E+0	1.69E-01	1.79E-3	7.30E-3	1.67E-2	4.25E-1	1.87E-01	2.97E+0	2.41E-1	5.69E-8	2.92E-3	2.19E-4	1.48E+0	1.47E+0	2.07E-1	1.70E-4	2.07E-1	2.37E-1	2.92E+0	0.00E+0	0.00E+0	5.83E-3	7.25E-1
WHTP44405CL	6.94E-3	1.18E+0	-6.38E-2	1.17E+0	2.92E-5	0.00E+0	1.06E-01	6.13E-6	7.61E-6	8.30E-5	1.15E-3	3.48E+0	1.14E-01	2.98E-5	1.85E+0	1.58E-01	1.55E-3	6.73E-3	1.53E-2	3.91E-1	1.73E-01	1.81E+0	2.19E-1	5.41E-8	2.88E-3	2.19E-4	1.37E+0	1.21E+0	1.91E-1	1.69E-4	1.91E-1	2.17E-1	2.58E+0	0.00E+0	0.00E+0	5.83E-3	6.94E-1
WHTP44407C	7.06E-3	1.17E+0	-7.79E-2	1.25E+0	3.38E-5	0.00E+0	1.18E-01	6.58E-6	8.35E-6	9.06E-5	1.31E-3	3.42E+0	1.17E-01	3.01E-5	1.92E+0	1.69E-01	1.78E-3	7.28E-3	1.67E-2	4.31E-1	1.90E-01	2.95E+0	2.43E-1	5.75E-8	2.99E-3	2.23E-4	1.51E+0	1.47E+0	2.11E-1	1.70E-4	2.11E-1	2.41E-1	2.98E+0	0.00E+0	0.00E+0	5.83E-3	7.29E-1
WHTP44407CL	6.92E-3	1.18E+0	-6.25E-2	1.17E+0	2.92E-5	0.00E+0	1.06E-01	6.12E-6	7.62E-6	8.29E-5	1.14E-3	3.48E+0	1.14E-01	2.98E-5	1.89E+0	1.57E-01	1.54E-3	6.73E-3	1.52E-2	3.93E-1	1.74E-01	1.79E+0	2.19E-1	5.41E-8	2.89E-3	2.05E-4	1.42E+0	1.21E+0	1.92E-1	1.69E-4	1.92E-1	2.18E-1	2.61E+0	0.00E+0	0.00E+0	5.83E-3	6.91E-1
WHTP44409C	6.96E-3	1.18E+0	-7.76E-2	1.24E+0	3.25E-5	0.00E+0	1.18E-01	6.48E-6	8.27E-6	8.91E-5	1.31E-3	3.42E+0	1.17E-01	3.01E-5	1.89E+0	1.68E-01	1.78E-3	7.28E-3	1.66E-2	4.27E-1	1.85E-01	2.92E+0	2.42E-1	5.68E-8	2.94E-3	2.21E-4	1.48E+0	1.47E+0	2.09E-1	1.70E-4	2.09E-1	2.35E-1	2.92E+0	0.00E+0	0.00E+0	5.83E-3	7.23E-1
WHTP44409CL	6.95E-3	1.18E+0	-6.39E-2	1.17E+0	2.92E-5	0.00E+0	1.06E-01	6.09E-6	7.65E-6	8.25E-5	1.14E-3	3.48E+0	1.14E-01	2.98E-5	1.82E+0	1.67E-01	1.54E-3	6.73E-3	1.52E-2	3.93E-1	1.72E-01	1.77E+0	2.20E-1	5.39E-8	2.70E-3	2.05E-4	1.35E+0	1.21E+0	1.89E-1	1.69E-4	1.89E-1	2.15E-1	2.59E+0	0.00E+0	0.00E+0	5.83E-3	6.91E-1
WHTP44600C	7.42E-3	1.28E+0	-7.85E-2	1.34E+0	2.89E-5	0.00E+0	1.25E-01	6.58E-6	8.77E-6	9.15E-5	1.31E-3	3.42E+0	1.17E-01	3.06E-5	1.93E+0	1.58E-01	1.78E-3	7.29E-3	1.78E-2	4.48E-1	2.00E-01	2.99E+0	2.81E-1	5.88E-8	3.15E-3	2.31E-4	1.58E+0	1.47E+0	2.21E-1	1.65E-4	2.21E-1	2.51E-1	3.05E+0	0.00E+0	0.00E+0	5.83E-3	7.64E-1
WHTP44600CL	6.87E-3	1.20E+0	-6.22E-2	1.26E+0	2.89E-5	0.00E+0	1.11E-01	6.18E-6	7.68E-6	8.75E-5	1.14E-3	3.48E+0	1.14E-01	3.03E-5	1.85E+0	1.60E-01	1.54E-3	6.75E-3	1.56E-2	4.11E-1	1.82E-01	1.79E+0	2.35E-1	5.61E-8	2.82E-3	2.08E-4	1.43E+0	1.21E+0	1.96E-1	1.65E-4	1.96E-1	2.28E-1	2.64E+0	0.00E+0	0.00E+0	5.83E-3	6.93E-1
WHTP44603C	7.39E-3	1.29E+0	-7.42E-2	1.34E+0	2.98E-5	0.00E+0	1.22E-01	6.60E-6	8.78E-6	9.16E-5	1.31E-3	3.42E+0	1.17E-01	3.06E-5	1.94E+0	1.58E-01	1.78E-3	7.29E-3	1.77E-2	4.47E-1	1.99E-01	2.99E+0	2.80E-1	5.89E-8	3.13E-3	2.31E-4	1.58E+0	1.47E+0	2.20E-1	1.65E-4	2.20E-1	2.51E-1	3.05E+0	0.00E+0	0.00E+0	5.83E-3	7.67E-1
WHTP44603CL	6.84E-3	1.19E+0	-6.30E-2	1.25E+0	2.89E-5	0.00E+0	1.08E-01	6.20E-6	7.97E-6	8.69E-5	1.14E-3	3.48E+0	1.14E-01	3.03E-5	1.85E+0	1.58E-01	1.54E-3	6.75E-3	1.56E-2	4.10E-1	1.81E-01	1.82E+0	2.35E-1	5.59E-8	2.80E-3	2.07E-4	1.43E+0	1.21E+0	1.99E-1	1.65E-4	1.99E-1	2.25E-1	2.64E+0	0.00E+0	0.00E+0	5.83E-3	6.97E-1
WHTP44604C	7.31E-3	1.25E+0	-7.45E-2	1.33E+0	3.22E-5	0.00E+0	1.21E-01	6.53E-6	8.69E-6	9.38E-5	1.31E-3	3.42E+0	1.17E-01	3.05E-5	1.89E+0	1.67E-01	1.78E-3	7.29E-3	1.75E-2	4.46E-1	1.95E-01	2.98E+0	2.82E-1	5.89E-8	3.07E-3	2.31E-4	1.54E+0	1.47E+0	2.19E-1	1.65E-4	2.19E-1	2.45E-1	3.01E+0	0.00E+0	0.00E+0	5.83E-3	7.51E-1
WHTP44604CL	6.86E-3	1.20E+0	-6.31E-2	1.26E+0	3.22E-5	0.00E+0	1.09E-01	6.14E-6	7.95E-6	8.67E-5	1.14E-3	3.48E+0	1.14E-01	3.03E-5	1.82E+0	1.67E-01	1.54E-3	6.75E-3	1.57E-2	4.12E-1	1.80E-01	1.79E+0	2.36E-1	5.57E-8	2.82E-3	2.09E-4	1.39E+0	1.21E+0	1.97E-1	1.65E-4	1.97E-1	2.23E-1	2.60E+0	0.00E+0	0.00E+0	5.83E-3	6.98E-1
WHTP44605C	7.23E-3	1.23E+0	-7.75E-2	1.31E+0	2.89E-5	0.00E+0	1.18E-01	6.56E-6	8.58E-6	9.31E-5	1.32E-3	3.42E+0	1.17E-01	3.02E-5	1.92E+0	1.69E-01	1.78E-3	7.29E-3	1.72E-2	4.42E-1	1.94E-01	2.92E+0	2.82E-1	5.88E-8	3.01E-3	2.25E-4	1.52E+0	1.48E+0	2.14E-1	1.65E-4	2.14E-1	2.42E-1	3.02E+0	0.00E+0	0.00E+0	5.83E-3	7.38E-1
WHTP44605CL	6.84E-3	1.19E+0	-6.31E-2	1.26E+0	2.89E-5	0.00E+0	1.06E-01	6.17E-6	7.64E-6	8.76E-5	1.14E-3	3.48E+0	1.14E-01	3.03E-5	1.85E+0	1.58E-01	1.55E-3	6.77E-3	1.56E-2	4.09E-1	1.80E-01	1.81E+0	2.35E-1	5.69E-8	2.80E-3	2.05E-4	1.42E+0	1.21E+0	1.98E-1	1.65E-4	1.98E-1	2.24E-1	2.62E+0	0.00E+0	0.00E+0	5.83E-3	6.97E-1
WHTP44607C	7.38E-3	1.29E+0	-7.71E-2	1.32E+0	3.34E-5	0.00E+0	1.21E-01	6.62E-6	8.75E-6	9.47E-5	1.31E-3	3.42E+0	1.17E-01	3.05E-5	1.93E+0	1.70E-01	1.78E-3	7.29E-3	1.76E-2	4.52E-1	1.99E-01	2.98E+0	2.85E-1	5.95E-8	3.13E-3	2.32E-4	1.59E+0	1.47E+0	2.20E-1	1.65E-4	2.20E-1	2.51E-1	3.05E+0	0.00E+0	0.00E+0	5.83E-3	7.64E-1
WHTP44607CL	6.83E-3	1.19E+0	-6.27E-2	1.26E+0	3.34E-5	0.00E+0	1.07E-01	6.23E-6	7.64E-6	8.66E-5	1.14E-3	3.48E+0	1.14E-01	3.03E-5	1.86E+0	1.70E-01	1.54E-3	6.75E-3	1.57E-2	4.11E-1	1.81E-01	1.79E+0	2.35E-1	5.59E-8	2.80E-3	2.09E-4	1.44E+0	1.21E+0	1.99E-1	1.65E-4	1.99E-1	2.25E-1	2.65E+0	0.00E+0	0.00E+0	5.83E-3	6.94E-1
WHTP44609C	7.31E-3	1.25E+0	-7.47E-2	1.32E+0	3.22E-5	0.00E+0	1.20E-01	6.52E-6	8.65E-6	9.37E-5	1.31E-3	3.42E+0	1.17E-01	3.05E-5	1.89E+0	1.67E-01																					

Distribution A4	WHTT44809C	7.085-0	1.17E-02	7.63E-02	1.25E-01	3.19E-05	0.00E+00	1.19E-01	8.51E-06	8.36E-04	9.08E-03	1.30E-03	3.45E-01	1.17E-01	3.02E-08	1.92E-01	1.65E-01	1.76E-03	7.24E-03	1.79E-02	4.22E-01	1.91E-01	2.91E-01	2.45E-07	5.75E-08	2.98E-03	2.21E-04	1.55E-01	1.47E-01	2.11E-01	1.70E-04	2.11E-01	2.41E-01	3.02E-01	0.00E+00	0.00E+00	5.83E-03	7.29E-01	
	WHTT44809CL	8.53E-03	1.19E-01	4.83E-02	1.17E-01	3.19E-05	0.00E+00	1.94E-01	6.07E-06	7.55E-04	8.23E-03	1.11E-03	3.49E-01	1.14E-01	2.99E-08	1.82E-01	1.65E-01	1.51E-03	6.67E-03	1.48E-02	3.85E-01	1.72E-01	1.88E-01	2.16E-07	5.37E-08	2.88E-03	1.95E-04	1.34E-01	1.19E-01	1.89E-01	1.69E-04	1.89E-01	1.89E-01	2.14E-01	2.54E-01	0.00E+00	0.00E+00	5.83E-03	6.34E-01
	WHTP44200C	4.09E-05	2.59E-02	1.06E-07	2.59E-02	3.92E-05	0.00E+00	7.96E-01	9.88E-08	7.42E-06	8.14E-05	0.00E+00	1.08E-04	5.08E-14	9.88E-11	9.17E-04	1.11E-04	0.00E+00	0.00E+00	2.17E-05	2.41E-03	4.80E-01	0.00E+00	1.34E-10	3.51E-10	2.83E-05	1.91E-06	1.45E-03	0.00E+00	4.00E-01	9.24E-09	4.60E-01	4.62E-01	1.45E-03	0.00E+00	0.00E+00	0.00E+00	9.33E-04	
	WH20291500Z	5.74E-07	3.84E-04	1.49E-01	3.84E-04	5.50E-10	0.00E+00	1.06E-02	1.38E-01	1.04E-07	1.14E-01	0.00E+00	1.52E-01	7.10E-14	1.36E-12	1.29E-05	1.96E-08	0.00E+00	0.00E+00	3.05E-07	3.38E-05	6.48E-03	0.00E+00	4.41E-12	4.93E-12	3.89E-07	2.87E-08	2.04E-05	0.00E+00	4.48E-03	1.30E-10	6.48E-03	6.48E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-05	
	WH20291503Z	5.74E-07	3.84E-04	1.49E-01	3.84E-04	5.50E-10	0.00E+00	1.06E-02	1.39E-01	1.04E-07	1.14E-01	0.00E+00	1.52E-01	7.10E-14	1.36E-12	1.29E-05	1.96E-08	0.00E+00	0.00E+00	3.05E-07	3.38E-05	6.48E-03	0.00E+00	4.41E-12	4.93E-12	3.89E-07	2.87E-08	2.04E-05	0.00E+00	4.48E-03	1.30E-10	6.48E-03	6.48E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-05	
	WH20291505Z	5.74E-07	3.84E-04	1.49E-01	3.84E-04	5.50E-10	0.00E+00	1.06E-02	1.38E-01	1.04E-07	1.14E-01	0.00E+00	1.52E-01	7.10E-14	1.36E-12	1.29E-05	1.96E-08	0.00E+00	0.00E+00	3.05E-07	3.38E-05	6.48E-03	0.00E+00	4.41E-12	4.93E-12	3.89E-07	2.87E-08	2.04E-05	0.00E+00	4.48E-03	1.30E-10	6.48E-03	6.48E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-05	
	WH20291507Z	5.74E-07	3.84E-04	1.49E-01	3.84E-04	5.50E-10	0.00E+00	1.06E-02	1.38E-01	1.04E-07	1.14E-01	0.00E+00	1.52E-01	7.10E-14	1.36E-12	1.29E-05	1.96E-08	0.00E+00	0.00E+00	3.05E-07	3.38E-05	6.48E-03	0.00E+00	4.41E-12	4.93E-12	3.89E-07	2.87E-08	2.04E-05	0.00E+00	4.48E-03	1.30E-10	6.48E-03	6.48E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-05	
	WH090500E	2.96E-05	1.03E-03	1.43E-01	3.84E-04	5.50E-10	0.00E+00	1.06E-02	1.38E-01	1.04E-07	1.14E-01	0.00E+00	1.52E-01	7.10E-14	1.36E-12	1.29E-05	1.96E-08	0.00E+00	0.00E+00	3.05E-07	3.38E-05	6.48E-03	0.00E+00	4.41E-12	4.93E-12	3.89E-07	2.87E-08	2.04E-05	0.00E+00	4.48E-03	1.30E-10	6.48E-03	6.48E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-05	
	WH090500F	4.40E-08	2.78E-03	1.14E-01	2.78E-03	4.21E-09	0.00E+00	8.12E-02	1.04E-08	7.97E-07	8.75E-06	0.00E+00	1.18E-05	5.45E-13	1.04E-11	8.95E-05	1.19E-05	0.00E+00	0.00E+00	2.33E-04	2.58E-04	4.94E-02	0.00E+00	3.35E-11	3.77E-11	2.83E-06	2.05E-07	1.58E-04	0.00E+00	4.94E-02	9.93E-10	4.94E-02	4.99E-02	1.58E-04	0.00E+00	0.00E+00	0.00E+00	1.00E-04	
	WHT4420A	2.29E-05	1.48E-01	5.92E-08	1.48E-01	2.19E-06	0.00E+00	4.22E-01	5.41E-08	4.15E-06	4.55E-05	0.00E+00	6.08E-05	2.84E-12	5.41E-11	5.12E-04	6.19E-05	0.00E+00	0.00E+00	1.21E-05	1.34E-03	2.57E-01	0.00E+00	1.76E-10	1.96E-10	1.47E-05	1.06E-06	8.11E-04	0.00E+00	2.37E-01	5.16E-09	2.37E-01	2.88E-01	8.11E-04	0.00E+00	0.00E+00	0.00E+00	5.21E-04	
	WHT44200A	3.07E-01	1.95E-02	7.97E-08	1.95E-02	2.94E-08	0.00E+00	5.88E-01	7.28E-08	5.98E-06	6.12E-05	0.00E+00	8.14E-05	3.82E-12	7.27E-11	6.89E-04	8.33E-05	0.00E+00	0.00E+00	1.63E-05	1.81E-03	3.48E-01	0.00E+00	2.38E-10	2.64E-10	1.98E-05	1.43E-06	1.09E-03	0.00E+00	3.48E-01	6.95E-09	3.48E-01	3.47E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-04	
	WHT44200AL	2.58E-02	1.61E-02	6.61E-02	1.61E-02	2.44E-01	0.00E+00	4.71E-01	6.03E-03	4.62E-06	5.07E-05	0.00E+00	6.75E-05	3.18E-12	6.03E-11	5.71E-04	6.91E-05	0.00E+00	0.00E+00	1.35E-05	1.50E-03	2.87E-01	0.00E+00	1.99E-10	2.19E-10	1.84E-05	1.19E-06	9.04E-04	0.00E+00	2.87E-01	5.78E-09	2.87E-01	2.88E-01	9.04E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-04	
	WHT44200B	3.31E-01	2.10E-02	8.57E-08	2.10E-02	3.17E-08	0.00E+00	6.11E-01	7.83E-08	6.00E-06	6.58E-05	0.00E+00	8.78E-05	4.11E-12	7.83E-11	7.41E-04	8.96E-05	0.00E+00	0.00E+00	1.78E-05	1.94E-03	3.72E-01	0.00E+00	2.54E-10	2.84E-10	2.13E-05	1.54E-06	1.17E-03	0.00E+00	3.72E-01	7.47E-09	3.72E-01	3.73E-01	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.54E-04	
	WHT44200Q	6.19E-05	3.92E-02	1.60E-07	3.92E-02	5.92E-05	0.00E+00	1.14E-01	1.48E-07	1.12E-05	1.23E-04	0.00E+00	1.64E-04	7.87E-12	1.48E-10	1.39E-03	1.68E-04	0.00E+00	0.00E+00	3.28E-05	3.83E-03	6.95E-01	0.00E+00	4.75E-10	5.31E-10	3.98E-05	2.88E-06	2.19E-03	0.00E+00	6.95E-01	1.40E-08	6.95E-01	6.95E-01	2.19E-03	0.00E+00	0.00E+00	0.00E+00	1.41E-03	
	WHT44200Z	5.26E-06	3.33E-03	1.36E-01	3.33E-03	5.03E-09	0.00E+00	9.71E-02	1.24E-03	9.53E-07	1.05E-05	0.00E+00	1.39E-05	6.52E-13	1.24E-11	1.18E-04	1.42E-05	0.00E+00	0.00E+00	2.79E-06	3.09E-04	5.91E-02	0.00E+00	4.04E-11	4.51E-11	3.38E-06	2.45E-07	1.88E-04	0.00E+00	5.91E-02	1.19E-09	5.91E-02	5.93E-02	1.88E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04	
	WHT44200ZL	8.60E-06	3.95E-03	1.43E-01	3.95E-03	5.37E-09	0.00E+00	1.02E-01	1.33E-03	1.02E-06	1.11E-05	0.00E+00	1.48E-05	6.95E-13	1.33E-11	1.28E-04	1.52E-05	0.00E+00	0.00E+00	2.97E-06	3.29E-04	6.30E-02	0.00E+00	4.30E-11	4.81E-11	3.60E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04	
	WHT44200ZT	5.95E-06	3.20E-03	1.13E-01	3.20E-03	4.84E-09	0.00E+00	9.38E-02	1.20E-03	9.16E-07	1.01E-05	0.00E+00	1.34E-05	6.27E-13	1.20E-11	1.13E-04	1.37E-05	0.00E+00	0.00E+00	2.88E-06	2.97E-04	5.88E-02	0.00E+00	3.88E-11	4.33E-11	3.25E-06	2.35E-07	1.79E-04	0.00E+00	5.88E-02	1.14E-09	5.88E-02	5.70E-02	1.79E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04	
	WHT44203A	3.07E-01	1.95E-02	7.97E-08	1.95E-02	2.94E-08	0.00E+00	5.88E-01	7.28E-08	5.98E-06	6.12E-05	0.00E+00	8.14E-05	3.82E-12	7.27E-11	6.89E-04	8.33E-05	0.00E+00	0.00E+00	1.63E-05	1.81E-03	3.48E-01	0.00E+00	2.38E-10	2.64E-10	1.98E-05	1.43E-06	1.09E-03	0.00E+00	3.48E-01	6.95E-09	3.48E-01	3.47E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-04	
	WHT44203AL	2.58E-02	1.61E-02	6.61E-02	1.61E-02	2.44E-01	0.00E+00	4.71E-01	6.03E-03	4.62E-06	5.07E-05	0.00E+00	6.75E-05	3.18E-12	6.03E-11	5.71E-04	6.91E-05	0.00E+00	0.00E+00	1.35E-05	1.50E-03	2.87E-01	0.00E+00	1.99E-10	2.19E-10	1.84E-05	1.19E-06	9.04E-04	0.00E+00	2.87E-01	5.78E-09	2.87E-01	2.88E-01	9.04E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-04	
	WHT44203B	3.31E-01	2.10E-02	8.57E-08	2.10E-02	3.17E-08	0.00E+00	6.11E-01	7.83E-08	6.00E-06	6.58E-05	0.00E+00	8.78E-05	4.11E-12	7.83E-11	7.41E-04	8.96E-05	0.00E+00	0.00E+00	1.78E-05	1.94E-03	3.72E-01	0.00E+00	2.54E-10	2.84E-10	2.13E-05	1.54E-06	1.17E-03	0.00E+00	3.72E-01	7.47E-09	3.72E-01	3.73E-01	1.17E-03	0.00E+00	0.00E+00	0.00E+00	7.54E-04	
	WHT44203Z	6.19E-05	3.92E-02	1.60E-07	3.92E-02	5.92E-05	0.00E+00	1.14E-01	1.48E-07	1.12E-05	1.23E-04	0.00E+00	1.64E-04	7.87E-12	1.48E-10	1.39E-03	1.68E-04	0.00E+00	0.00E+00	3.28E-05	3.83E-03	6.95E-01	0.00E+00	4.75E-10	5.31E-10	3.98E-05	2.88E-06	2.19E-03	0.00E+00	6.95E-01	1.40E-08	6.95E-01	6.95E-01	2.19E-03	0.00E+00	0.00E+00	0.00E+00	1.41E-03	
	WHT44203ZL	8.60E-06	3.95E-03	1.43E-01	3.95E-03	5.37E-09	0.00E+00	1.02E-01	1.33E-03	1.02E-06	1.11E-05	0.00E+00	1.48E-05	6.95E-13	1.33E-11	1.28E-04	1.52E-05	0.00E+00	0.00E+00	2.97E-06	3.29E-04	6.30E-02	0.00E+00	4.30E-11	4.81E-11	3.60E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04	
	WHT44203ZT	5.95E-06	3.20E-03	1.13E-01	3.20E-03	4.84E-09	0.00E+00	9.38E-02	1.20E-03	9.16E-07	1.01E-05	0.00E+00	1.34E-05	6.27E-13	1.20E-11	1.13E-04	1.37E-05	0.00E+00	0.00E+00	2.88E-06	2.97E-04	5.88E-02	0.00E+00	3.88E-11	4.33E-11	3.25E-06	2.35E-07	1.79E-04	0.00E+00	5.88E-02	1.14E-09	5.88E-02	5.70E-02	1.79E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04	
	WHT44204A	2.58E-02	1.61E-02	6.61E-02	1.61E-02	2.44E-01	0.00E+00	4.71E-01	6.03E-03	4.62E-06	5.07E-05	0.00E+00	6.75E-05	3.18E-12	6.03E-11	5.71E-04	6.91E-05	0.00E+00	0.00E+00	1.35E-05	1.50E-03	2.87E-01	0.00E+00	1.99E-10	2.19E-10	1.84E-05	1.19E-06	9.04E-04	0.00E+00	2.87E-01	5.78E-09	2.87E-01	2.88E-01	9.04E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-04	
	WHT44204B	3.31E-01	2.10E-02	8.57E-08	2.10E-02	3.17E-08	0.00E+00	6.11E-01	7.83E-08	6.00E-06	6.58E-05	0.00E+00	8.78E-05	4.11E-12	7.83E-11	7.41E-04	8.96E-05	0.00E+00	0.00E+00	1.78E-05	1.94E-03	3.72E-01	0.00E+00	2.54E-10	2.84E-10	2.13E-0													

WHT44407O	6.185	3.926	1.606	0.777	5.926	0.006	1.140	1.467	1.125	1.234	0.000	1.644	7.671	1.465	1.396	1.674	0.000	0.000	3.285	3.633	6.951	0.000	4.755	5.310	3.985	2.885	2.193	0.000	6.951	1.458	6.951	6.971	2.193	0.000	6.900	0.000	1.416
WHT44407Z	5.376	3.403	1.398	0.405	5.149	0.000	9.926	1.278	9.747	1.076	0.000	1.426	6.661	1.271	1.204	1.465	0.000	0.000	2.850	3.184	6.042	0.000	4.131	4.611	3.448	2.507	1.904	0.000	6.042	1.219	6.042	6.052	1.904	0.000	6.000	0.000	1.224
WHT44407ZL	9.726	3.623	1.485	0.625	5.486	0.000	1.067	1.338	1.046	1.145	0.000	1.516	7.091	1.351	1.284	1.456	0.000	0.000	3.946	3.364	6.432	0.000	4.361	4.911	3.886	2.867	2.034	0.000	6.432	1.299	6.432	6.442	2.034	0.000	6.000	0.000	1.304
WHT44407ZL	5.196	3.263	1.358	0.293	4.975	0.000	9.982	1.238	9.427	1.036	0.000	1.386	6.441	1.231	1.164	1.416	0.000	0.000	2.768	3.054	5.842	0.000	3.951	4.461	3.348	2.427	1.844	0.000	5.842	1.179	5.842	5.852	1.844	0.000	6.000	0.000	1.184
WHT44409A	3.076	1.952	7.959	1.292	2.948	0.000	5.671	7.273	5.576	6.116	0.000	8.140	3.815	1.271	6.884	8.326	0.000	0.000	1.635	1.813	3.451	0.000	2.365	2.636	1.976	1.436	1.093	0.000	3.451	6.939	3.451	3.461	1.093	0.000	6.000	0.000	7.004
WHT44409AL	2.536	1.616	6.576	1.816	2.436	0.000	4.861	6.061	4.576	6.506	0.000	6.716	3.161	1.126	6.884	6.876	0.000	0.000	1.366	1.456	2.801	0.000	1.956	2.186	1.636	1.186	8.994	0.000	2.801	5.736	2.801	2.811	8.994	0.000	6.000	0.000	5.764
WHT44409B	3.316	2.096	8.976	2.096	3.176	0.000	6.116	7.926	5.996	6.936	0.000	8.796	4.106	1.206	7.414	8.966	0.000	0.000	1.756	1.946	3.726	0.000	2.546	2.846	2.136	1.546	1.176	0.000	3.726	7.476	3.726	3.736	1.176	0.000	6.000	0.000	7.546
WHT44409O	6.185	3.926	1.606	0.777	5.926	0.006	1.140	1.467	1.125	1.234	0.000	1.644	7.671	1.465	1.396	1.674	0.000	0.000	3.285	3.633	6.951	0.000	4.755	5.310	3.985	2.885	2.193	0.000	6.951	1.458	6.951	6.971	2.193	0.000	6.900	0.000	1.416
WHT44409Z	5.376	3.403	1.398	0.405	5.149	0.000	9.926	1.278	9.747	1.076	0.000	1.426	6.661	1.271	1.204	1.465	0.000	0.000	2.850	3.184	6.042	0.000	4.131	4.611	3.448	2.507	1.904	0.000	6.042	1.219	6.042	6.052	1.904	0.000	6.000	0.000	1.224
WHT44409ZL	9.726	3.623	1.485	0.625	5.486	0.000	1.067	1.338	1.046	1.145	0.000	1.516	7.091	1.351	1.284	1.456	0.000	0.000	3.946	3.364	6.432	0.000	4.361	4.911	3.886	2.867	2.034	0.000	6.432	1.299	6.432	6.442	2.034	0.000	6.000	0.000	1.304
WHT44409ZL	5.196	3.263	1.358	0.293	4.975	0.000	9.982	1.238	9.427	1.036	0.000	1.386	6.441	1.231	1.164	1.416	0.000	0.000	2.768	3.054	5.842	0.000	3.951	4.461	3.348	2.427	1.844	0.000	5.842	1.179	5.842	5.852	1.844	0.000	6.000	0.000	1.184
WHT446	2.266	1.436	5.856	1.436	2.166	0.000	4.776	5.346	4.066	4.466	0.000	5.986	2.861	1.541	5.064	6.126	0.000	0.000	1.206	1.336	2.541	0.000	1.736	1.946	1.436	1.056	8.004	0.000	2.541	5.106	2.541	2.551	8.004	0.000	6.000	0.000	5.164
WHT44600A	3.076	1.942	7.956	1.942	2.948	0.000	5.676	7.268	5.576	6.116	0.000	8.136	3.815	1.261	6.884	8.326	0.000	0.000	1.635	1.803	3.451	0.000	2.365	2.636	1.976	1.436	1.093	0.000	3.451	6.939	3.451	3.461	1.093	0.000	6.000	0.000	7.004
WHT44600AL	2.526	1.602	6.536	1.602	2.416	0.000	4.861	6.061	4.576	6.506	0.000	6.686	3.161	1.201	6.884	6.876	0.000	0.000	1.366	1.456	2.801	0.000	1.956	2.186	1.636	1.176	8.994	0.000	2.801	5.736	2.801	2.811	8.994	0.000	6.000	0.000	5.764
WHT44600B	3.316	2.096	8.976	2.096	3.186	0.000	6.106	7.926	5.996	6.936	0.000	8.796	4.106	1.206	7.414	8.966	0.000	0.000	1.756	1.946	3.726	0.000	2.546	2.846	2.136	1.546	1.176	0.000	3.726	7.476	3.726	3.736	1.176	0.000	6.000	0.000	7.546
WHT44600O	6.185	3.916	1.606	0.777	5.926	0.006	1.140	1.467	1.125	1.234	0.000	1.644	7.671	1.465	1.396	1.674	0.000	0.000	3.285	3.633	6.951	0.000	4.755	5.305	3.985	2.885	2.193	0.000	6.951	1.458	6.951	6.971	2.193	0.000	6.900	0.000	1.416
WHT44600Z	5.376	3.403	1.398	0.405	5.149	0.000	9.926	1.278	9.747	1.076	0.000	1.426	6.661	1.271	1.204	1.465	0.000	0.000	2.850	3.184	6.042	0.000	4.131	4.611	3.448	2.507	1.904	0.000	6.042	1.219	6.042	6.052	1.904	0.000	6.000	0.000	1.224
WHT44600ZL	9.726	3.623	1.485	0.625	5.486	0.000	1.067	1.338	1.046	1.145	0.000	1.516	7.091	1.351	1.284	1.456	0.000	0.000	3.946	3.364	6.432	0.000	4.361	4.911	3.886	2.867	2.034	0.000	6.432	1.299	6.432	6.442	2.034	0.000	6.000	0.000	1.304
WHT44600ZL	5.196	3.263	1.358	0.293	4.975	0.000	9.982	1.238	9.427	1.036	0.000	1.386	6.441	1.231	1.164	1.416	0.000	0.000	2.768	3.054	5.842	0.000	3.951	4.461	3.348	2.427	1.844	0.000	5.842	1.179	5.842	5.852	1.844	0.000	6.000	0.000	1.184
WHT44601	2.266	1.436	5.856	1.436	2.166	0.000	4.776	5.346	4.066	4.466	0.000	5.986	2.861	1.541	5.064	6.126	0.000	0.000	1.206	1.336	2.541	0.000	1.736	1.946	1.436	1.056	8.004	0.000	2.541	5.106	2.541	2.551	8.004	0.000	6.000	0.000	5.164
WHT44600A	3.076	1.942	7.956	1.942	2.948	0.000	5.676	7.268	5.576	6.116	0.000	8.136	3.815	1.261	6.884	8.326	0.000	0.000	1.635	1.803	3.451	0.000	2.365	2.636	1.976	1.436	1.093	0.000	3.451	6.939	3.451	3.461	1.093	0.000	6.000	0.000	7.004
WHT44600AL	2.526	1.602	6.536	1.602	2.416	0.000	4.861	6.061	4.576	6.506	0.000	6.686	3.161	1.201	6.884	6.876	0.000	0.000	1.366	1.456	2.801	0.000	1.956	2.186	1.636	1.176	8.994	0.000	2.801	5.736	2.801	2.811	8.994	0.000	6.000	0.000	5.764
WHT44600B	3.316	2.096	8.976	2.096	3.186	0.000	6.106	7.926	5.996	6.936	0.000	8.796	4.106	1.206	7.414	8.966	0.000	0.000	1.756	1.946	3.726	0.000	2.546	2.846	2.136	1.546	1.176	0.000	3.726	7.476	3.726	3.736	1.176	0.000	6.000	0.000	7.546
WHT44600O	6.185	3.916	1.606	0.777	5.926	0.006	1.140	1.467	1.125	1.234	0.000	1.644	7.671	1.465	1.396	1.674	0.000	0.000	3.285	3.633	6.951	0.000	4.755	5.305	3.985	2.885	2.193	0.000	6.951	1.458	6.951	6.971	2.193	0.000	6.900	0.000	1.416
WHT44600Z	5.376	3.403	1.398	0.405	5.149	0.000	9.926	1.278	9.747	1.076	0.000	1.426	6.661	1.271	1.204	1.465	0.000	0.000	2.850	3.184	6.042	0.000	4.131	4.611	3.448	2.507	1.904	0.000	6.042	1.219	6.042	6.052	1.904	0.000	6.000	0.000	1.224
WHT44600ZL	9.726	3.623	1.485	0.625	5.486	0.000	1.067	1.338	1.046	1.145	0.000	1.516	7.091	1.351	1.284	1.456	0.000	0.000	3.946	3.364	6.432	0.000	4.361	4.911	3.886	2.867	2.034	0.000	6.432	1.299	6.432	6.442	2.034	0.000	6.000	0.000	1.304
WHT44600ZL	5.196	3.263	1.358	0.293	4.975	0.000	9.982	1.238	9.427	1.036	0.000	1.386	6.441	1.231	1.164	1.416	0.000	0.000	2.768	3.054	5.842	0.000	3.951	4.461	3.348	2.427	1.844	0.000	5.842	1.179	5.842	5.852	1.844	0.000	6.000	0.000	1.184
WHT44601	2.266	1.436	5.856	1.436	2.166	0.000	4.776	5.346	4.066	4.466	0.000	5.986	2.861	1.541	5.064	6.126	0.000	0.000	1.206	1.336	2.541	0.000	1.736	1.946	1.436	1.056	8.004	0.000	2.541	5.106	2.541	2.551	8.004	0.000	6.000	0.000	5.164
WHT44601A	3.076	1.942	7.956	1.942	2.948	0.000	5.676	7.268	5.576	6.116	0.000	8.136	3.815	1.261	6.884	8.326	0.000	0.000	1.635	1.803	3.451	0.000	2.365	2.636	1.976	1.436	1.093	0.000	3.451	6.939	3.451	3.461	1.093	0.000	6.000	0.000	7.004
WHT44601AL	2.526	1.602	6.536	1.602	2.416	0.000	4.861	6.061	4.576	6.506	0.000	6.686	3.161	1.201	6.884	6.876	0.000	0.000	1.366	1.456	2.801	0.000	1.956	2.186	1.636	1.176	8.994	0.000	2.801	5.736	2.801	2.811	8.994	0.000	6.000	0.000	5.764
WHT44601B	3.316	2.096	8.976	2.096	3.186	0.000	6.106	7.926	5.996	6.936	0.000	8.796	4.106	1.206	7.414	8.966	0.000	0.000	1.756	1.946	3.726	0.000	2.546	2.846	2.136	1.546	1.176	0.000	3.726	7.476	3.726	3.736	1.176	0.000	6.000	0.000	7.546
WHT44601O	6.185	3.916	1.606	0.777	5.926	0.006	1.140	1.467	1.125	1.234	0.000	1.644	7.671	1.465	1.396	1.674	0.000	0.000	3.285	3.633	6.951	0.000	4.755	5.305	3.985	2.885	2.193	0.000	6.951	1.458	6.						

WHT44400ZL	2.09F-0	9.98F-0	6.32F-0	3.36F-0	9.44F-1	0.00E+0	9.2	3.94F-0	5.10E-0	6.82E-0	0.00E+0	3.48F-0	9.04E-1	3.38E-1	1.28F-0	7.34E-0	0.00E+0	0.00E+0	4.99E-0	4.80E-0	6.25E-0	0.00E+0	1.34E-1	1.44E-1	1.43E-0	1.90E-0	5.45E-0	0.00E+0	6.25E-0	5.09E-1	6.25E-0	6.79E-0	5.45E-0	0.00E+0	6.00E+0	0.00E+0	2.00E-4
WHT44400ZL	4.38E-0	8.02E-0	8.51E-0	7.77E-0	4.98E-1	0.00E+0	3.32E-0	9.98E-0	7.79E-0	8.99E-0	0.00E+0	3.84E-0	2.97E-1	5.51E-1	5.11E-0	1.34E-0	0.00E+0	0.00E+0	3.24E-0	3.48E-0	1.29E-0	0.00E+0	9.41E-1	4.87E-1	2.71E-0	2.35E-0	6.99E-0	0.00E+0	1.25E-1	5.95E-0	1.25E-1	1.31E-1	6.99E-0	0.00E+0	0.00E+0	1.18E-0	
WHT44403A	2.41E-0	7.98E-0	1.01E-0	6.93E-0	4.15E-1	0.00E+0	1.06E+0	7.19E-0	4.77E-0	5.41E-0	0.00E+0	1.47E-0	7.52E-0	1.26E-0	3.83E-0	6.88E-0	0.00E+0	0.00E+0	1.71E-1	7.07E-0	6.88E-1	0.00E+0	4.86E-0	2.45E-0	1.54E-0	3.00E-0	3.97E-0	0.00E+0	8.86E-1	2.84E-0	6.84E-1	7.25E-1	3.97E-0	0.00E+0	0.00E+0	6.15E-0	
WHT44403AL	2.20E-0	8.17E-0	3.78E-0	6.73E-0	3.20E-1	0.00E+0	9.64E-1	7.11E-0	4.28E-0	4.73E-0	0.00E+0	1.12E-0	7.52E-0	1.26E-0	2.57E-0	6.83E-0	0.00E+0	0.00E+0	1.71E-1	2.48E-0	6.23E-1	0.00E+0	4.73E-0	2.31E-0	1.49E-0	1.10E-0	3.42E-0	0.00E+0	6.23E-1	2.84E-0	6.23E-1	6.87E-1	3.42E-0	0.00E+0	0.00E+0	6.15E-0	
WHT44403B	2.78E-0	8.76E-0	1.02E-0	7.02E-0	4.70E-1	0.00E+0	1.17E+0	6.40E-0	5.45E-0	6.17E-0	0.00E+0	1.47E-0	7.54E-0	1.24E-0	4.49E-0	8.03E-0	0.00E+0	0.00E+0	1.82E-1	2.18E-0	7.14E-0	0.00E+0	5.00E-0	2.88E-0	1.73E-0	1.05E-0	5.29E-0	0.00E+0	1.12E-1	3.15E-0	8.12E-1	6.83E-1	5.29E-0	0.00E+0	0.00E+0	8.98E-0	
WHT44403C	5.38E-0	2.08E-1	6.92E-0	1.16E-1	1.65E-0	0.00E+0	2.33E+0	9.97E-1	1.47E-0	1.47E-1	0.00E+0	5.78E-0	7.59E-0	1.94E-0	2.01E-0	9.02E-0	0.00E+0	0.00E+0	2.46E-1	6.44E-1	1.59E-0	0.00E+0	7.47E-0	4.68E-0	3.33E-0	3.27E-0	1.21E-1	0.00E+0	1.19E+0	3.20E-0	1.59E-0	1.71E+0	1.21E-1	0.00E+0	0.00E+0	8.90E-0	
WHT44403Z	2.09F-0	9.98F-0	6.32F-0	3.36F-0	9.44F-1	0.00E+0	9.25E-0	3.94F-0	5.10E-0	6.82E-0	0.00E+0	3.48F-0	9.04E-1	3.38E-1	1.28F-0	7.34E-0	0.00E+0	0.00E+0	4.99E-0	4.80E-0	6.25E-0	0.00E+0	1.34E-1	1.44E-1	1.43E-0	1.90E-0	5.45E-0	0.00E+0	6.25E-0	5.09E-1	6.25E-0	6.79E-0	5.45E-0	0.00E+0	6.00E+0	0.00E+0	2.00E-4
WHT44403ZL	2.09E-0	9.98E-0	6.32E-0	3.36E-0	9.44E-1	0.00E+0	9.25E-0	3.94E-0	5.10E-0	6.82E-0	0.00E+0	3.48E-0	9.04E-1	3.38E-1	1.28E-0	7.34E-0	0.00E+0	0.00E+0	4.99E-0	4.80E-0	6.25E-0	0.00E+0	1.34E-1	1.44E-1	1.43E-0	1.90E-0	5.45E-0	0.00E+0	6.25E-0	5.09E-1	6.25E-0	6.79E-0	5.45E-0	0.00E+0	6.00E+0	0.00E+0	2.00E-4
WHT44403ZL	4.38E-0	8.02E-0	8.51E-0	7.77E-0	4.98E-1	0.00E+0	3.32E-0	9.98E-0	7.79E-0	8.99E-0	0.00E+0	3.84E-0	2.97E-1	5.51E-1	5.11E-0	1.34E-0	0.00E+0	0.00E+0	3.24E-0	3.48E-0	1.29E-0	0.00E+0	9.41E-1	4.87E-1	2.71E-0	2.35E-0	6.99E-0	0.00E+0	1.25E-1	5.95E-0	1.25E-1	1.31E-1	6.99E-0	0.00E+0	0.00E+0	1.18E-0	
WHT44404A	2.40E-0	8.05E-0	1.01E-0	7.04E-0	4.20E-1	0.00E+0	1.06E+0	7.19E-0	4.84E-0	5.49E-0	0.00E+0	1.47E-0	7.52E-0	1.30E-0	3.83E-0	6.99E-0	0.00E+0	0.00E+0	1.74E-1	7.08E-0	6.97E-1	0.00E+0	4.96E-0	2.49E-0	1.59E-0	3.00E-0	4.03E-0	0.00E+0	9.97E-1	2.85E-0	6.97E-1	7.37E-1	4.03E-0	0.00E+0	0.00E+0	6.22E-0	
WHT44404AL	2.24E-0	8.08E-0	3.80E-0	6.74E-0	3.20E-1	0.00E+0	9.68E-1	7.19E-0	4.33E-0	4.81E-0	0.00E+0	1.12E-0	7.52E-0	1.26E-0	2.63E-0	6.93E-0	0.00E+0	0.00E+0	1.74E-1	2.48E-0	6.35E-1	0.00E+0	4.83E-0	2.34E-0	1.42E-0	1.10E-0	3.48E-0	0.00E+0	6.35E-1	2.87E-0	6.35E-1	6.89E-1	3.48E-0	0.00E+0	0.00E+0	6.22E-0	
WHT44404A	2.81E-0	8.46E-0	1.02E-0	7.76E-0	4.94E-1	0.00E+0	1.06E+0	7.42E-0	4.87E-0	5.53E-0	0.00E+0	1.47E-0	7.54E-0	1.26E-0	4.33E-0	8.96E-0	0.00E+0	0.00E+0	2.52E-1	7.07E-0	7.04E-1	0.00E+0	4.97E-0	2.53E-0	1.58E-0	3.00E-0	4.05E-0	0.00E+0	1.02E-1	3.17E-0	7.02E-1	7.43E-1	4.05E-0	0.00E+0	0.00E+0	6.44E-0	
WHT44404AL	2.28E-0	8.17E-0	3.78E-0	6.74E-0	3.20E-1	0.00E+0	9.68E-1	7.38E-0	4.36E-0	4.84E-0	0.00E+0	1.12E-0	7.52E-0	1.27E-0	2.56E-0	7.05E-0	0.00E+0	0.00E+0	1.77E-1	2.48E-0	6.40E-1	0.00E+0	4.84E-0	2.39E-0	1.44E-0	1.10E-0	3.50E-0	0.00E+0	6.40E-1	2.86E-0	6.40E-1	6.75E-1	3.50E-0	0.00E+0	0.00E+0	6.44E-0	
WHT44404B	2.85E-0	8.87E-0	1.05E-0	7.82E-0	4.78E-1	0.00E+0	1.18E+0	9.75E-1	5.55E-0	6.28E-0	0.00E+0	1.47E-0	7.54E-0	1.55E-0	4.44E-0	9.12E-0	0.00E+0	0.00E+0	2.58E-1	7.11E-0	7.26E-1	0.00E+0	5.91E-0	2.94E-0	1.79E-0	3.05E-0	5.37E-0	0.00E+0	1.29E-1	3.27E-0	8.29E-1	8.83E-1	5.37E-0	0.00E+0	0.00E+0	9.18E-0	
WHT44404C	5.48E-0	2.08E-1	6.93E-0	1.20E-1	1.69E-0	0.00E+0	2.33E+0	1.02E-0	1.19E-0	1.48E-0	0.00E+0	5.78E-0	7.59E-0	1.97E-0	2.01E-0	9.15E-0	0.00E+0	0.00E+0	2.52E-1	6.44E-1	1.61E-0	0.00E+0	7.58E-0	4.74E-0	3.57E-0	2.87E-0	1.22E-1	0.00E+0	1.61E+0	3.34E-0	1.61E+0	1.73E+0	1.22E-1	0.00E+0	0.00E+0	9.18E-0	
WHT44404Z	2.09E-0	9.98E-0	6.32E-0	3.36E-0	9.44E-1	0.00E+0	9.25E-0	3.94E-0	5.10E-0	6.82E-0	0.00E+0	3.48E-0	9.04E-1	3.38E-1	1.28E-0	7.34E-0	0.00E+0	0.00E+0	4.99E-0	4.80E-0	6.25E-0	0.00E+0	1.34E-1	1.44E-1	1.43E-0	1.90E-0	5.45E-0	0.00E+0	6.25E-0	5.09E-1	6.25E-0	6.79E-0	5.45E-0	0.00E+0	6.00E+0	0.00E+0	2.00E-4
WHT44404ZL	2.09E-0	9.98E-0	6.32E-0	3.36E-0	9.44E-1	0.00E+0	9.25E-0	3.94E-0	5.10E-0	6.82E-0	0.00E+0	3.48E-0	9.04E-1	3.38E-1	1.28E-0	7.34E-0	0.00E+0	0.00E+0	4.99E-0	4.80E-0	6.25E-0	0.00E+0	1.34E-1	1.44E-1	1.43E-0	1.90E-0	5.45E-0	0.00E+0	6.25E-0	5.09E-1	6.25E-0	6.79E-0	5.45E-0	0.00E+0	6.00E+0	0.00E+0	2.00E-4
WHT44404ZL	4.38E-0	8.02E-0	8.51E-0	7.77E-0	4.98E-1	0.00E+0	3.32E-0	9.98E-0	7.79E-0	8.99E-0	0.00E+0	3.84E-0	2.97E-1	5.51E-1	5.11E-0	1.34E-0	0.00E+0	0.00E+0	3.24E-0	3.48E-0	1.29E-0	0.00E+0	9.41E-1	4.87E-1	2.71E-0	2.35E-0	6.99E-0	0.00E+0	1.25E-1	5.95E-0	1.25E-1	1.31E-1	6.99E-0	0.00E+0	0.00E+0	1.18E-0	
WHT44405A	2.45E-0	8.05E-0	1.01E-0	7.04E-0	4.20E-1	0.00E+0	1.06E+0	7.19E-0	4.84E-0	5.49E-0	0.00E+0	1.47E-0	7.52E-0	1.30E-0	3.83E-0	6.99E-0	0.00E+0	0.00E+0	1.74E-1	7.08E-0	6.97E-1	0.00E+0	4.96E-0	2.49E-0	1.59E-0	3.00E-0	4.03E-0	0.00E+0	9.97E-1	2.85E-0	6.97E-1	7.37E-1	4.03E-0	0.00E+0	0.00E+0	6.22E-0	
WHT44405AL	2.24E-0	8.08E-0	3.80E-0	6.74E-0	3.20E-1	0.00E+0	9.68E-1	7.19E-0	4.33E-0	4.81E-0	0.00E+0	1.12E-0	7.52E-0	1.26E-0	2.63E-0	6.93E-0	0.00E+0	0.00E+0	1.74E-1	2.48E-0	6.35E-1	0.00E+0	4.83E-0	2.34E-0	1.42E-0	1.10E-0	3.48E-0	0.00E+0	6.35E-1	2.87E-0	6.35E-1	6.89E-1	3.48E-0	0.00E+0	0.00E+0	6.22E-0	
WHT44405B	2.81E-0	8.46E-0	1.02E-0	7.76E-0	4.94E-1	0.00E+0	1.06E+0	7.42E-0	4.87E-0	5.53E-0	0.00E+0	1.47E-0	7.54E-0	1.26E-0	4.33E-0	8.96E-0	0.00E+0	0.00E+0	2.52E-1	7.07E-0	7.04E-1	0.00E+0	4.97E-0	2.53E-0	1.58E-0	3.00E-0	4.05E-0	0.00E+0	1.02E-1	3.17E-0	7.02E-1	7.43E-1	4.05E-0	0.00E+0	0.00E+0	6.44E-0	
WHT44405Q	5.42E-0	2.09E-1	6.93E-0	1.20E-1	1.69E-0	0.00E+0	2.33E+0	1.02E-0	1.19E-0	1.47E-0	0.00E+0	5.78E-0	7.59E-0	1.97E-0	2.02E-0	9.15E-0	0.00E+0	0.00E+0	2.52E-1	6.44E-1	1.60E-0	0.00E+0	7.87E-0	4.69E-0	3.59E-0	2.87E-0	1.21E-1	0.00E+0	1.60E+0	3.32E-0	1.60E+0	1.72E+0	1.21E-1	0.00E+0	0.00E+0	8.97E-0	
WHT44405Z	2.09E-0	9.98E-0	6.32E-0	3.36E-0	9.44E-1	0.00E+0	9.25E-0	3.94E-0	5.10E-0	6.82E-0	0.00E+0	3.48E-0	9.04E-1	3.38E-1	1.28E-0	7.34E-0	0.00E+0	0.00E+0	4.99E-0	4.80E-0	6.25E-0	0.00E+0	1.34E-1	1.44E-1	1.43E-0	1.90E-0	5.45E-0	0.00E+0	6.25E-0	5.09E-1	6.25E-0	6.79E-0	5.45E-0	0.00E+0	6.00E+0	0.00E+0	2.00E-4
WHT44405ZL	2.09E-0	9.98E-0	6.32E-0	3.36E-0	9.44E-1	0.00E+0	9.25E-0	3.94E-0	5.10E-0	6.82E-0	0.00E+0	3.48E-0	9.04E-1	3.38E-1	1.28E-0	7.34E-0	0.00E+0	0.00E+0	4.99E-0	4.80E-0	6.25E-0	0.00E+0	1.34E-1	1.44E-1	1.43E-0	1.90E-0	5.45E-0	0.00E+0	6.25E-0	5.09E-1	6.25E-0	6.79E-0	5.45E-0	0.00E+0	6.00E+0	0.00E+0	2.00E-4
WHT44405ZL	4.38E-0	8.02E-0	8.51E-0	7.77E-0	4.98E-1	0.00E+0	3.32E-0	9.98E-0	7.79E-0	8.99E-0	0.00E+0	3.84E-0	2.97E-1	5.51E-1	5.11E-0	1.34E-0	0.00E+0	0.00E+0	3.24E-0	3.48E-0	1.29E-0	0.00E+0	9.41E-1	4.87E-1	2.71E-0	2.35E-0	6.99E-0	0.00E+0	1.25E-1	5.95E-0	1.25E-1	1.31E-1	6.99E-0	0.00E+0	0.00E+0	1.18E-0	
WHT44407A	2.46E-0	8.06E-0	1.01E-0	7.04E-0	4.15E-1	0.00E+0	1.06E+0	7.42E-0	4.87E-0	5.53E-0	0.00E+0	1.47E-0	7.52E-0	1.30E-0	3.83E-0	7.05E-0	0.00E+0	0.00E+0	1.77E-1	7.07E-0	7.04E-1	0.00E+0	4.97E-0	2.53E-0	1.58E-0	3.00E-0	4.05E-0	0.00E+0	1.02E-1	3.17E-0	7.02E-1	7.43E-1	4.05E-0	0.00E+0	0.00E+0	6.44E-0	
WHT44407AL	2.25E-0	8.17E-0	3.78E-0	6.74E-0	3.20E-1	0.00E+0	9.68E-1	7.38E-0	4.36E-0	4.84E-0	0.00E+0	1.12E-0	7.52E-0	1.27E-0	2.56E-0	7.05E-0	0.00E+0	0.00E+0	1.77E-1	2.48E-0	6.40E-1	0.00E+0	4.84E-0	2.39E-0	1.44E-0	1.10E-0	3.50E-0	0.00E+0	6.40E-1	2.86E-0	6.40E-1	6.75E-1	3.50E-0	0.00E+0	0.00E+0	6.44E-0	
WHT44407B	2.85E-0	8.87E-0	1.05E-0	7.82E-0	4.78E-1	0.00E+0	1.18E+0	9.75E-1																													

WHT44800ZL	2335.04	1.0852	7.0453	3.7353	1.0501	0.0050	1.00	4.3950	5.8850	7.5950	0.0050	3.8853	1.0152	3.7751	1.4053	8.1750	0.0050	0.0050	5.1250	5.1250	6.9852	0.0050	1.4951	1.6110	1.5905	2.1257	6.0753	0.0050	6.9952	5.8851	6.9852	7.5952	6.0753	0.0050	6.0050	0.0050	2.2354
WHT44800ZL	4895.00	8.1753	8.6154	8.3153	5.2951	0.0050	3.4852	1.0357	8.3250	8.5950	0.0050	3.9454	3.1952	5.8951	5.5954	1.4452	0.0050	0.0050	3.4752	5.4855	1.3351	0.0050	1.0159	5.0051	2.8955	2.3959	7.0353	0.0050	1.3351	8.3958	1.3351	1.4051	7.0353	0.0050	0.0050	1.2750	
WHT44803A	2425.04	8.8952	1.0852	7.0952	4.2351	0.0050	1.0852	7.1057	4.8155	5.4854	0.0050	1.4952	7.5250	1.3050	3.9853	6.8852	0.0050	0.0050	1.7151	7.4154	6.9251	0.0050	4.9059	2.4859	1.5354	1.1457	4.0252	0.0050	9.9251	2.8257	6.0251	1.3251	4.0252	0.0050	0.0050	6.1150	
WHT44803A	2165.04	8.9252	3.8953	6.5952	3.1851	0.0050	9.8251	7.0157	4.1855	4.8454	0.0050	1.1252	7.5250	1.2550	2.5453	6.8152	0.0050	0.0050	1.8851	2.4954	6.9151	0.0050	4.8259	2.2859	1.3754	1.1157	3.3652	0.0050	6.1051	2.7757	6.1051	8.4451	3.1652	0.0050	0.0050	6.0350	
WHT44803B	2895.04	9.0052	1.2852	7.5952	5.0551	0.0050	1.2852	9.3057	5.5450	6.4354	0.0050	1.5852	7.5450	1.5050	4.4953	8.7852	0.0050	0.0050	2.4851	8.8954	8.2051	0.0050	7.4759	2.8859	1.1754	8.8757	5.4751	0.0050	2.0051	3.0757	8.2051	8.7451	3.4652	0.0050	0.0050	8.7750	
WHT44803Q	5415.04	2.1151	9.4252	1.1651	1.6850	0.0050	2.3851	9.8857	1.5450	1.1453	0.0050	5.9952	7.5950	1.9750	2.6252	8.8752	0.0050	0.0050	2.4651	6.5953	6.0051	0.0050	7.4159	4.6859	3.5954	3.7356	1.2251	0.0050	1.2051	3.1357	1.6053	1.7251	1.2251	0.0050	0.0050	8.7750	
WHT44803Z	2245.00	1.0352	8.7353	3.9853	1.9151	0.0050	9.8852	4.2159	5.4550	7.2953	0.0050	3.7353	9.8551	3.8251	1.3453	7.8458	0.0050	0.0050	4.9159	4.9154	6.6752	0.0050	1.4351	1.5451	1.5353	2.0357	5.8253	0.0050	6.8752	5.4351	6.8752	7.2952	5.8253	0.0050	0.0050	2.1454	
WHT44803ZL	2245.00	1.0352	8.7353	3.9853	1.9151	0.0050	9.8852	4.2159	5.4550	7.2953	0.0050	3.7353	9.8551	3.8251	1.3453	7.8458	0.0050	0.0050	4.9159	4.9154	6.6752	0.0050	1.4351	1.5451	1.5353	2.0357	5.8253	0.0050	6.8752	5.4351	6.8752	7.2952	5.8253	0.0050	0.0050	2.1454	
WHT44803ZL	4895.00	8.1753	8.6154	8.3153	5.2951	0.0050	3.4852	1.0357	8.3250	8.5950	0.0050	3.9454	3.1952	5.8951	5.5954	1.4452	0.0050	0.0050	3.4752	5.4855	1.3351	0.0050	1.0159	5.0051	2.8955	2.3959	7.0353	0.0050	1.3351	8.3958	1.3351	1.4051	7.0353	0.0050	0.0050	1.2750	
WHT44804A	2475.04	8.1152	6.0251	7.5352	4.0051	0.0050	1.0750	7.3251	4.8455	5.5154	0.0050	1.5152	7.5250	1.3050	3.9553	6.9652	0.0050	0.0050	1.7351	7.4155	6.9451	0.0050	4.8559	2.5059	1.5754	1.3257	4.0252	0.0050	9.9251	2.9157	6.9651	1.3651	4.0252	0.0050	0.0050	6.3650	
WHT44804AL	2235.04	7.9452	3.8953	6.8852	3.1851	0.0050	9.8851	7.2957	4.2855	4.7354	0.0050	1.1252	7.5250	1.2650	2.5353	6.9052	0.0050	0.0050	1.7451	2.4954	6.2751	0.0050	4.7359	2.3459	1.4154	1.1157	3.4452	0.0050	6.2751	2.9157	6.2751	6.8151	3.4452	0.0050	0.0050	6.3150	
WHT44804B	2835.04	8.9052	1.1252	7.7852	4.8351	0.0050	1.1952	9.8357	5.5355	6.2754	0.0050	1.5152	7.5450	1.5550	4.5553	8.9752	0.0050	0.0050	2.5151	7.6354	8.2351	0.0050	4.8259	2.9159	1.7854	1.2657	5.3752	0.0050	8.2351	3.2157	8.2351	8.7751	5.3752	0.0050	0.0050	9.9850	
WHT44804Q	5445.04	2.1051	9.0352	1.2051	1.6850	0.0050	2.3450	1.0158	1.1954	1.4853	0.0050	5.8252	7.5950	1.9750	2.6252	8.9252	0.0050	0.0050	2.5151	6.4953	6.0051	0.0050	7.4959	4.7159	3.5954	2.8958	1.2251	0.0050	1.6050	3.2757	1.6050	1.7251	1.2251	0.0050	0.0050	9.9850	
WHT44804Z	2335.04	1.0852	7.0453	3.7353	1.0501	0.0050	1.0051	4.3950	5.8850	7.5950	0.0050	3.8853	1.0152	3.7751	1.4053	8.1750	0.0050	0.0050	5.1250	5.1250	6.9852	0.0050	1.4951	1.6110	1.5905	2.1257	6.0753	0.0050	6.9952	5.8851	6.9852	7.5952	6.0753	0.0050	0.0050	2.2354	
WHT44804ZL	2335.04	1.0852	7.0453	3.7353	1.0501	0.0050	1.0051	4.3950	5.8850	7.5950	0.0050	3.8853	1.0152	3.7751	1.4053	8.1750	0.0050	0.0050	5.1250	5.1250	6.9852	0.0050	1.4951	1.6110	1.5905	2.1257	6.0753	0.0050	6.9952	5.8851	6.9852	7.5952	6.0753	0.0050	0.0050	2.2354	
WHT44804ZL	4895.00	8.1753	8.6154	8.3153	5.2951	0.0050	3.4852	1.0357	8.3250	8.5950	0.0050	3.9454	3.1952	5.8951	5.5954	1.4452	0.0050	0.0050	3.4752	5.4855	1.3351	0.0050	1.0159	5.0051	2.8955	2.3959	7.0353	0.0050	1.3351	8.3958	1.3351	1.4051	7.0353	0.0050	0.0050	1.2750	
WHT44805A	2425.04	8.8952	1.0852	7.0952	4.2351	0.0050	1.0750	7.0957	4.8155	5.4854	0.0050	1.5152	7.5250	1.3050	3.9853	6.8452	0.0050	0.0050	1.7651	7.6254	6.9151	0.0050	4.8759	2.4859	1.5354	1.3257	4.0252	0.0050	9.9151	2.8157	6.9151	1.3151	4.0252	0.0050	0.0050	6.0950	
WHT44805AL	2165.04	7.6052	3.8153	6.8252	3.2251	0.0050	9.8451	7.0957	4.2550	4.7254	0.0050	1.1252	7.5250	1.2650	2.5953	6.8452	0.0050	0.0050	1.7151	2.5054	6.2251	0.0050	4.7259	2.2959	1.3954	1.1157	3.4252	0.0050	6.2251	2.8157	6.2251	6.8651	3.4252	0.0050	0.0050	6.1050	
WHT44805B	2795.04	8.8752	1.4252	7.7452	4.9151	0.0050	1.1852	9.4357	5.5955	6.2354	0.0050	1.5152	7.5450	1.5950	4.6153	8.9152	0.0050	0.0050	2.4851	6.4953	6.1851	0.0050	8.8159	2.8859	1.7854	1.2657	5.3752	0.0050	8.1851	3.1957	8.1851	8.7151	5.3752	0.0050	0.0050	8.8450	
WHT44805Q	5405.04	2.0951	9.0052	1.1951	1.6750	0.0050	2.3450	9.9257	1.1854	1.4753	0.0050	5.8252	7.5950	1.9750	2.6252	8.9252	0.0050	0.0050	2.4851	6.4953	6.0051	0.0050	7.4859	4.6859	3.5454	2.8958	1.2251	0.0050	1.6050	3.1657	1.6050	1.7251	1.2251	0.0050	0.0050	8.8450	
WHT44805Z	2335.04	1.0852	7.0453	3.7353	1.0501	0.0050	1.0051	4.3950	5.8850	7.5950	0.0050	3.8853	1.0152	3.7751	1.4053	8.1750	0.0050	0.0050	5.1250	5.1250	6.9852	0.0050	1.4951	1.6110	1.5905	2.1257	6.0753	0.0050	6.9952	5.8851	6.9852	7.5952	6.0753	0.0050	0.0050	2.2354	
WHT44805ZL	2335.04	1.0852	7.0453	3.7353	1.0501	0.0050	1.0051	4.3950	5.8850	7.5950	0.0050	3.8853	1.0152	3.7751	1.4053	8.1750	0.0050	0.0050	5.1250	5.1250	6.9852	0.0050	1.4951	1.6110	1.5905	2.1257	6.0753	0.0050	6.9952	5.8851	6.9852	7.5952	6.0753	0.0050	0.0050	2.2354	
WHT44805ZL	4895.00	8.1753	8.6154	8.3153	5.2951	0.0050	3.4852	1.0357	8.3250	8.5950	0.0050	3.9454	3.1952	5.8951	5.5954	1.4452	0.0050	0.0050	3.4752	5.4855	1.3351	0.0050	1.0159	5.0051	2.8955	2.3959	7.0353	0.0050	1.3351	8.3958	1.3351	1.4051	7.0353	0.0050	0.0050	1.2750	
WHT44807A	2475.04	8.1152	6.0251	7.5352	4.0051	0.0050	1.0750	7.3251	4.8455	5.5154	0.0050	1.5152	7.5250	1.3050	3.9553	6.9652	0.0050	0.0050	1.7351	7.4155	6.9451	0.0050	4.8559	2.5059	1.5754	1.3257	4.0252	0.0050	9.9251	2.9157	6.9651	1.3651	4.0252	0.0050	0.0050	6.3650	
WHT44807AL	2235.04	7.9452	3.8953	6.8852	3.1851	0.0050	9.8851	7.2957	4.2855	4.7354	0.0050	1.1252	7.5250	1.2650	2.5353	6.9052	0.0050	0.0050	1.7451	2.4954	6.2751	0.0050	4.7359	2.3459	1.4154	1.1157	3.4452	0.0050	6.2751	2.9157	6.2751	6.8151	3.4452	0.0050	0.0050	6.3150	
WHT44807B	2835.04	8.9052	1.1252	7.7852	4.8351	0.0050	1.1952	9.8357	5.5355	6.2754	0.0050	1.5152	7.5450	1.5550	4.5553	8.9752	0.0050	0.0050	2.5151	7.6354	8.2351	0.0050	4.8259	2.9159	1.7854	1.2657	5.3752	0.0050	8.2351	3.2157	8.2351	8.7751	5.3752	0.0050	0.0050	9.9850	
WHT44807Q	5445.04	2.1051	9.0352	1.2051	1.6850	0.0050	2.3450	1.0158	1.1954	1.4853	0.0050	5.8252	7.5950	1.9750	2.6252	8.9252	0.0050	0.0050	2.5151	6.4953	6.0051	0.0050	7.4959	4.7159	3.5954	2.8958	1.2251	0.0050	1.6050	3.2757	1.6050	1.7251	1.2251	0.0050	0.0050	9.9850	
WHT44807Z	2335.04	1.0852	7.0453	3.7353	1.0501	0.0050	1.0051	4.3950	5.8850	7.5950	0.0050	3.8853	1.0152	3.7751	1.4053	8.1750	0.0050	0.0050	5.1250	5.1250	6.9852	0.0050	1.4951	1.6110	1.5905	2.1257	6.0753	0.0050	6.9952	5.8851	6.9852	7.5952	6.0753	0.0050	0.0050	2.2354	
WHT44807ZL	2335.04	1.0852	7.0453	3.7353	1.0501	0.0050	1.0051	4.3950	5.8850	7.5950	0.0050	3.8853	1.0152	3.7751	1.4053	8.1750	0.0050	0.0050	5.1250	5.1250	6.9852	0.0050	1.4951	1.6110	1.5905	2.1257	6.0753	0.0050	6.9952	5.8851	6.9852	7.5952	6.0753	0.0050	0.0050	2.2354	
WHT44807ZL	4895.00	8.1753	8.6154	8.3153	5.2951	0.0050	3.4852	1.0357	8.3250	8.5950	0.0050	3.9454	3.1952	5.8951	5.5954	1.4452	0.0050	0.0050	3.4752	5.4855	1.3351	0.0050	1.0159	5.0051	2.8955	2.3											

WHTP44203C	3485.04	1.195.01	3.056.02	8.856.03	7.895.04	0.005.05	1.475.06	9.975.07	7.145.08	8.425.09	0.005.10	2.585.11	1.855.12	8.535.13	9.955.14	0.005.15	0.005.16	2.515.17	2.195.18	1.025.19	0.005.20	6.255.21	3.365.22	2.235.23	9.165.24	7.095.25	0.005.26	1.025.27	3.195.28	1.025.29	1.095.30	7.095.31	0.005.32	0.005.33	0.005.34	8.985.35	
WHTP44203CL	3285.04	1.105.01	2.495.02	8.535.03	6.995.04	0.005.05	1.335.06	9.445.07	6.665.08	7.785.09	0.005.10	2.265.11	1.625.12	7.345.13	9.045.14	0.005.15	0.005.16	2.315.17	1.765.18	9.635.19	0.005.20	6.175.21	3.225.22	2.105.23	7.375.24	6.575.25	0.005.26	9.635.27	3.195.28	9.635.29	1.035.30	6.575.31	0.005.32	0.005.33	0.005.34	8.985.35	
WHTP44204C	3565.04	1.205.01	3.065.02	8.965.03	7.995.04	0.005.05	1.485.06	9.945.07	7.245.08	8.535.09	0.005.10	2.585.11	1.755.12	1.965.13	8.535.14	9.235.15	0.005.16	0.005.17	2.575.18	2.195.19	1.045.20	0.005.21	6.405.22	3.445.23	2.275.24	7.175.25	6.715.26	0.005.27	1.045.28	3.335.29	1.045.30	1.115.31	7.175.32	0.005.33	0.005.34	0.005.35	9.265.36
WHTP44204CL	3365.04	1.115.01	2.495.02	8.645.03	7.095.04	0.005.05	1.395.06	9.145.07	6.785.08	7.895.09	0.005.10	2.265.11	1.745.12	1.835.13	7.335.14	9.235.15	0.005.16	0.005.17	2.575.18	2.195.19	1.045.20	0.005.21	6.405.22	3.445.23	2.275.24	7.175.25	6.715.26	0.005.27	1.045.28	3.335.29	1.045.30	1.115.31	7.175.32	0.005.33	0.005.34	0.005.35	9.265.36
WHTP44205C	3515.04	1.205.01	3.095.02	8.925.03	7.915.04	0.005.05	1.445.06	9.725.07	7.215.08	8.505.09	0.005.10	2.565.11	1.805.12	8.505.13	9.175.14	0.005.15	0.005.16	2.545.17	2.195.18	9.305.19	0.005.20	6.395.21	3.395.22	2.245.23	7.175.24	7.145.25	0.005.26	1.025.27	3.205.28	1.025.29	1.065.30	7.145.31	0.005.32	0.005.33	0.005.34	9.265.35	
WHTP44205CL	3365.04	1.115.01	2.495.02	8.665.03	7.025.04	0.005.05	1.395.06	9.685.07	6.715.08	7.865.09	0.005.10	2.265.11	1.745.12	1.835.13	7.335.14	9.175.15	0.005.16	0.005.17	2.545.18	2.195.19	9.305.20	0.005.21	6.375.22	3.265.23	2.125.24	7.375.25	6.635.26	0.005.27	9.305.28	3.175.29	9.305.30	1.045.31	6.635.32	0.005.33	0.005.34	0.005.35	9.055.36
WHTP44207C	3585.04	1.205.01	3.095.02	8.965.03	7.995.04	0.005.05	1.485.06	9.945.07	7.245.08	8.535.09	0.005.10	2.585.11	1.755.12	1.965.13	8.535.14	9.235.15	0.005.16	0.005.17	2.575.18	2.195.19	1.045.20	0.005.21	6.405.22	3.445.23	2.275.24	7.175.25	6.715.26	0.005.27	1.045.28	3.335.29	1.045.30	1.115.31	7.175.32	0.005.33	0.005.34	0.005.35	9.265.36
WHTP44207CL	3385.04	1.115.01	2.495.02	8.645.03	6.995.04	0.005.05	1.395.06	9.915.07	6.785.08	7.895.09	0.005.10	2.265.11	1.745.12	1.835.13	7.335.14	9.235.15	0.005.16	0.005.17	2.575.18	2.195.19	9.305.20	0.005.21	6.405.22	3.445.23	2.275.24	7.175.25	6.715.26	0.005.27	1.045.28	3.335.29	1.045.30	1.115.31	7.175.32	0.005.33	0.005.34	0.005.35	9.265.36
WHTP44209C	3565.04	1.205.01	3.095.02	8.965.03	7.995.04	0.005.05	1.485.06	9.945.07	7.245.08	8.535.09	0.005.10	2.585.11	1.805.12	8.535.13	9.235.14	0.005.15	0.005.16	2.575.17	2.195.18	9.305.19	0.005.20	6.405.21	3.445.22	2.275.23	7.175.24	7.175.25	0.005.26	1.045.27	3.335.28	1.045.29	1.115.30	7.175.31	0.005.32	0.005.33	0.005.34	9.265.35	
WHTP44209CL	3365.04	1.115.01	2.495.02	8.645.03	6.995.04	0.005.05	1.395.06	9.915.07	6.785.08	7.895.09	0.005.10	2.265.11	1.745.12	1.835.13	7.335.14	9.235.15	0.005.16	0.005.17	2.575.18	2.195.19	9.305.20	0.005.21	6.405.22	3.445.23	2.275.24	7.175.25	6.715.26	0.005.27	1.045.28	3.335.29	1.045.30	1.115.31	7.175.32	0.005.33	0.005.34	0.005.35	9.265.36
WHTP44400C	3435.04	1.205.01	3.285.02	8.715.03	7.995.04	0.005.05	1.505.06	9.515.07	7.095.08	8.385.09	0.005.10	2.695.11	1.855.12	7.945.13	8.815.14	9.005.15	0.005.16	0.005.17	2.425.18	2.335.19	1.005.20	0.005.21	6.015.22	3.275.23	2.205.24	7.355.25	7.055.26	0.005.27	1.005.28	3.055.29	1.005.30	1.075.31	7.055.32	0.005.33	0.005.34	0.005.35	8.715.36
WHTP44400CL	3235.04	1.105.01	2.645.02	8.375.03	7.015.04	0.005.05	1.405.06	9.475.07	6.555.08	7.015.09	0.005.10	2.345.11	1.625.12	7.475.13	8.805.14	9.005.15	0.005.16	0.005.17	2.425.18	2.335.19	1.005.20	0.005.21	6.015.22	3.275.23	2.205.24	7.355.25	7.055.26	0.005.27	1.005.28	3.055.29	1.005.30	1.075.31	7.055.32	0.005.33	0.005.34	0.005.35	8.715.36
WHTP44403C	3465.04	1.195.01	3.125.02	8.825.03	7.885.04	0.005.05	1.485.06	9.575.07	7.125.08	8.405.09	0.005.10	2.605.11	1.855.12	7.955.13	8.945.14	9.005.15	0.005.16	0.005.17	2.495.18	2.225.19	1.025.20	0.005.21	6.245.22	3.335.23	2.225.24	7.075.25	6.705.26	0.005.27	1.025.28	3.155.29	1.025.30	1.075.31	7.075.32	0.005.33	0.005.34	0.005.35	8.965.36
WHTP44403CL	3265.04	1.105.01	2.495.02	8.495.03	6.935.04	0.005.05	1.385.06	9.375.07	6.615.08	7.025.09	0.005.10	2.285.11	1.745.12	1.825.13	7.345.14	9.045.15	0.005.16	0.005.17	2.495.18	2.225.19	1.025.20	0.005.21	6.105.22	3.195.23	2.295.24	7.375.25	6.545.26	0.005.27	9.355.28	3.145.29	9.355.30	1.025.31	6.545.32	0.005.33	0.005.34	0.005.35	8.965.36
WHTP44404C	3545.04	1.205.01	3.145.02	8.855.03	7.885.04	0.005.05	1.485.06	9.685.07	7.215.08	8.525.09	0.005.10	2.605.11	1.855.12	7.955.13	8.945.14	9.005.15	0.005.16	0.005.17	2.585.18	2.225.19	1.025.20	0.005.21	6.345.22	3.405.23	2.265.24	7.375.25	7.165.26	0.005.27	1.025.28	3.205.29	1.025.30	1.115.31	7.165.32	0.005.33	0.005.34	0.005.35	9.185.36
WHTP44404CL	3345.04	1.115.01	2.495.02	8.595.03	6.935.04	0.005.05	1.385.06	9.645.07	6.715.08	7.025.09	0.005.10	2.295.11	1.745.12	1.835.13	7.315.14	9.105.15	0.005.16	0.005.17	2.555.18	2.195.19	9.715.20	0.005.21	6.215.22	3.275.23	2.125.24	7.375.25	6.615.26	0.005.27	9.715.28	3.295.29	9.715.30	1.045.31	6.615.32	0.005.33	0.005.34	0.005.35	9.185.36
WHTP44405C	3565.04	1.205.01	3.135.02	8.865.03	7.945.04	0.005.05	1.485.06	9.655.07	7.195.08	8.485.09	0.005.10	2.605.11	1.865.12	8.635.13	9.075.14	9.005.15	0.005.16	0.005.17	2.525.18	2.225.19	1.035.20	0.005.21	6.345.22	3.375.23	2.245.24	7.275.25	7.135.26	0.005.27	1.035.28	3.195.29	1.035.30	1.105.31	7.135.32	0.005.33	0.005.34	0.005.35	8.965.36
WHTP44405CL	3265.04	1.105.01	2.495.02	8.645.03	6.995.04	0.005.05	1.395.06	9.615.07	6.785.08	7.805.09	0.005.10	2.265.11	1.745.12	1.835.13	7.345.14	9.075.15	0.005.16	0.005.17	2.525.18	2.195.19	9.685.20	0.005.21	6.205.22	3.225.23	2.105.24	7.375.25	6.595.26	0.005.27	9.685.28	3.185.29	9.685.30	1.035.31	6.595.32	0.005.33	0.005.34	0.005.35	8.965.36
WHTP44407C	3545.04	1.205.01	3.145.02	8.855.03	7.915.04	0.005.05	1.485.06	9.685.07	7.215.08	8.525.09	0.005.10	2.605.11	1.855.12	7.955.13	8.945.14	9.005.15	0.005.16	0.005.17	2.585.18	2.225.19	1.025.20	0.005.21	6.345.22	3.405.23	2.265.24	7.375.25	7.165.26	0.005.27	1.025.28	3.205.29	1.025.30	1.115.31	7.165.32	0.005.33	0.005.34	0.005.35	9.185.36
WHTP44407CL	3345.04	1.115.01	2.495.02	8.595.03	6.935.04	0.005.05	1.385.06	9.645.07	6.715.08	7.025.09	0.005.10	2.295.11	1.745.12	1.835.13	7.315.14	9.135.15	0.005.16	0.005.17	2.555.18	2.195.19	9.715.20	0.005.21	6.215.22	3.275.23	2.125.24	7.375.25	6.615.26	0.005.27	9.715.28	3.295.29	9.715.30	1.045.31	6.615.32	0.005.33	0.005.34	0.005.35	9.185.36
WHTP44409C	3545.04	1.205.01	3.135.02	8.855.03	7.885.04	0.005.05	1.485.06	9.685.07	7.225.08	8.525.09	0.005.10	2.605.11	1.865.12	8.675.13	9.145.14	9.005.15	0.005.16	0.005.17	2.555.18	2.225.19	1.035.20	0.005.21	6.355.22	3.425.23	2.265.24	7.275.25	7.165.26	0.005.27	1.035.28	3.205.29	1.035.30	1.115.31	7.165.32	0.005.33	0.005.34	0.005.35	9.185.36
WHTP44409CL	3335.04	1.115.01	2.495.02	8.565.03	6.935.04	0.005.05	1.385.06	9.645.07	6.715.08	7.025.09	0.005.10	2.295.11	1.745.12	1.835.13	7.315.14	9.105.15	0.005.16	0.005.17	2.555.18	2.195.19	9.715.20	0.005.21	6.215.22	3.275.23	2.125.24	7.375.25	6.615.26	0.005.27	9.715.28	3.295.29	9.715.30	1.045.31	6.615.32	0.005.33	0.005.34	0.005.35	9.185.36
WHTP44600C	3425.04	1.105.01	2.355.02	8.215.03	7.095.04	0.005.05	1.475.06	9.425.07	7.045.08	7.835.09	0.005.10	2.675.11	1.825.12	7.925.13	8.975.14	9.005.15	0.005.16	0.005.17	2.415.18	2.195.19	1.025.20	0.005.21	6.105.22	3.265.23	2.195.24	7.465.25	7.055.26	0.005.27	1.025.28	3.055.29	1.025.30	1.075.31	7.055.32	0.005.33	0.005.34	0.005.35	8.675.36
WHTP44600CL	3225.04	1.065.01	2.625.02	8.075.03	6.995.04	0.005.05	1.365.06	9.375.07	6.525.08	7.465.09	0.005.10	2.335.11	1.715.12	1.915.13	8.565.14	9.005.15	0.005.16	0.005.17	2.415.18	2.195.19	1.035.20	0.005.21	6.105.22	3.195.23	2.045.24	7.465.25	6.645.26	0.005.27	9.365.28	3.055.29	9.365.30	1.035.31	6.645.32	0.005.33	0.005.34	0.005.35	8.675.36
WHTP44603C	3465.04	1.195.01	3.145.02	8.725.03	7.885.04	0.005.05	1.485.06	9.525.07	7.195.08	8.395.09	0.005.10	2.595.11	1.825.12	7.925.13	8.915.14	9.005.15	0.005.16	0.005.17	2.485.18	2.225.19	1.025.20	0.005.21	6.215.22	3.325.23	2.225.24	7.355.25	7.085.26	0.005.27	1.025.28	3.155.29	1.025.30	1.095.					

WHTT44804C	3.48E-04	1.18E-01	3.03E-02	8.79E-02	7.69E-01	0.00E+00	1.48E-00	9.77E-01	7.06E-05	8.32E-04	0.00E+00	2.55E-02	7.55E-00	1.65E-00	8.33E-03	8.99E-02	0.00E+00	0.00E+00	2.51E-01	2.15E-03	1.01E-00	0.00E+00	6.22E-00	3.34E-00	2.21E-04	8.97E-01	7.01E-02	0.00E+00	1.01E-00	3.22E-01	1.01E-00	1.08E-00	7.01E-02	0.00E+00	6.00E+00	0.00E+00	0.00E+00	9.95E-00
WHTT44804CL	3.23E-04	1.07E-01	3.23E-02	8.41E-02	8.64E-01	0.00E+00	1.38E-00	9.73E-01	6.49E-05	7.56E-04	0.00E+00	2.18E-02	7.54E-00	1.61E-00	8.93E-03	8.98E-02	0.00E+00	0.00E+00	2.31E-01	1.64E-03	9.41E-01	0.00E+00	6.07E-00	3.18E-00	2.05E-04	8.86E-01	6.40E-02	0.00E+00	9.41E-01	3.22E-01	9.41E-01	1.01E-00	6.40E-02	0.00E+00	0.00E+00	0.00E+00	9.95E-00	
WHTT44805C	3.45E-04	1.18E-01	3.03E-02	8.75E-02	7.79E-01	0.00E+00	1.48E-00	9.54E-01	7.03E-05	8.32E-04	0.00E+00	2.55E-02	7.55E-00	1.65E-00	8.40E-03	8.93E-02	0.00E+00	0.00E+00	2.48E-01	2.15E-03	1.01E-00	0.00E+00	6.21E-00	3.30E-00	2.19E-04	8.96E-01	6.98E-02	0.00E+00	1.01E-00	3.12E-01	1.01E-00	1.08E-00	6.98E-02	0.00E+00	0.00E+00	0.00E+00	8.94E-00	
WHTT44805CL	3.18E-04	1.07E-01	3.23E-02	8.36E-02	8.79E-01	0.00E+00	1.38E-00	9.70E-01	6.46E-05	7.53E-04	0.00E+00	2.18E-02	7.54E-00	1.61E-00	7.00E-03	8.92E-02	0.00E+00	0.00E+00	2.48E-01	1.64E-03	9.36E-01	0.00E+00	6.06E-00	3.14E-00	2.03E-04	8.86E-01	6.38E-02	0.00E+00	9.36E-01	3.11E-01	9.36E-01	1.00E-00	6.38E-02	0.00E+00	0.00E+00	0.00E+00	8.94E-00	
WHTT44807C	3.46E-04	1.18E-01	3.03E-02	8.79E-02	7.69E-01	0.00E+00	1.48E-00	9.77E-01	7.06E-05	8.32E-04	0.00E+00	2.55E-02	7.55E-00	1.65E-00	8.33E-03	8.99E-02	0.00E+00	0.00E+00	2.51E-01	2.15E-03	1.01E-00	0.00E+00	6.22E-00	3.34E-00	2.21E-04	8.97E-01	7.01E-02	0.00E+00	1.01E-00	3.22E-01	1.01E-00	1.08E-00	7.01E-02	0.00E+00	6.00E+00	0.00E+00	0.00E+00	9.95E-00
WHTT44807CL	3.23E-04	1.07E-01	3.23E-02	8.41E-02	8.64E-01	0.00E+00	1.38E-00	9.73E-01	6.49E-05	7.56E-04	0.00E+00	2.18E-02	7.54E-00	1.61E-00	8.93E-03	8.98E-02	0.00E+00	0.00E+00	2.31E-01	1.64E-03	9.41E-01	0.00E+00	6.07E-00	3.18E-00	2.05E-04	8.86E-01	6.40E-02	0.00E+00	9.41E-01	3.22E-01	9.41E-01	1.01E-00	6.40E-02	0.00E+00	0.00E+00	0.00E+00	9.95E-00	
WHTT44809C	3.46E-04	1.18E-01	3.03E-02	8.79E-02	7.69E-01	0.00E+00	1.48E-00	9.77E-01	7.06E-05	8.32E-04	0.00E+00	2.55E-02	7.55E-00	1.65E-00	8.33E-03	8.99E-02	0.00E+00	0.00E+00	2.51E-01	2.15E-03	1.01E-00	0.00E+00	6.22E-00	3.34E-00	2.21E-04	8.97E-01	7.01E-02	0.00E+00	1.01E-00	3.22E-01	1.01E-00	1.08E-00	7.01E-02	0.00E+00	6.00E+00	0.00E+00	0.00E+00	9.95E-00
WHTT44809CL	3.23E-04	1.07E-01	3.23E-02	8.41E-02	8.64E-01	0.00E+00	1.38E-00	9.73E-01	6.49E-05	7.56E-04	0.00E+00	2.18E-02	7.54E-00	1.61E-00	8.93E-03	8.98E-02	0.00E+00	0.00E+00	2.31E-01	1.64E-03	9.41E-01	0.00E+00	6.07E-00	3.18E-00	2.05E-04	8.86E-01	6.40E-02	0.00E+00	9.41E-01	3.22E-01	9.41E-01	1.01E-00	6.40E-02	0.00E+00	0.00E+00	0.00E+00	9.95E-00	
WHTP44200C	-1.93E-04	-7.07E-02	-3.52E-04	-7.04E-02	0.00E+00	0.00E+00	4.75E-02	-4.90E-04	-2.91E-05	-3.54E-04	0.00E+00	0.00E+00	-1.98E-00	-7.73E-01	-6.04E-04	0.36E-00	0.00E+00	0.00E+00	-1.56E-01	0.00E+00	-3.01E-01	0.00E+00	-1.62E-00	-3.55E-00	-1.37E-04	0.00E+00	-5.01E-01	0.00E+00	-3.01E-01	-3.64E-01	-3.01E-01	-8.02E-01	-5.01E-01	0.00E+00	0.00E+00	0.00E+00	-4.66E-00	
WHTP44201500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH20291503Z	-1.07E-00	-4.36E-03	-8.43E-05	-4.28E-03	0.00E+00	0.00E+00	4.64E-02	-1.60E-08	-2.73E-06	-2.88E-06	0.00E+00	-3.89E-04	-1.04E-12	2.30E-11	-8.02E-04	-5.90E-02	0.00E+00	0.00E+00	-6.89E-04	-1.39E-03	-6.06E-02	0.00E+00	-1.56E-11	-6.44E-11	-8.81E-08	0.00E+00	-1.04E-02	0.00E+00	-0.00E-02	-4.78E-10	-0.00E-02	-1.01E-01	-1.04E-02	0.00E+00	0.00E+00	0.00E+00	-9.15E-02	
WH20291504Z	-3.77E-04	-4.37E-03	-1.07E-05	-4.36E-03	0.00E+00	0.00E+00	-1.96E-03	-1.65E-08	-9.49E-07	-1.79E-08	0.00E+00	0.00E+00	-1.05E-12	-4.78E-12	-2.88E-05	-2.94E-01	0.00E+00	0.00E+00	-2.43E-03	0.00E+00	-7.86E-03	0.00E+00	-4.09E-11	-1.61E-10	-3.96E-08	0.00E+00	-4.39E-02	0.00E+00	-7.86E-03	-6.05E-11	-7.86E-03	-3.09E-02	-4.39E-02	0.00E+00	0.00E+00	0.00E+00	-8.48E-02	
WH20291505Z	-1.07E-00	-4.36E-03	-8.43E-05	-4.28E-03	0.00E+00	0.00E+00	4.64E-02	-1.60E-08	-2.73E-06	-2.88E-06	0.00E+00	-3.89E-04	-1.04E-12	2.30E-11	-8.02E-04	-5.90E-02	0.00E+00	0.00E+00	-6.89E-04	-1.39E-03	-6.06E-02	0.00E+00	-1.56E-11	-6.44E-11	-8.81E-08	0.00E+00	-1.04E-02	0.00E+00	-0.00E-02	-4.78E-10	-0.00E-02	-1.01E-01	-1.04E-02	0.00E+00	0.00E+00	0.00E+00	-9.15E-02	
WH20291507Z	-3.77E-04	-4.37E-03	-1.07E-05	-4.36E-03	0.00E+00	0.00E+00	-1.96E-03	-1.65E-08	-9.49E-07	-1.79E-08	0.00E+00	0.00E+00	-1.05E-12	-4.78E-12	-2.88E-05	-2.94E-01	0.00E+00	0.00E+00	-2.43E-03	0.00E+00	-7.86E-03	0.00E+00	-4.09E-11	-1.61E-10	-3.96E-08	0.00E+00	-4.39E-02	0.00E+00	-7.86E-03	-6.05E-11	-7.86E-03	-3.09E-02	-4.39E-02	0.00E+00	0.00E+00	0.00E+00	-8.48E-02	
WH20291509Z	-3.77E-04	-4.37E-03	-1.07E-05	-4.36E-03	0.00E+00	0.00E+00	-1.96E-03	-1.65E-08	-9.49E-07	-1.79E-08	0.00E+00	0.00E+00	-1.05E-12	-4.78E-12	-2.88E-05	-2.94E-01	0.00E+00	0.00E+00	-2.43E-03	0.00E+00	-7.86E-03	0.00E+00	-4.09E-11	-1.61E-10	-3.96E-08	0.00E+00	-4.39E-02	0.00E+00	-7.86E-03	-6.05E-11	-7.86E-03	-3.09E-02	-4.39E-02	0.00E+00	0.00E+00	0.00E+00	-8.48E-02	
WH408500E	-1.98E-04	-1.98E-02	-4.99E-05	-1.95E-02	0.00E+00	0.00E+00	-1.85E-02	-4.92E-01	-4.29E-08	-5.31E-08	0.00E+00	0.00E+00	-1.89E-11	-7.50E-11	-1.07E-04	-6.95E-01	0.00E+00	0.00E+00	-1.85E-02	0.00E+00	-3.94E-02	0.00E+00	-2.59E-10	-4.37E-10	-1.89E-02	0.00E+00	-1.41E-01	0.00E+00	-3.94E-02	-2.59E-08	-3.94E-02	-1.89E-01	-1.41E-01	0.00E+00	0.00E+00	0.00E+00	-4.34E-01	
WH409500F	-1.86E-04	-3.27E-02	-3.86E-04	-3.26E-02	0.00E+00	0.00E+00	4.32E-02	-5.90E-05	-1.91E-05	-2.29E-04	0.00E+00	0.00E+00	-1.86E-10	4.08E-10	-3.50E-04	-9.89E-01	0.00E+00	0.00E+00	-1.23E-01	0.00E+00	-2.06E-01	0.00E+00	-1.91E-00	-2.03E-00	-9.94E-03	0.00E+00	-1.53E-01	0.00E+00	1.05E-01	-3.17E-02	-2.16E-01	-8.35E-01	-1.53E-01	0.00E+00	0.00E+00	0.00E+00	-5.06E-00	
WHT4424	-4.49E-00	-3.80E-02	-1.18E-04	-5.74E-02	0.00E+00	0.00E+00	2.43E-02	-1.00E-08	-1.00E-05	-1.25E-04	0.00E+00	0.00E+00	-3.26E-11	-1.64E-10	-2.55E-04	0.36E-00	0.00E+00	0.00E+00	-3.86E-02	0.00E+00	-6.06E-02	0.00E+00	0.00E+00	4.12E-10	-1.52E-09	-3.79E-03	0.00E+00	-3.49E-01	0.00E+00	-6.06E-02	-4.78E-08	-6.06E-02	-4.39E-01	-3.49E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E-00
WHT44200A	-4.88E-00	-6.36E-02	-1.18E-04	-5.74E-02	0.00E+00	0.00E+00	3.51E-02	-1.51E-08	-1.51E-05	-1.78E-04	0.00E+00	0.00E+00	-4.87E-11	-2.41E-10	-3.63E-04	-3.33E-00	0.00E+00	0.00E+00	-5.39E-02	0.00E+00	-1.31E-01	0.00E+00	-4.74E-10	-2.16E-09	-5.49E-03	0.00E+00	-4.90E-01	0.00E+00	-1.31E-01	-7.29E-08	-1.31E-01	-8.20E-01	-4.90E-01	0.00E+00	0.00E+00	0.00E+00	-2.09E-00	
WHT44200B	-1.58E-04	-2.07E-02	-3.52E-04	-7.04E-02	0.00E+00	0.00E+00	4.75E-02	-4.90E-04	-2.91E-05	-3.54E-04	0.00E+00	0.00E+00	-1.98E-10	-7.73E-10	-6.04E-04	0.36E-00	0.00E+00	0.00E+00	-1.56E-01	0.00E+00	-3.01E-01	0.00E+00	-1.62E-00	-3.55E-00	-1.37E-04	0.00E+00	-5.01E-01	0.00E+00	-3.01E-01	-3.64E-01	-3.01E-01	-8.02E-01	-5.01E-01	0.00E+00	0.00E+00	0.00E+00	-4.66E-00	
WHT44200Q	-1.58E-04	-2.07E-02	-3.52E-04	-7.04E-02	0.00E+00	0.00E+00	4.75E-02	-4.90E-04	-2.91E-05	-3.54E-04	0.00E+00	0.00E+00	-1.98E-10	-7.73E-10	-6.04E-04	0.36E-00	0.00E+00	0.00E+00	-1.56E-01	0.00E+00	-3.01E-01	0.00E+00	-1.62E-00	-3.55E-00	-1.37E-04	0.00E+00	-5.01E-01	0.00E+00	-3.01E-01	-3.64E-01	-3.01E-01	-8.02E-01	-5.01E-01	0.00E+00	0.00E+00	0.00E+00	-4.66E-00	
WHT44200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
WHT44200ZL	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
WHT44200ZTL	-4.33E-00	-8.66E-03	-2.37E-05	-8.65E-03	0.00E+00	0.00E+00	4.34E-03	-3.84E-08	-2.15E-06	-2.64E-05	0.00E+00	0.00E+00	-2.32E-12	-2.16E-11	-5.92E-05	-6.51E-01	0.00E+00	0.00E+00	-5.37E-02	0.00E+00	-1.74E-02	0.00E+00	-1.35E-10	-3.56E-10	-6.75E-08	0.00E+00	-6.51E-02	0.00E+00	-1.74E-02	-1.35E-10	-1.74E-02	-1.13E-01	-6.51E-02	0.00E+00	0.00E+00	0.00E+00	-1.86E-01	
WHT44203A	-7.55E-00	-6.80E-02	-2.51E-04	-5.77E-02	0.00E+00	0.00E+00	8.15E-02	-1.53E-05	-1.71E-05	-2.07E-04	0.00E+00	0.00E+00	-4.97E-11	-3.65E-10	-1.16E-03	0.36E-00	0.00E+00	0.00E+00	-5.																			

